

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092415\
 Data File : BF081775.D
 Acq On : 24 Sep 2015 20:58
 Operator : UM/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Sep 25 03:02:04 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	128904	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	512648	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	256665	20.00	ng	0.00
63) Phenanthrene-d10	11.47	188	481310	20.00	ng	0.00
75) Chrysene-d12	14.13	240	317878	20.00	ng	0.01
86) Perylene-d12	15.58	264	276955	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	1030690	124.70	ng	0.00
7) Phenol-d6	6.58	99	1393442	129.81	ng	0.01
23) Nitrobenzene-d5	7.53	82	1305064	128.88	ng	0.01
41) 2,4,6-Tribromophenol	10.79	330	345778	153.29	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	2268543	119.31	ng	0.01
78) Terphenyl-d14	13.08	244	2257100	165.08	ng	0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.61	88	290160	78.07	ng	# 100
3) Pyridine	3.37	79	840519	84.26	ng	98
4) n-Nitrosodimethylamine	3.35	42	393903	71.19	ng	99
6) Aniline	6.63	93	1086800	71.21	ng	99
8) 2-Chlorophenol	6.74	128	643650	71.48	ng	90
9) Benzaldehyde	6.50	77	346568	51.98	ng	96
10) Phenol	6.59	94	865163	69.78	ng	96
11) bis(2-Chloroethyl)ether	6.70	93	661294	73.55	ng	95
12) 1,3-Dichlorobenzene	6.89	146	692929	70.93	ng	96
13) 1,4-Dichlorobenzene	6.97	146	691073	69.22	ng	98
14) 1,2-Dichlorobenzene	7.13	146	695056	78.25	ng	94
15) Benzyl Alcohol	7.10	79	523784	60.44	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	1007066	58.46	ng	99
17) 2-Methylphenol	7.20	107	536658	74.30	ng	97
18) Hexachloroethane	7.46	117	251869	67.07	ng	98
19) n-Nitroso-di-n-propylamine	7.38	70	494744	66.92	ng	99
20) 3+4-Methylphenols	7.36	107	595446	61.82	ng	# 87
22) Acetophenone	7.37	105	739317	55.43	ng	# 96
24) Nitrobenzene	7.54	77	616728	57.99	ng	# 84
25) Isophorone	7.79	82	1343231	69.69	ng	96
26) 2-Nitrophenol	7.86	139	316009	69.05	ng	# 73
27) 2,4-Dimethylphenol	7.90	122	643340	80.14	ng	97
28) bis(2-Chloroethoxy)methane	8.00	93	807619	73.46	ng	# 97
29) 2,4-Dichlorophenol	8.09	162	576282	80.18	ng	94
30) 1,2,4-Trichlorobenzene	8.18	180	593420	76.28	ng	97
31) Naphthalene	8.26	128	1584222	59.56	ng	99
32) Benzoic acid	8.01	122	239144	48.70	ng	95
33) 4-Chloroaniline	8.31	127	777892	72.61	ng	97
34) Hexachlorobutadiene	8.38	225	333930	70.39	ng	99
35) Caprolactam	8.71	113	158944	73.47	ng	99
36) 4-Chloro-3-methylphenol	8.79	107	520424	66.72	ng	98
37) 2-Methylnaphthalene	8.96	142	1236133	70.99	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	558118	69.51	ng	# 100
40) Hexachlorocyclopentadiene	9.11	237	334511	85.96	ng	96

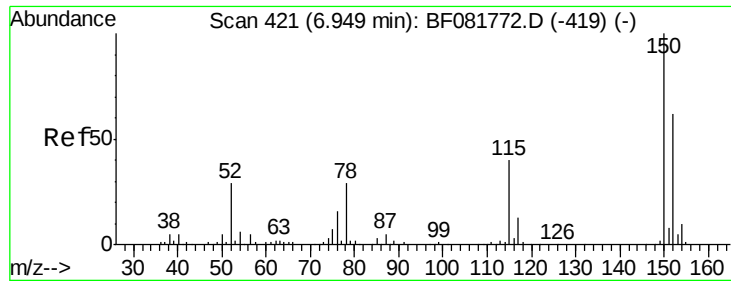
Data Path : Z:\HPCHEM1\BNA F\DATA\BF092415\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	423962	76.26	nq	97
43) 2,4,5-Trichlorophenol	9.27	196	437934	78.48	nq #	91
45) 1,1'-Biphenyl	9.42	154	1291047	55.17	nq	97
46) 2-Chloronaphthalene	9.45	162	1188241	71.75	nq	94
47) 2-Nitroaniline	9.54	65	408136	63.21	nq	87
48) Acenaphthylene	9.86	152	1739627	58.27	nq	96
49) Dimethylphthalate	9.73	163	1289007	65.89	nq	100
50) 2,6-Dinitrotoluene	9.78	165	273086	62.17	nq #	45
51) Acenaphthene	10.03	154	1028009	60.41	nq	99
52) 3-Nitroaniline	9.95	138	309181	62.28	nq	95
53) 2,4-Dinitrophenol	10.06	184	58324	35.83	nq #	77
54) Dibenzofuran	10.21	168	1522264	61.53	nq	99
55) 4-Nitrophenol	10.10	139	275384	87.42	nq	92
56) 2,4-Dinitrotoluene	10.18	165	372273	66.49	nq #	47
57) Fluorene	10.55	166	1181912	64.48	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.32	232	355603	82.11	nq #	100
59) Diethylphthalate	10.42	149	1379867	67.89	nq	98
60) 4-Chlorophenyl-phenylether	10.54	204	528369	60.32	nq #	87
61) 4-Nitroaniline	10.57	138	365759	71.64	nq	99
62) Azobenzene	10.70	77	1316114	59.25	nq	91
64) 4,6-Dinitro-2-methylphenol	10.59	198	125748	53.76	nq	90
65) n-Nitrosodiphenylamine	10.66	169	1168472	68.35	nq	99
66) 4-Bromophenyl-phenylether	11.03	248	368722	73.54	nq #	84
67) Hexachlorobenzene	11.09	284	394350	75.69	nq #	85
68) Atrazine	11.19	200	368657	72.76	nq	95
69) Pentachlorophenol	11.28	266	251166	120.46	nq	98
70) Phenanthrene	11.51	178	1696062	63.97	nq	97
71) Anthracene	11.57	178	1881043	69.21	nq	99
72) Carbazole	11.72	167	1626761	63.58	nq	98
73) Di-n-butylphthalate	12.05	149	2221629	73.52	nq	99
74) Fluoranthene	12.70	202	1933640	67.64	nq	94
76) Benzidine	12.81	184	752404	56.50	nq	96
77) Pyrene	12.93	202	1857789	80.19	nq	98
79) Butylbenzylphthalate	13.54	149	904232	89.04	nq #	78
80) Benzo(a)anthracene	14.12	228	1517292	76.57	nq	99
81) 3,3'-Dichlorobenzidine	14.08	252	521381	76.92	nq #	96
82) Chrysene	14.15	228	1386555	75.37	nq	98
83) Bis(2-ethylhexyl)phthalate	14.09	149	970968	72.29	nq	100
84) Di-n-octyl phthalate	14.71	149	1516675	69.70	nq #	100
85) Indeno(1,2,3-cd)pyrene	17.06	276	1544279	112.89	nq #	100
87) Benzo(b)fluoranthene	15.16	252	1466470	78.73	nq #	95
88) Benzo(k)fluoranthene	15.16	252	1466470	88.85	nq	98
89) Benzo(a)pyrene	15.52	252	1130139	68.49	nq #	96
90) Dibenzo(a,h)anthracene	17.09	278	1228644	93.64	nq #	96
91) Benzo(g,h,i)perylene	17.51	276	1305781	102.50	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.95 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF081775.D

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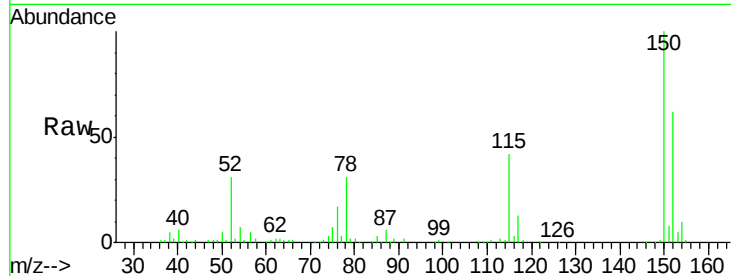
Tot Ion:152 Resp: 128904

Ion Ratio Lower Upper

152 100

150 162.0 128.6 192.8

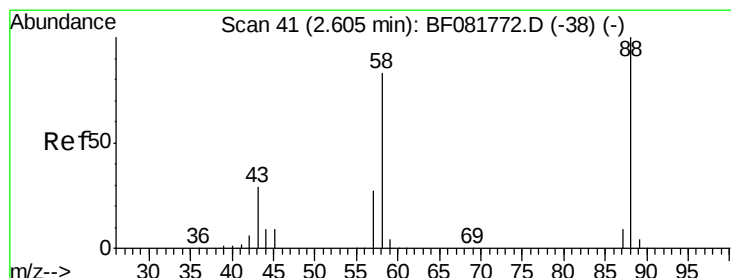
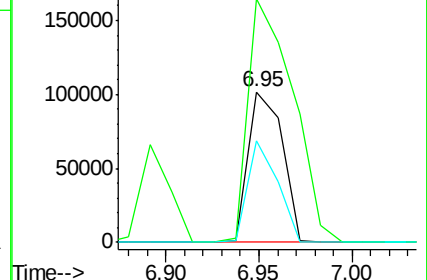
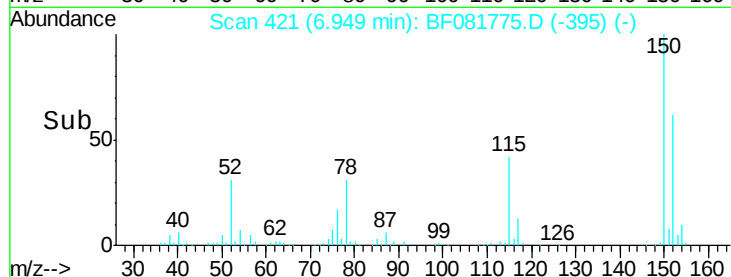
115 67.4 51.0 76.4



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: 78.07 ng

RT: 2.61 min Scan# 41

Delta R.T. 0.00 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

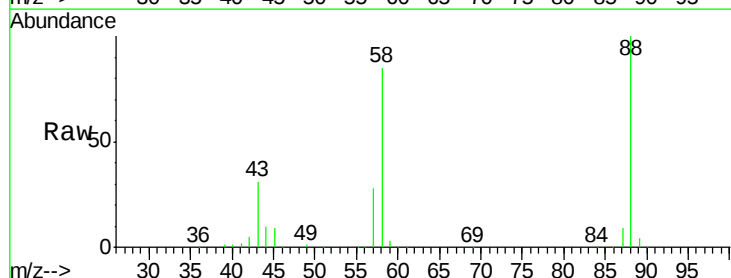
Tgt Ion: 88 Resp: 290160

Ion Ratio Lower Upper

88 100

58 86.8 0.0 0.0#

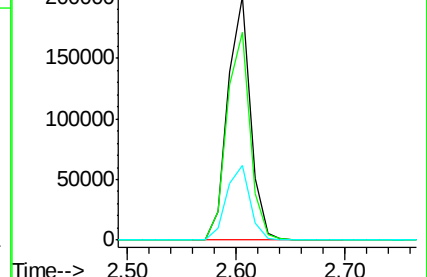
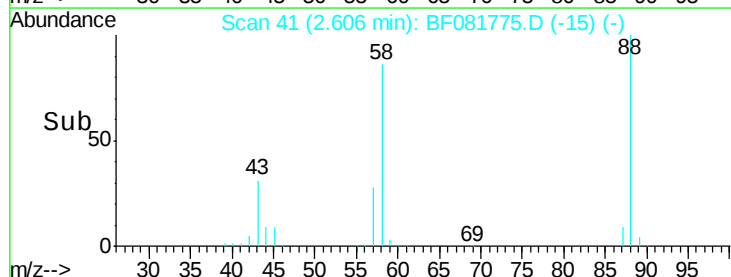
43 32.1 0.0 0.0#

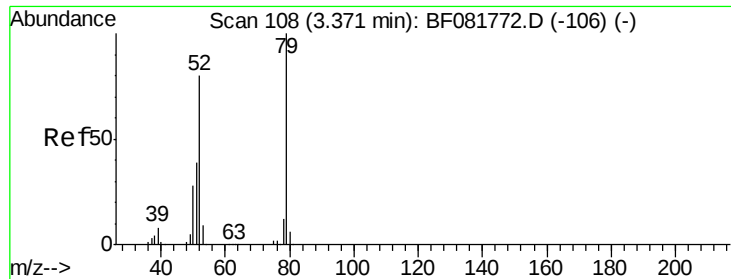


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 84.26 ng

RT: 3.37 min Scan# 108

Delta R.T. 0.00 min

Lab File: BF081775.D

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SSTDICC080

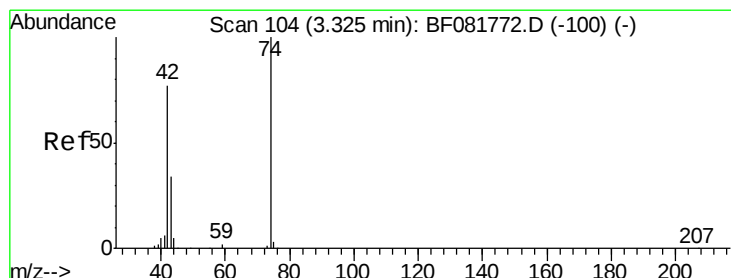
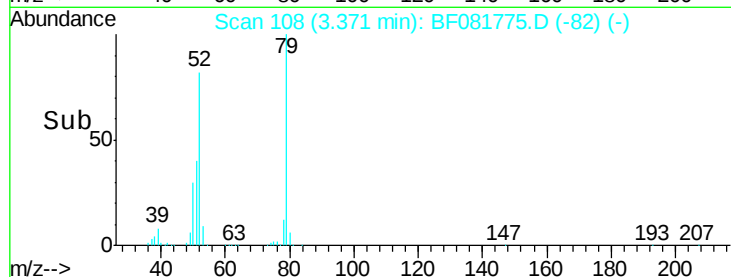
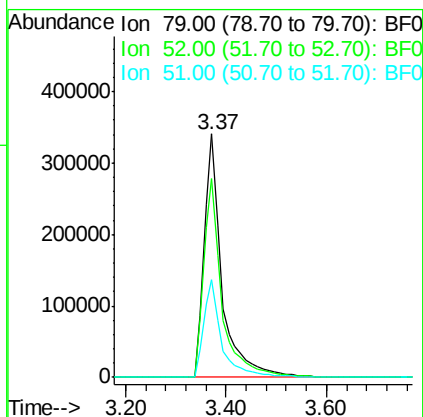
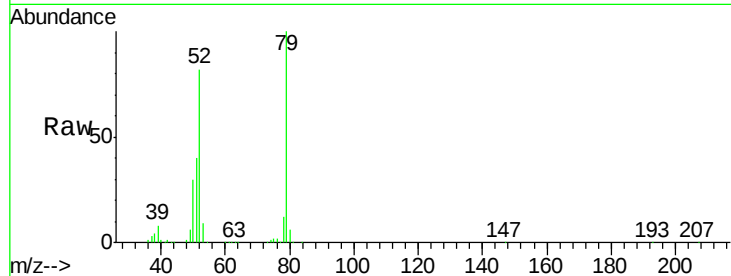
Tot Ion: 79 Resp: 840519

Ion Ratio Lower Upper

79 100

52 81.8 64.3 96.5

51 40.2 31.5 47.3



#4

n-Nitrosodimethylamine

Concen: 71.19 ng

RT: 3.35 min Scan# 106

Delta R.T. 0.02 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

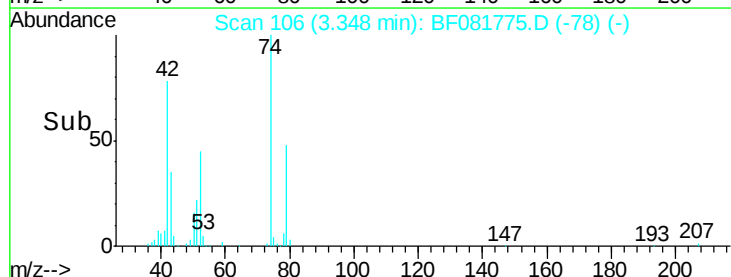
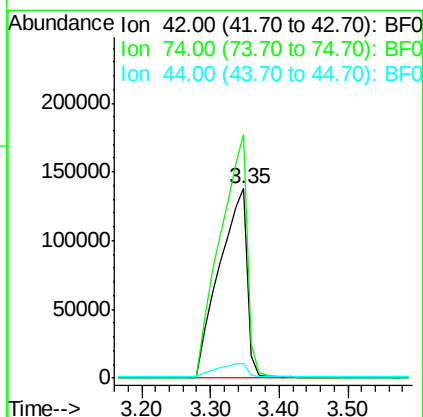
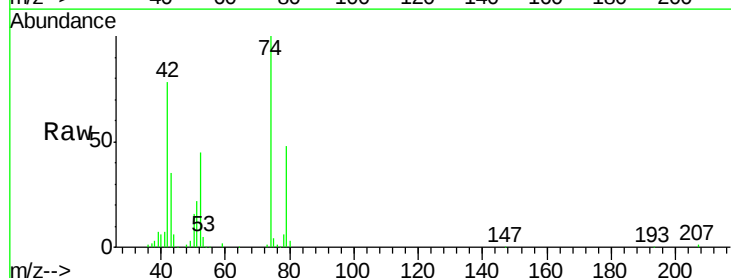
Tgt Ion: 42 Resp: 393903

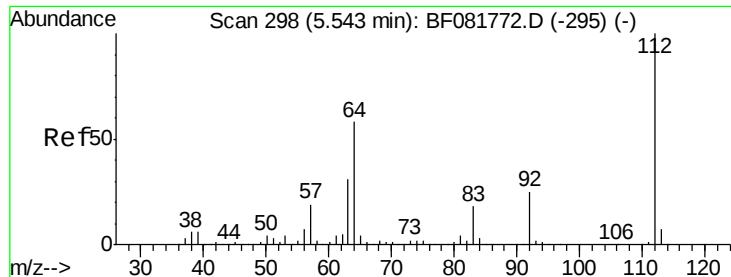
Ion Ratio Lower Upper

42 100

74 128.5 104.0 156.0

44 7.7 6.8 10.2





#5

2-Fluorophenol

Concen: 124.70 ng

RT: 5.54 min Scan# 298

Delta R.T. 0.00 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

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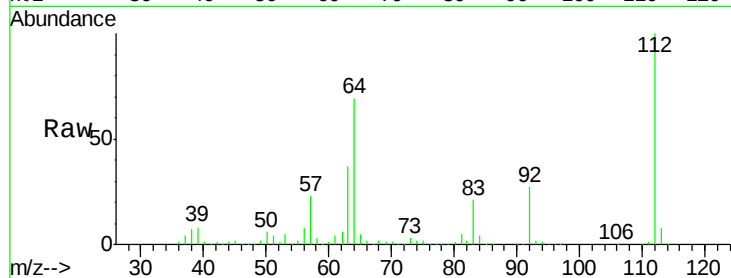
Tot Ion:112 Resp: 1030690

Ion Ratio Lower Upper

112 100

64 68.8 46.2 69.4

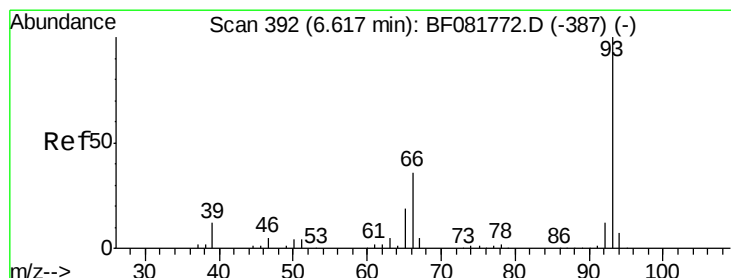
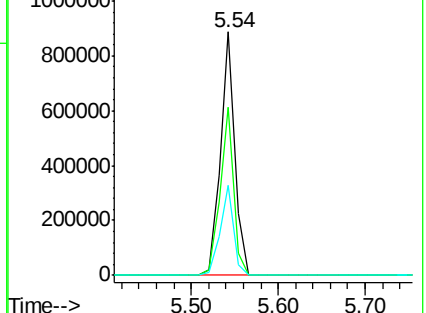
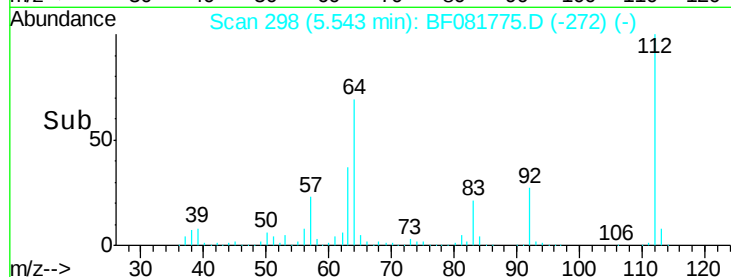
63 37.1 25.0 37.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 71.21 ng

RT: 6.63 min Scan# 393

Delta R.T. 0.01 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

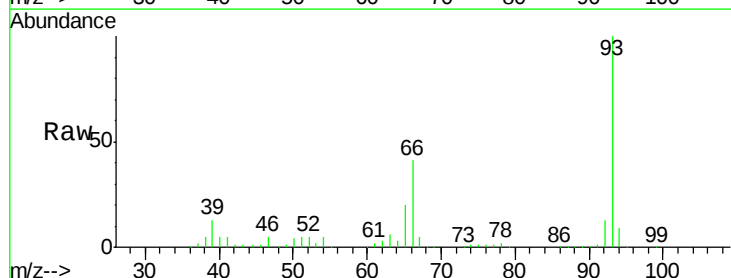
Tgt Ion: 93 Resp: 1086800

Ion Ratio Lower Upper

93 100

66 41.0 32.3 48.5

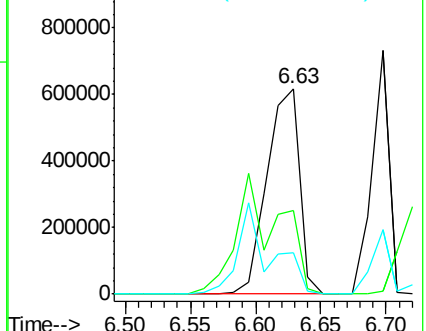
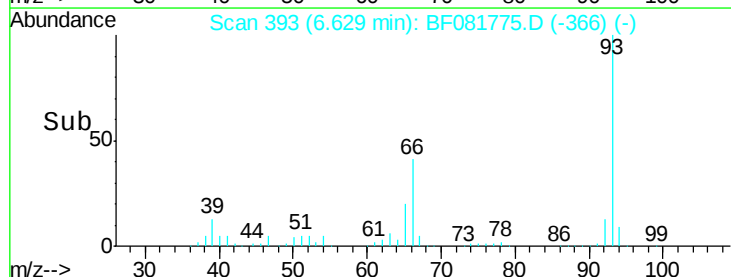
65 20.3 16.2 24.4

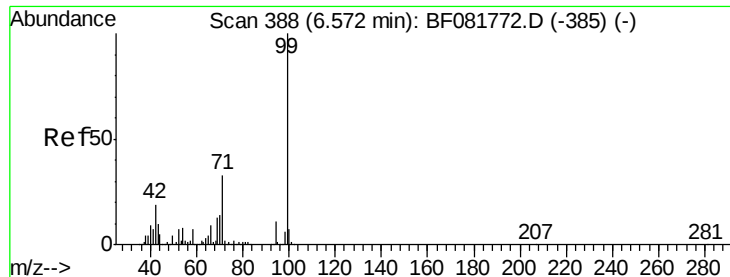


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 129.81 ng

RT: 6.58 min Scan# 389

Delta R.T. 0.01 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

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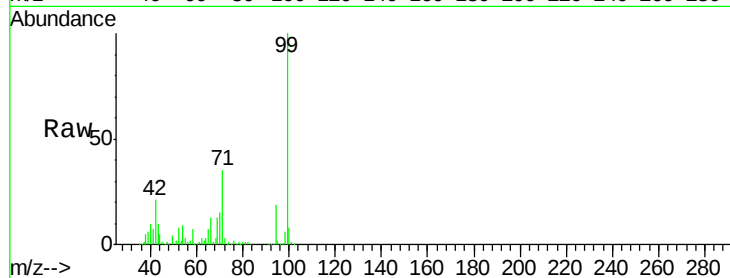
Tot Ion: 99 Resp: 1393442

Ion Ratio Lower Upper

99 100

42 20.8 15.6 23.4

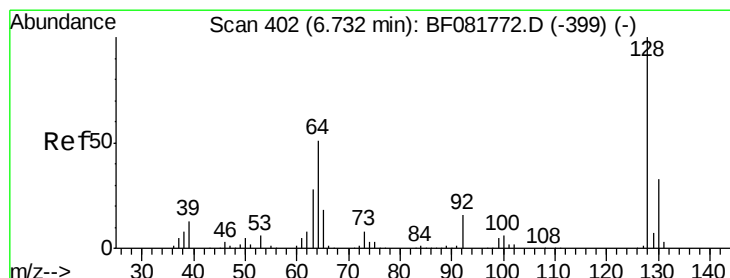
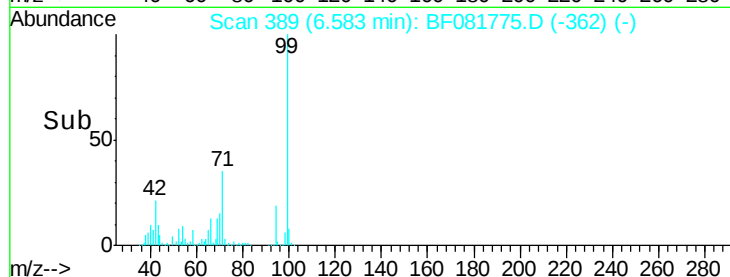
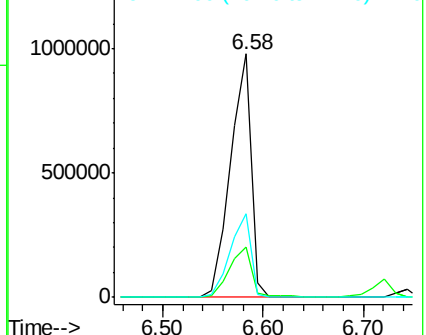
71 34.6 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 71.48 ng

RT: 6.74 min Scan# 403

Delta R.T. 0.01 min

Lab File: BF081775.D

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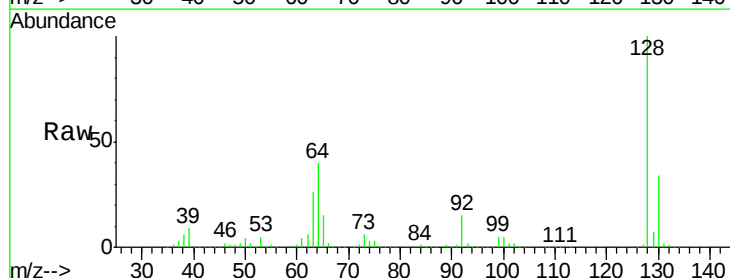
Tgt Ion: 128 Resp: 643650

Ion Ratio Lower Upper

128 100

130 33.9 12.8 52.8

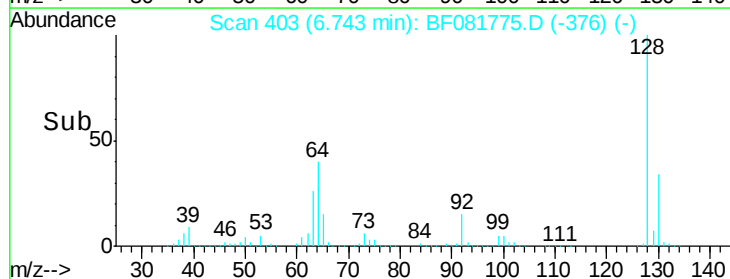
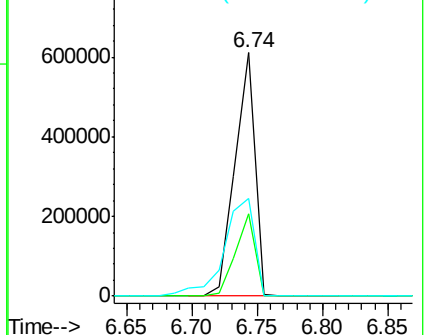
64 40.4 31.4 71.4

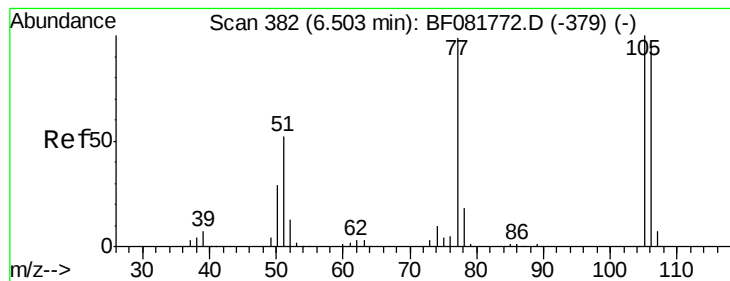


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 51.98 ng

RT: 6.50 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF081775.D

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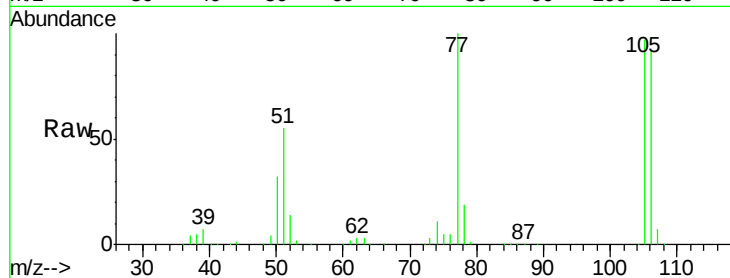
Tot Ion: 77 Resp: 346568

Ion Ratio Lower Upper

77 100

105 97.3 81.4 121.4

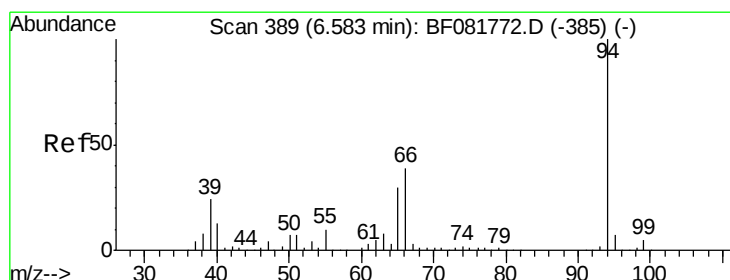
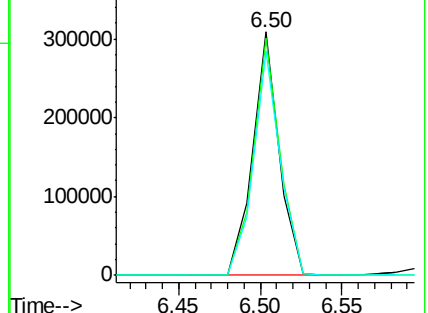
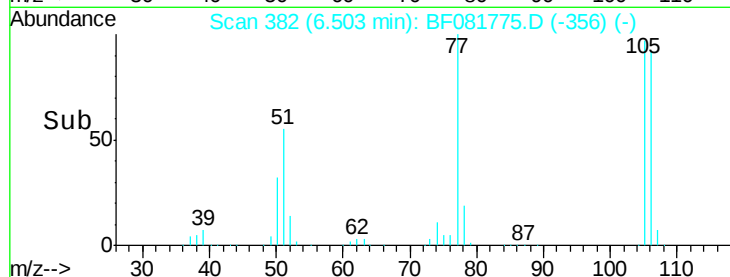
106 92.0 76.6 116.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 69.78 ng

RT: 6.59 min Scan# 390

Delta R.T. 0.01 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

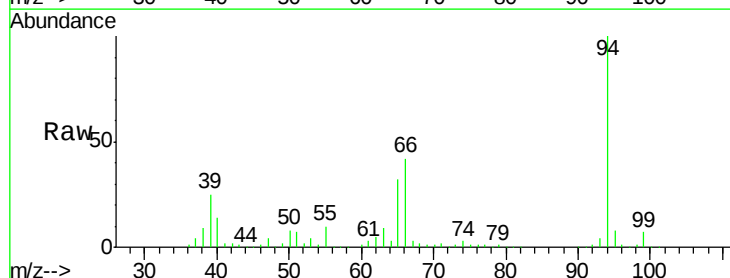
Tgt Ion: 94 Resp: 865163

Ion Ratio Lower Upper

94 100

65 32.1 10.4 50.4

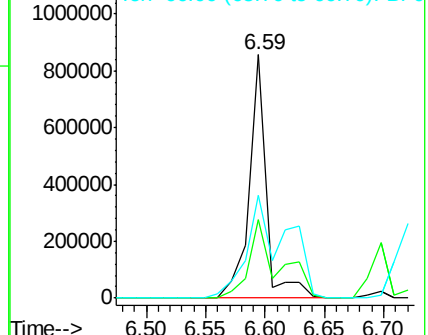
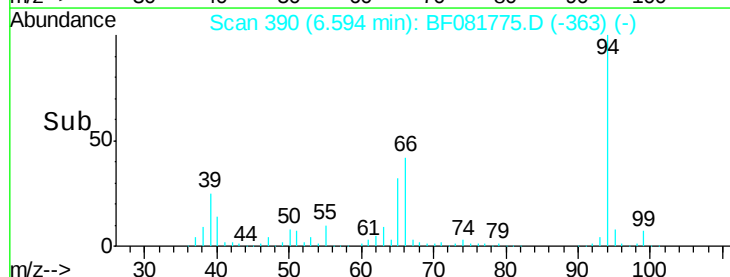
66 42.3 19.4 59.4

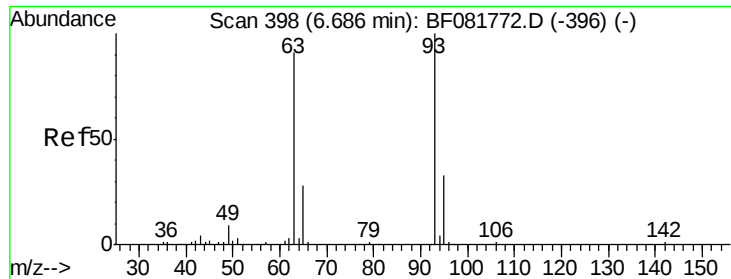


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 73.55 ng

RT: 6.70 min Scan# 399

Delta R.T. 0.01 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

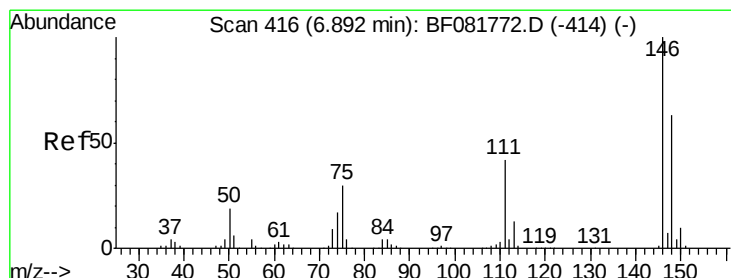
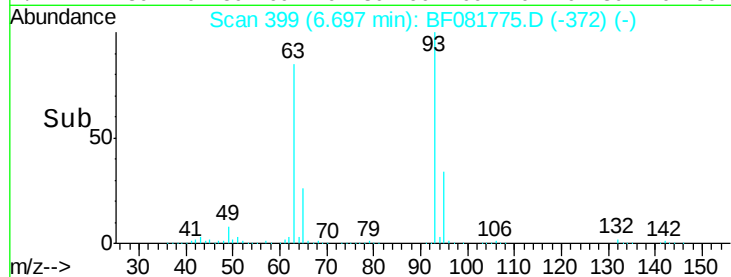
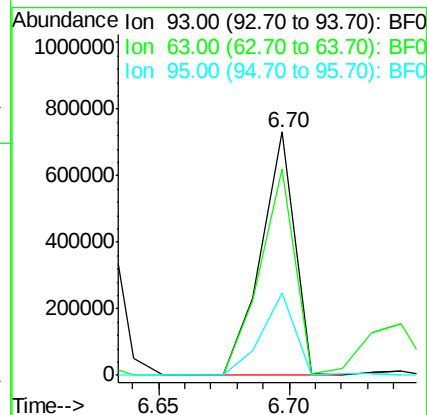
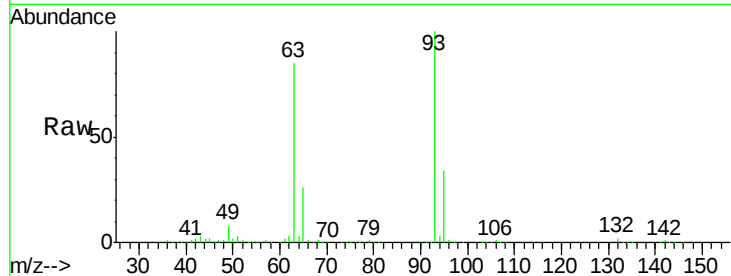
Tot Ion: 93 Resp: 661294

Ion Ratio Lower Upper

93 100

63 85.0 71.3 111.3

95 34.1 13.1 53.1



#12

1,3-Dichlorobenzene

Concen: 70.93 ng

RT: 6.89 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

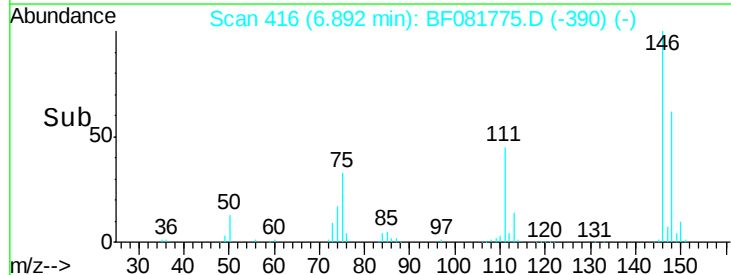
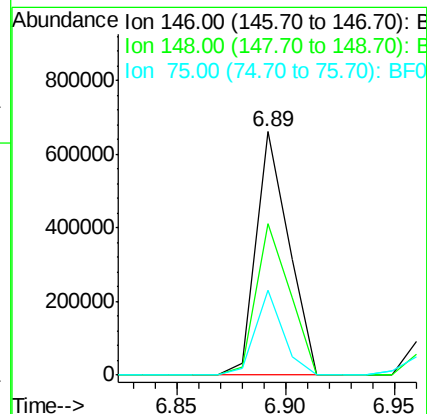
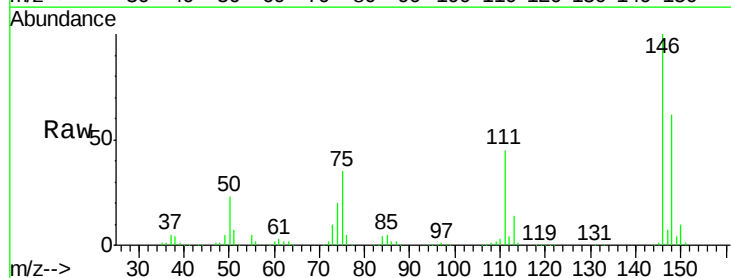
Tgt Ion: 146 Resp: 692929

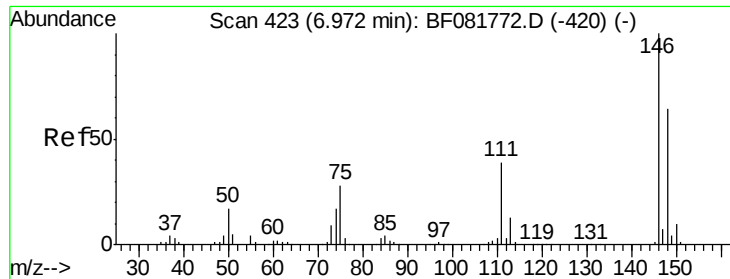
Ion Ratio Lower Upper

146 100

148 62.2 50.7 76.1

75 34.9 24.3 36.5

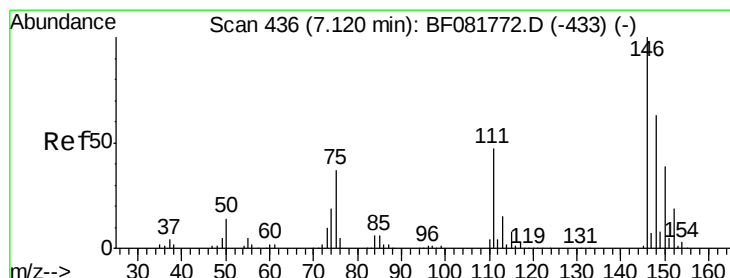
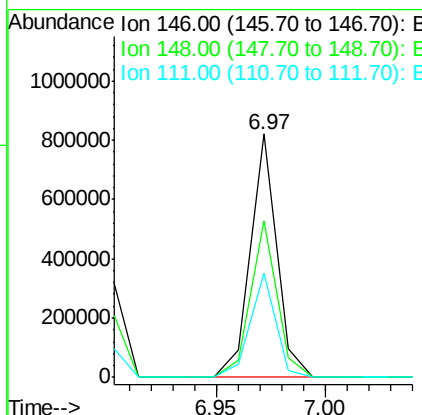
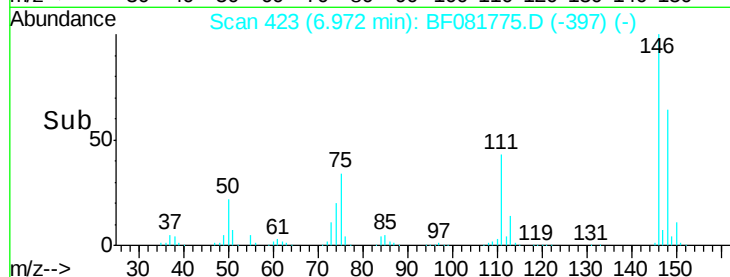
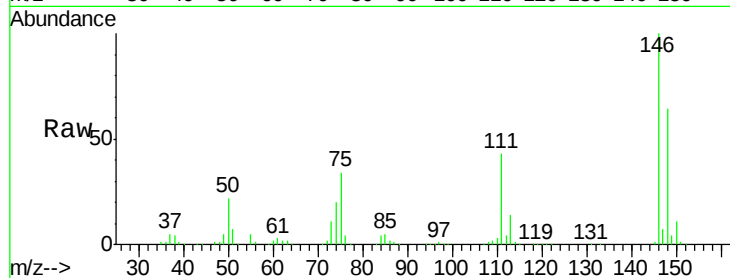




#13
 1,4-Dichlorobenzene
 Concen: 69.22 ng
 RT: 6.97 min Scan# 423
 Delta R.T. 0.00 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

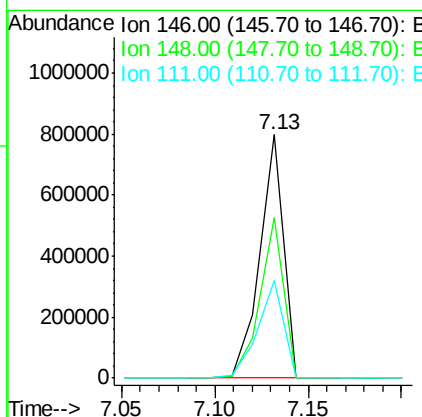
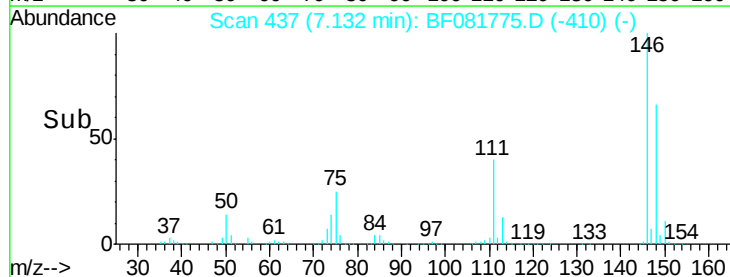
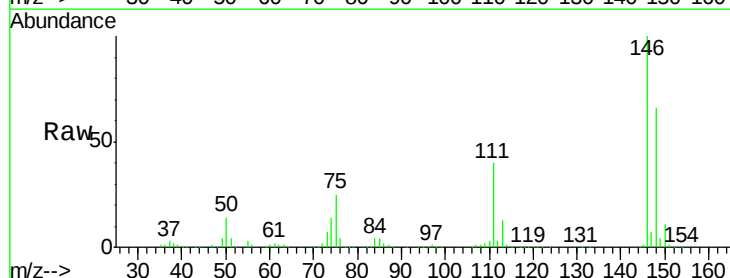
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

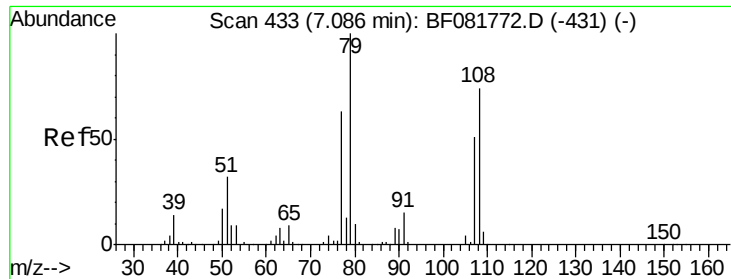
Tot Ion:146 Resp: 691073
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.3 76.9
 111 42.7 31.3 46.9



#14
 1,2-Dichlorobenzene
 Concen: 78.25 ng
 RT: 7.13 min Scan# 437
 Delta R.T. 0.01 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

Tgt Ion:146 Resp: 695056
 Ion Ratio Lower Upper
 146 100
 148 65.8 50.6 75.8
 111 40.1 37.4 56.2





#15

Benzyl Alcohol

Concen: 60.44 ng

RT: 7.10 min Scan# 434

Delta R.T. 0.01 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

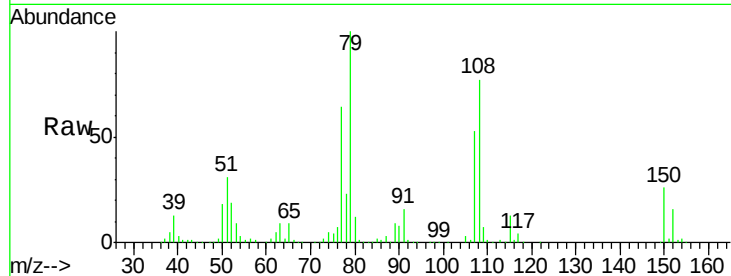
Tot Ion: 79 Resp: 523784

Ion Ratio Lower Upper

79 100

108 77.4 59.4 89.2

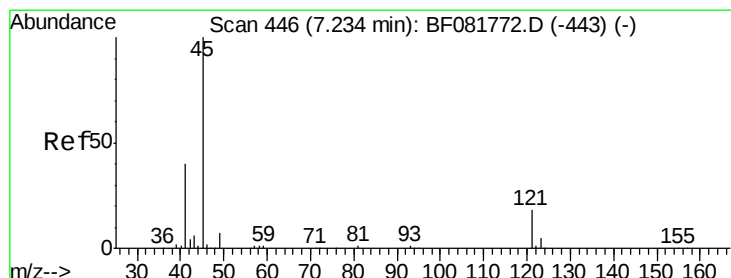
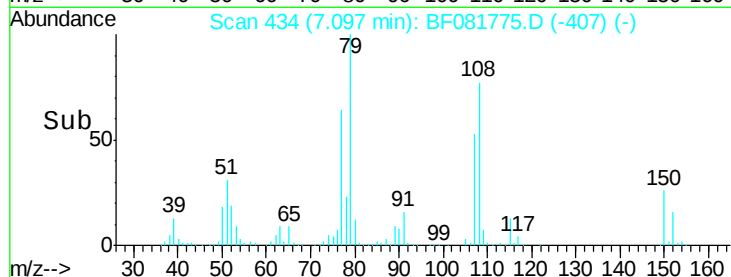
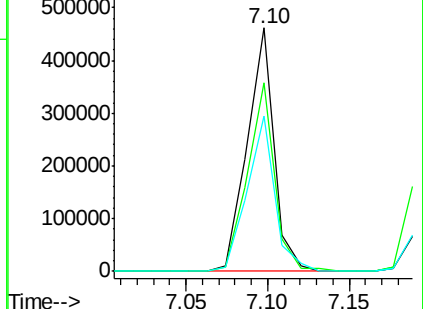
77 63.9 50.8 76.2



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 58.46 ng

RT: 7.23 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

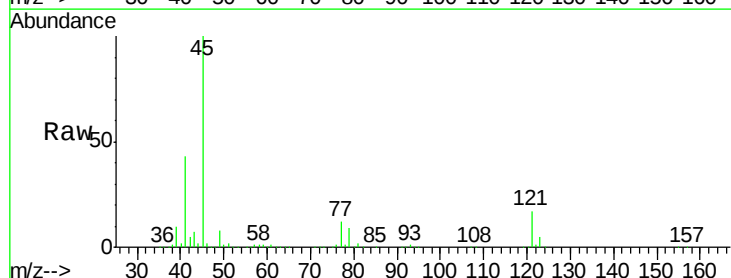
Tgt Ion: 45 Resp: 1007066

Ion Ratio Lower Upper

45 100

77 12.0 0.0 32.3

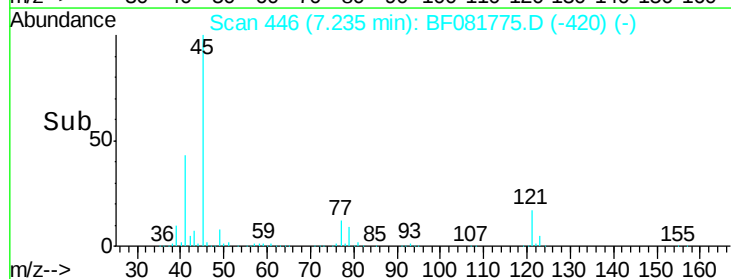
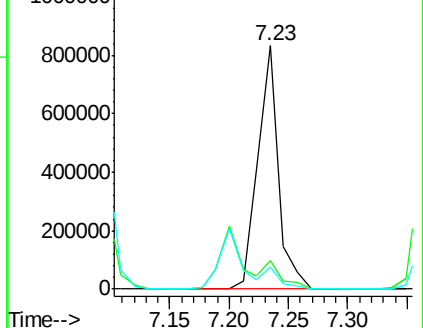
79 9.4 0.0 29.7

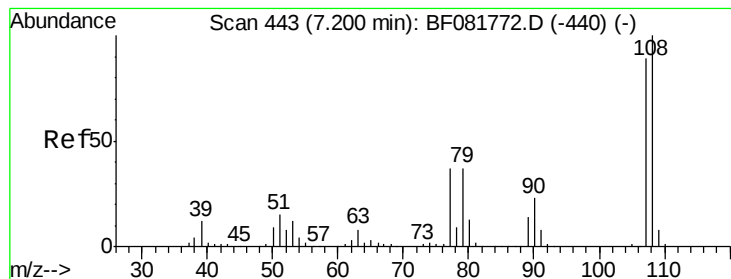


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 74.30 ng

RT: 7.20 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:107 Resp: 536658

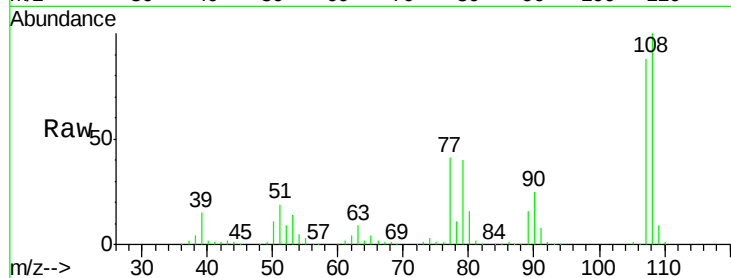
Ion Ratio Lower Upper

107 100

108 113.4 90.3 135.5

77 47.1 33.5 50.3

79 45.2 33.1 49.7

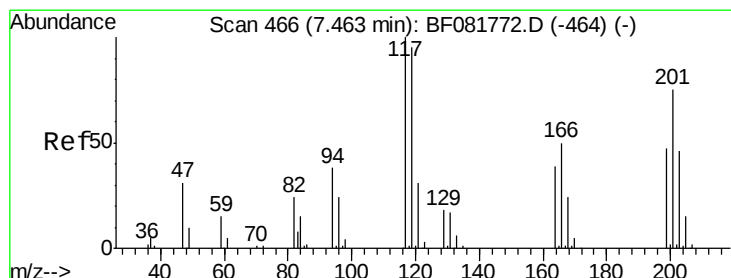
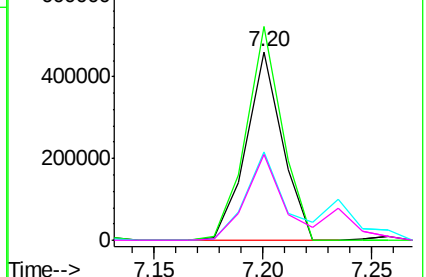
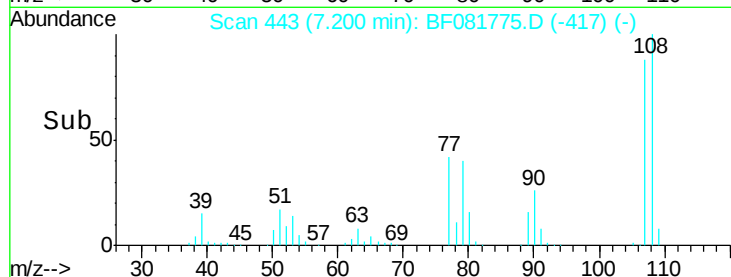


Abundance Ion 107.00 (106.70 to 107.70): E

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: 67.07 ng

RT: 7.46 min Scan# 466

Delta R.T. 0.00 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

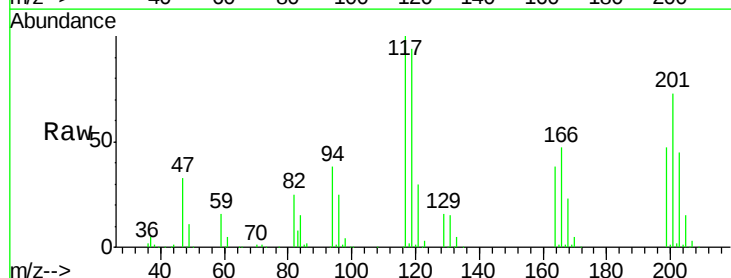
Tgt Ion:117 Resp: 251869

Ion Ratio Lower Upper

117 100

119 94.4 75.9 113.9

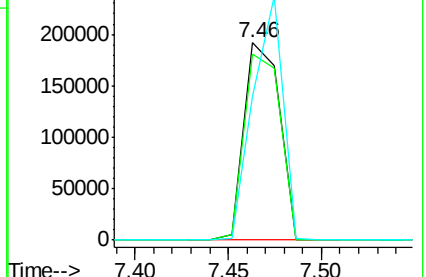
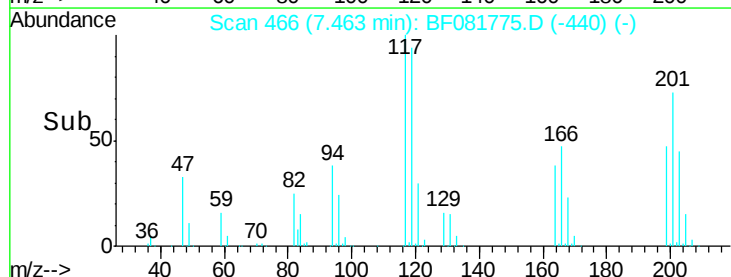
201 72.7 60.3 90.5

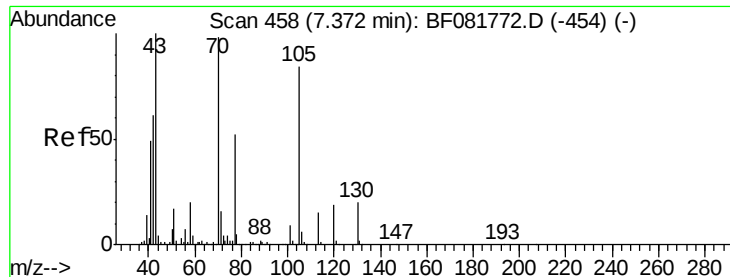


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

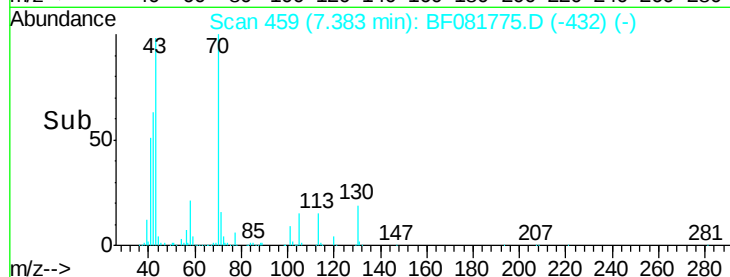
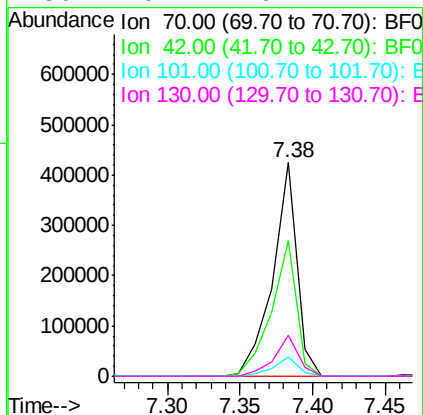
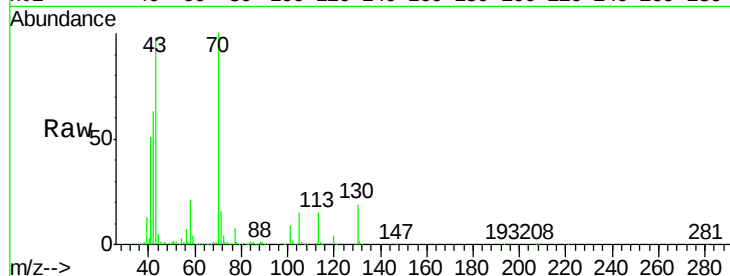




#19
n-Nitroso-di-n-propylamine
Concen: 66.92 ng
RT: 7.38 min Scan# 459
Delta R.T. 0.01 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

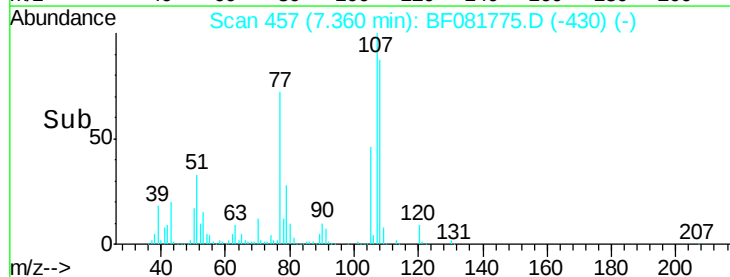
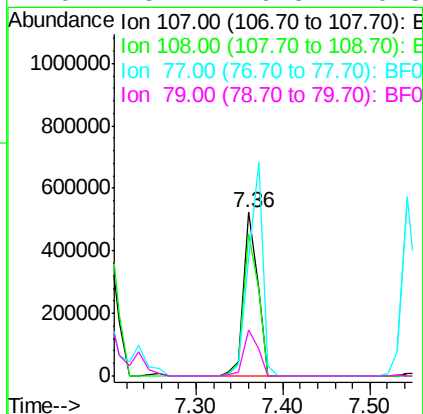
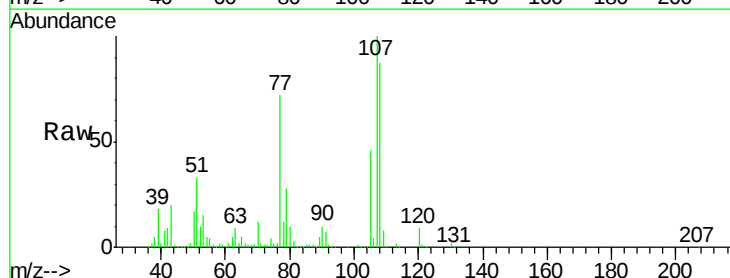
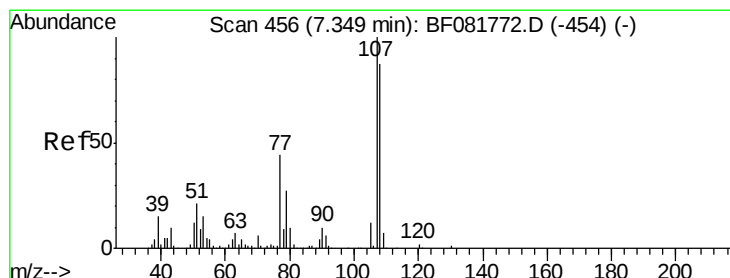
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

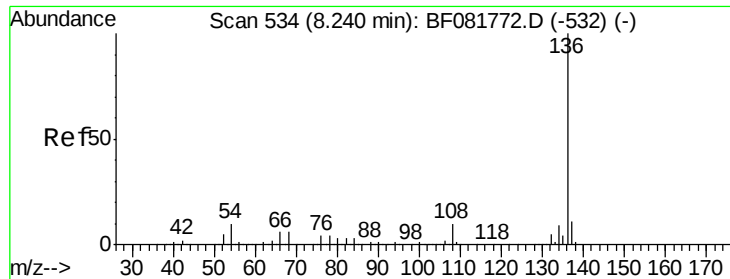
Tot Ion:	70	Resp:	494744
Ion	Ratio	Lower	Upper
70	100		
42	63.3	49.8	74.8
101	9.2	7.5	11.3
130	19.4	16.2	24.4



#20
3+4-Methylphenols
Concen: 61.82 ng
RT: 7.36 min Scan# 457
Delta R.T. 0.01 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Tgt Ion:	107	Resp:	595446
Ion	Ratio	Lower	Upper
107	100		
108	87.2	66.8	106.8
77	72.1	23.6	63.6#
79	28.4	6.8	46.8

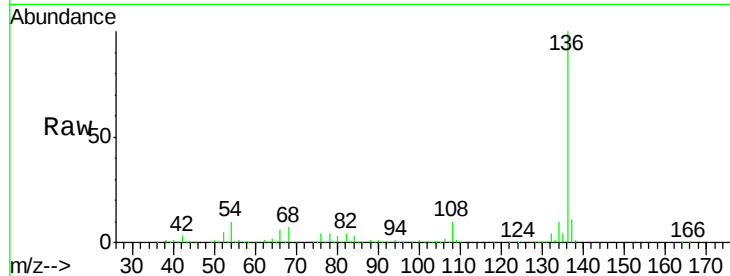




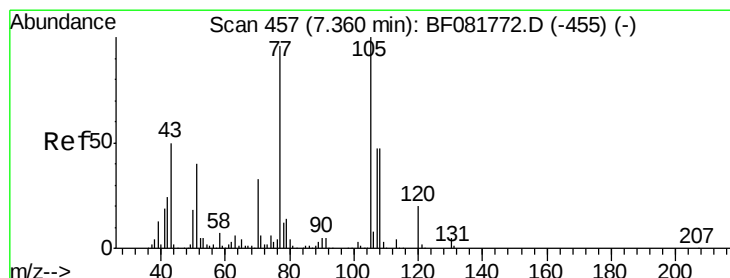
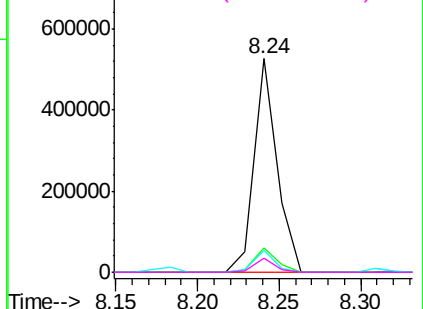
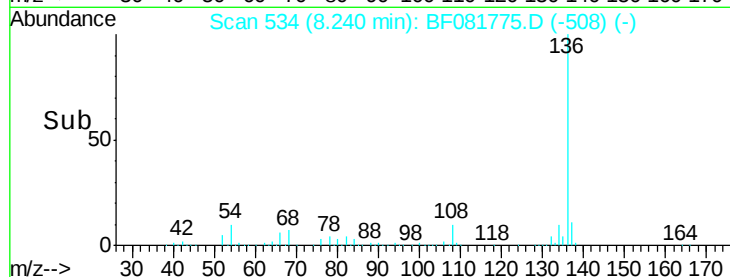
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:136	Resp:	512648
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.9 13.3
54	10.1	7.8 11.6
68	6.7	5.2 7.8

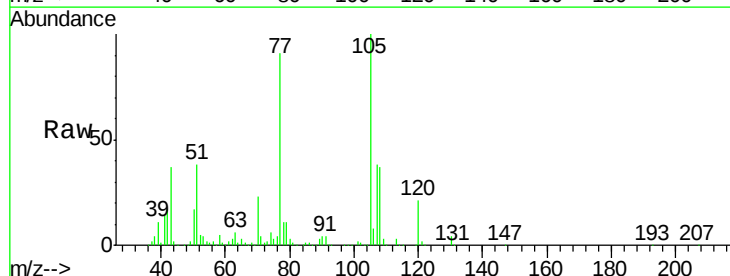


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

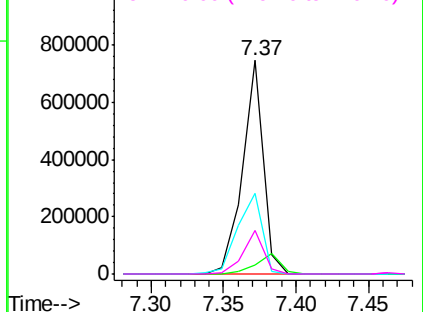
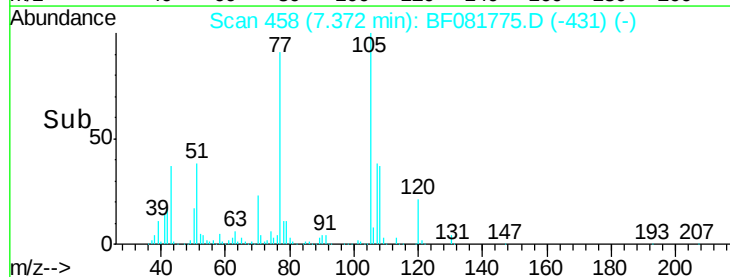


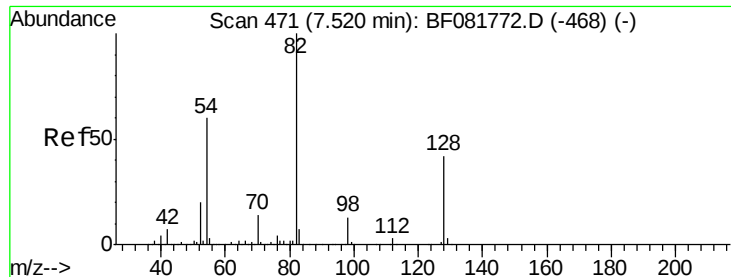
#22
Acetophenone
Concen: 55.43 ng
RT: 7.37 min Scan# 458
Delta R.T. 0.01 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Tgt Ion:105	Resp:	739317
Ion Ratio	Lower	Upper
105	100	
71	4.0	4.5 6.7#
51	37.5	32.3 48.5
120	20.6	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

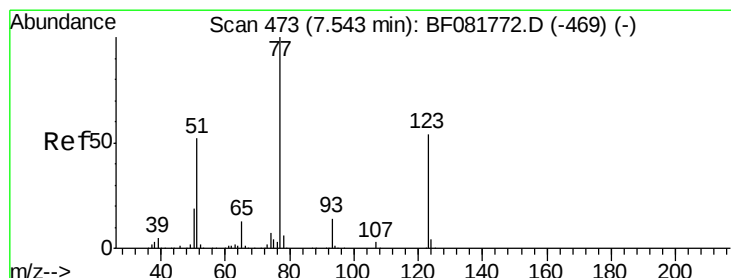
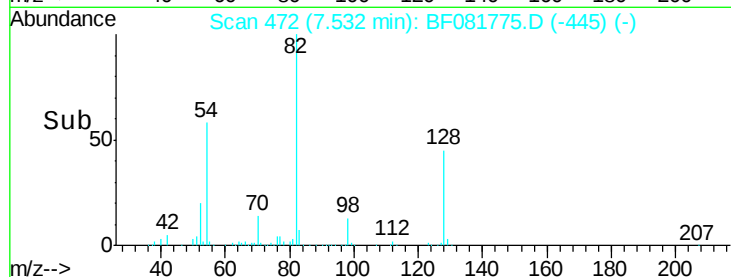
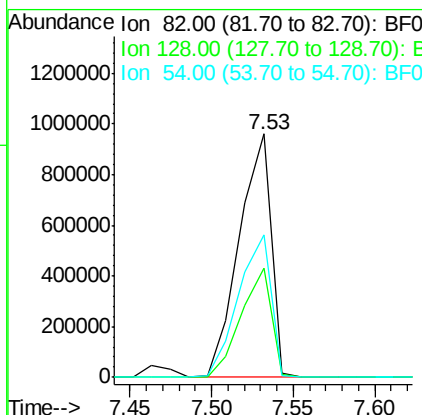
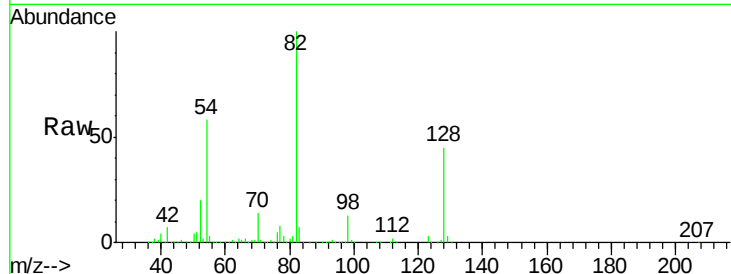




#23
 Nitrobenzene-d5
 Concen: 128.88 ng
 RT: 7.53 min Scan# 472
 Delta R.T. 0.01 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

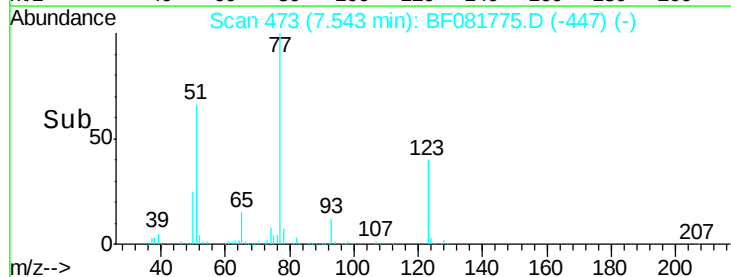
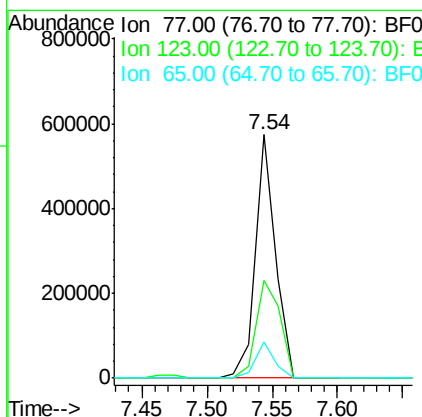
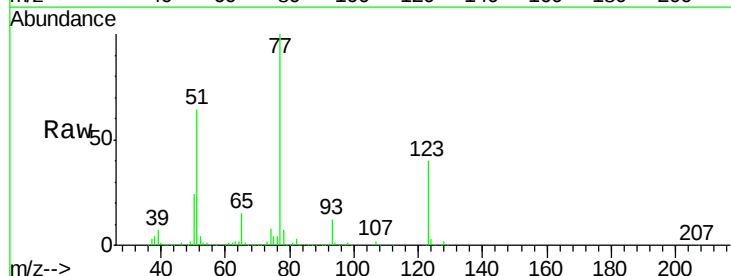
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

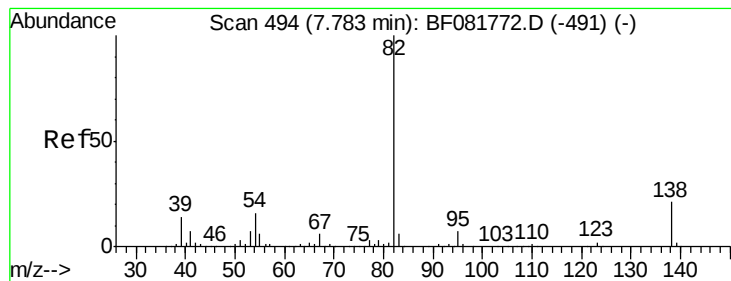
Tot Ion: 82 Resp: 1305064
 Ion Ratio Lower Upper
 82 100
 128 44.9 33.8 50.8
 54 58.3 47.9 71.9



#24
 Nitrobenzene
 Concen: 57.99 ng
 RT: 7.54 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

Tgt Ion: 77 Resp: 616728
 Ion Ratio Lower Upper
 77 100
 123 40.4 43.4 65.0#
 65 14.8 10.6 15.8





#25

Isophorone

Concen: 69.69 ng

RT: 7.79 min Scan# 495

Delta R.T. 0.01 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

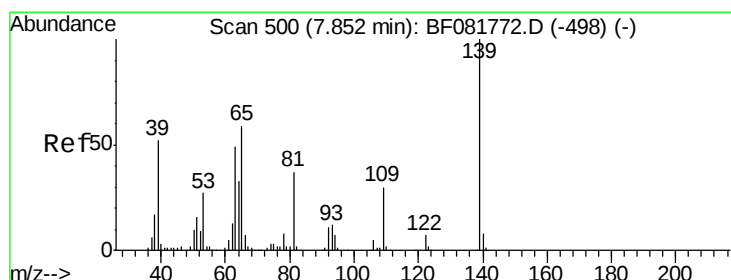
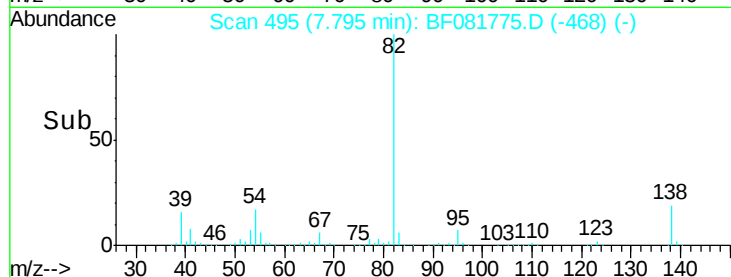
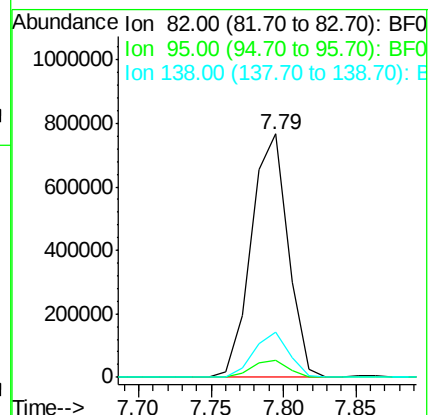
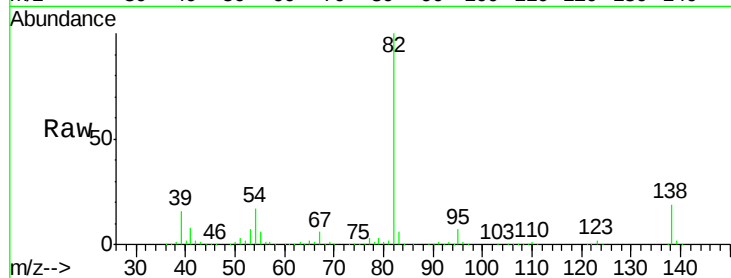
Tot Ion: 82 Resp: 1343231

Ion Ratio Lower Upper

82 100

95 7.2 5.6 8.4

138 18.8 16.9 25.3



#26

2-Nitrophenol

Concen: 69.05 ng

RT: 7.86 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

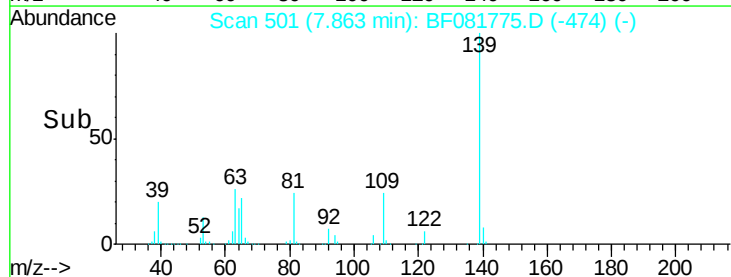
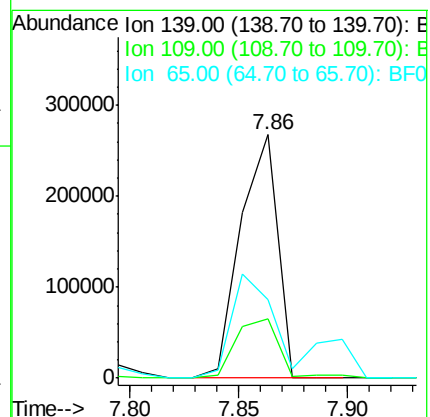
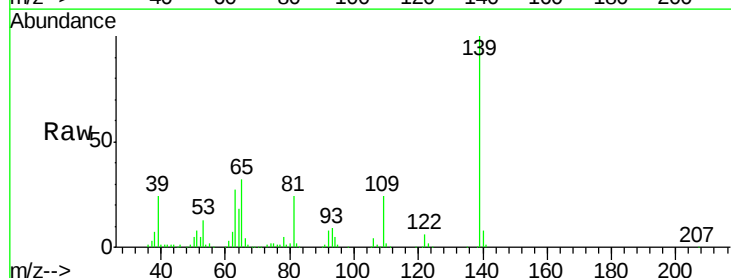
Tgt Ion: 139 Resp: 316009

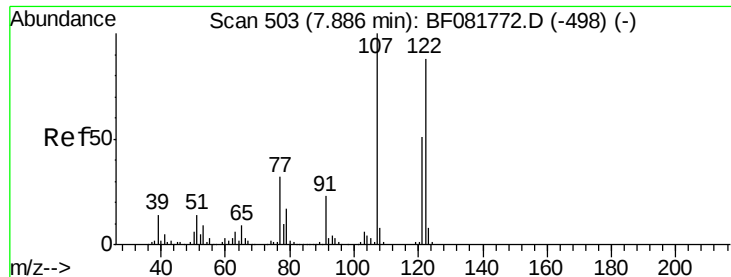
Ion Ratio Lower Upper

139 100

109 24.4 23.8 35.6

65 32.5 47.4 71.0#





#27

2,4-Dimethylphenol

Concen: 80.14 ng

RT: 7.90 min Scan# 504

Delta R.T. 0.01 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

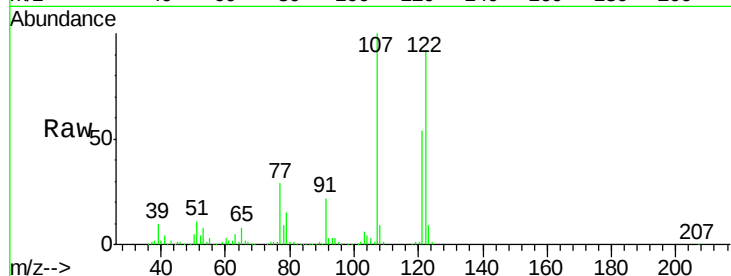
Tot Ion:122 Resp: 643340

Ion Ratio Lower Upper

122 100

107 109.1 91.0 136.4

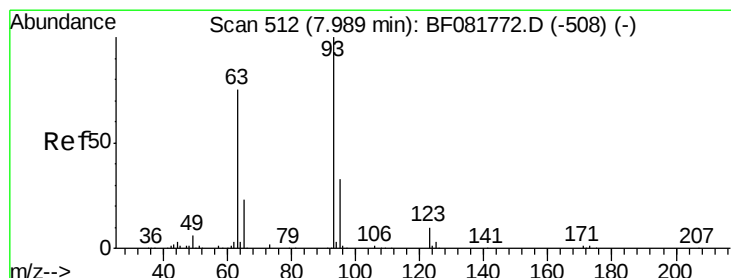
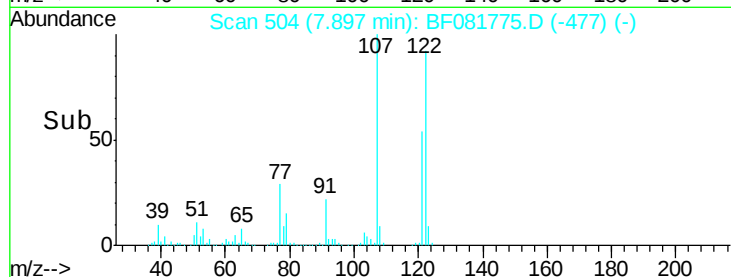
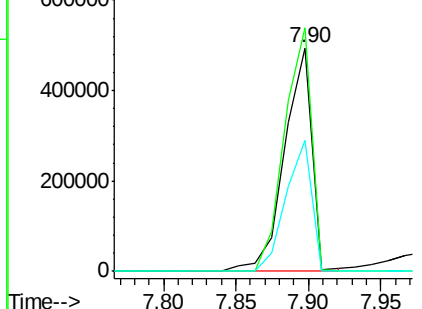
121 58.5 46.2 69.2



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: 73.46 ng

RT: 8.00 min Scan# 513

Delta R.T. 0.01 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

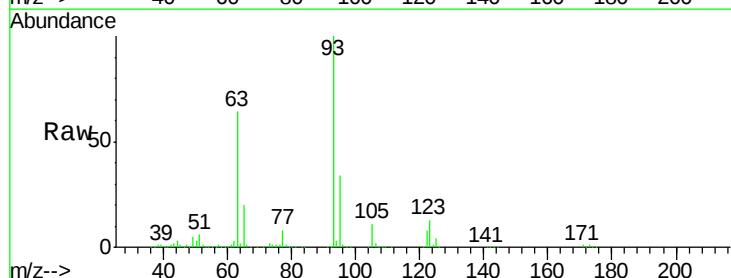
Tgt Ion: 93 Resp: 807619

Ion Ratio Lower Upper

93 100

95 34.3 26.6 40.0

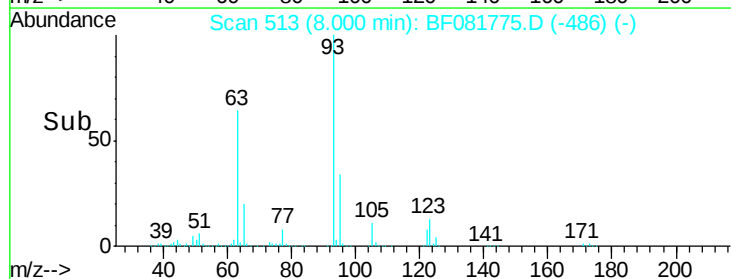
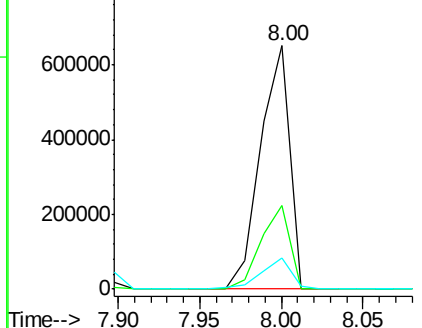
123 12.8 8.2 12.2#

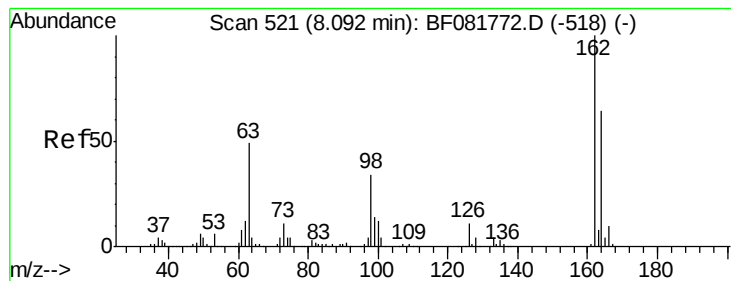


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 80.18 ng

RT: 8.09 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

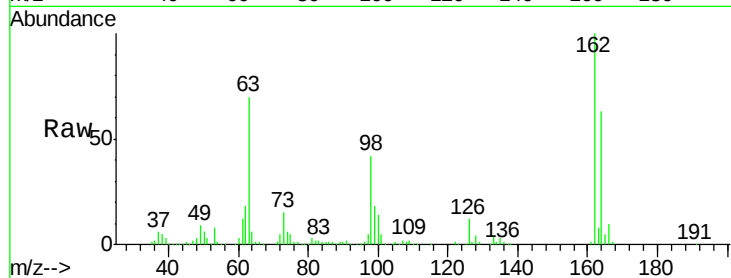
Tot Ion:162 Resp: 576282

Ion Ratio Lower Upper

162 100

164 62.8 44.3 84.3

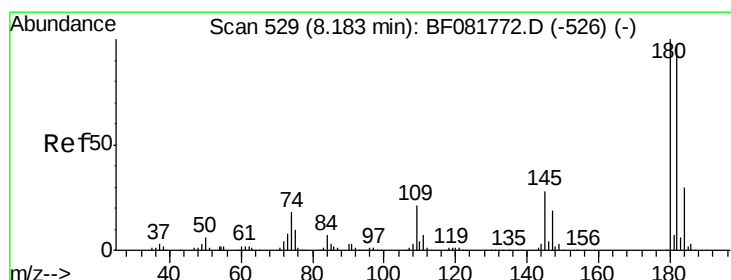
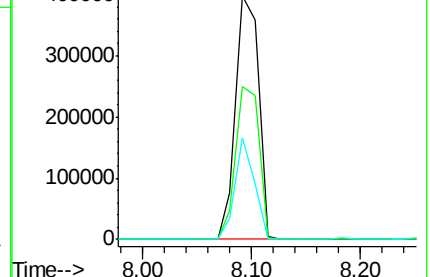
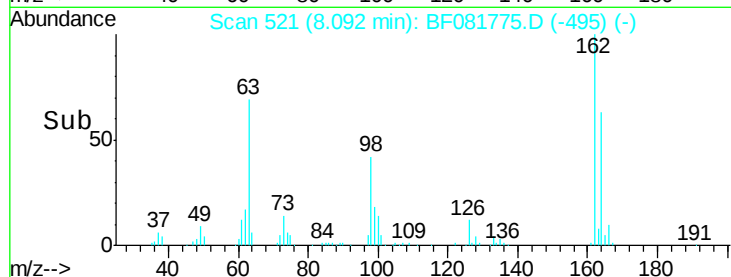
98 41.7 13.7 53.7



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 76.28 ng

RT: 8.18 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

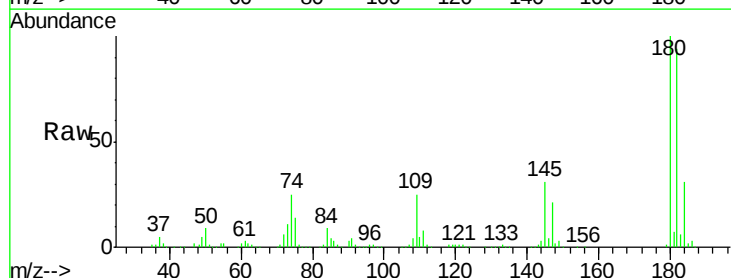
Tgt Ion:180 Resp: 593420

Ion Ratio Lower Upper

180 100

182 94.0 77.4 116.0

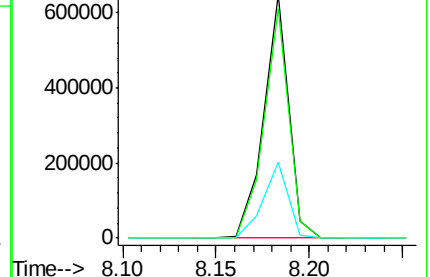
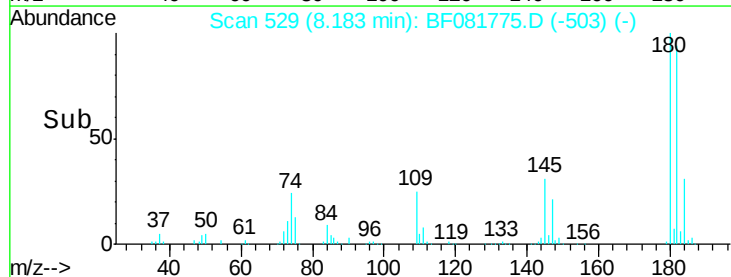
145 31.1 22.6 34.0

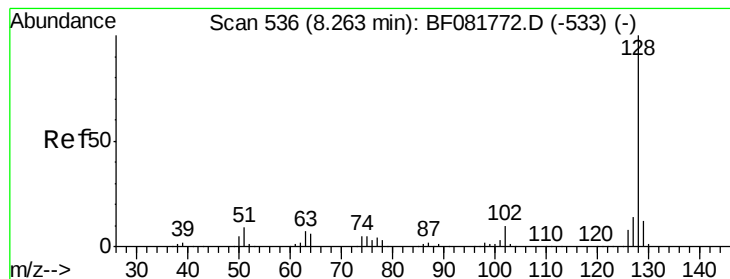


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 59.56 ng

RT: 8.26 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

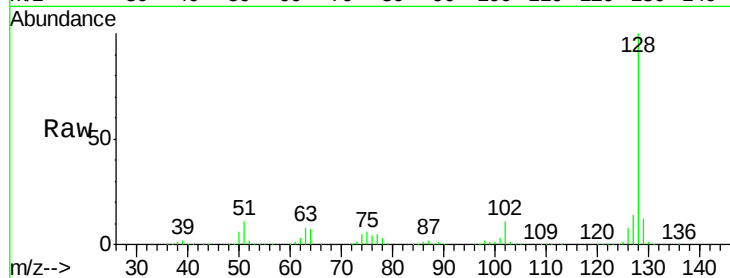
Tot Ion:128 Resp: 1584222

Ion Ratio Lower Upper

128 100

129 12.2 9.6 14.4

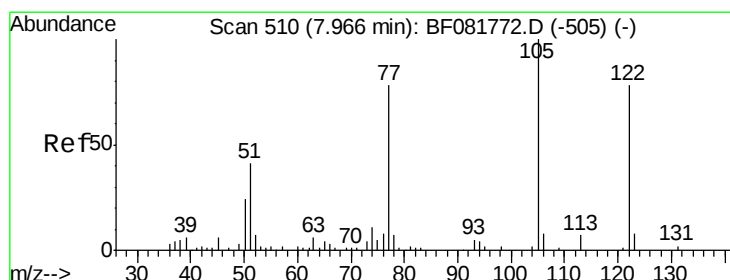
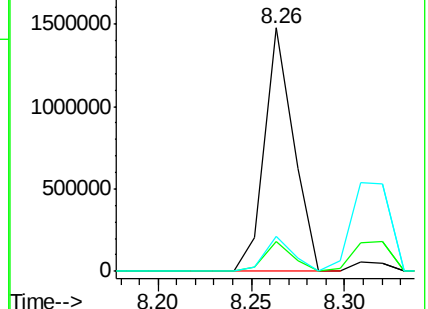
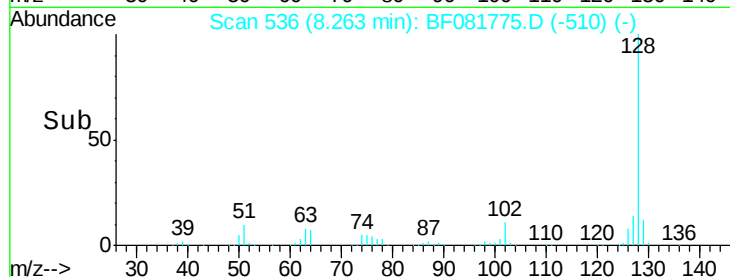
127 14.3 11.1 16.7



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: 48.70 ng

RT: 8.01 min Scan# 514

Delta R.T. 0.05 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

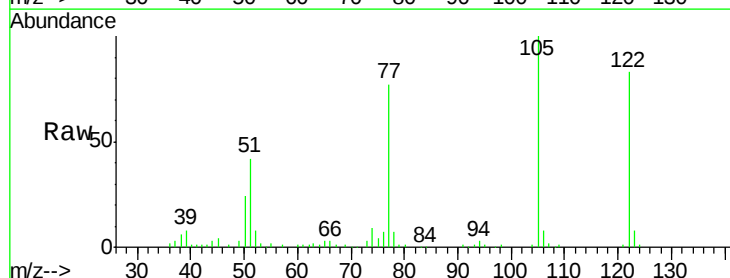
Tgt Ion:122 Resp: 239144

Ion Ratio Lower Upper

122 100

105 120.2 104.1 144.1

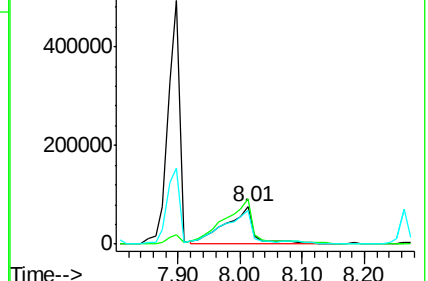
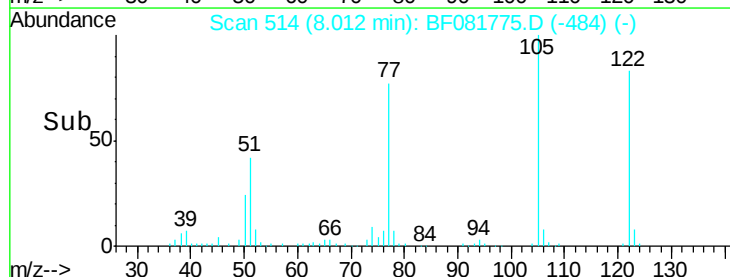
77 92.5 78.7 118.7

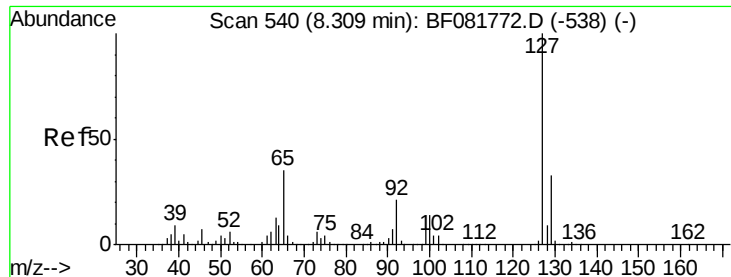


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

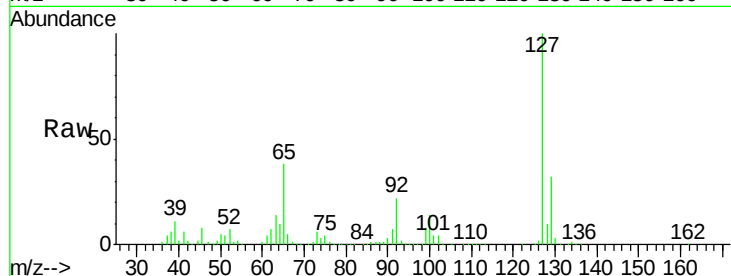




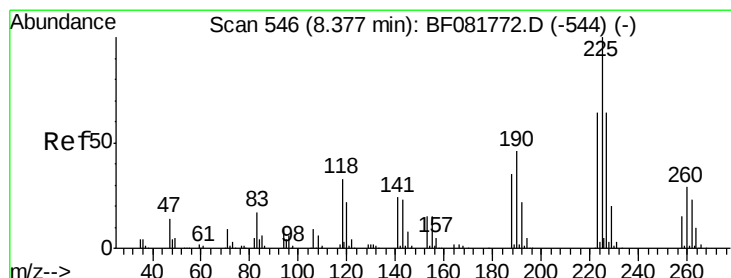
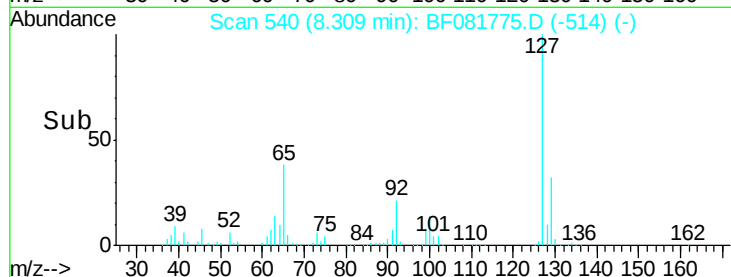
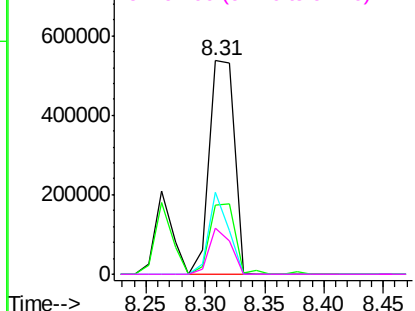
#33
4-Chloroaniline
Concen: 72.61 ng
RT: 8.31 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:	127	Resp:	777892
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.3	39.5
65	38.3	27.9	41.9
92	21.6	16.7	25.1

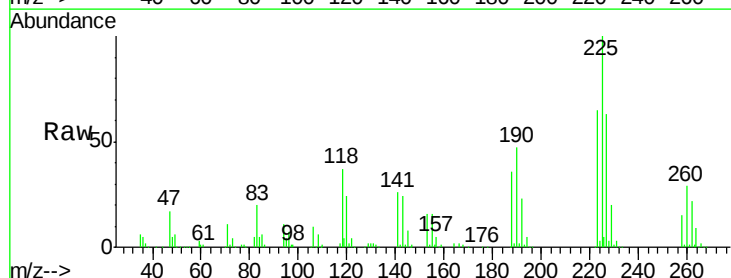


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

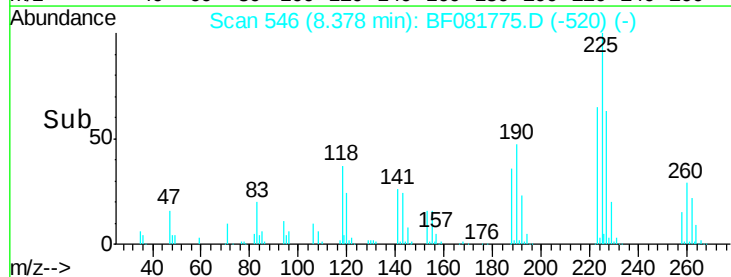
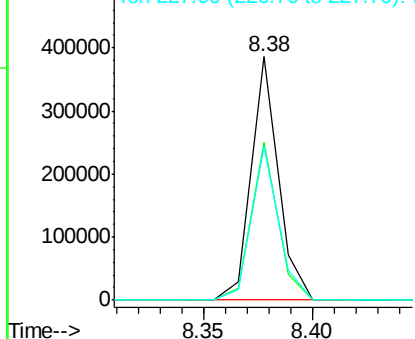


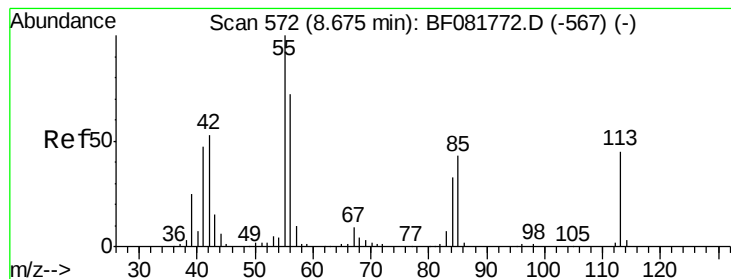
#34
Hexachlorobutadiene
Concen: 70.39 ng
RT: 8.38 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Tgt Ion:	225	Resp:	333930
Ion	Ratio	Lower	Upper
225	100		
223	64.7	51.6	77.4
227	63.1	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: 73.47 ng

RT: 8.71 min Scan# 575

Delta R.T. 0.03 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

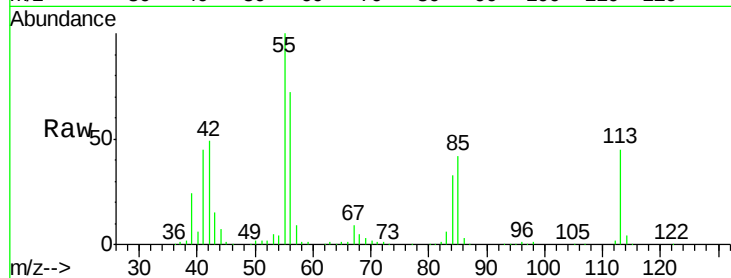
Tot Ion:113 Resp: 158944

Ion Ratio Lower Upper

113 100

55 220.0 202.2 242.2

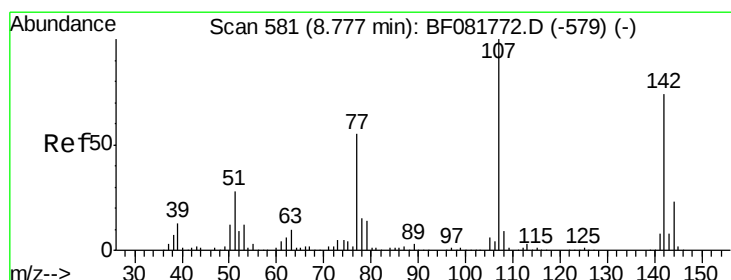
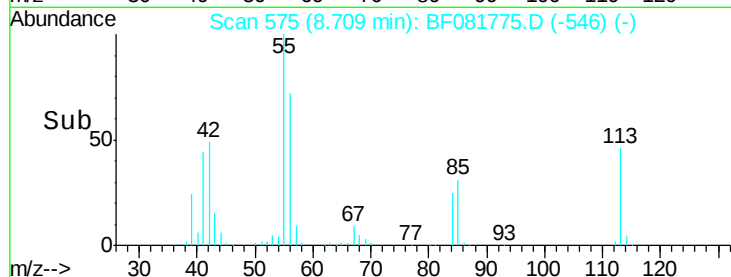
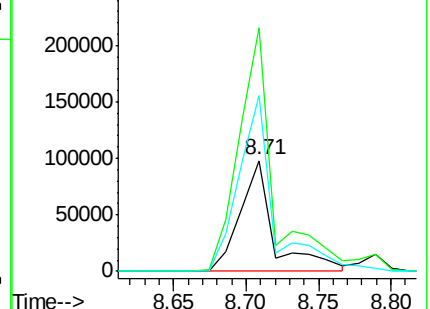
56 158.9 140.2 180.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 66.72 ng

RT: 8.79 min Scan# 582

Delta R.T. 0.01 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

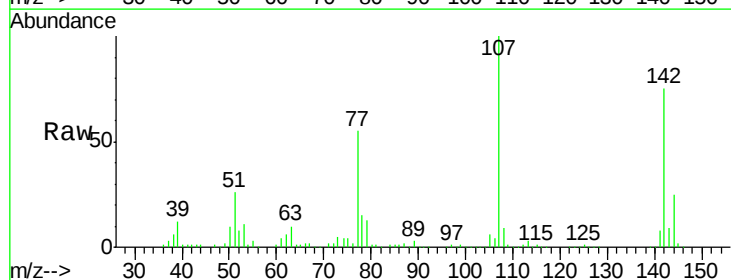
Tgt Ion:107 Resp: 520424

Ion Ratio Lower Upper

107 100

144 25.0 18.7 28.1

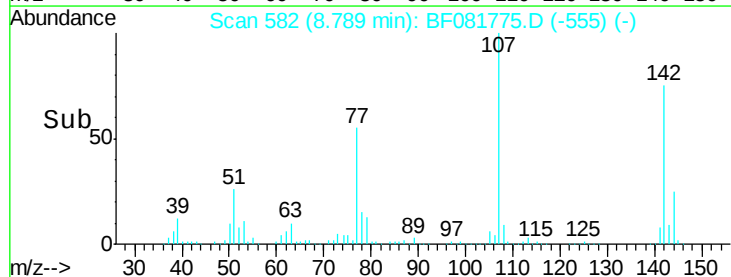
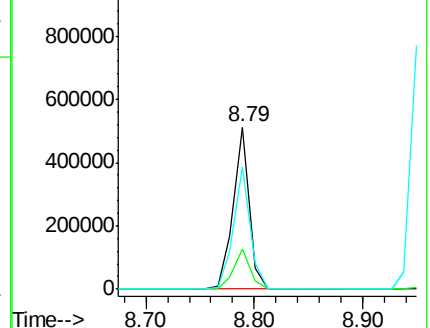
142 75.5 59.1 88.7

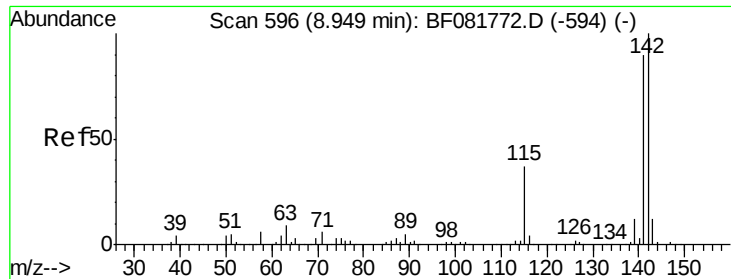


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

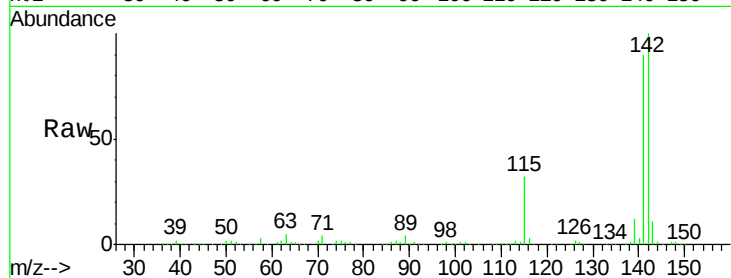




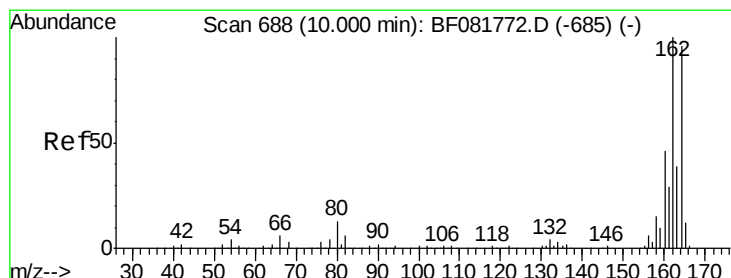
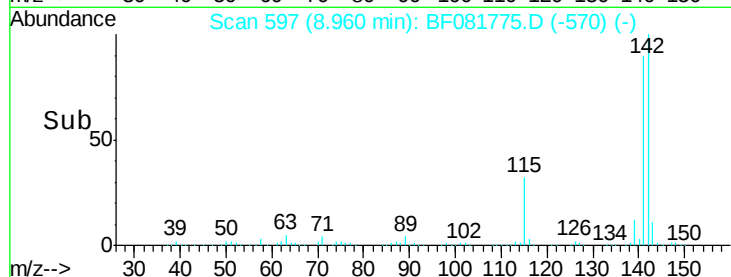
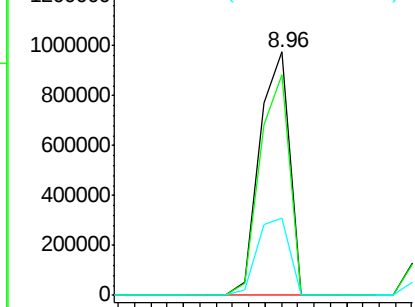
#37
 2-Methylnaphthalene
 Concen: 70.99 ng
 RT: 8.96 min Scan# 597
 Delta R.T. 0.01 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:142 Resp: 1236133
 Ion Ratio Lower Upper
 142 100
 141 90.4 72.3 108.5
 115 31.9 29.7 44.5

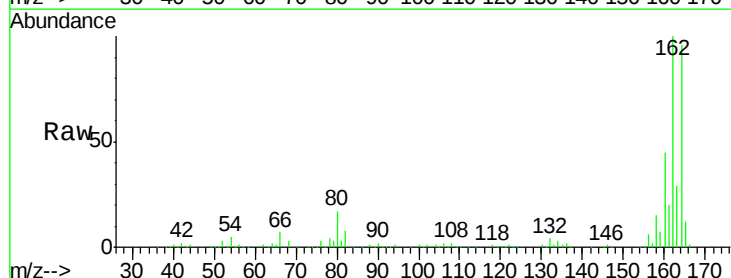


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

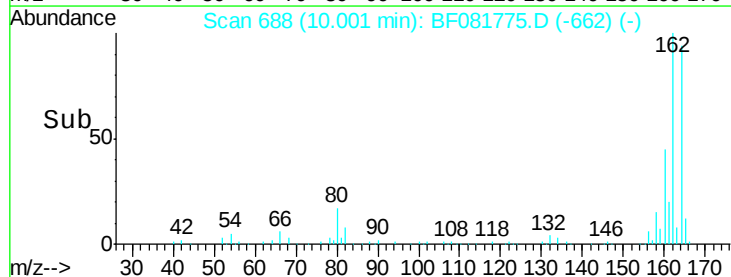
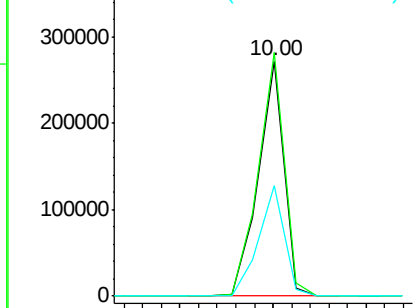


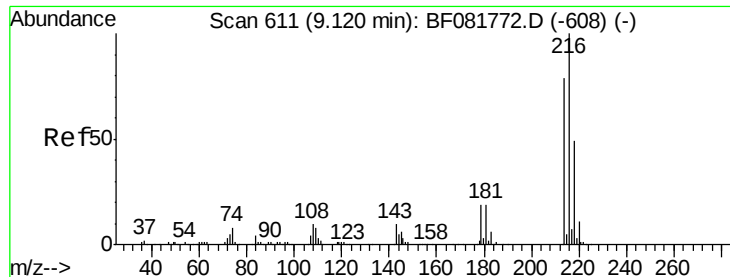
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.00 min Scan# 688
 Delta R.T. 0.00 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

Tgt Ion:164 Resp: 256665
 Ion Ratio Lower Upper
 164 100
 162 103.7 83.7 125.5
 160 46.9 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

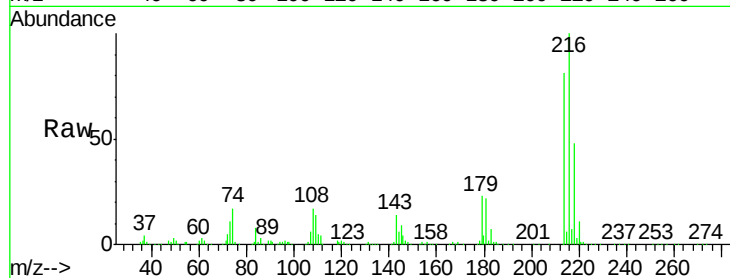




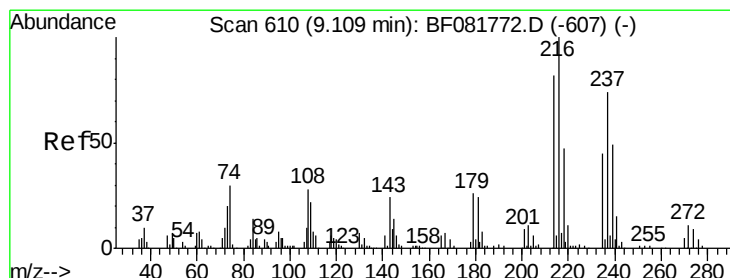
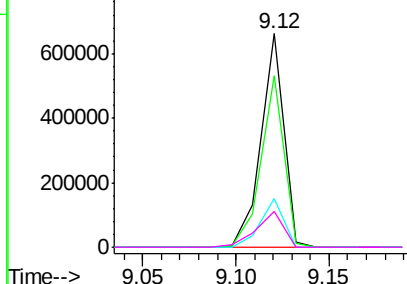
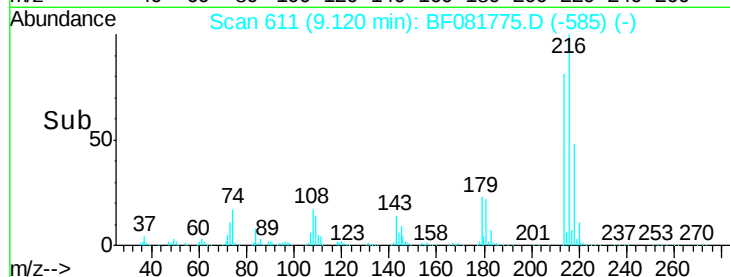
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 69.51 ng
 RT: 9.12 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:216	Resp:	558118
Ion Ratio	Lower	Upper
216	100	
214	80.3	0.0 0.0#
179	23.2	0.0 0.0#
108	20.5	0.0 0.0#

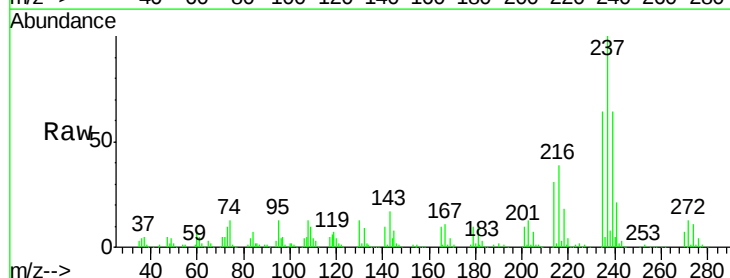


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

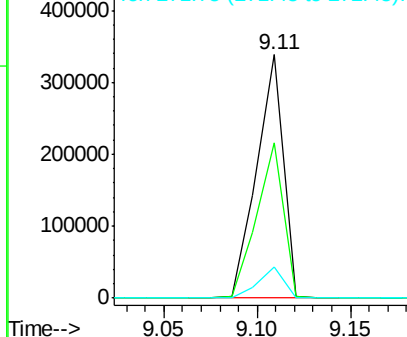
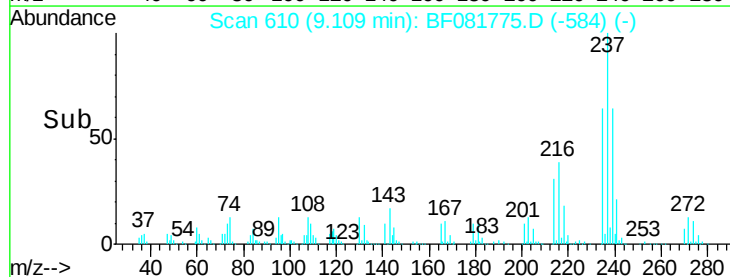


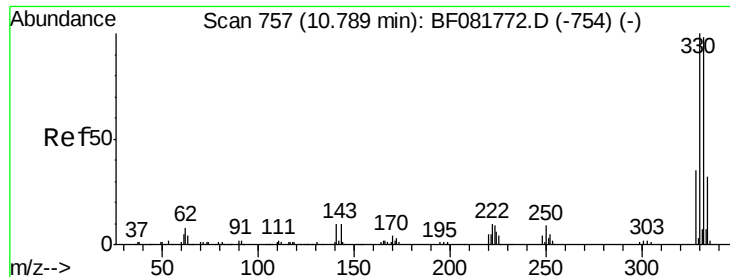
#40
 Hexachlorocyclopentadiene
 Concen: 85.96 ng
 RT: 9.11 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

Tgt Ion:237	Resp:	334511
Ion Ratio	Lower	Upper
237	100	
235	64.0	41.0 81.0
272	12.8	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

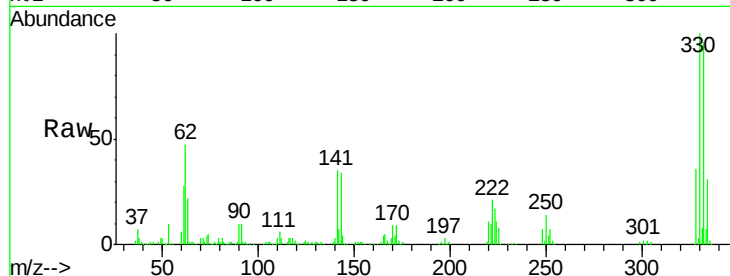




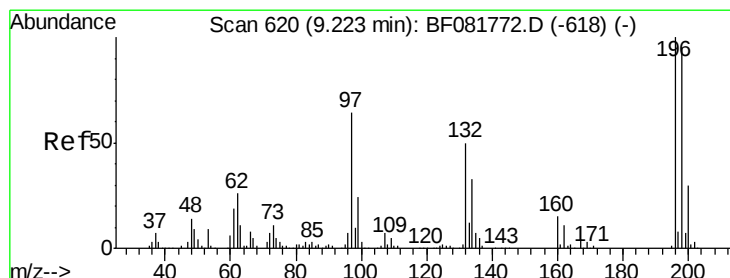
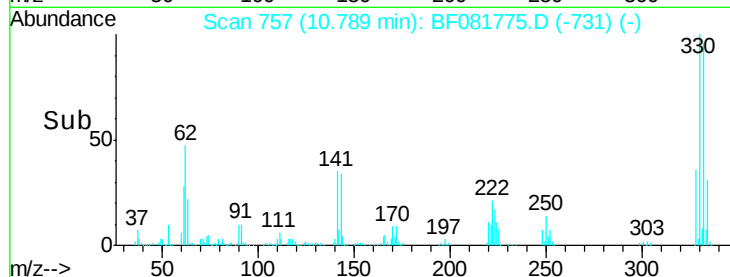
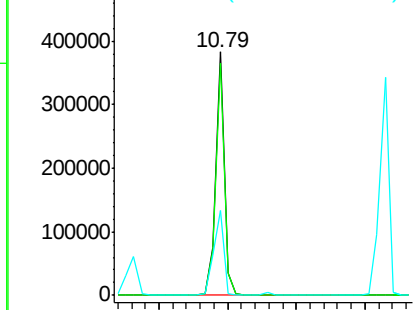
#41
 2,4,6-Tribromophenol
 Concen: 153.29 ng
 RT: 10.79 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:330 Resp: 345778
 Ion Ratio Lower Upper
 330 100
 332 95.7 0.0 0.0#
 141 40.5 0.0 0.0#

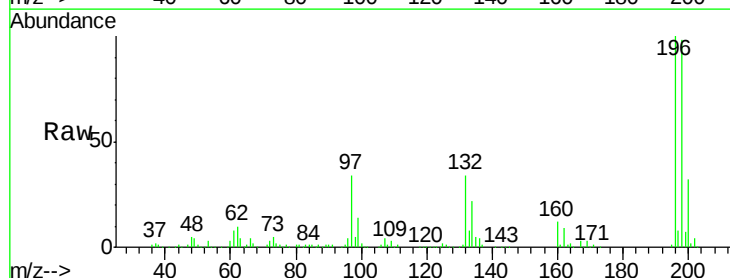


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

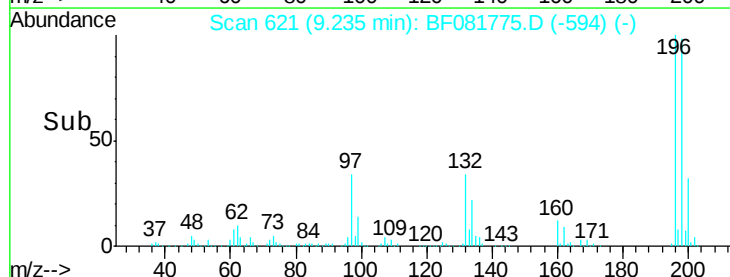
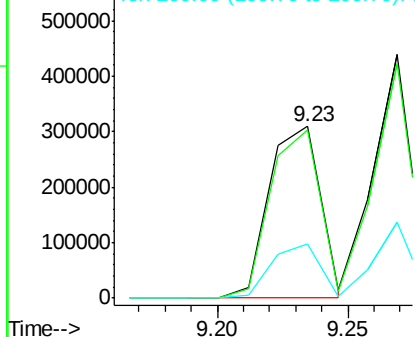


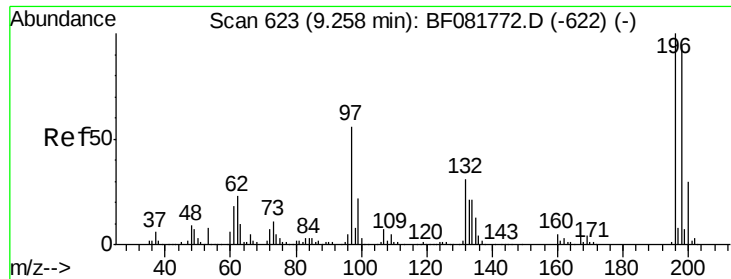
#42
 2,4,6-Trichlorophenol
 Concen: 76.26 ng
 RT: 9.23 min Scan# 621
 Delta R.T. 0.01 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

Tgt Ion:196 Resp: 423962
 Ion Ratio Lower Upper
 196 100
 198 97.6 75.6 113.4
 200 31.9 23.8 35.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

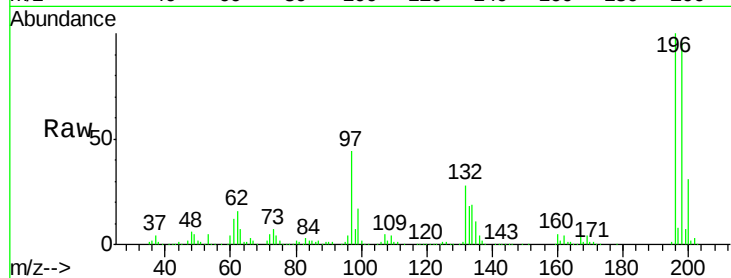




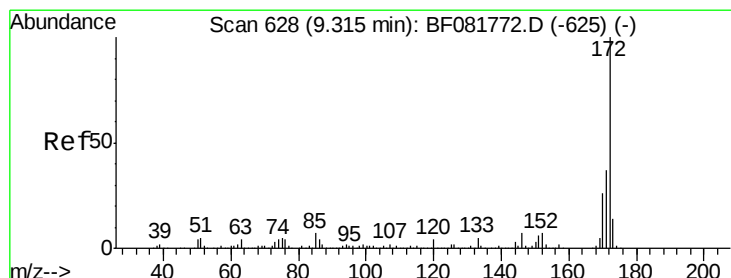
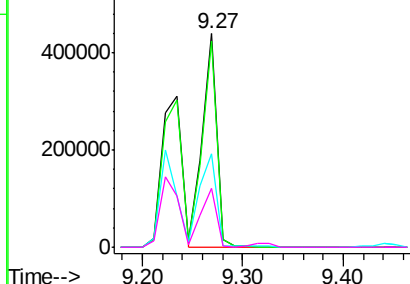
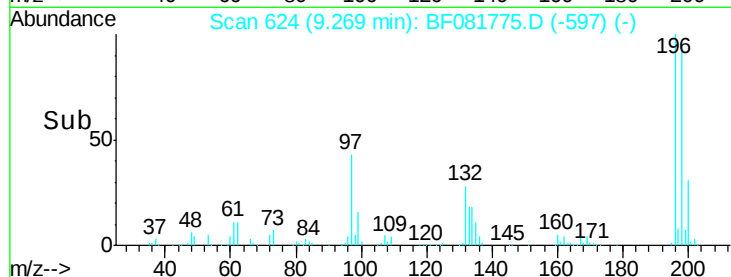
#43
 2,4,5-Trichlorophenol
 Concen: 78.48 ng
 RT: 9.27 min Scan# 624
 Delta R.T. 0.01 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:196 Resp: 437934
 Ion Ratio Lower Upper
 196 100
 198 96.4 75.1 112.7
 97 43.5 47.0 70.6#
 132 27.8 25.4 38.2

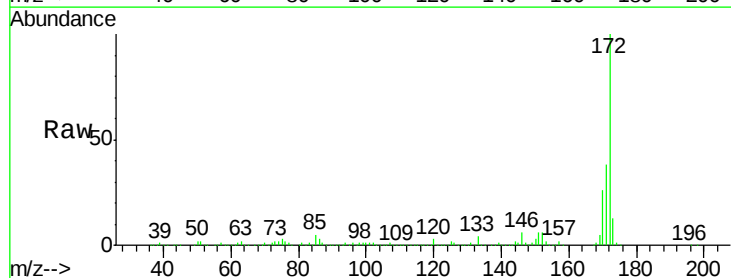


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

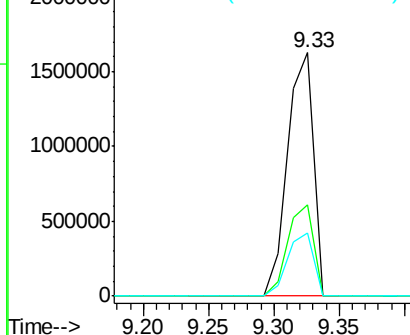
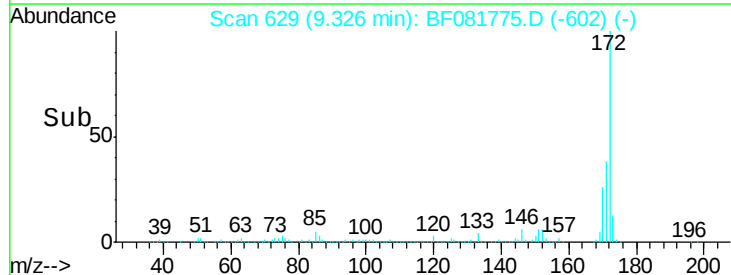


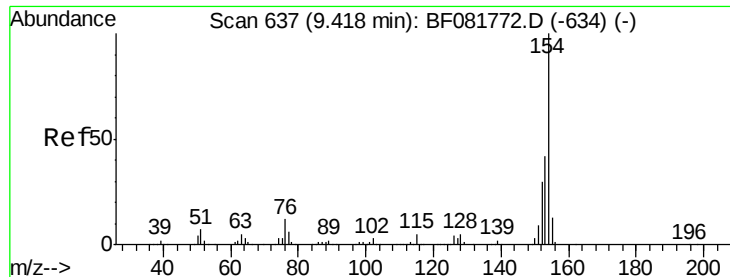
#44
 2-Fluorobiphenyl
 Concen: 119.31 ng
 RT: 9.33 min Scan# 629
 Delta R.T. 0.01 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

Tgt Ion:172 Resp: 2268543
 Ion Ratio Lower Upper
 172 100
 171 37.7 30.0 45.0
 170 25.8 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

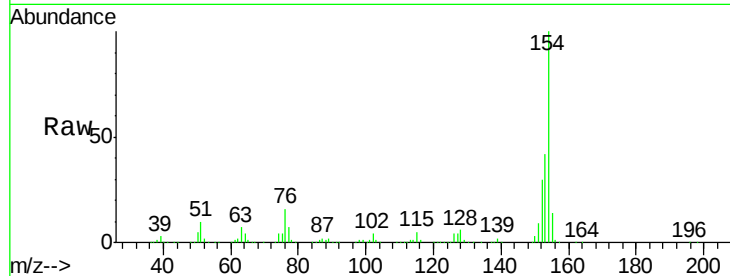




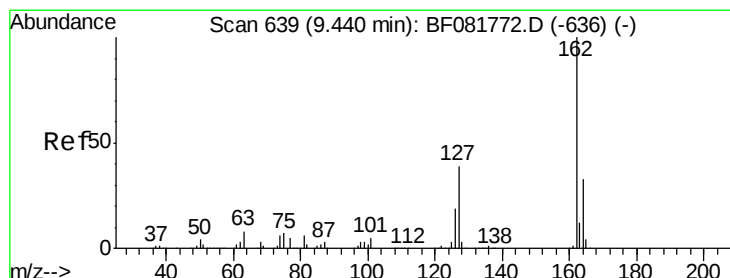
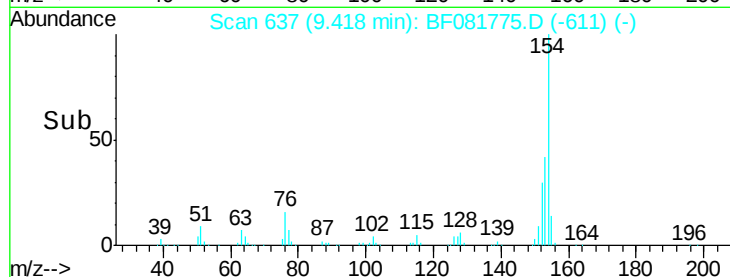
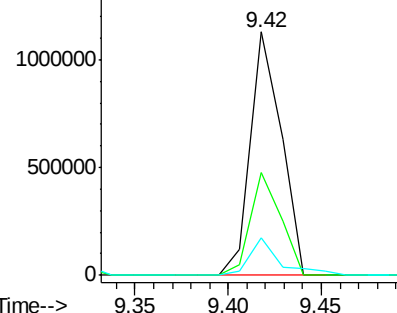
#45
 1,1'-Biphenyl
 Concen: 55.17 ng
 RT: 9.42 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:154 Resp: 1291047
 Ion Ratio Lower Upper
 154 100
 153 42.1 21.7 61.7
 76 15.6 0.0 32.1

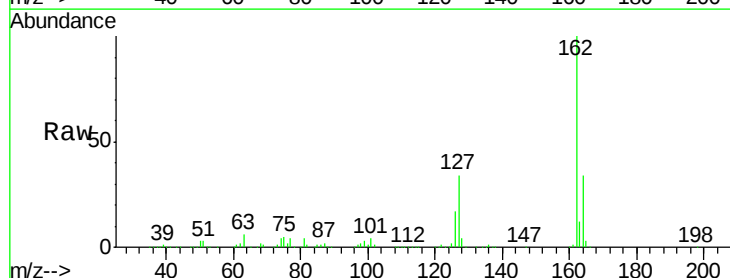


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

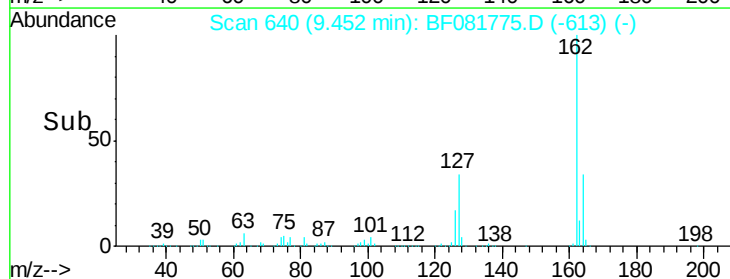
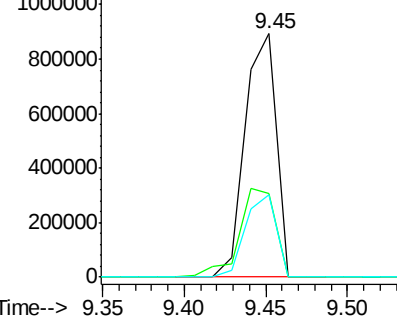


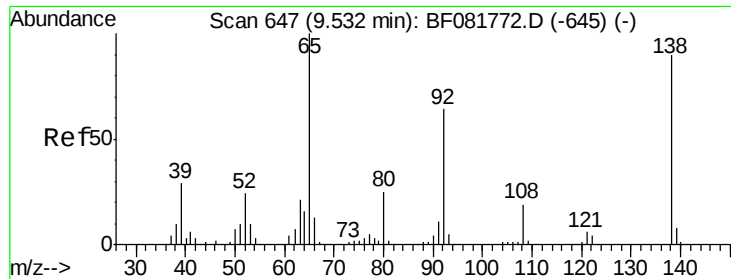
#46
 2-Chloronaphthalene
 Concen: 71.75 ng
 RT: 9.45 min Scan# 640
 Delta R.T. 0.01 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

Tgt Ion:162 Resp: 1188241
 Ion Ratio Lower Upper
 162 100
 127 34.5 32.1 48.1
 164 33.9 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

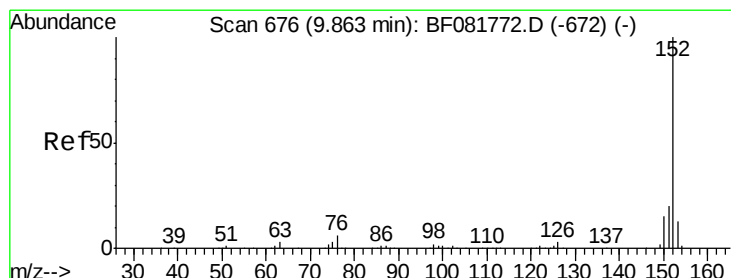
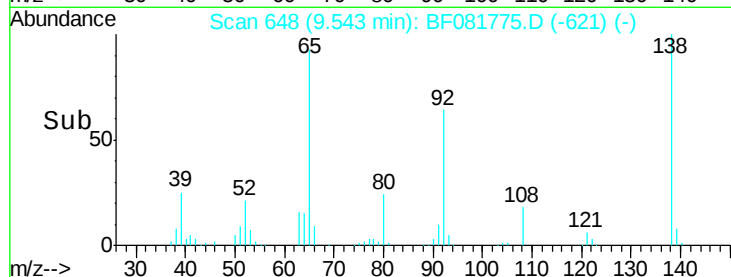
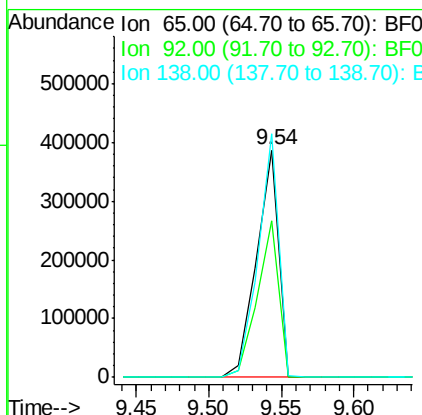
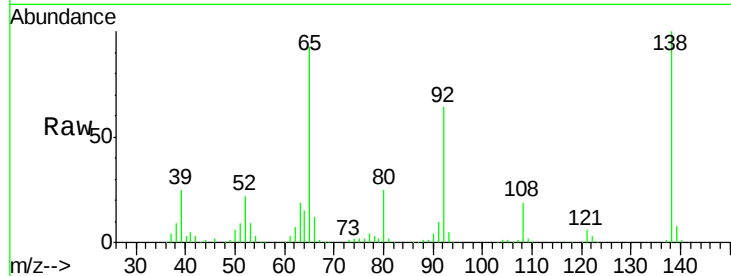




#47
2-Nitroaniline
Concen: 63.21 ng
RT: 9.54 min Scan# 648
Delta R.T. 0.01 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

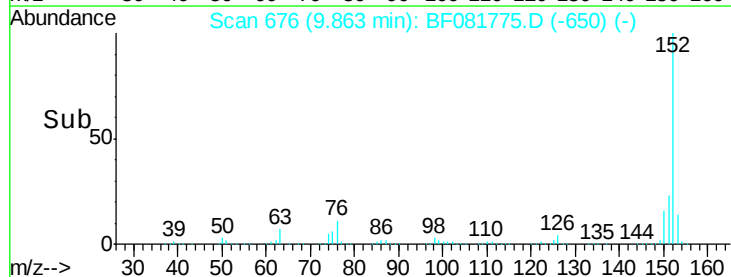
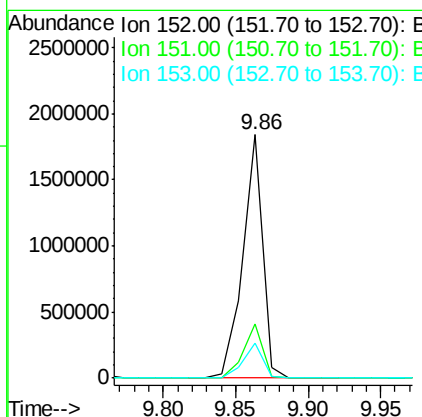
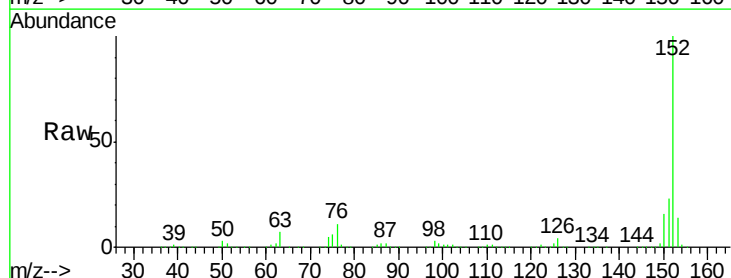
Instrument :
BNA_F
ClientSampled :
SSTDICC080

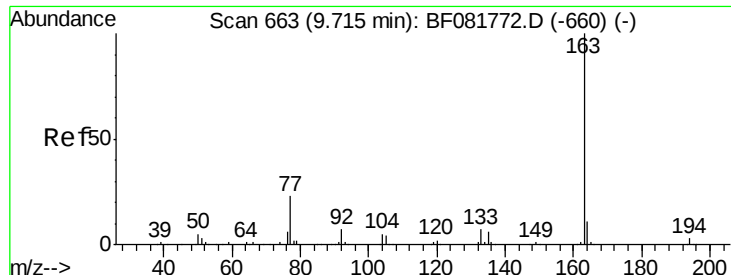
Tot Ion: 65 Resp: 408136
Ion Ratio Lower Upper
65 100
92 68.9 51.2 76.8
138 107.2 72.1 108.1



#48
Acenaphthylene
Concen: 58.27 ng
RT: 9.86 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Tgt Ion: 152 Resp: 1739627
Ion Ratio Lower Upper
152 100
151 22.5 16.3 24.5
153 14.2 10.2 15.4

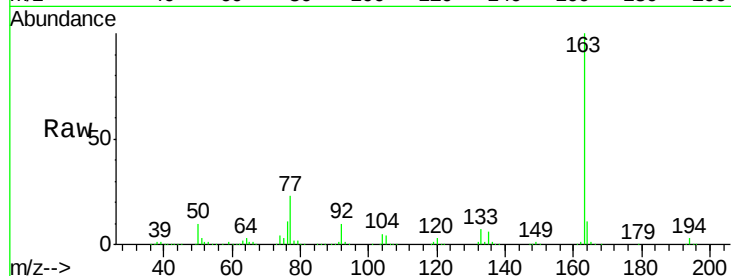




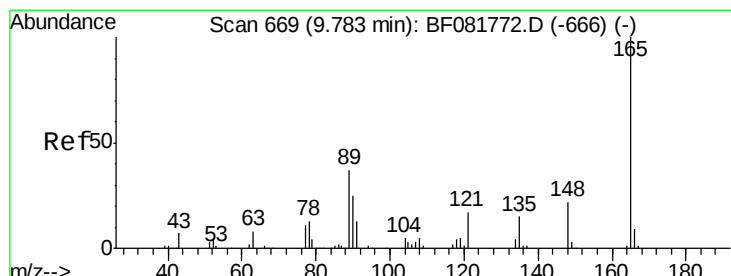
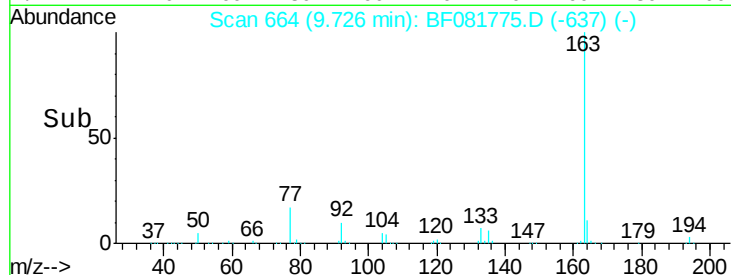
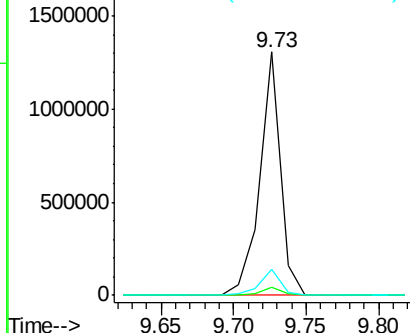
#49
Dimethylphthalate
Concen: 65.89 ng
RT: 9.73 min Scan# 664
Delta R.T. 0.01 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:163 Resp: 1289007
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.8 8.6 12.8

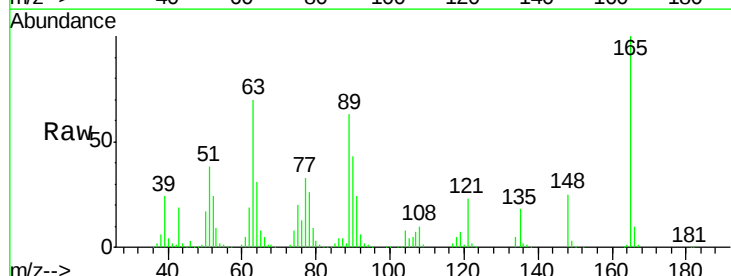


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

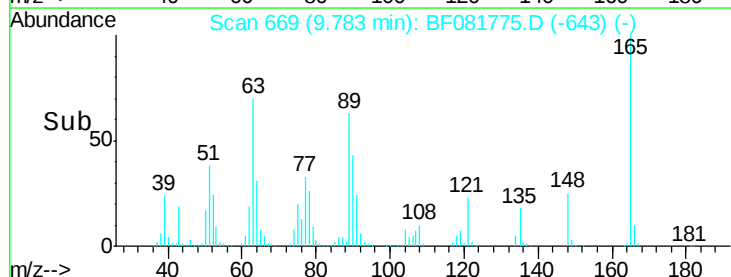
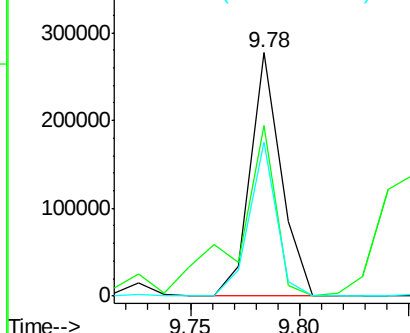


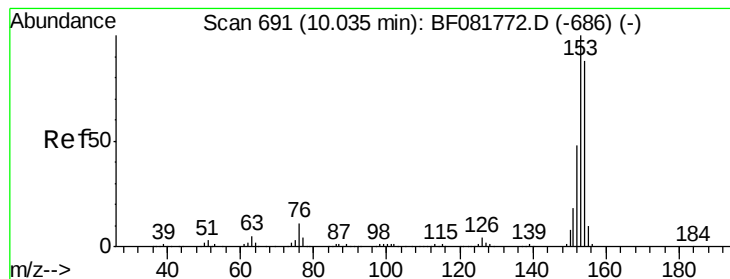
#50
2,6-Dinitrotoluene
Concen: 62.17 ng
RT: 9.78 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Tgt Ion:165 Resp: 273086
Ion Ratio Lower Upper
165 100
63 70.2 25.8 38.8#
89 63.3 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: 60.41 ng

RT: 10.03 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

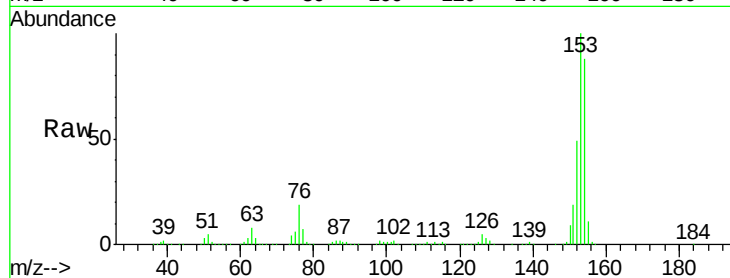
Tot Ion:154 Resp: 1028009

Ion Ratio Lower Upper

154 100

153 113.5 90.6 135.8

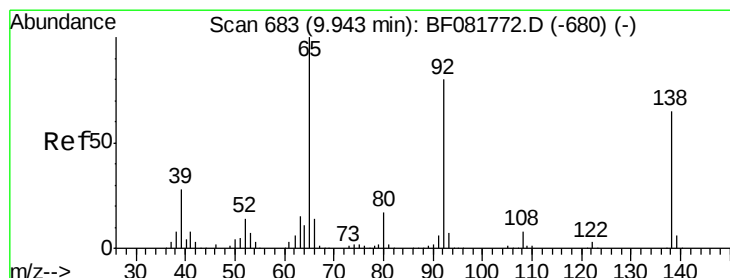
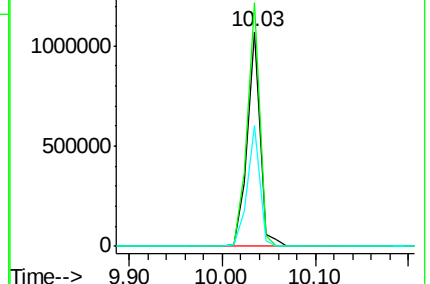
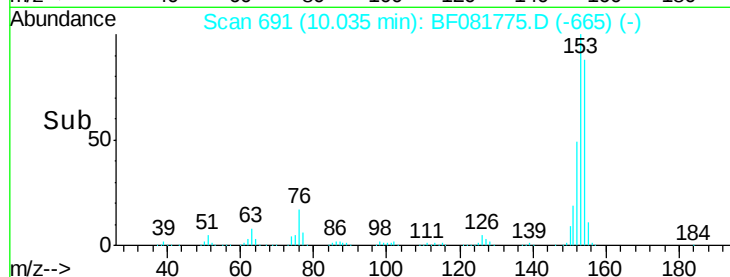
152 56.1 43.1 64.7



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: 62.28 ng

RT: 9.95 min Scan# 684

Delta R.T. 0.01 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

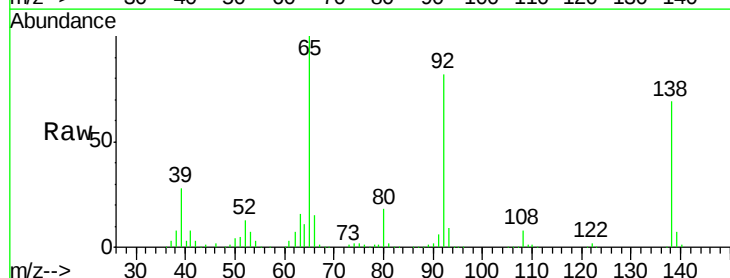
Tgt Ion:138 Resp: 309181

Ion Ratio Lower Upper

138 100

108 11.1 10.2 15.4

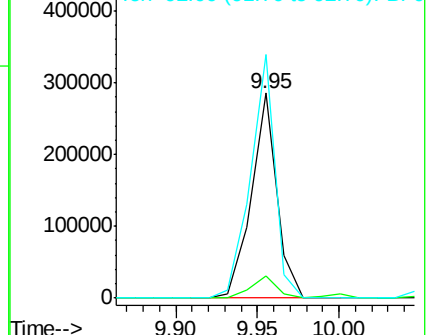
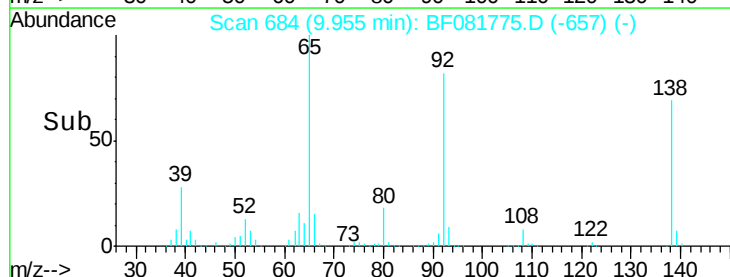
92 118.8 99.4 149.0

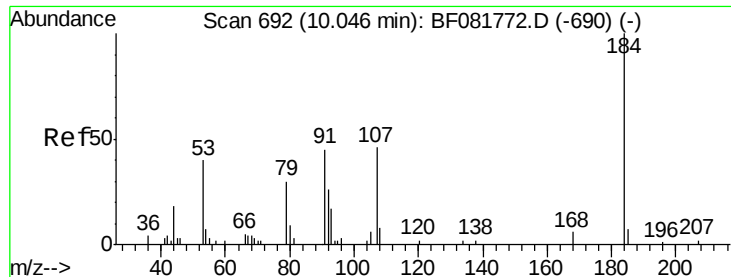


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

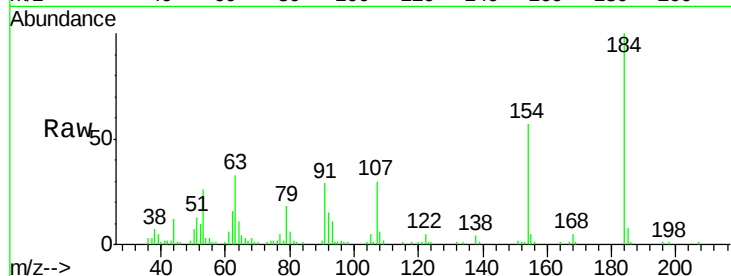




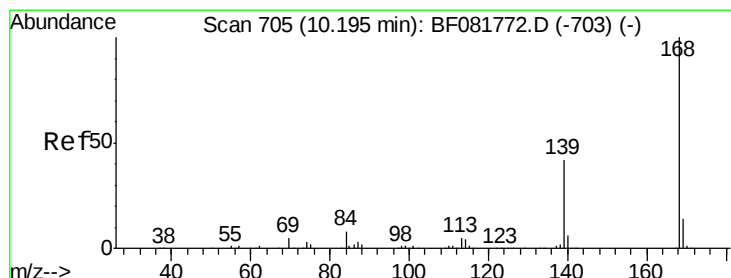
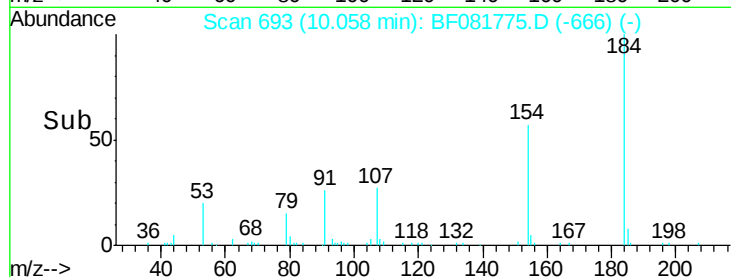
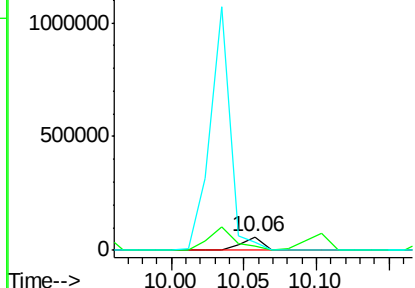
#53
 2,4-Dinitrophenol
 Concen: 35.83 ng
 RT: 10.06 min Scan# 693
 Delta R.T. 0.01 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:184 Resp: 58324
 Ion Ratio Lower Upper
 184 100
 63 33.1 50.4 75.6#
 154 57.0 51.0 76.4

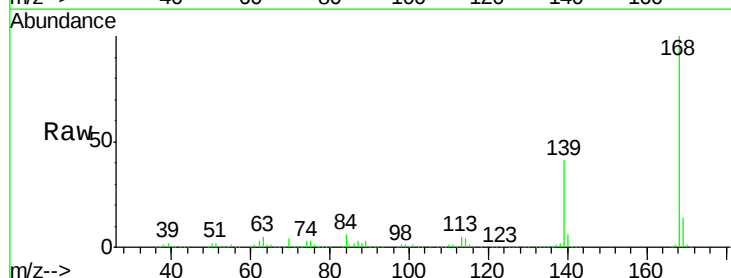


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

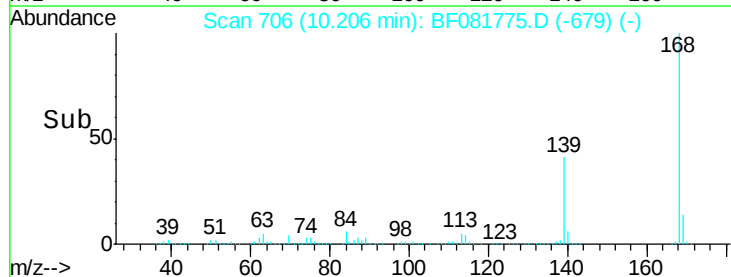
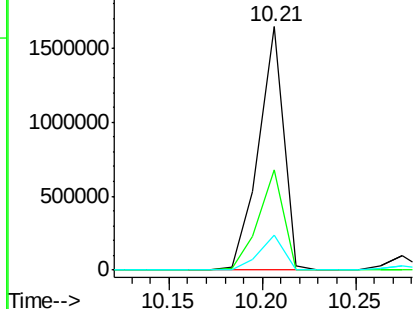


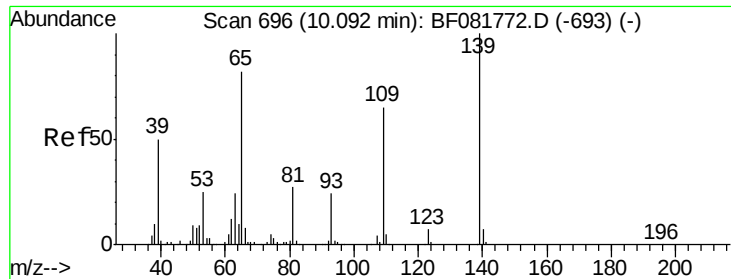
#54
 Dibenzofuran
 Concen: 61.53 ng
 RT: 10.21 min Scan# 706
 Delta R.T. 0.01 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

Tgt Ion:168 Resp: 1522264
 Ion Ratio Lower Upper
 168 100
 139 41.1 33.4 50.2
 169 14.5 11.4 17.2



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

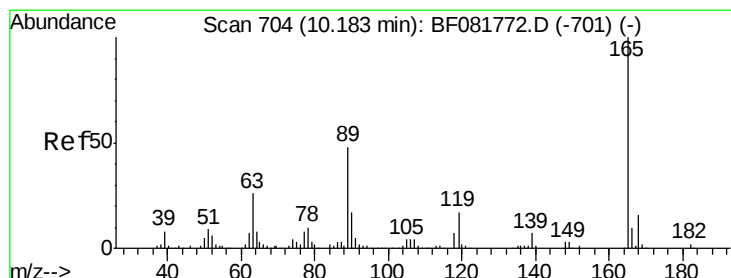
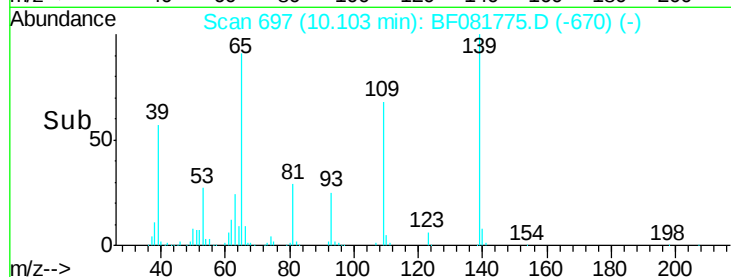
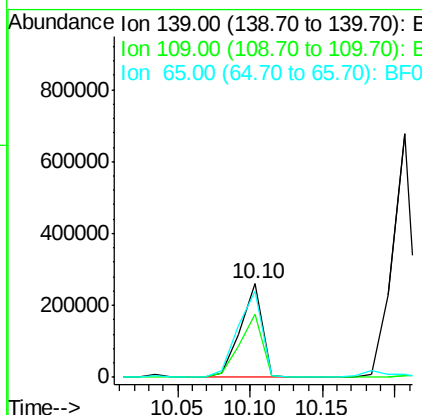
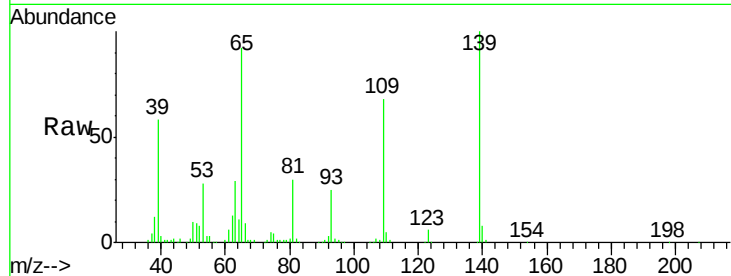




#55
4-Nitrophenol
Concen: 87.42 ng
RT: 10.10 min Scan# 697
Delta R.T. 0.01 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

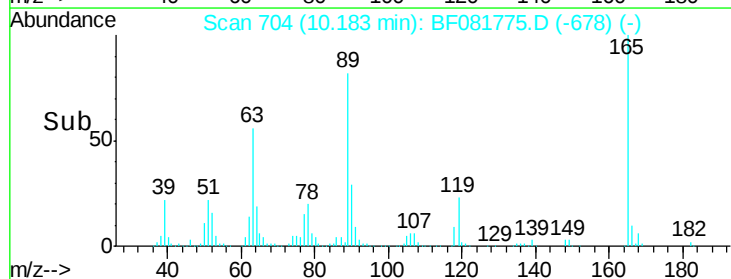
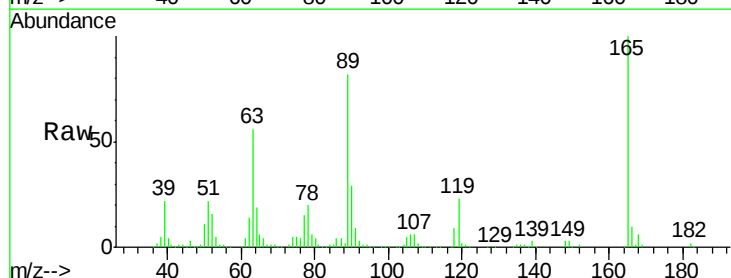
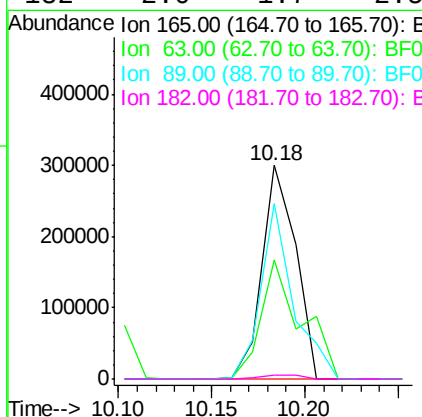
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

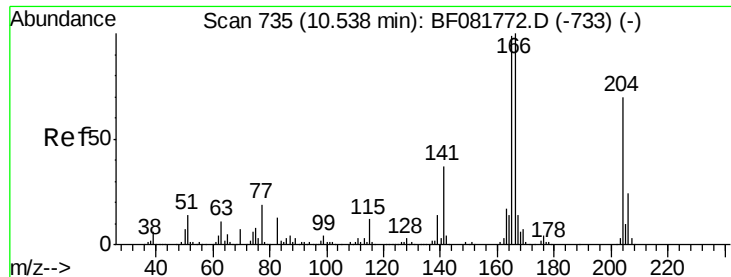
Tot Ion:139 Resp: 275384
Ion Ratio Lower Upper
139 100
109 68.3 45.1 85.1
65 92.1 62.3 102.3



#56
2,4-Dinitrotoluene
Concen: 66.49 ng
RT: 10.18 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Tgt Ion:165 Resp: 372273
Ion Ratio Lower Upper
165 100
63 56.0 20.5 30.7#
89 82.3 38.1 57.1#
182 2.0 1.7 2.5





#57

Fluorene

Concen: 64.48 ng

RT: 10.55 min Scan# 736

Delta R.T. 0.01 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

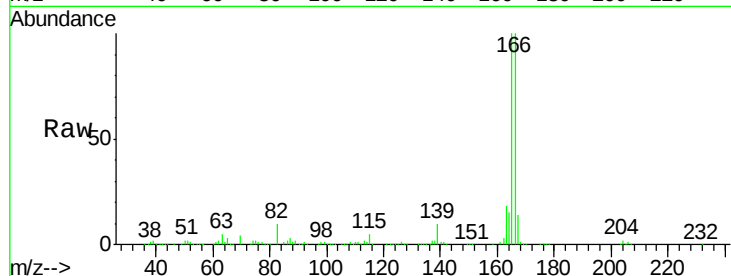
Tot Ion:166 Resp: 1181912

Ion Ratio Lower Upper

166 100

165 99.6 79.1 118.7

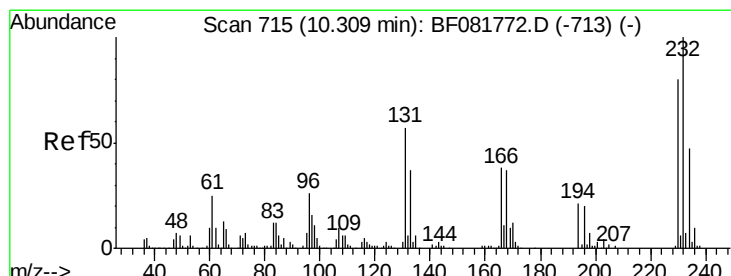
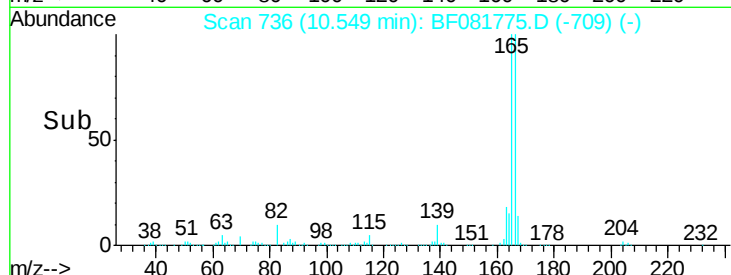
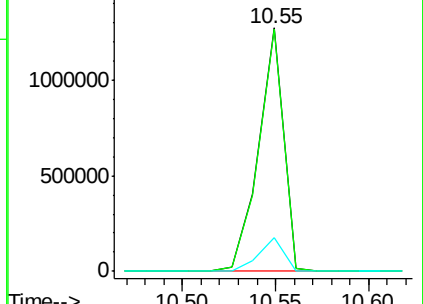
167 13.9 10.9 16.3



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: 82.11 ng

RT: 10.32 min Scan# 716

Delta R.T. 0.01 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

Tgt Ion:232 Resp: 355603

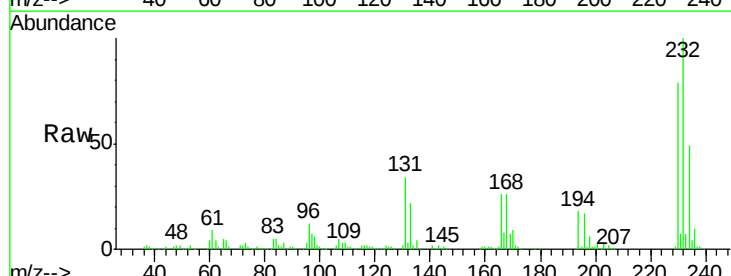
Ion Ratio Lower Upper

232 100

131 43.9 0.0 0.0#

130 2.0 0.0 0.0#

166 29.9 0.0 0.0#

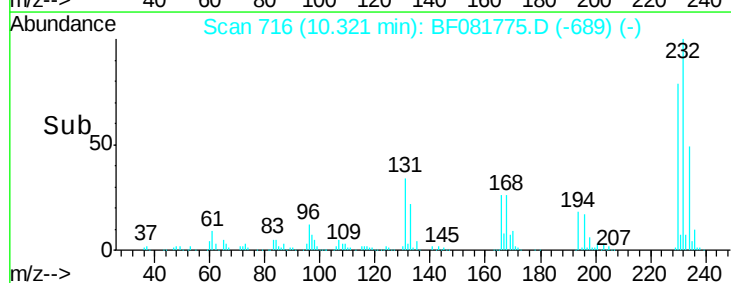
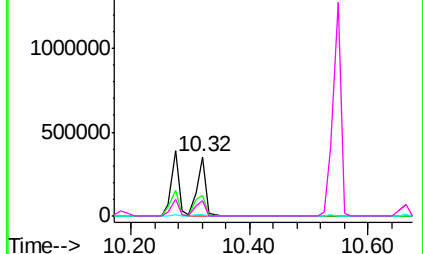


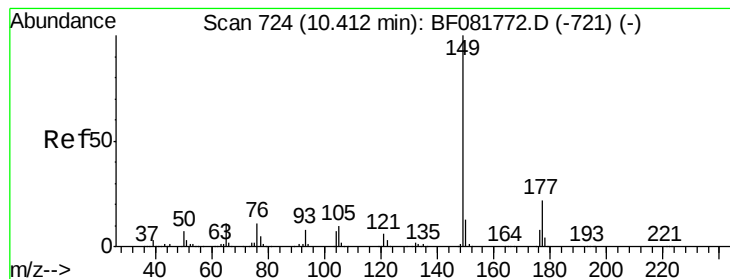
Abundance Ion 232.00 (231.70 to 232.70): E

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: 67.89 ng

RT: 10.42 min Scan# 725

Delta R.T. 0.01 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

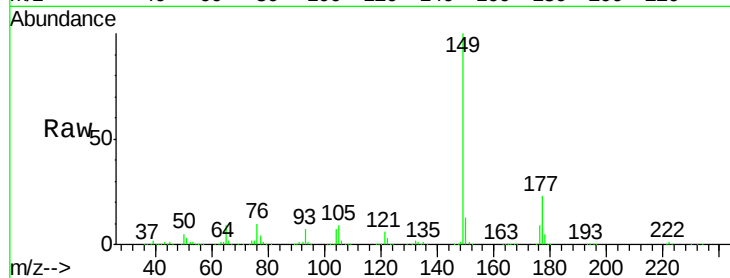
Tot Ion:149 Resp: 1379867

Ion Ratio Lower Upper

149 100

177 23.3 17.4 26.0

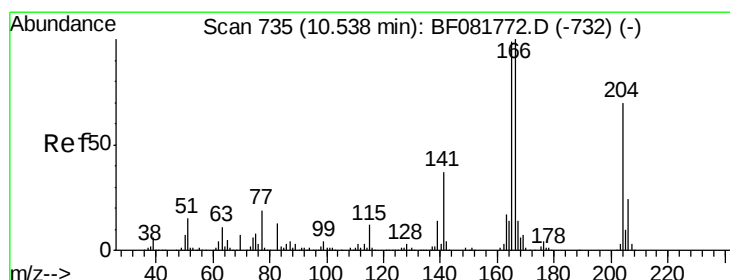
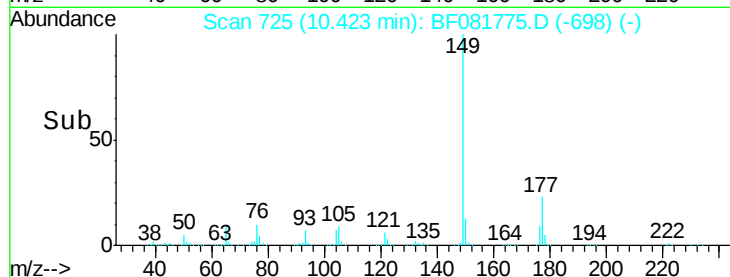
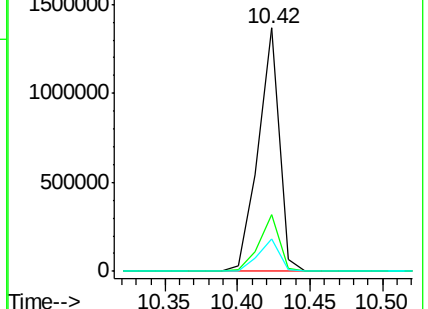
150 13.3 10.4 15.6



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: 60.32 ng

RT: 10.54 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

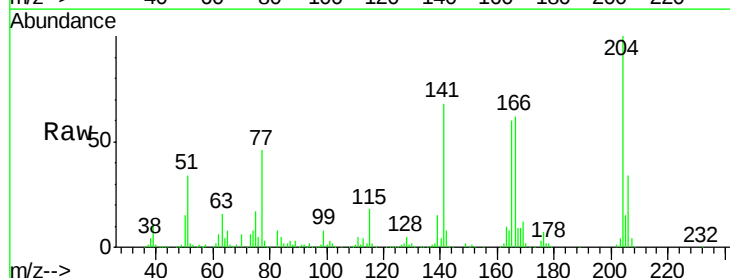
Tgt Ion:204 Resp: 528369

Ion Ratio Lower Upper

204 100

206 34.2 27.7 41.5

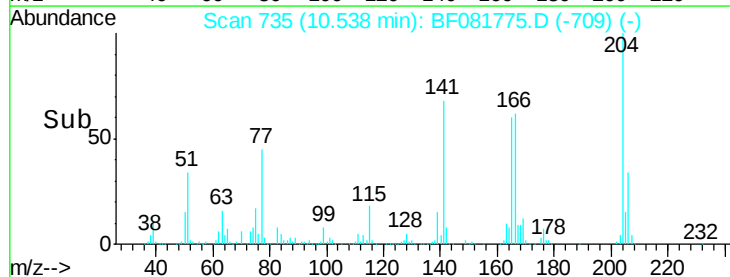
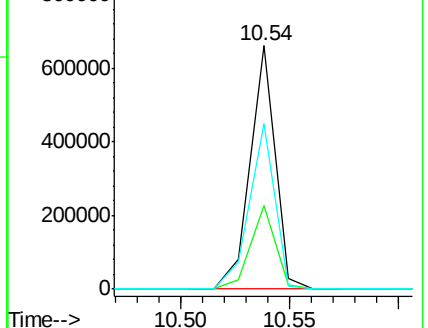
141 67.8 42.1 63.1#

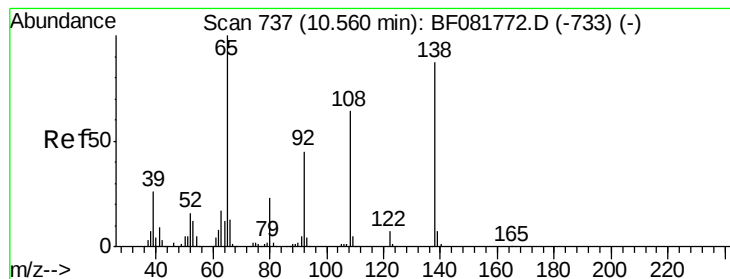


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 71.64 ng

RT: 10.57 min Scan# 738

Delta R.T. 0.01 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

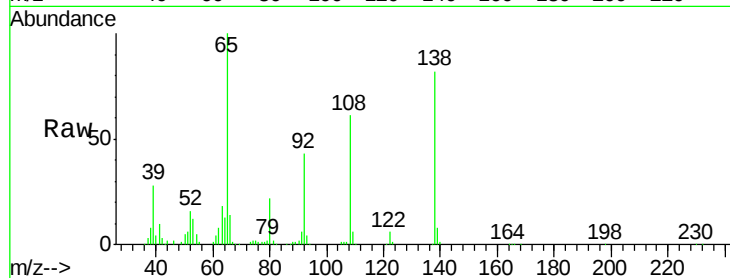
Tot Ion:138 Resp: 365759

Ion Ratio Lower Upper

138 100

92 52.5 31.4 71.4

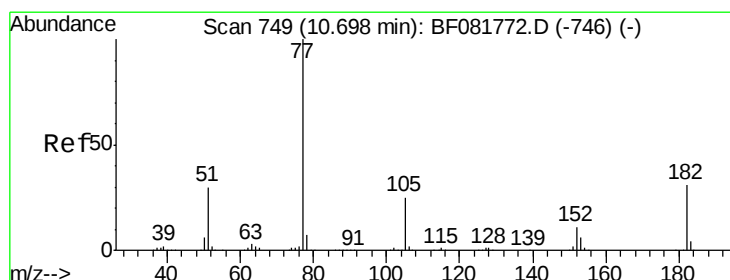
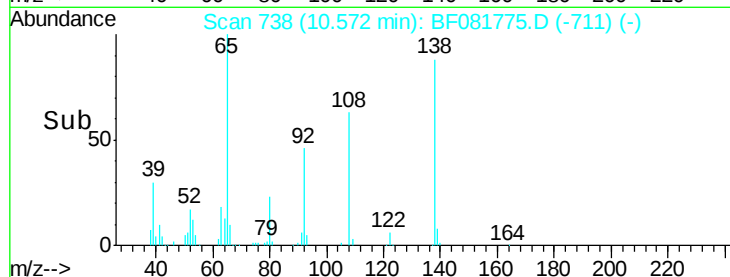
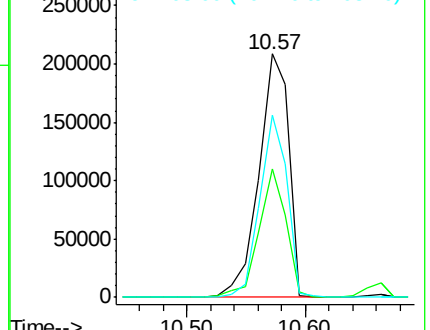
108 74.9 53.7 93.7



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: 59.25 ng

RT: 10.70 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

Tgt Ion: 77 Resp: 1316114

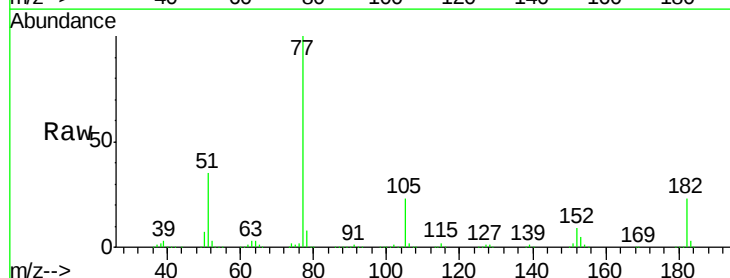
Ion Ratio Lower Upper

77 100

182 23.2 10.4 50.4

105 23.3 5.1 45.1

51 35.1 10.3 50.3

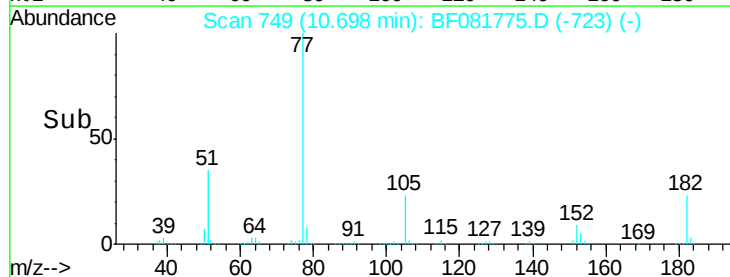
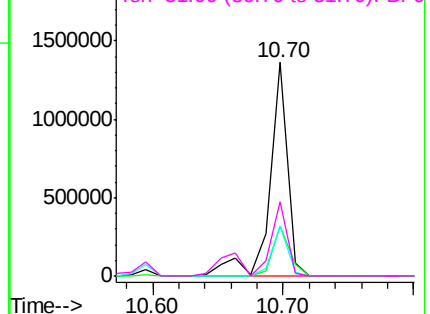


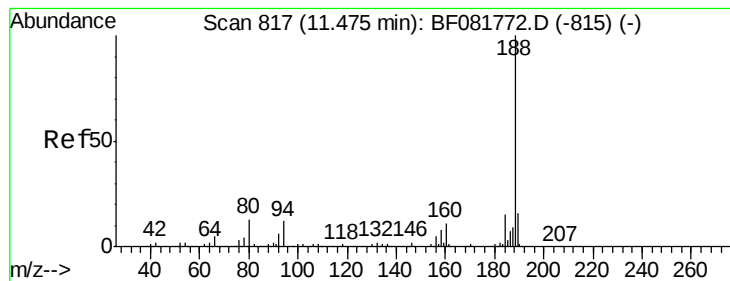
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF081775.D

Acq: 24 Sep 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

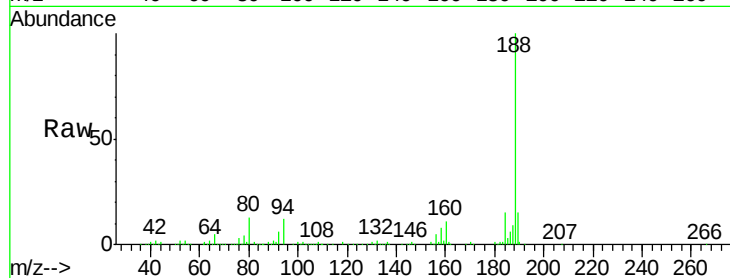
Tot Ion:188 Resp: 481310

Ion Ratio Lower Upper

188 100

94 12.2 9.4 14.2

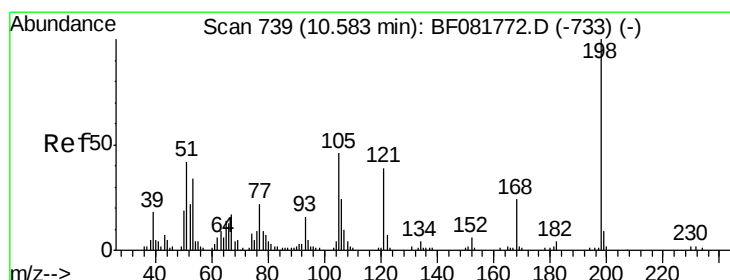
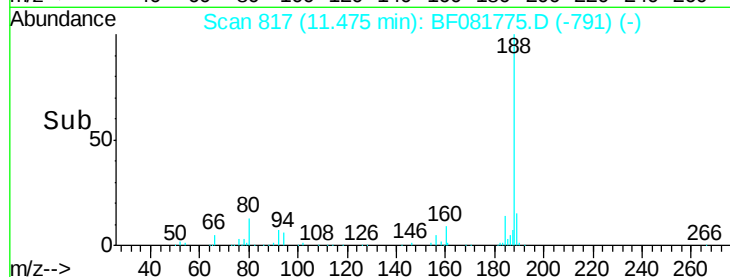
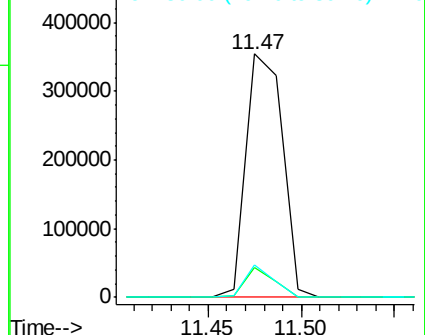
80 13.3 10.6 15.8



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: 53.76 ng

RT: 10.59 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

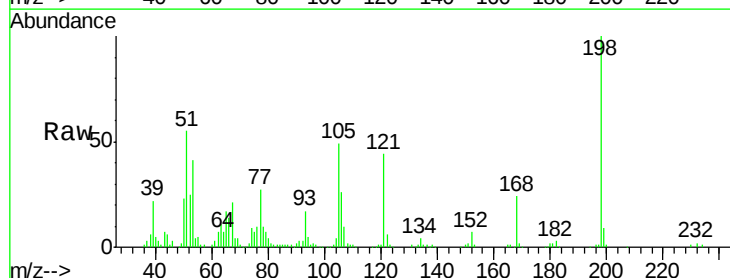
Tgt Ion:198 Resp: 125748

Ion Ratio Lower Upper

198 100

51 54.7 24.5 64.5

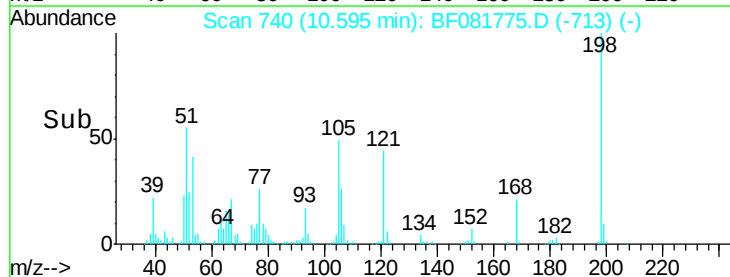
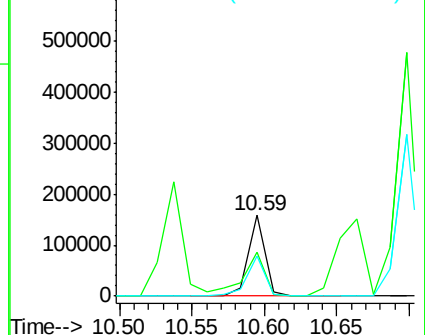
105 49.1 26.5 66.5

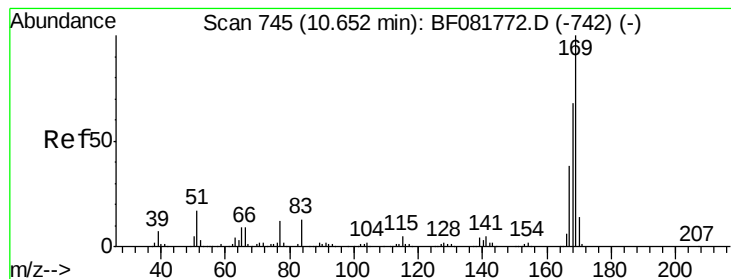


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 68.35 ng

RT: 10.66 min Scan# 746

Delta R.T. 0.01 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

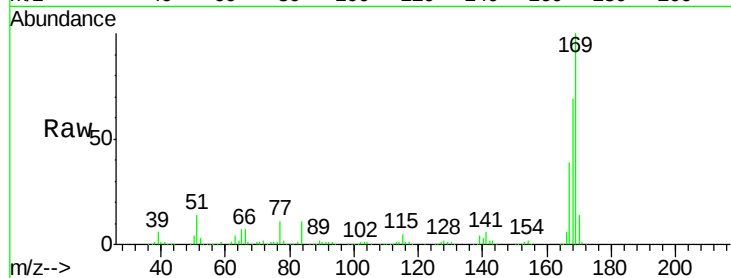
Tot Ion:169 Resp: 1168472

Ion Ratio Lower Upper

169 100

168 68.7 54.4 81.6

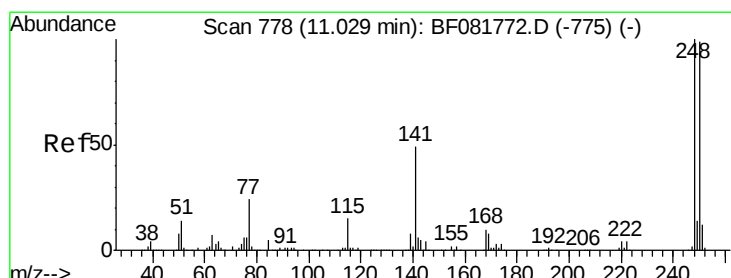
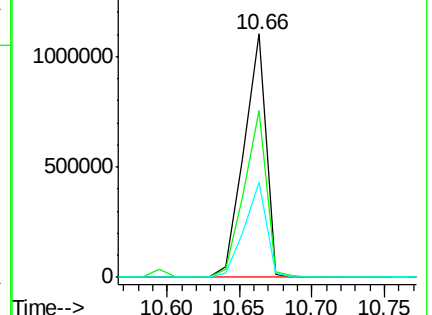
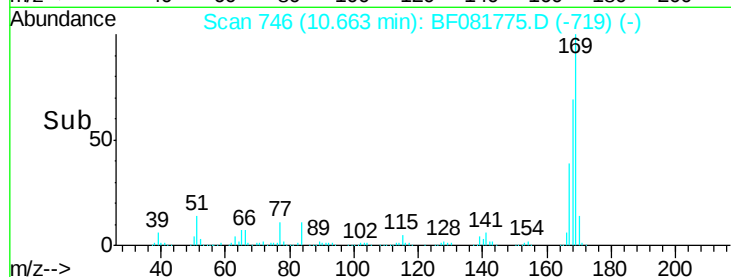
167 38.9 30.6 46.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 73.54 ng

RT: 11.03 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

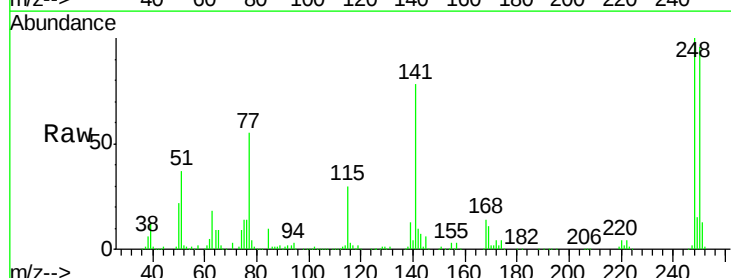
Tgt Ion:248 Resp: 368722

Ion Ratio Lower Upper

248 100

250 96.1 79.0 118.6

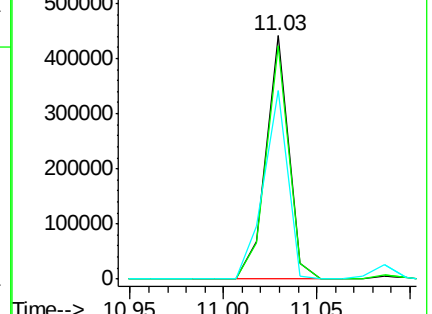
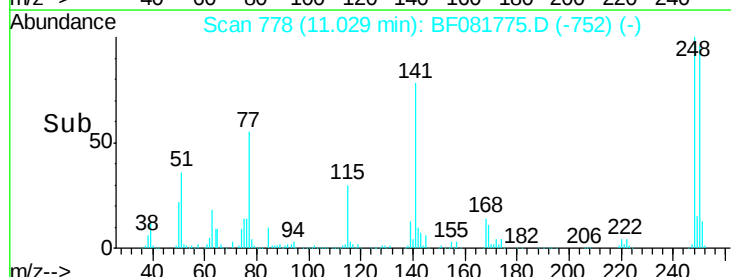
141 77.6 38.9 58.3#

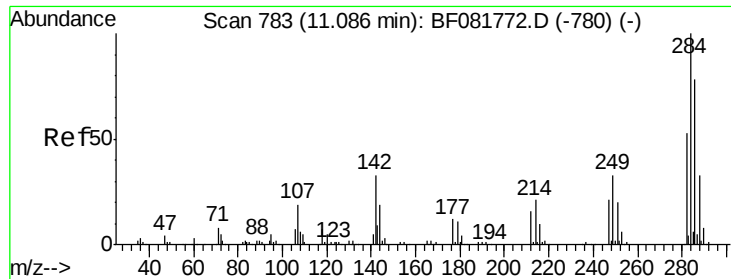


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

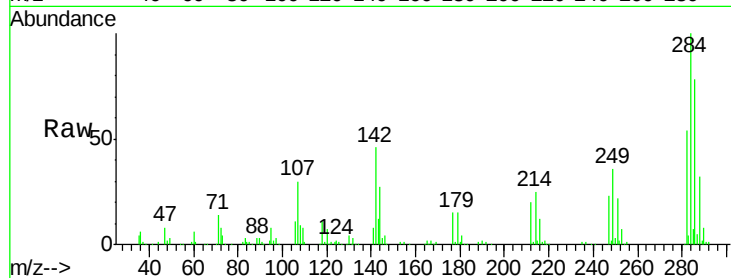




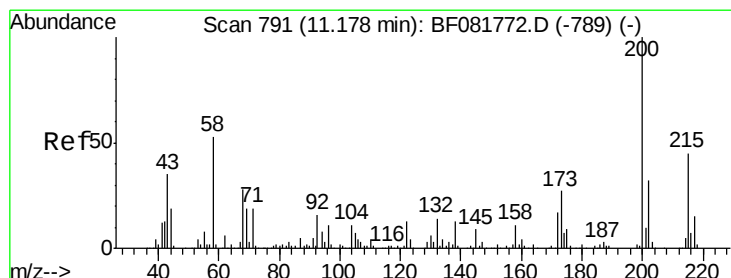
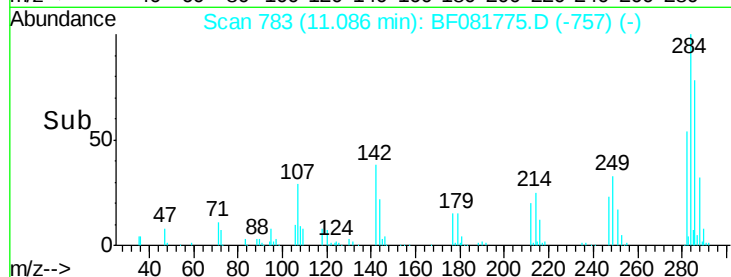
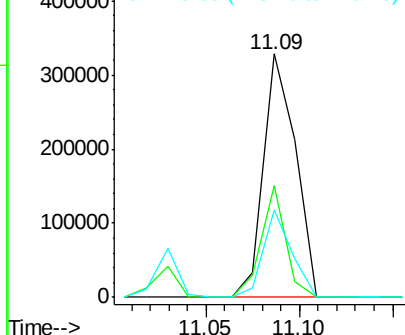
#67
Hexachlorobenzene
Concen: 75.69 ng
RT: 11.09 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:284 Resp: 394350
Ion Ratio Lower Upper
284 100
142 46.0 26.1 39.1#
249 35.9 26.2 39.4

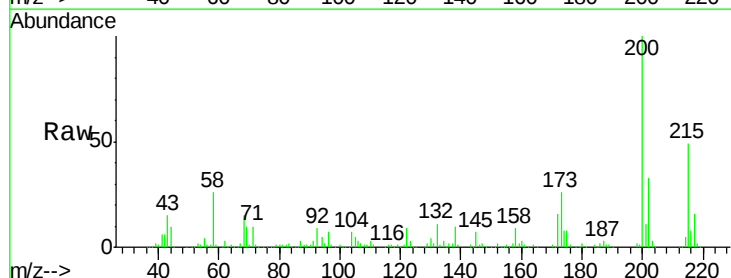


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

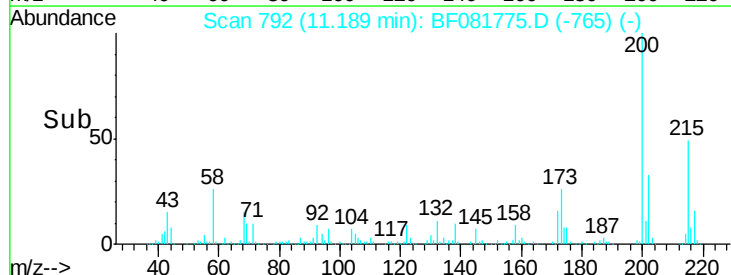
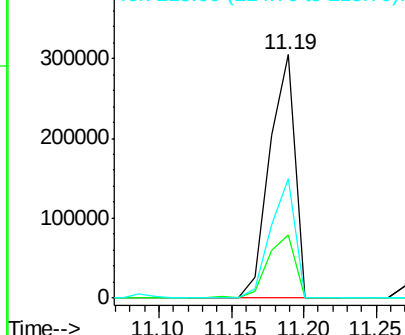


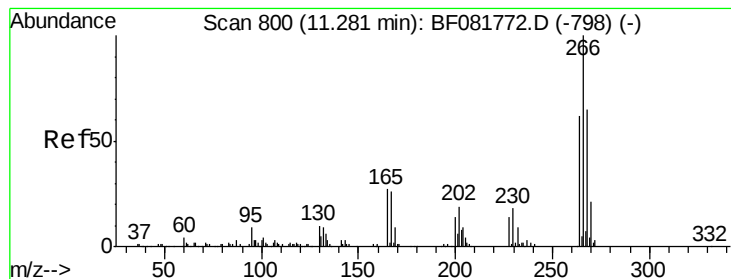
#68
Atrazine
Concen: 72.76 ng
RT: 11.19 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Tgt Ion:200 Resp: 368657
Ion Ratio Lower Upper
200 100
173 25.7 7.4 47.4
215 49.0 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: 120.46 ng

RT: 11.28 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

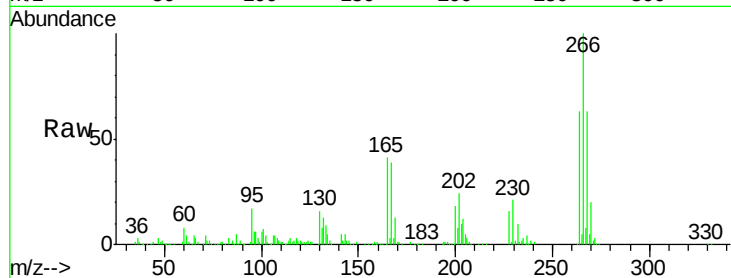
Tot Ion:266 Resp: 251166

Ion Ratio Lower Upper

266 100

268 63.3 52.3 78.5

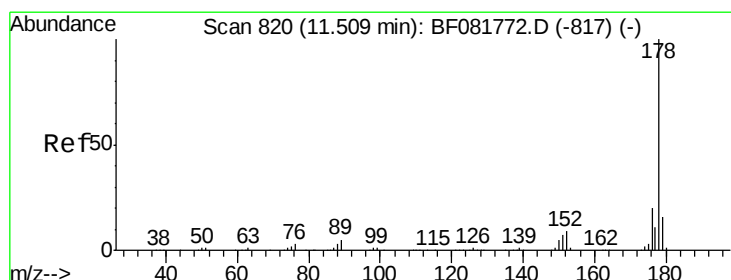
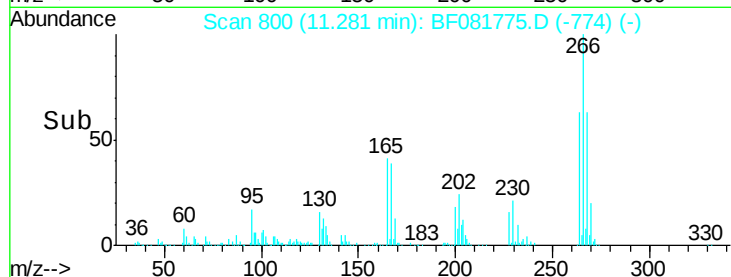
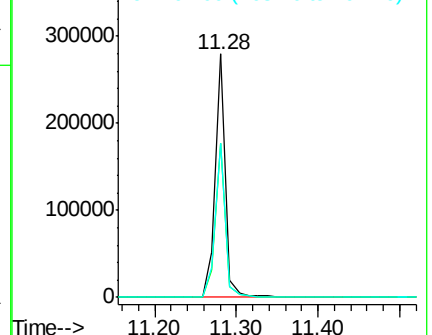
264 63.2 49.7 74.5



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: 63.97 ng

RT: 11.51 min Scan# 820

Delta R.T. 0.00 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

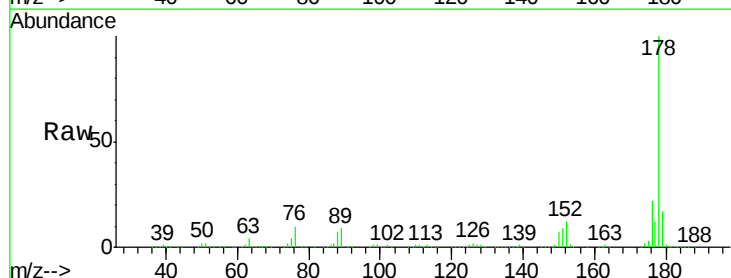
Tgt Ion:178 Resp: 1696062

Ion Ratio Lower Upper

178 100

176 21.9 16.2 24.4

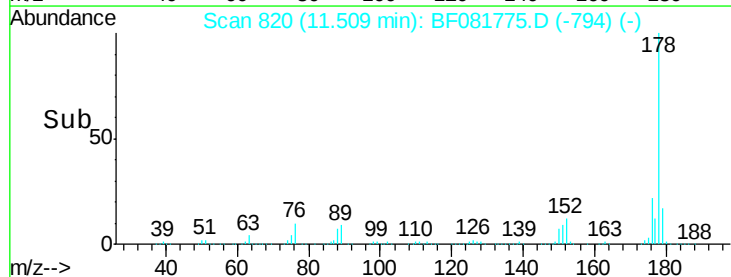
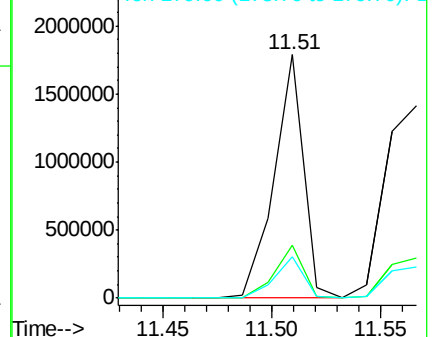
179 17.0 12.5 18.7

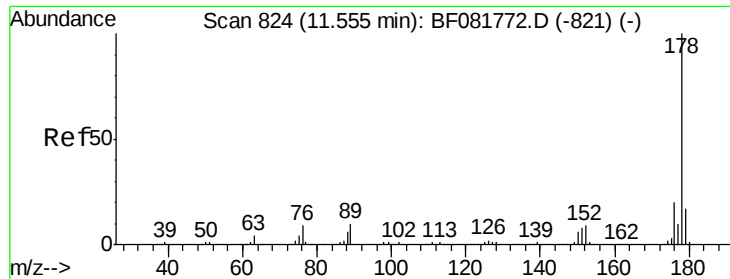


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

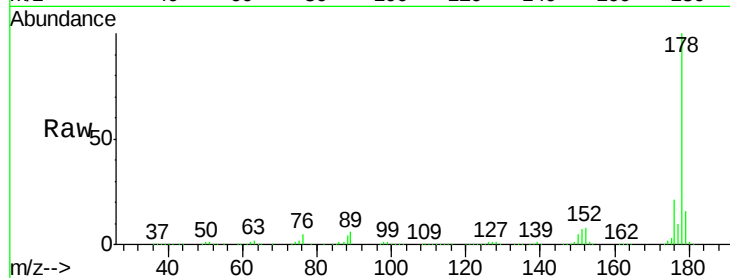




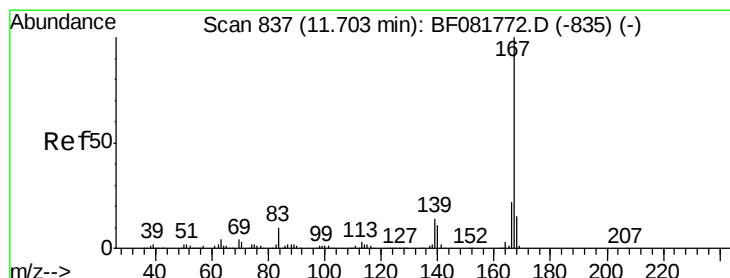
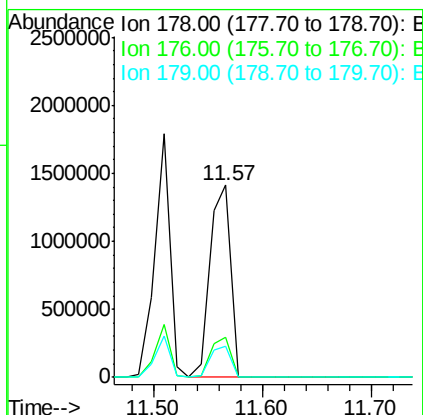
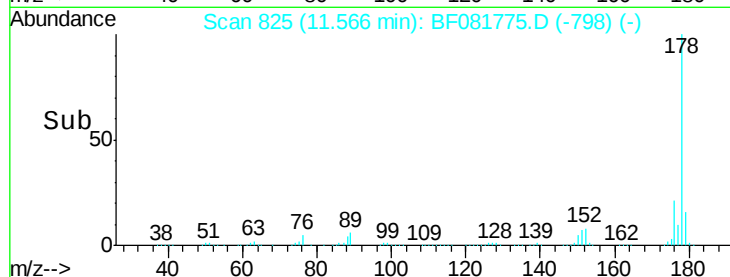
#71
 Anthracene
 Concen: 69.21 ng
 RT: 11.57 min Scan# 825
 Delta R.T. 0.01 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:178 Resp: 1881043
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.3 24.5
 179 16.0 13.3 19.9

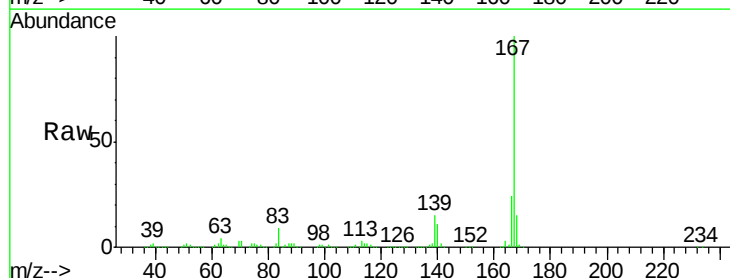


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

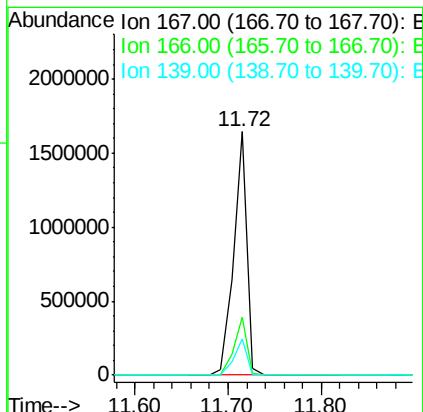
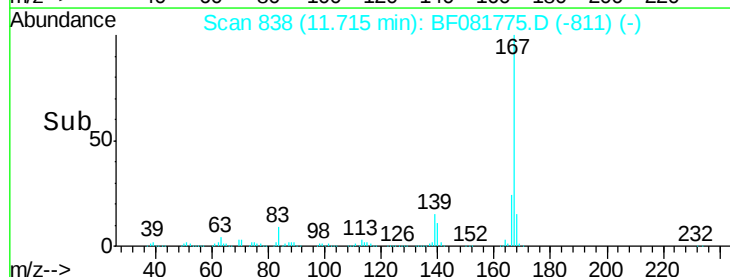


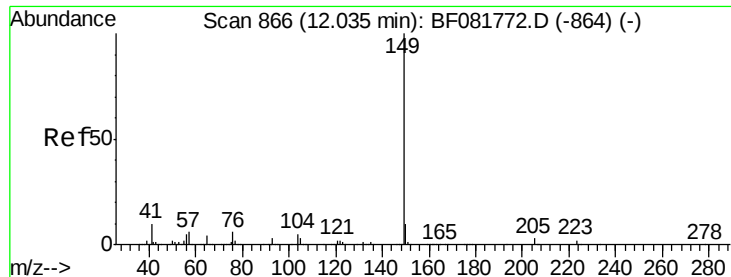
#72
 Carbazole
 Concen: 63.58 ng
 RT: 11.72 min Scan# 838
 Delta R.T. 0.01 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

Tgt Ion:167 Resp: 1626761
 Ion Ratio Lower Upper
 167 100
 166 23.6 17.8 26.8
 139 14.6 11.3 16.9



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 73.52 ng

RT: 12.05 min Scan# 867

Delta R.T. 0.01 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

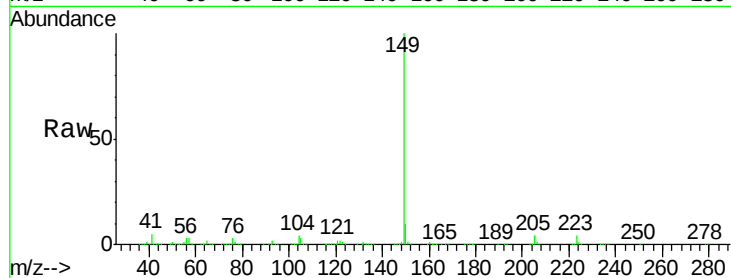
Tot Ion:149 Resp: 2221629

Ion Ratio Lower Upper

149 100

150 9.8 8.0 12.0

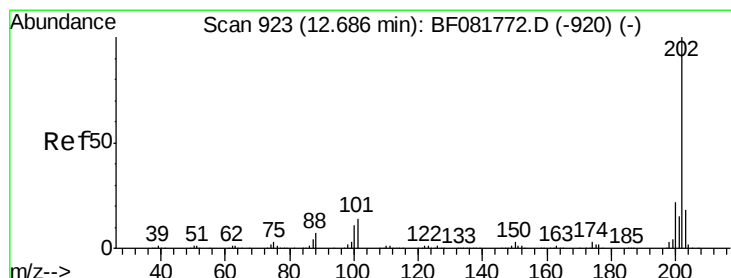
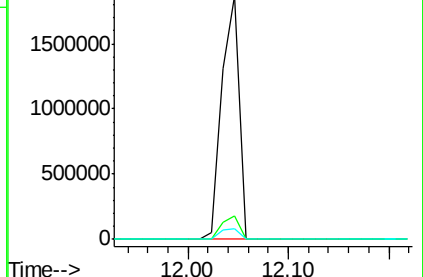
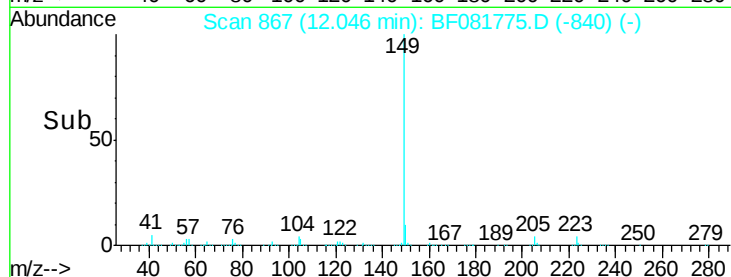
104 4.4 4.2 6.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 67.64 ng

RT: 12.70 min Scan# 924

Delta R.T. 0.01 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

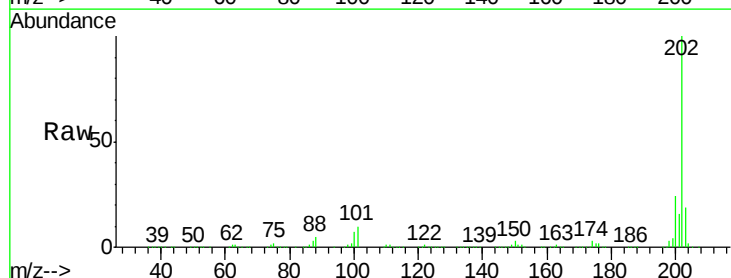
Tgt Ion:202 Resp: 1933640

Ion Ratio Lower Upper

202 100

101 9.7 0.0 34.0

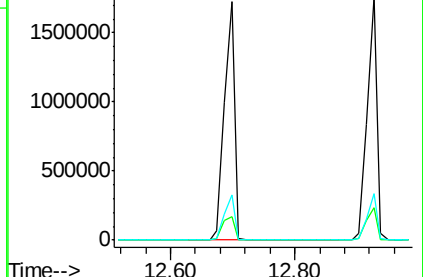
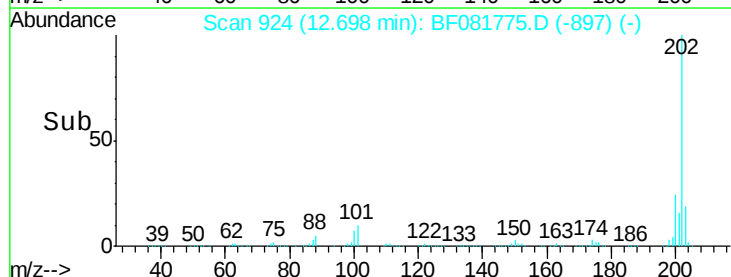
203 19.1 0.0 38.3

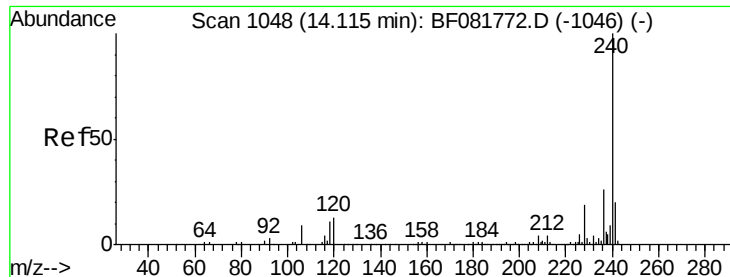


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.13 min Scan# 1049

Delta R.T. 0.01 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

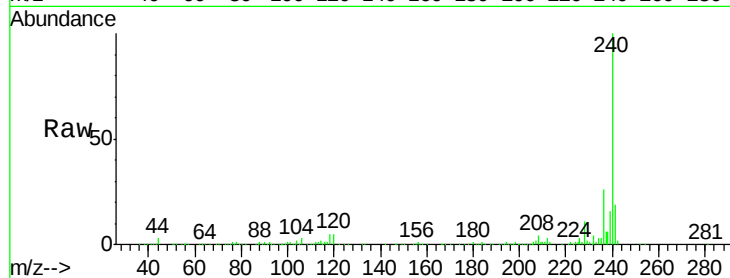
Tot Ion:240 Resp: 317878

Ion Ratio Lower Upper

240 100

120 5.5 10.2 15.2#

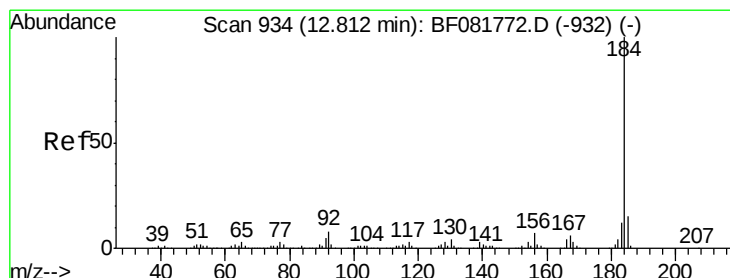
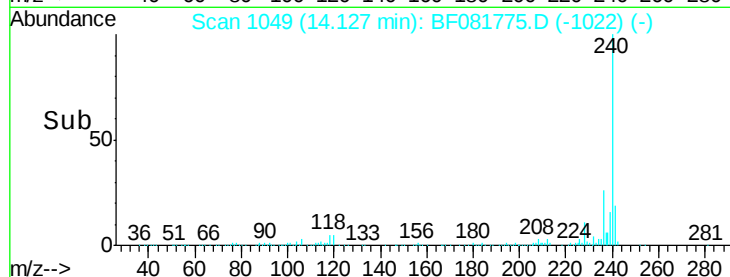
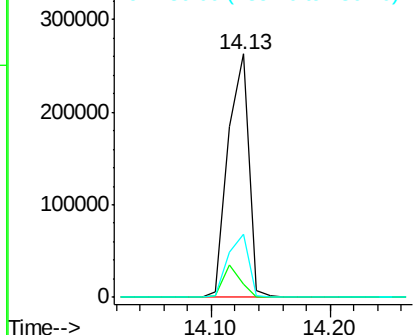
236 25.8 21.1 31.7



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: 56.50 ng

RT: 12.81 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

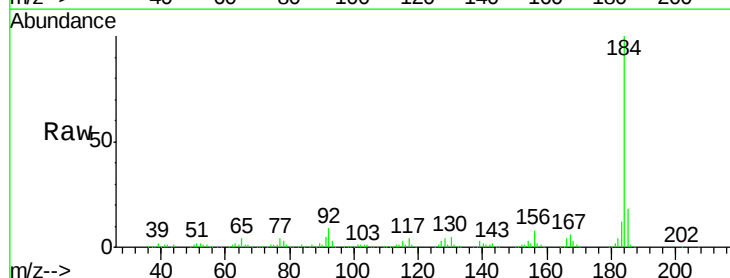
Tgt Ion:184 Resp: 752404

Ion Ratio Lower Upper

184 100

185 18.0 12.3 18.5

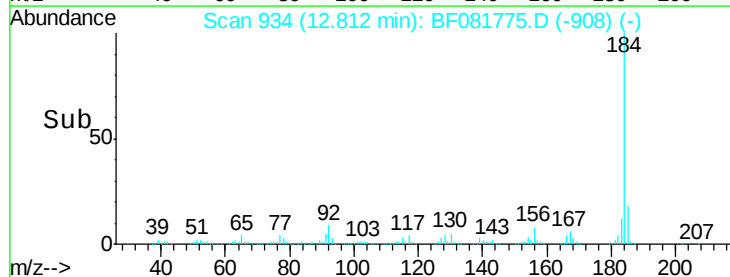
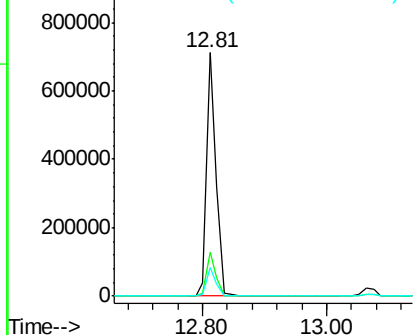
183 11.7 9.4 14.2

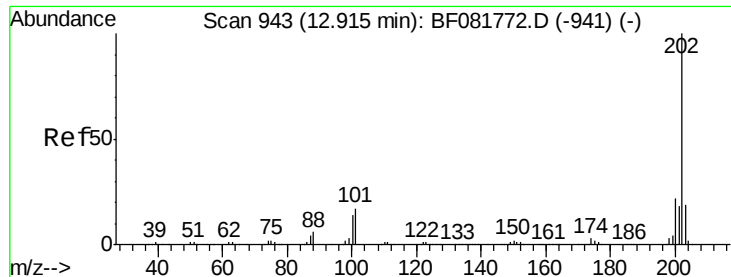


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



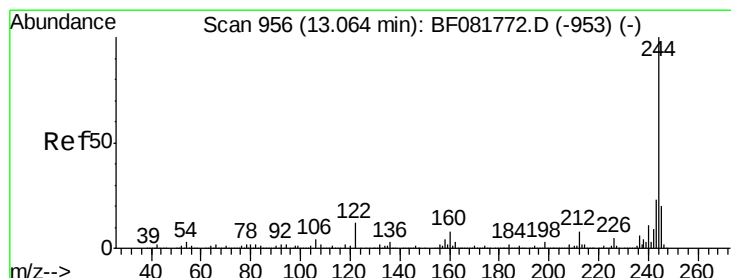
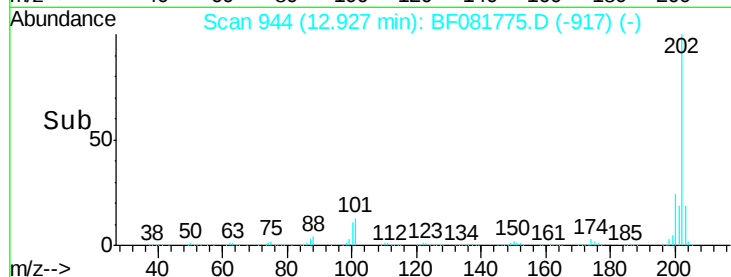
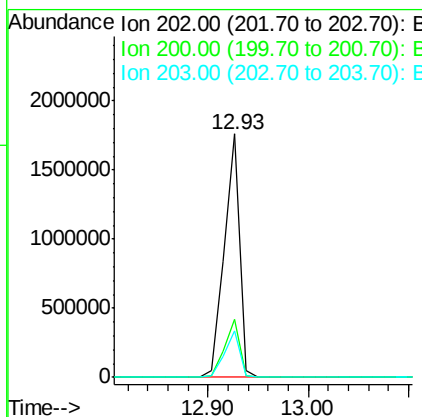
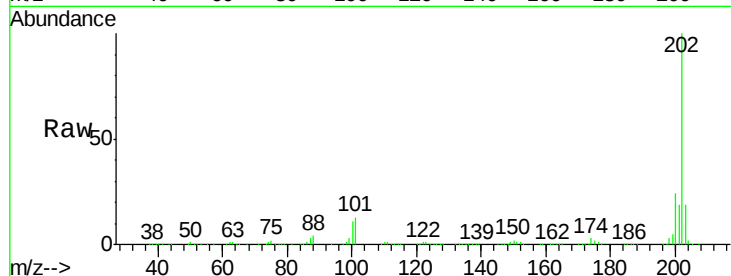


#77
 Pvrene
 Concen: 80.19 ng
 RT: 12.93 min Scan# 944
 Delta R.T. 0.01 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:202 Resp: 1857789

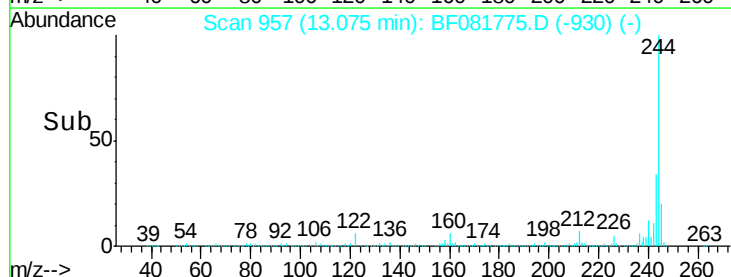
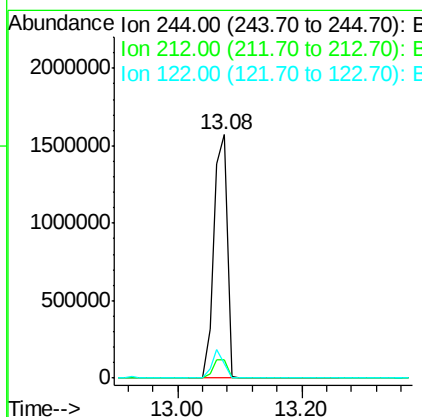
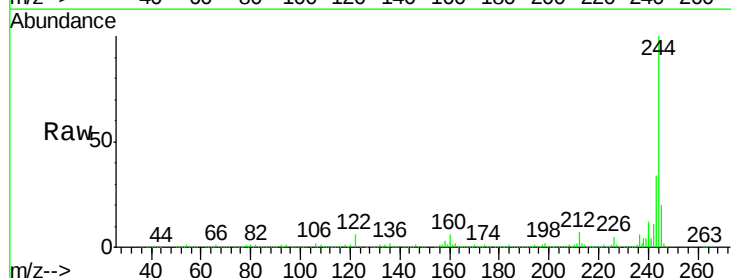
Ion	Ratio	Lower	Upper
202	100		
200	23.9	17.9	26.9
203	19.0	15.0	22.4

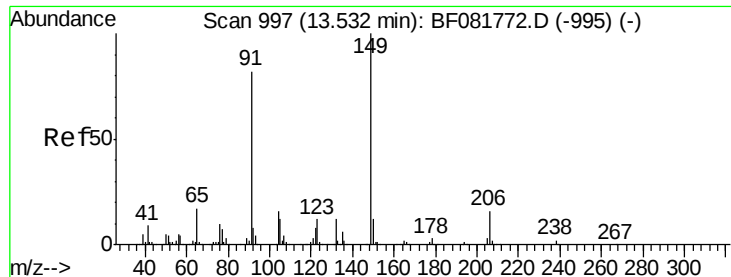


#78
 Terphenyl-d14
 Concen: 165.08 ng
 RT: 13.08 min Scan# 957
 Delta R.T. 0.01 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

Tgt Ion:244 Resp: 2257100

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.6	9.8
122	6.0	9.2	13.8





#79

Butylbenzylphthalate

Concen: 89.04 ng

RT: 13.54 min Scan# 998

Delta R.T. 0.01 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

Instrument :

BNA_F

ClientSampleID :

SSTDIC080

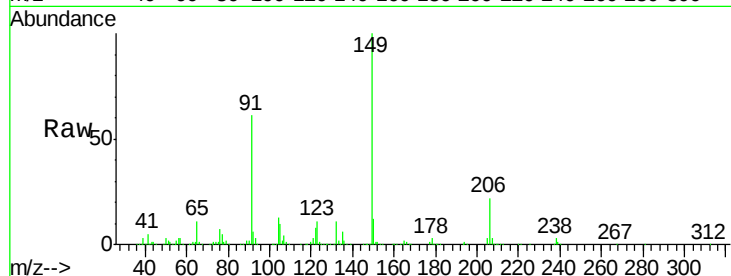
Tot Ion:149 Resp: 904232

Ion Ratio Lower Upper

149 100

91 61.4 65.8 98.8#

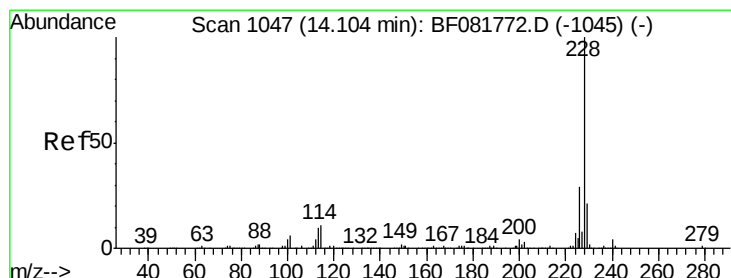
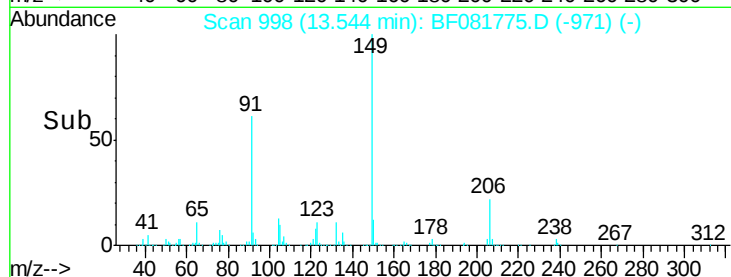
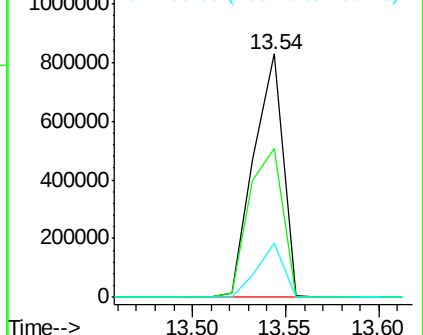
206 22.1 13.2 19.8#



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: 76.57 ng

RT: 14.12 min Scan# 1048

Delta R.T. 0.01 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

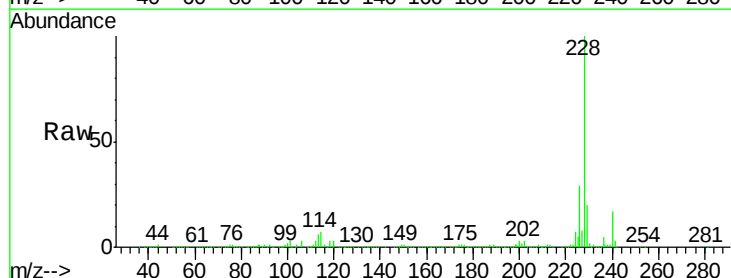
Tgt Ion:228 Resp: 1517292

Ion Ratio Lower Upper

228 100

226 28.6 23.0 34.4

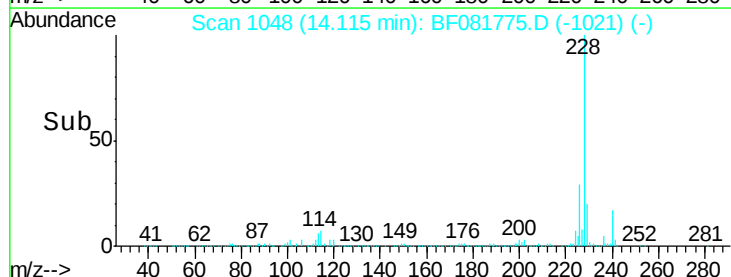
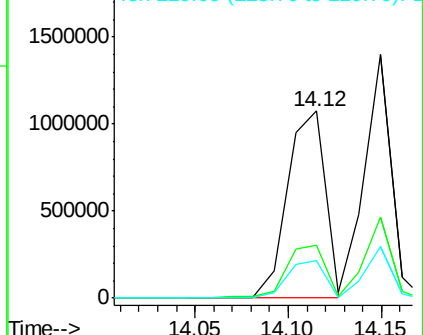
229 20.3 16.6 25.0

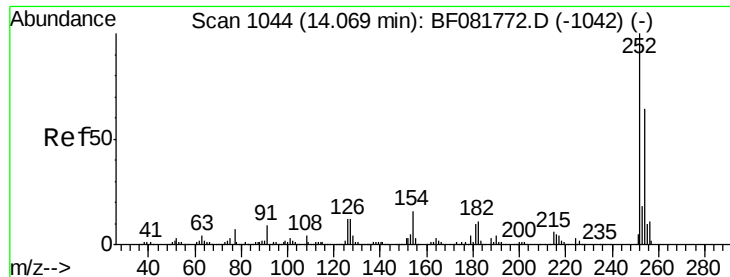


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

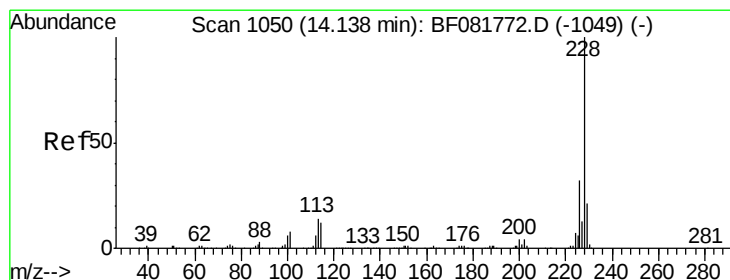
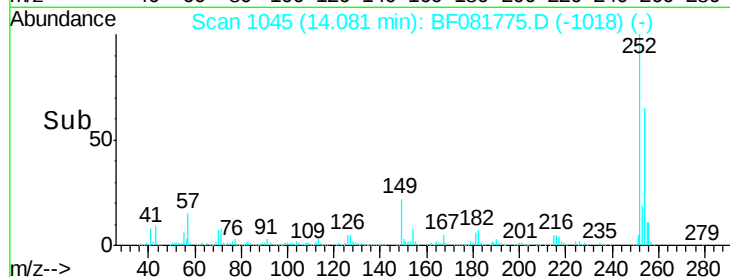
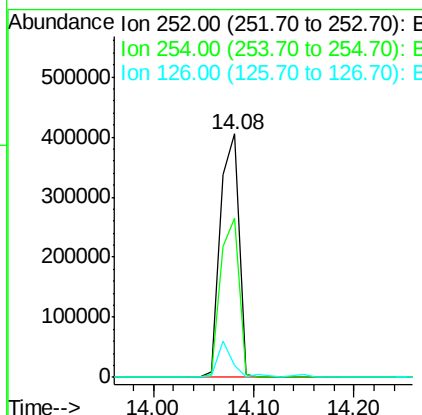
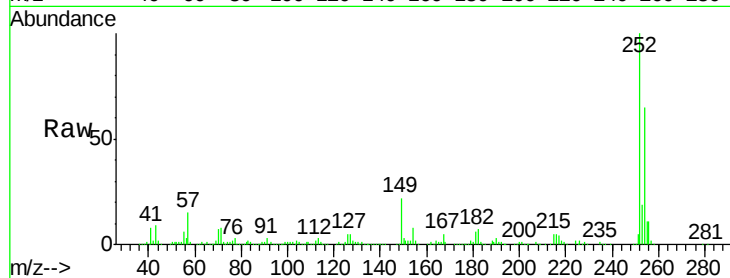




#81
 3,3'-Dichlorobenzidine
 Concen: 76.92 ng
 RT: 14.08 min Scan# 1045
 Delta R.T. 0.01 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

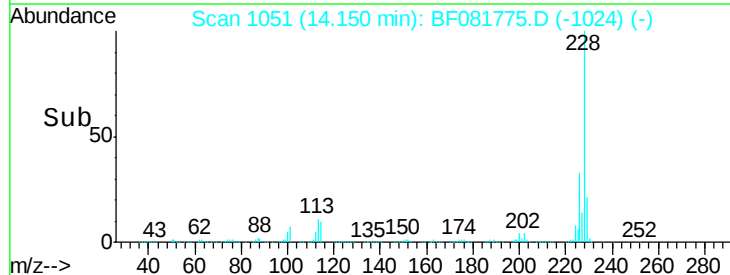
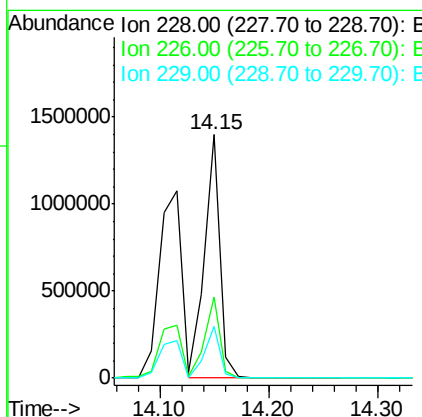
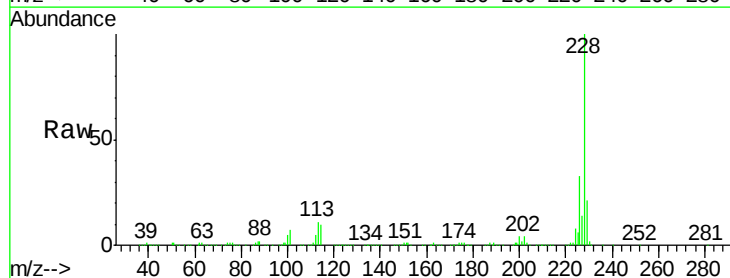
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

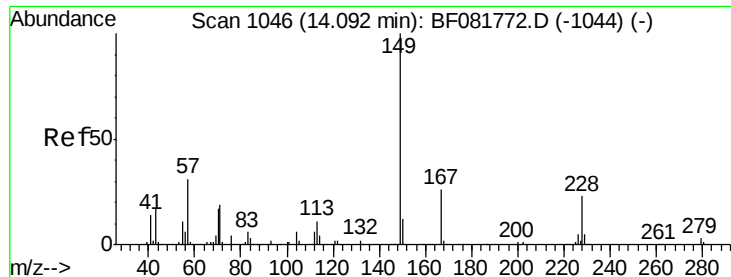
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.4	77.0
126	5.1	9.6	14.4#



#82
 Chrysene
 Concen: 75.37 ng
 RT: 14.15 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.1	25.2	37.8
229	21.2	16.6	24.8

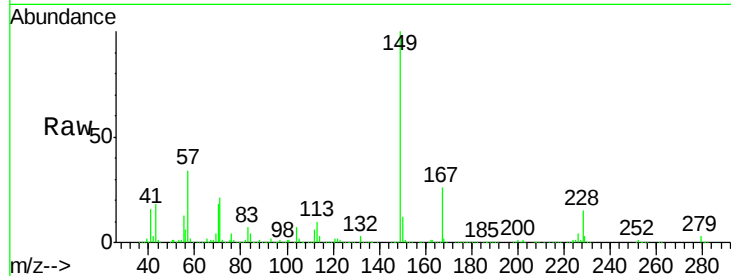




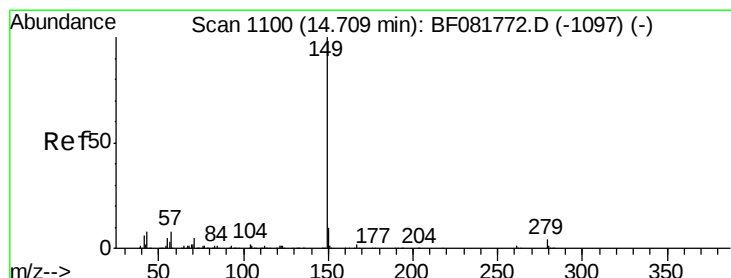
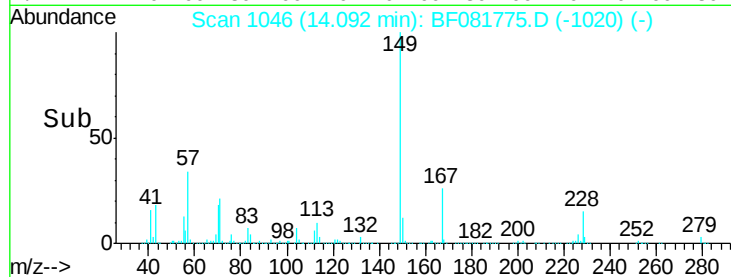
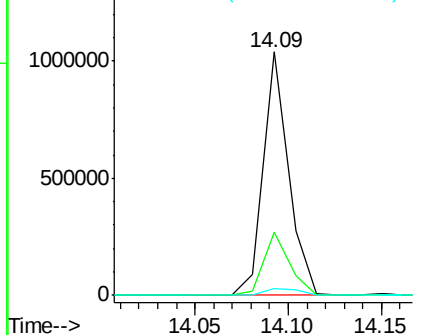
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 72.29 ng
 RT: 14.09 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:149 Resp: 970968
 Ion Ratio Lower Upper
 149 100
 167 25.9 20.7 31.1
 279 2.7 2.2 3.4

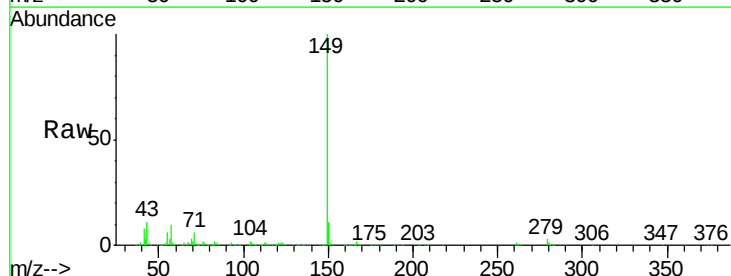


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

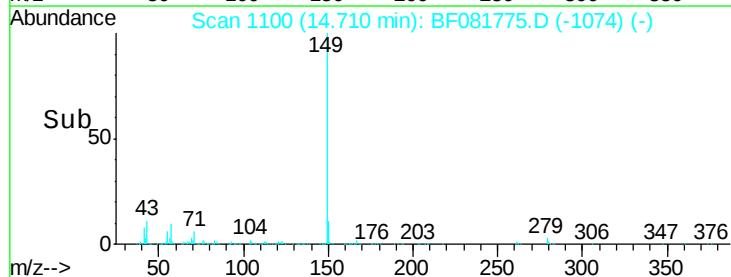
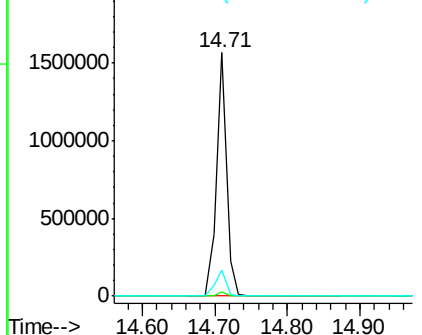


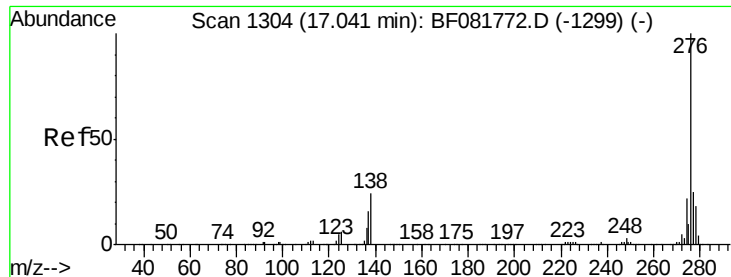
#84
 Di-n-octyl phthalate
 Concen: 69.70 ng
 RT: 14.71 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

Tgt Ion:149 Resp: 1516675
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 11.6 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

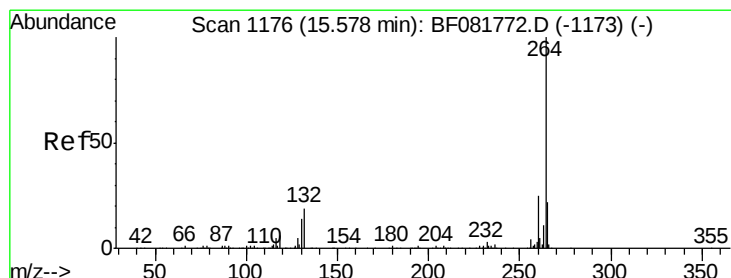
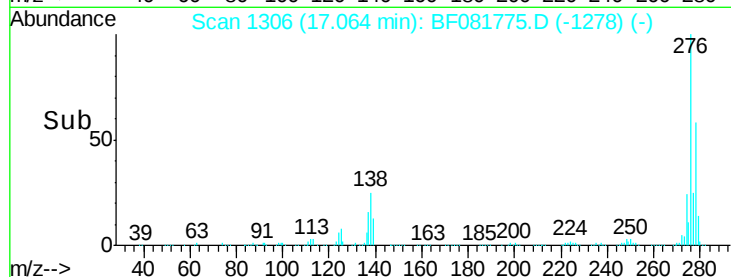
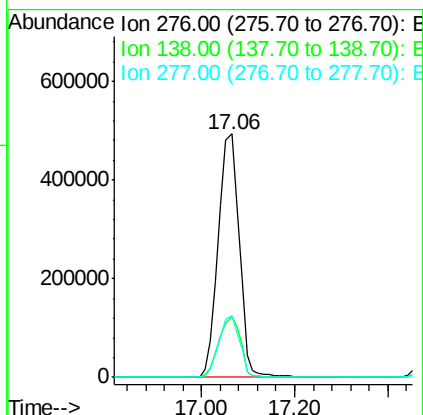
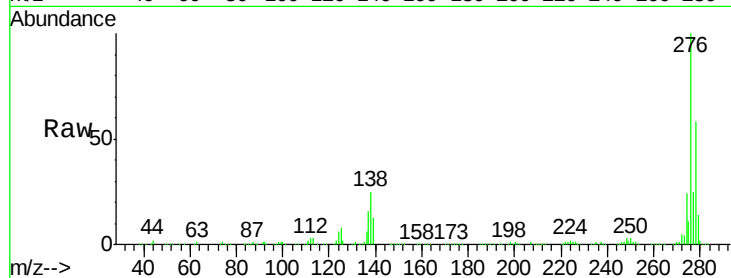




#85
Indeno(1,2,3-cd)pyrene
Concen: 112.89 ng
RT: 17.06 min Scan# 1306
Delta R.T. 0.02 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

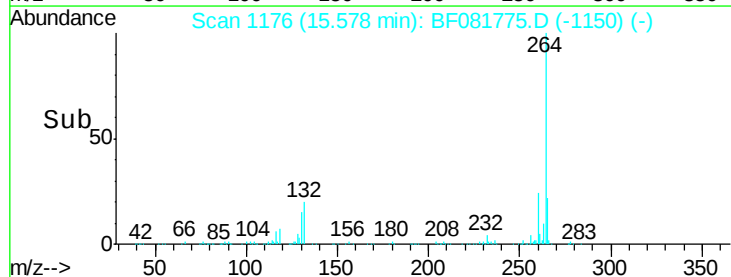
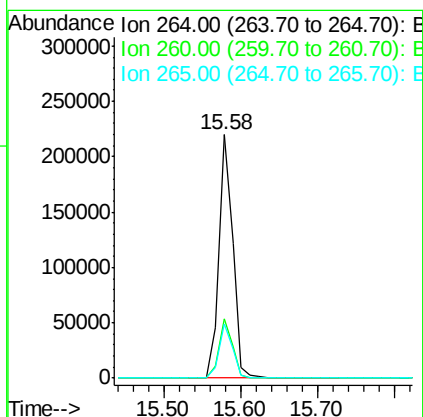
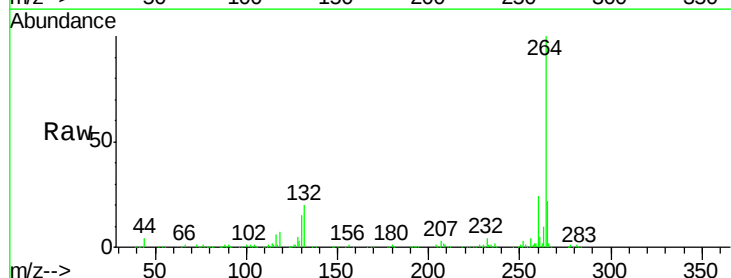
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

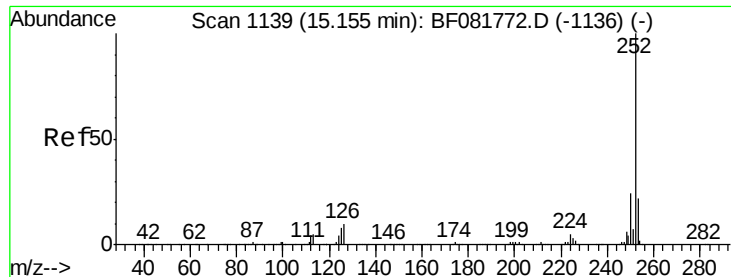
Tot Ion:276 Resp: 1544279
Ion Ratio Lower Upper
276 100
138 26.0 0.0 0.0#
277 25.1 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.58 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Tgt Ion:264 Resp: 276955
Ion Ratio Lower Upper
264 100
260 24.2 19.8 29.6
265 22.4 17.6 26.4

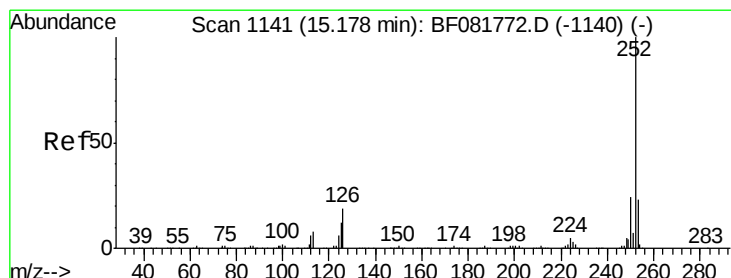
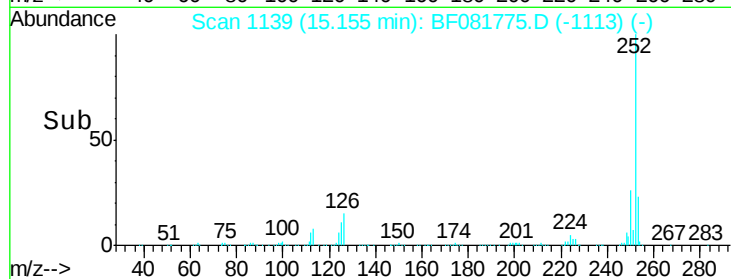
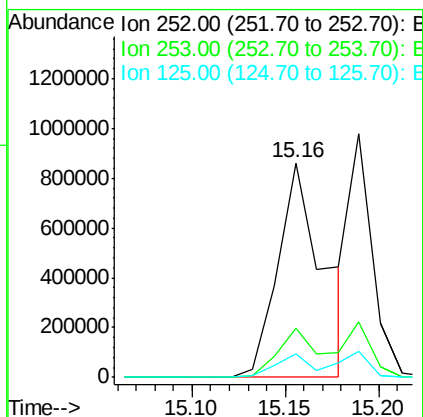
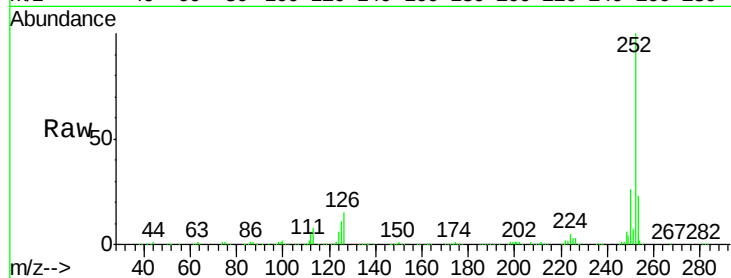




#87
Benzo(b)fluoranthene
Concen: 78.73 ng
RT: 15.16 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

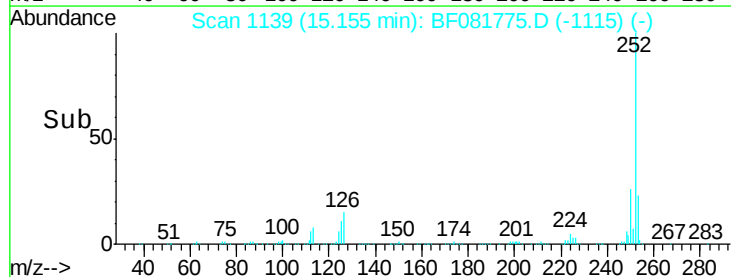
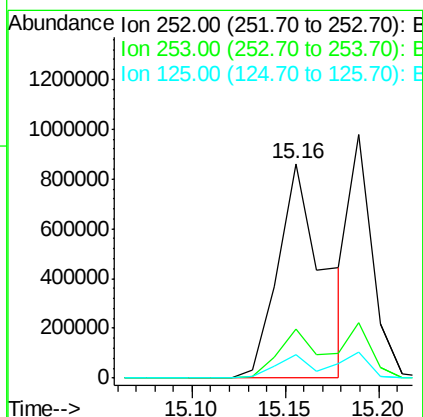
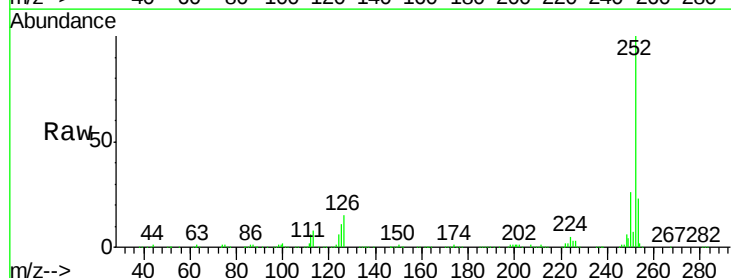
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

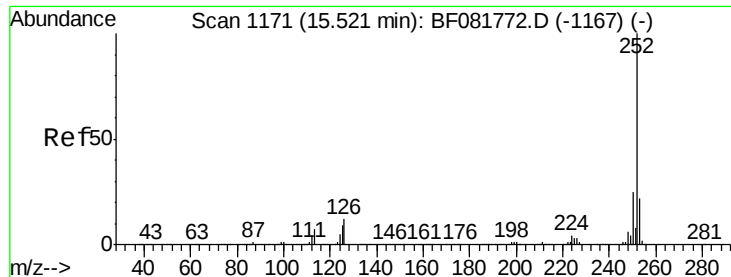
Tot Ion:252 Resp: 1466470
Ion Ratio Lower Upper
252 100
253 23.0 17.2 25.8
125 11.0 6.2 9.4#



#88
Benzo(k)fluoranthene
Concen: 88.85 ng
RT: 15.16 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Tgt Ion:252 Resp: 1466470
Ion Ratio Lower Upper
252 100
253 23.0 18.1 27.1
125 11.0 10.1 15.1

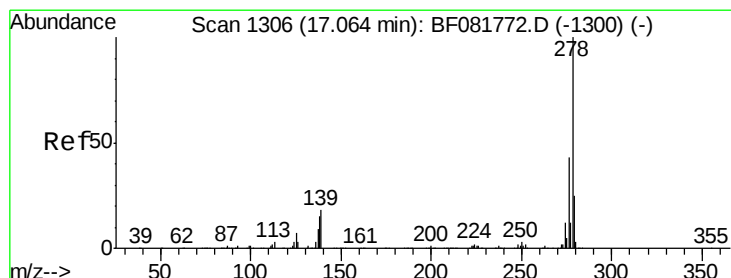
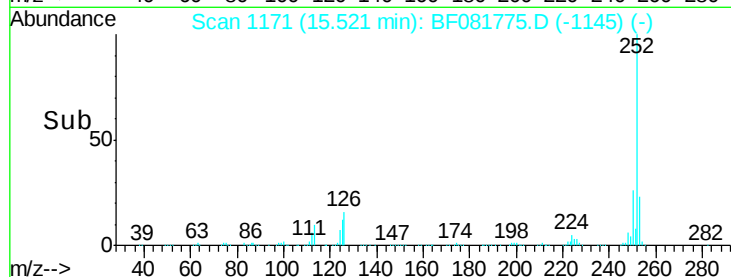
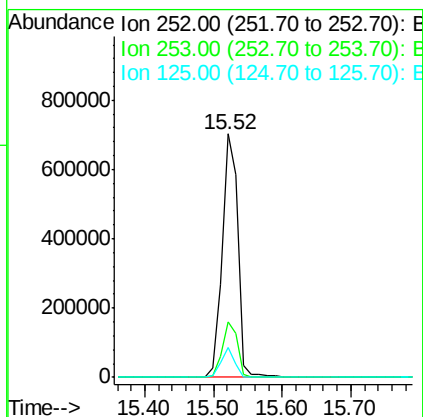
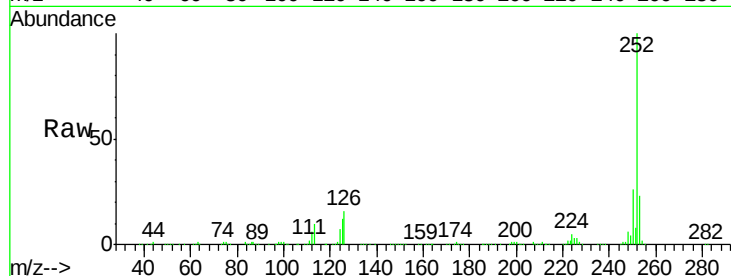




#89
Benzo(a)pyrene
Concen: 68.49 ng
RT: 15.52 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

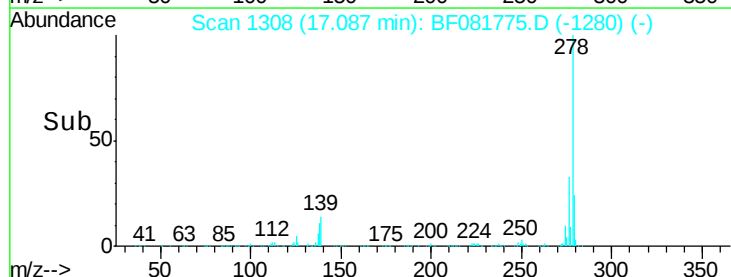
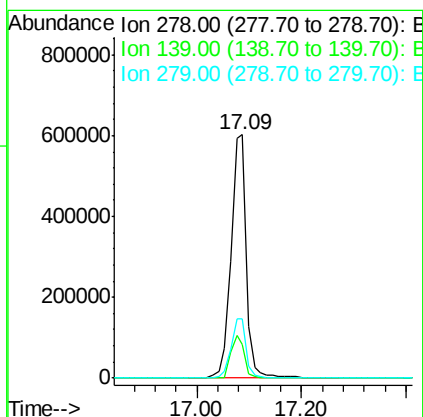
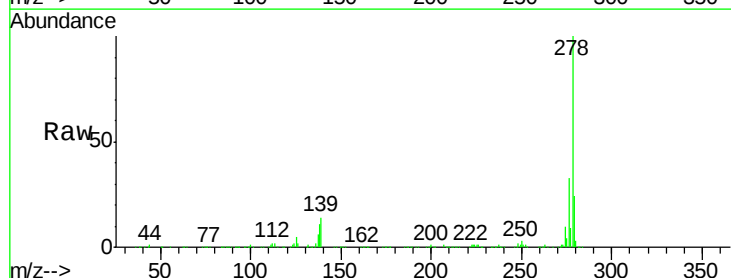
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

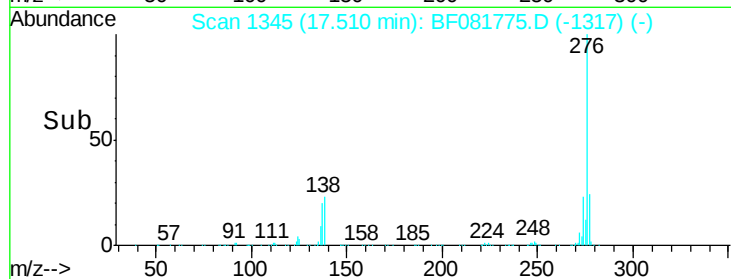
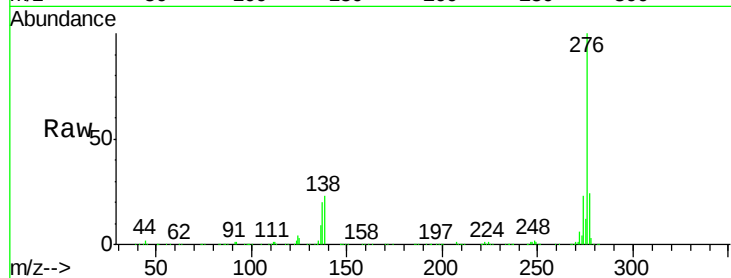
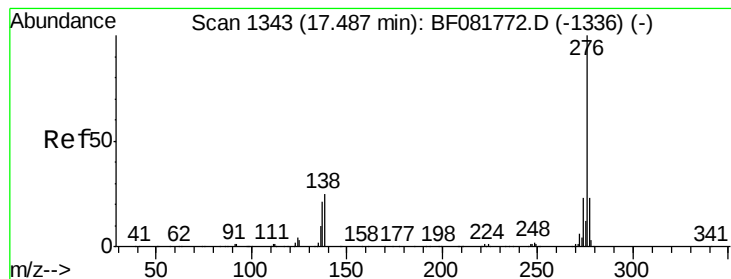
Tot Ion:252 Resp: 1130139
Ion Ratio Lower Upper
252 100
253 23.0 17.6 26.4
125 12.4 7.5 11.3#



#90
Dibenzo(a,h)anthracene
Concen: 93.64 ng
RT: 17.09 min Scan# 1308
Delta R.T. 0.02 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Tgt Ion:278 Resp: 1228644
Ion Ratio Lower Upper
278 100
139 13.9 14.4 21.6#
279 24.3 19.8 29.6





#91

Benzo(a,h,i)perylene

Concen: 102.50 ng

RT: 17.51 min Scan# 1345

Delta R.T. 0.02 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:276 Resp: 1305781

Ion Ratio Lower Upper

276 100

277 24.0 18.7 28.1

138 23.5 20.2 30.2

