

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090115\
 Data File : BF081308.D
 Acq On : 1 Sep 2015 17:27
 Operator : UM/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 02 00:49:06 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 17:35:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	56250	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	209787	20.00	ng	0.00
38) Acenaphthene-d10	9.42	164	98268	20.00	ng	0.00
63) Phenanthrene-d10	10.88	188	195569	20.00	ng	0.00
75) Chrysene-d12	13.50	240	175410	20.00	ng	0.00
86) Perylene-d12	14.80	264	114893	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.92	112	269853	74.43	ng	0.00
7) Phenol-d6	6.06	99	377626	78.69	ng	0.00
23) Nitrobenzene-d5	6.97	82	336309	77.34	ng	0.00
41) 2,4,6-Tribromophenol	10.20	330	70435	80.50	ng	0.00
44) 2-Fluorobiphenyl	8.76	172	596190	77.75	ng	0.00
78) Terphenyl-d14	12.47	244	470734	62.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.72	88	60118	36.92	ng	97
3) Pyridine	2.27	79	178621	39.78	ng	94
4) n-Nitrosodimethylamine	2.24	42	96590	38.72	ng	# 78
6) Aniline	6.04	93	247830	36.57	ng	# 73
8) 2-Chlorophenol	6.17	128	154141	38.58	ng	83
9) Benzaldehyde	5.92	77	115084	38.27	ng	# 69
10) Phenol	6.07	94	235634	42.34	ng	# 61
11) bis(2-Chloroethyl)ether	6.14	93	149108	37.14	ng	86
12) 1,3-Dichlorobenzene	6.33	146	159337	37.33	ng	# 96
13) 1,4-Dichlorobenzene	6.41	146	161818	37.23	ng	# 94
14) 1,2-Dichlorobenzene	6.41	146	161818	41.35	ng	96
15) Benzyl Alcohol	6.56	79	153666	39.03	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	6.70	45	277805	36.10	ng	90
17) 2-Methylphenol	6.68	107	126093	39.56	ng	# 79
18) Hexachloroethane	6.90	117	63527	37.57	ng	# 87
19) n-Nitroso-di-n-propylamine	6.83	70	120676	36.95	ng	# 84
20) 3+4-Methylphenols	6.84	107	161512	37.58	ng	89
22) Acetophenone	6.82	105	227173	39.65	ng	# 80
24) Nitrobenzene	6.99	77	172155	38.13	ng	# 79
25) Isophorone	7.23	82	301667	37.30	ng	# 83
26) 2-Nitrophenol	7.30	139	68500	34.81	ng	# 19
27) 2,4-Dimethylphenol	7.37	122	142525	41.93	ng	# 80
28) bis(2-Chloroethoxy)methane	7.46	93	200097	42.83	ng	# 92
29) 2,4-Dichlorophenol	7.55	162	117687	39.93	ng	90
30) 1,2,4-Trichlorobenzene	7.63	180	126354	39.46	ng	99
31) Naphthalene	7.70	128	414764	37.07	ng	98
32) Benzoic acid	7.52	122	100506	41.76	ng	# 57
33) 4-Chloroaniline	7.77	127	191846	42.04	ng	# 91
34) Hexachlorobutadiene	7.83	225	74677	38.32	ng	98
35) Caprolactam	8.15	113	32285	35.71	ng	# 17
36) 4-Chloro-3-methylphenol	8.26	107	124949	37.87	ng	# 68
37) 2-Methylnaphthalene	8.39	142	260749	35.81	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	117526	37.82	ng	97
40) Hexachlorocyclopentadiene	8.55	237	61224	40.14	ng	97

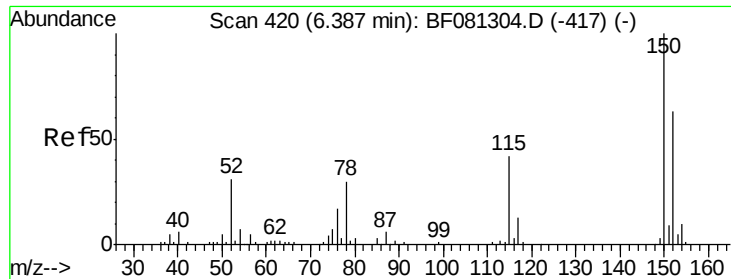
Data Path : Z:\HPCHEM1\BNA F\DATA\BF090115\
 Data File : BF081308.D
 Acq On : 1 Sep 2015 17:27
 Operator : UM/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 02 00:49:06 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 17:35:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.68	196	78071	36.40	nq	100
43) 2,4,5-Trichlorophenol	8.68	196	78071	35.68	nq	98
45) 1,1'-Biphenyl	8.86	154	300560	33.25	nq	94
46) 2-Chloronaphthalene	8.88	162	258742	39.63	nq	# 92
47) 2-Nitroaniline	8.98	65	108313	40.71	nq	# 57
48) Acenaphthylene	9.28	152	395705	34.16	nq	97
49) Dimethylphthalate	9.18	163	295684	38.73	nq	# 97
50) 2,6-Dinitrotoluene	9.23	165	70201	40.51	nq	# 72
51) Acenaphthene	9.45	154	222882	33.83	nq	90
52) 3-Nitroaniline	9.39	138	75801	38.42	nq	# 47
53) 2,4-Dinitrophenol	9.51	184	28590	39.17	nq	# 76
54) Dibenzofuran	9.62	168	328952	34.19	nq	# 83
55) 4-Nitrophenol	9.58	139	56194	45.34	nq	# 34
56) 2,4-Dinitrotoluene	9.63	165	86804	39.34	nq	# 96
57) Fluorene	9.96	166	302584	41.44	nq	97
58) 2,3,4,6-Tetrachlorophenol	9.71	232	64692	38.72	nq	93
59) Diethylphthalate	9.87	149	306093	38.11	nq	100
60) 4-Chlorophenyl-phenylether	9.96	204	121181	35.61	nq	# 77
61) 4-Nitroaniline	10.00	138	71125	35.69	nq	# 22
62) Azobenzene	10.12	77	359527	40.27	nq	87
64) 4,6-Dinitro-2-methylphenol	10.03	198	47008	42.97	nq	99
65) n-Nitrosodiphenylamine	10.09	169	265895	37.36	nq	90
66) 4-Bromophenyl-phenylether	10.44	248	67542	34.16	nq	# 71
67) Hexachlorobenzene	10.50	284	71316	34.49	nq	# 73
68) Atrazine	10.63	200	80752	39.21	nq	83
69) Pentachlorophenol	10.71	266	30487	35.72	nq	97
70) Phenanthrene	10.91	178	433366	39.86	nq	97
71) Anthracene	10.96	178	392136	35.11	nq	97
72) Carbazole	11.12	167	363353	34.66	nq	96
73) Di-n-butylphthalate	11.47	149	446060	36.04	nq	# 98
74) Fluoranthene	12.08	202	421833	35.84	nq	91
76) Benzidine	12.22	184	249924	33.19	nq	96
77) Pyrene	12.31	202	477485	36.75	nq	99
79) Butylbenzylphthalate	12.96	149	195869	34.66	nq	98
80) Benzo(a)anthracene	13.49	228	393828	35.26	nq	97
81) 3,3'-Dichlorobenzidine	13.46	252	122434	32.49	nq	# 94
82) Chrysene	13.52	228	292236	29.18	nq	95
83) Bis(2-ethylhexyl)phthalate	13.52	149	250667	33.61	nq	# 89
84) Di-n-octyl phthalate	14.13	149	403276	32.84	nq	99
85) Indeno(1,2,3-cd)pyrene	15.89	276	240642	32.76	nq	# 86
87) Benzo(b)fluoranthene	14.50	252	602458	73.45	nq	# 84
88) Benzo(k)fluoranthene	14.50	252	602458	88.52	nq	# 85
89) Benzo(a)pyrene	14.75	252	251931	36.25	nq	# 87
90) Dibenzo(a,h)anthracene	15.91	278	197819	36.83	nq	# 78
91) Benzo(g,h,i)perylene	16.21	276	193015	37.65	nq	# 78

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

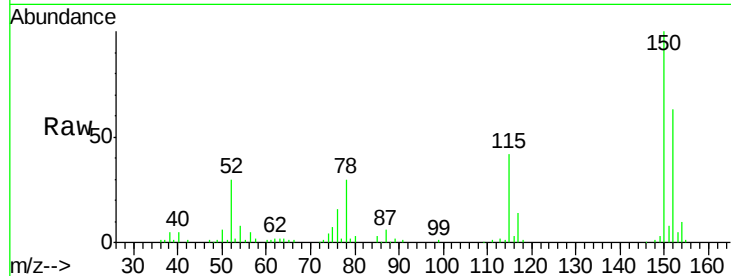


#1

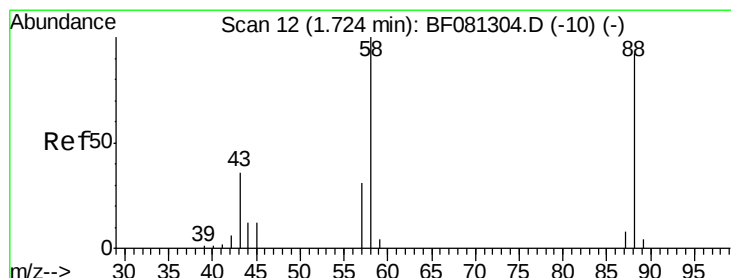
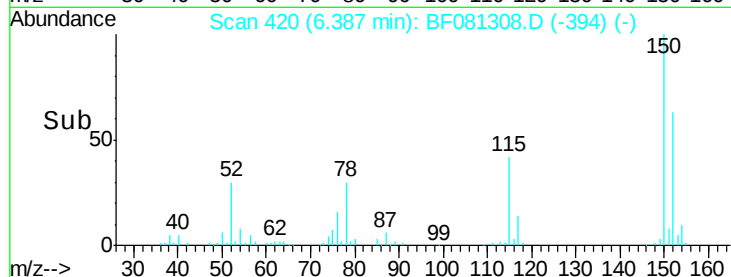
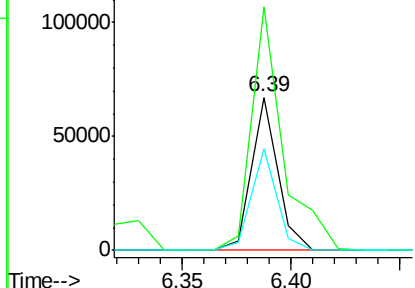
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.39 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 56250
Ion Ratio Lower Upper
152 100
150 158.9 124.7 187.1
115 66.4 39.0 58.4#



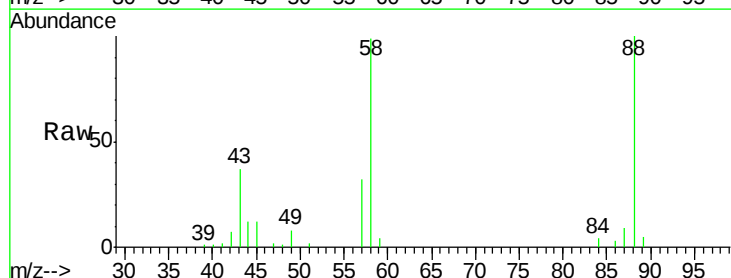
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



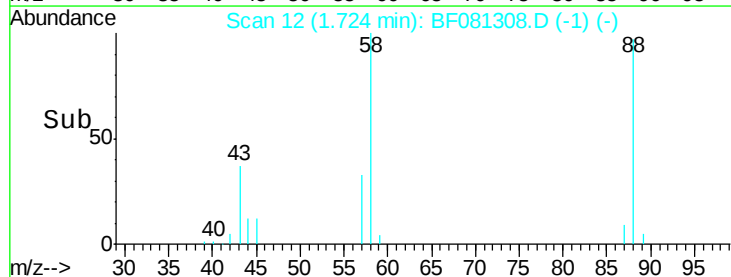
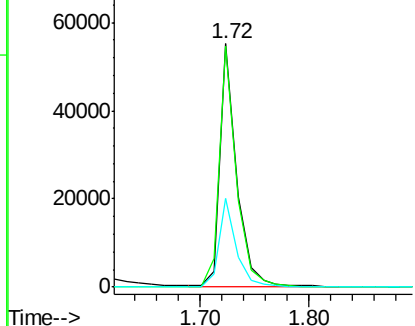
#2

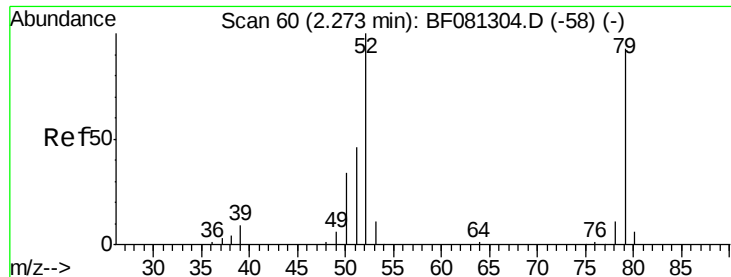
1,4-Dioxane
Concen: 36.92 ng
RT: 1.72 min Scan# 12
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion: 88 Resp: 60118
Ion Ratio Lower Upper
88 100
58 99.3 77.7 116.5
43 37.0 26.6 40.0



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: 39.78 ng

RT: 2.27 min Scan# 60

Delta R.T. 0.00 min

Lab File: BF081308.D

Acq: 1 Sep 2015 17:27

Instrument :

BNA_F

ClientSampled :

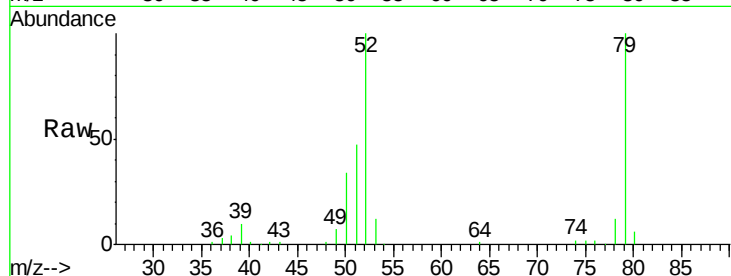
Tot Ion: 79 Resp: 178621

Ion Ratio Lower Upper

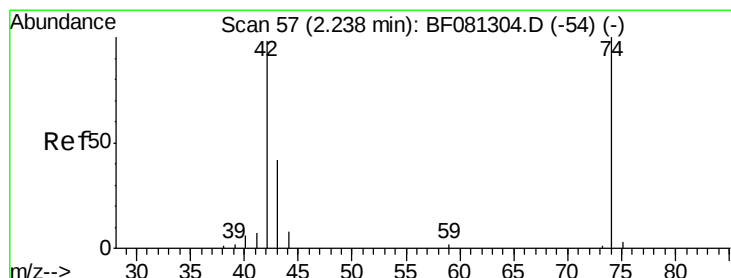
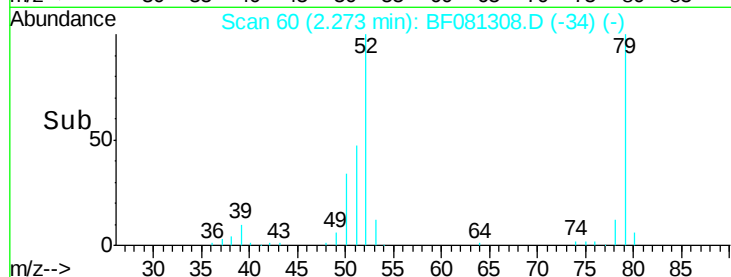
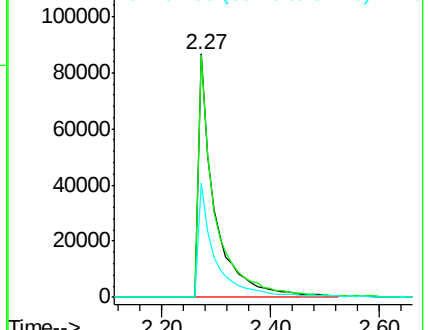
79 100

52 99.5 76.8 115.2

51 47.0 32.2 48.4



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 38.72 ng

RT: 2.24 min Scan# 57

Delta R.T. 0.00 min

Lab File: BF081308.D

Acq: 1 Sep 2015 17:27

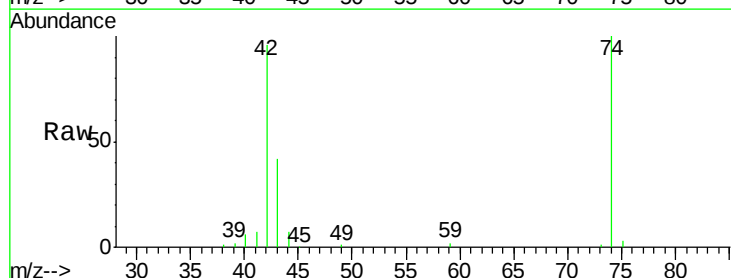
Tgt Ion: 42 Resp: 96590

Ion Ratio Lower Upper

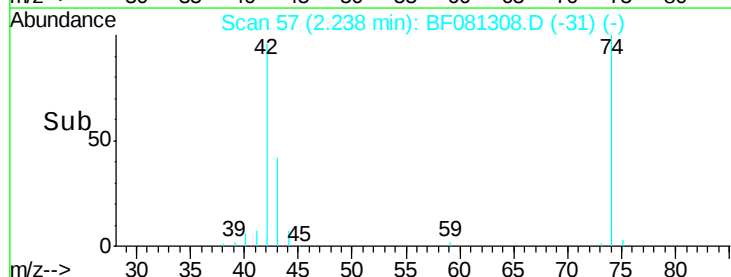
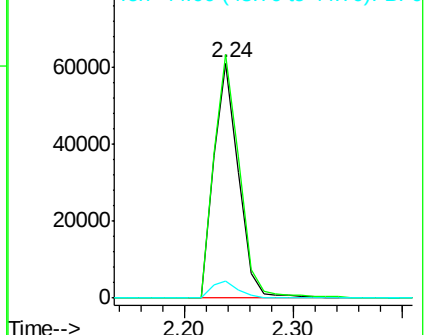
42 100

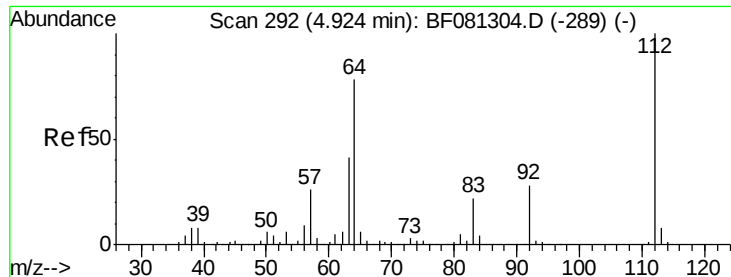
74 103.8 105.0 157.6#

44 7.5 6.6 10.0



Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 74.43 ng

RT: 4.92 min Scan# 292

Delta R.T. 0.00 min

Lab File: BF081308.D

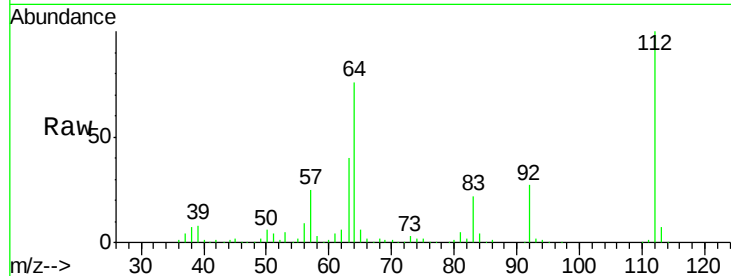
Acq: 1 Sep 2015 17:27

Instrument :

BNA_F

ClientSampleId :

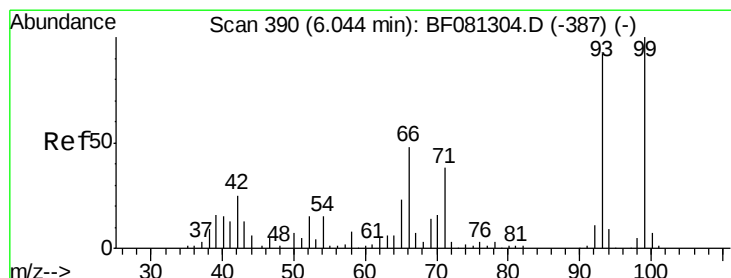
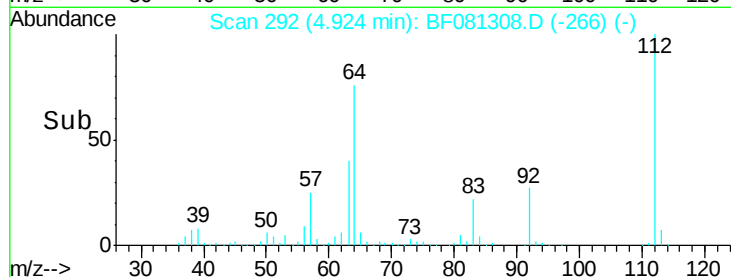
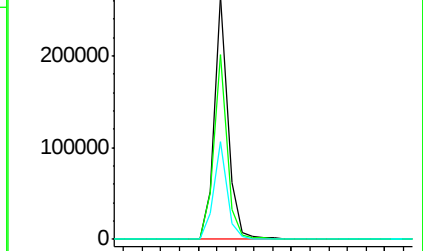
Tot Ion:	112	Resp:	269853
Ion	Ratio	Lower	Upper
112	100		
64	75.8	39.7	59.5#
63	40.4	17.4	26.0#



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: 36.57 ng

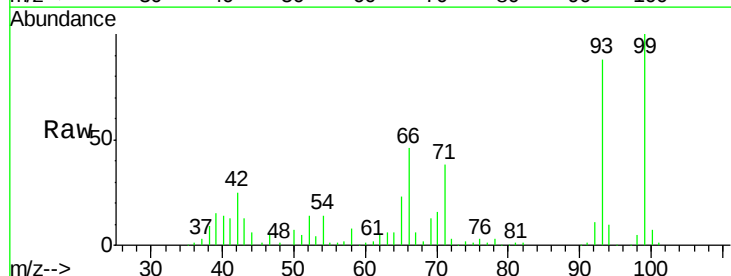
RT: 6.04 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF081308.D

Acq: 1 Sep 2015 17:27

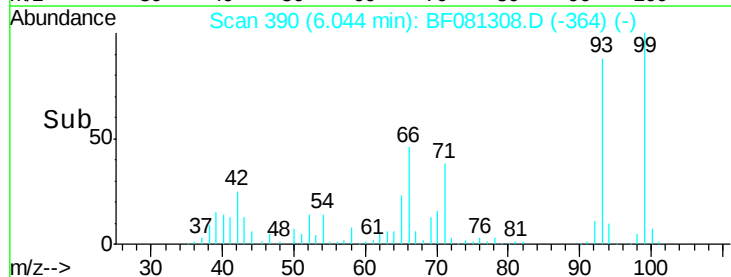
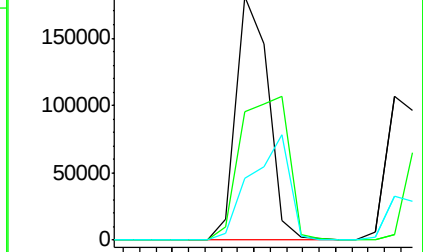
Tgt Ion:	93	Resp:	247830
Ion	Ratio	Lower	Upper
93	100		
66	52.5	27.2	40.8#
65	25.5	14.7	22.1#

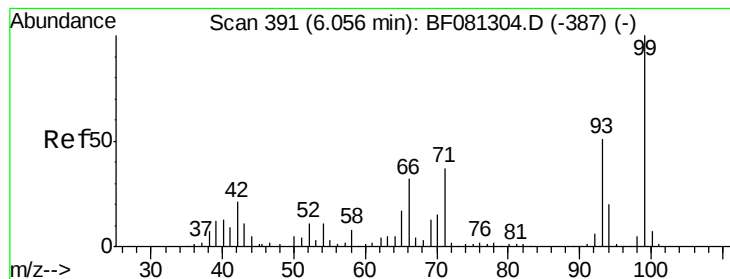


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.69 ng

RT: 6.06 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF081308.D

Acq: 1 Sep 2015 17:27

Instrument :

BNA_F

ClientSampled :

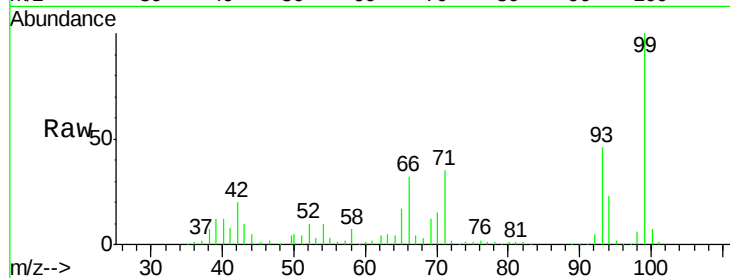
Tot Ion: 99 Resp: 377626

Ion Ratio Lower Upper

99 100

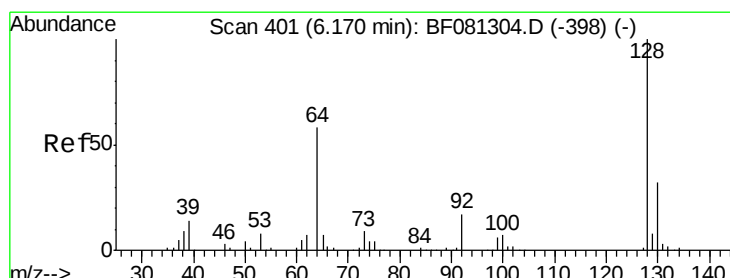
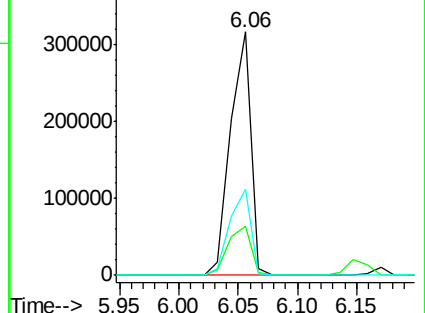
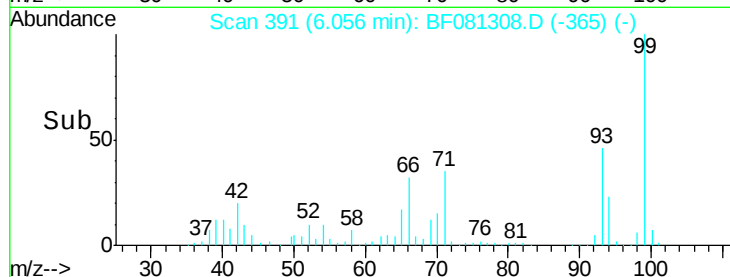
42 20.3 13.7 20.5

71 35.2 14.2 21.2#



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

6.06



#8

2-Chlorophenol

Concen: 38.58 ng

RT: 6.17 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF081308.D

Acq: 1 Sep 2015 17:27

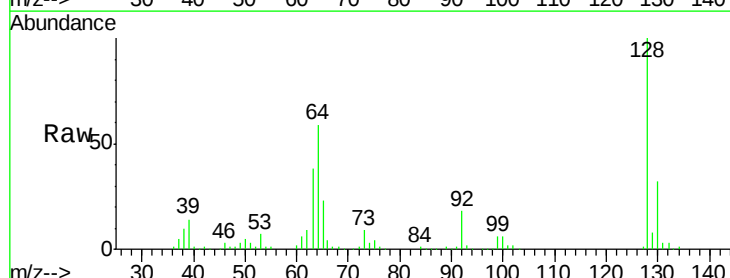
Tgt Ion: 128 Resp: 154141

Ion Ratio Lower Upper

128 100

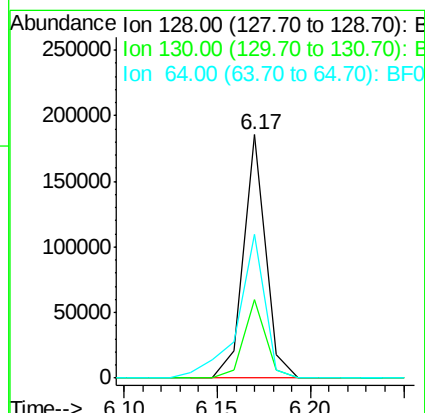
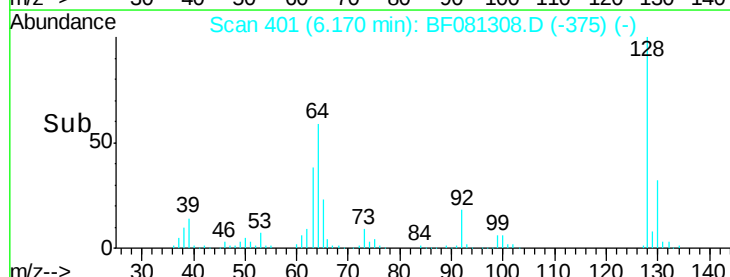
130 32.3 12.2 52.2

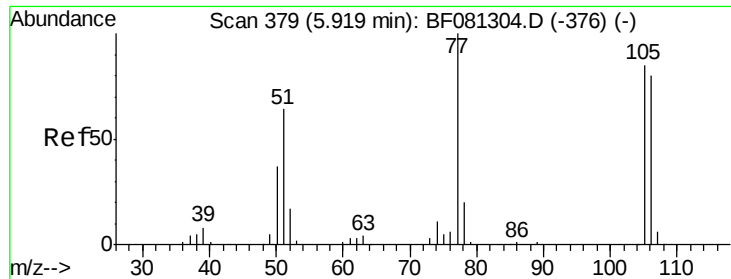
64 58.9 20.5 60.5



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

6.17

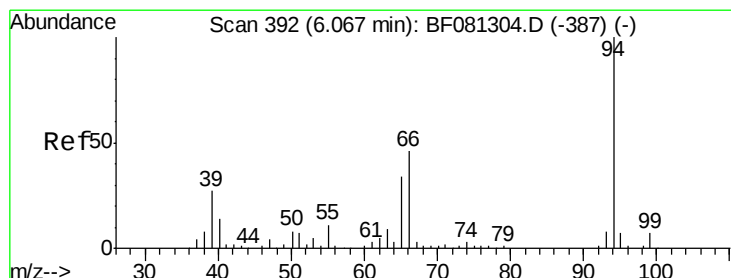
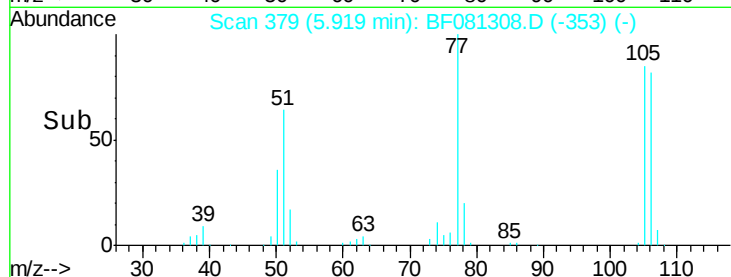
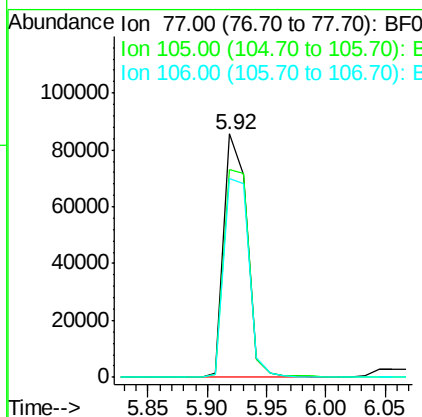
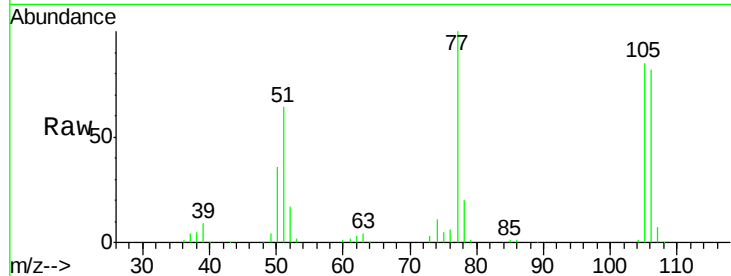




#9
Benzaldehyde
Concen: 38.27 ng
RT: 5.92 min Scan# 379
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

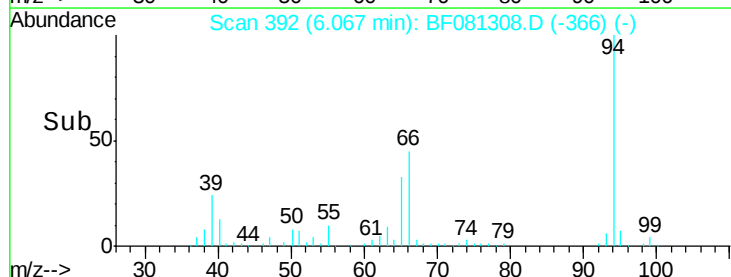
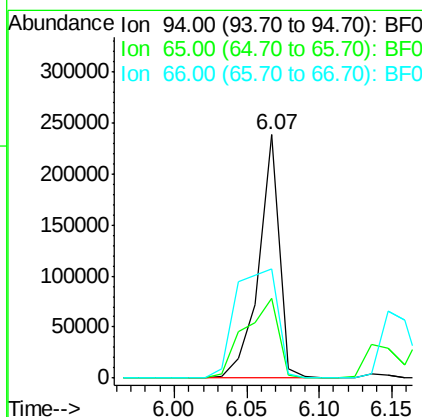
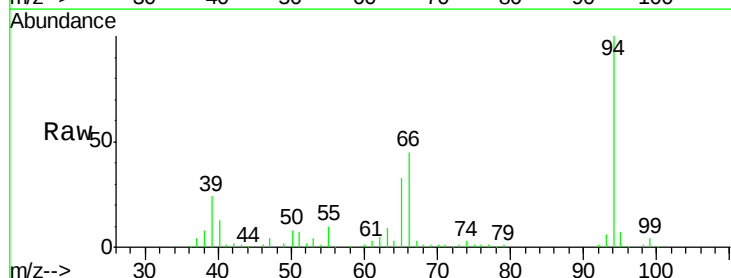
Instrument :
BNA_F
ClientSampled :

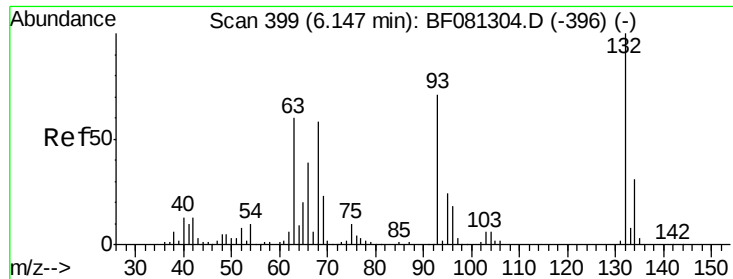
Tot Ion: 77 Resp: 115084
Ion Ratio Lower Upper
77 100
105 85.2 91.6 131.6#
106 81.9 102.6 142.6#



#10
Phenol
Concen: 42.34 ng
RT: 6.07 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion: 94 Resp: 235634
Ion Ratio Lower Upper
94 100
65 32.7 0.7 40.7
66 44.7 0.8 40.8#





#11

bis(2-Chloroethyl)ether

Concen: 37.14 ng

RT: 6.14 min Scan# 398

Delta R.T. -0.01 min

Lab File: BF081308.D

Acq: 1 Sep 2015 17:27

Instrument :

BNA_F

ClientSampleId :

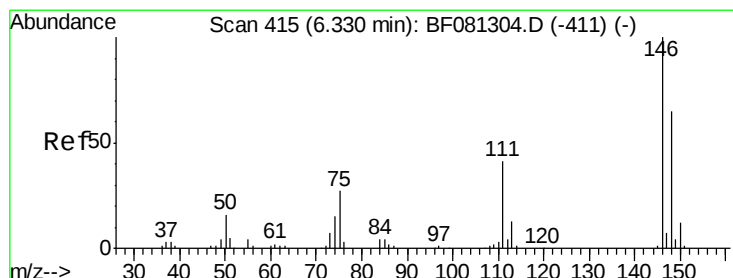
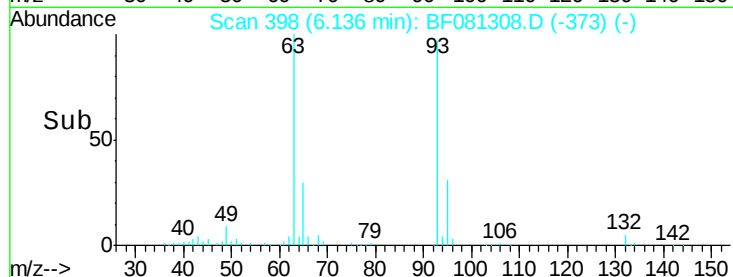
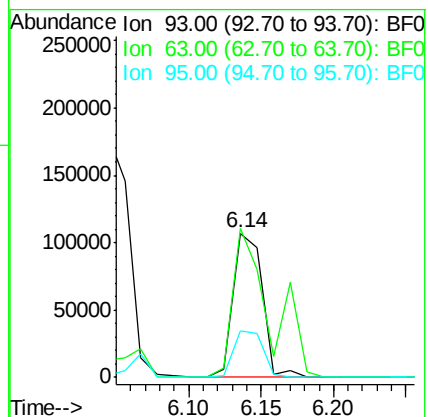
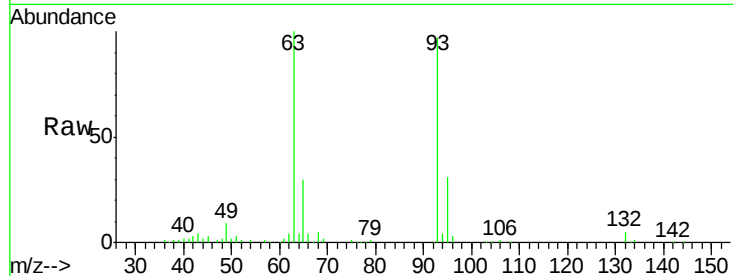
Tot Ion: 93 Resp: 149108

Ion Ratio Lower Upper

93 100

63 103.2 65.6 105.6

95 32.3 13.6 53.6



#12

1,3-Dichlorobenzene

Concen: 37.33 ng

RT: 6.33 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF081308.D

Acq: 1 Sep 2015 17:27

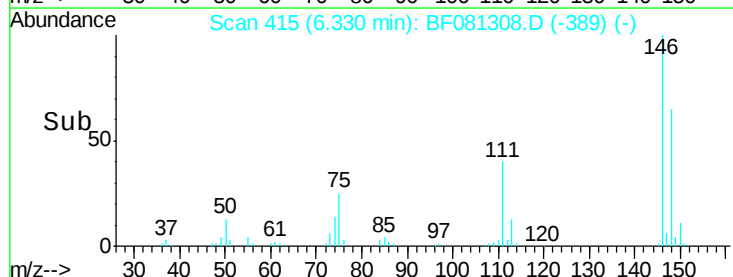
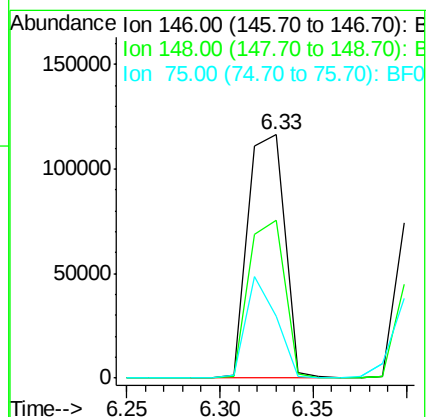
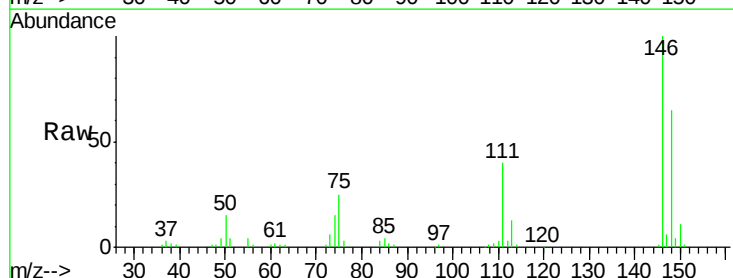
Tgt Ion: 146 Resp: 159337

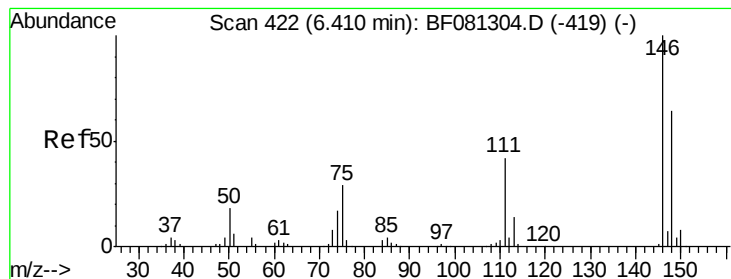
Ion Ratio Lower Upper

146 100

148 64.6 51.0 76.4

75 25.5 15.0 22.6#





#13

1,4-Dichlorobenzene

Concen: 37.23 ng

RT: 6.41 min Scan# 422

Delta R.T. 0.00 min

Lab File: BF081308.D

Acq: 1 Sep 2015 17:27

Instrument :

BNA_F

ClientSampleId :

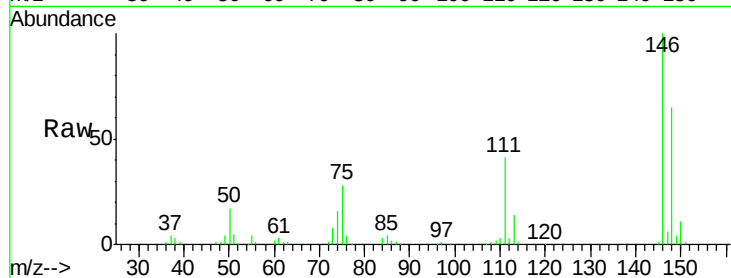
Tot Ion:146 Resp: 161818

Ion Ratio Lower Upper

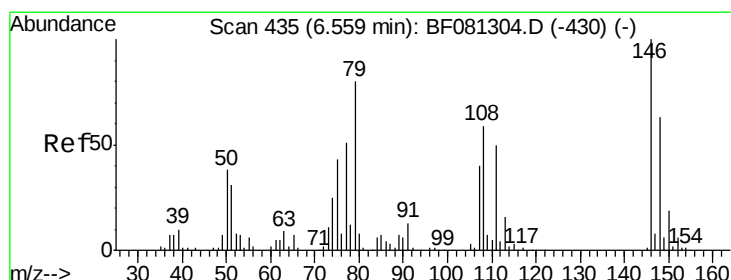
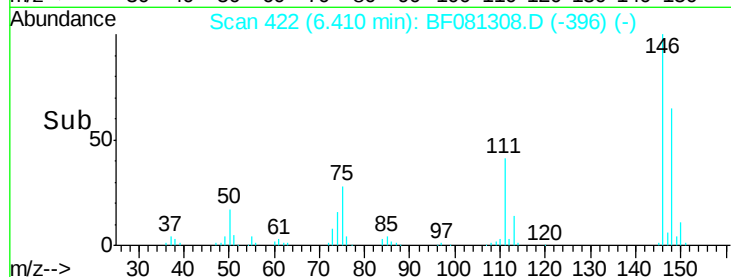
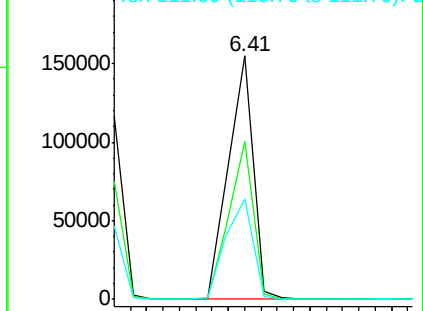
146 100

148 64.8 51.8 77.6

111 40.9 24.9 37.3#



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



#14

1,2-Dichlorobenzene

Concen: 41.35 ng

RT: 6.41 min Scan# 422

Delta R.T. -0.15 min

Lab File: BF081308.D

Acq: 1 Sep 2015 17:27

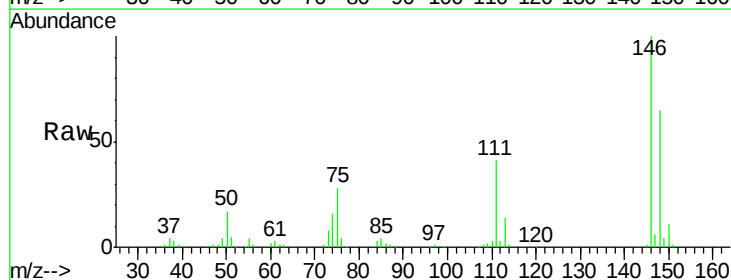
Tgt Ion:146 Resp: 161818

Ion Ratio Lower Upper

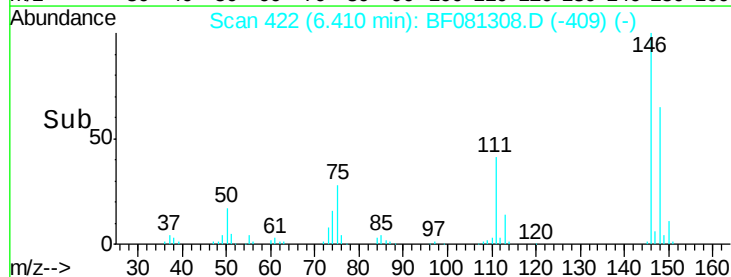
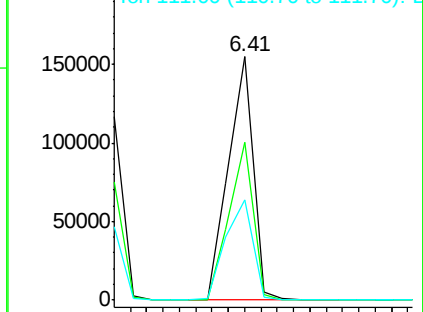
146 100

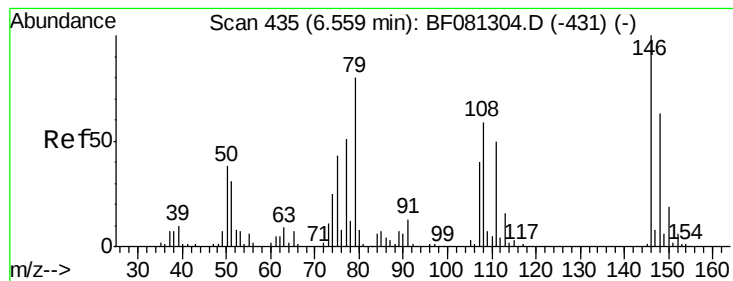
148 64.8 52.7 79.1

111 40.9 28.8 43.2



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





#15

Benzyl Alcohol

Concen: 39.03 ng

RT: 6.56 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF081308.D

Acq: 1 Sep 2015 17:27

Instrument :

BNA_F

ClientSampled :

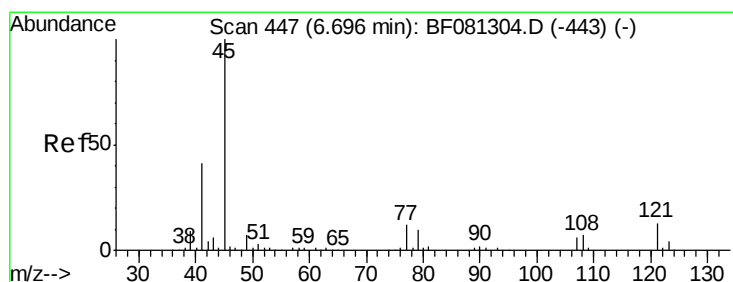
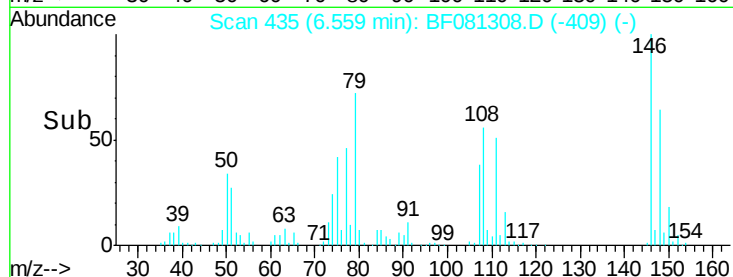
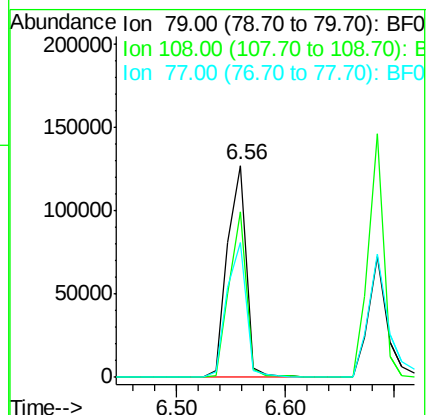
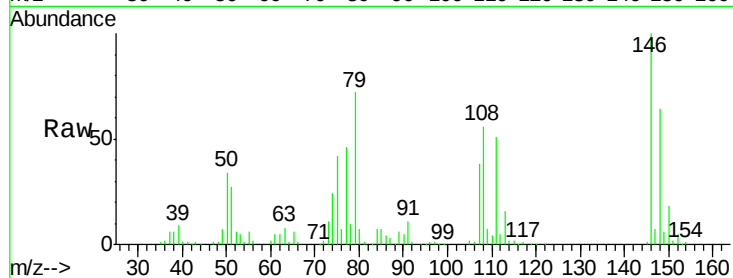
Tot Ion: 79 Resp: 153666

Ion Ratio Lower Upper

79 100

108 78.3 88.6 132.8#

77 63.8 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.10 ng

RT: 6.70 min Scan# 447

Delta R.T. 0.00 min

Lab File: BF081308.D

Acq: 1 Sep 2015 17:27

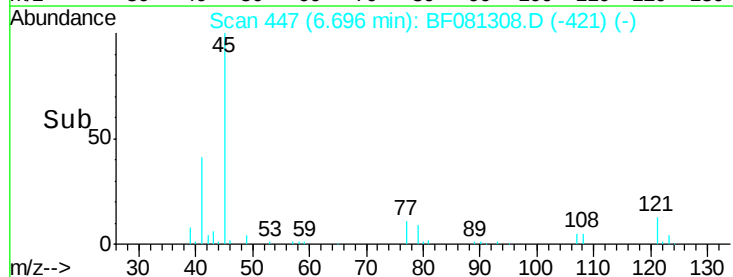
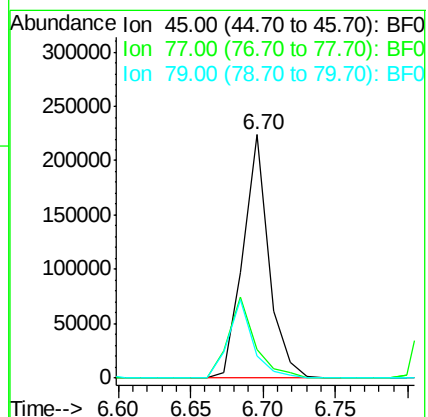
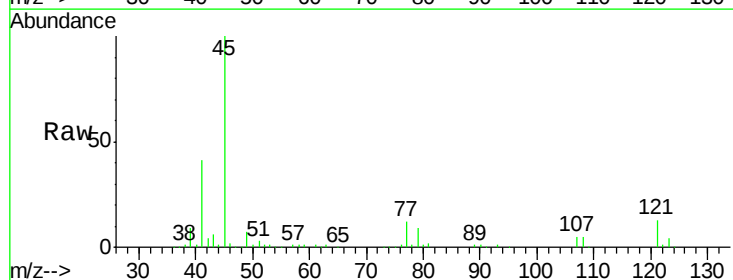
Tgt Ion: 45 Resp: 277805

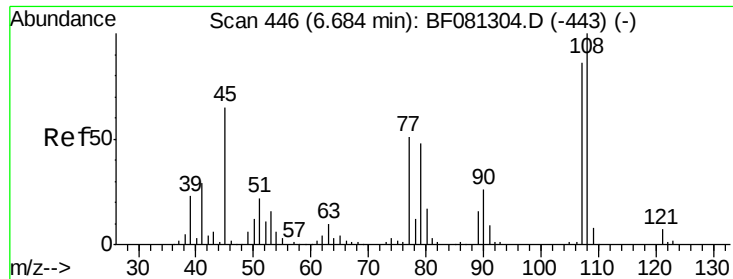
Ion Ratio Lower Upper

45 100

77 11.6 0.0 28.1

79 9.3 0.0 26.0

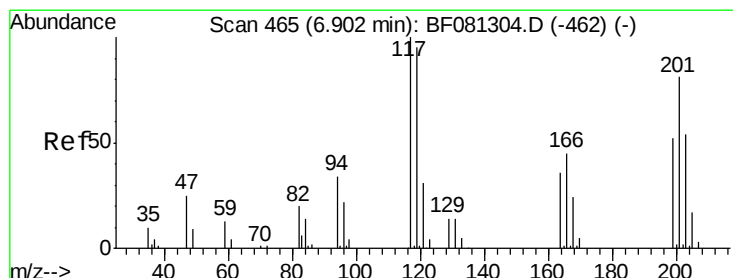
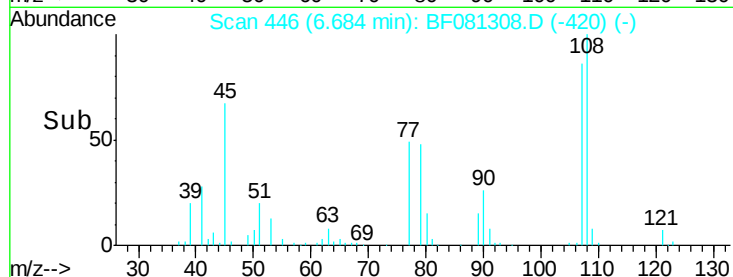
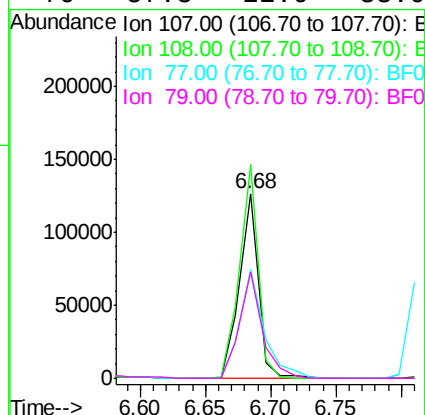
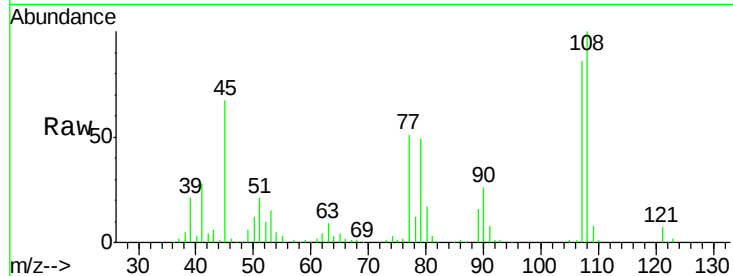




#17
2-Methylphenol
Concen: 39.56 ng
RT: 6.68 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

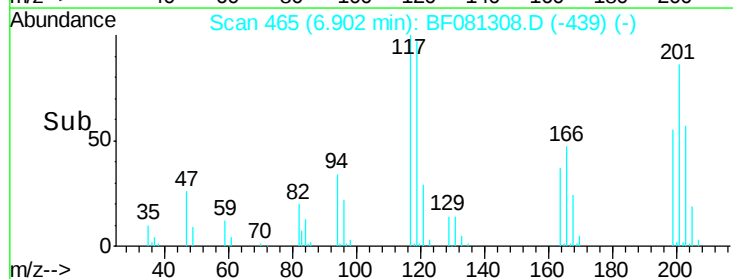
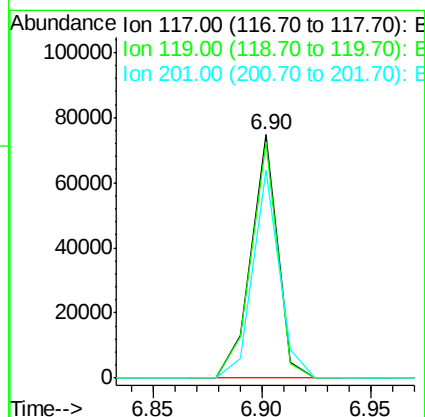
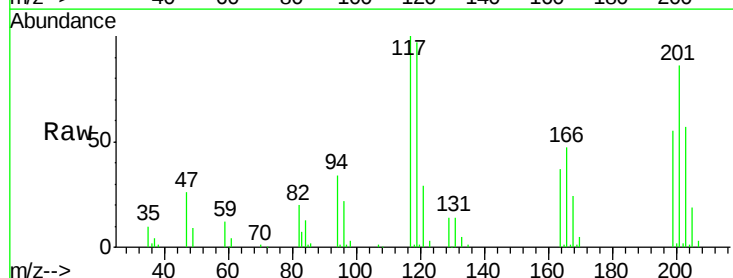
Instrument :
BNA_F
ClientSampled :

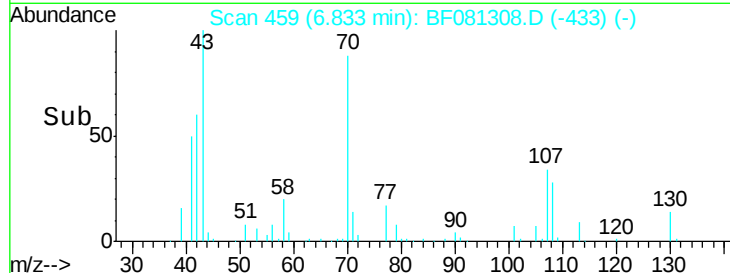
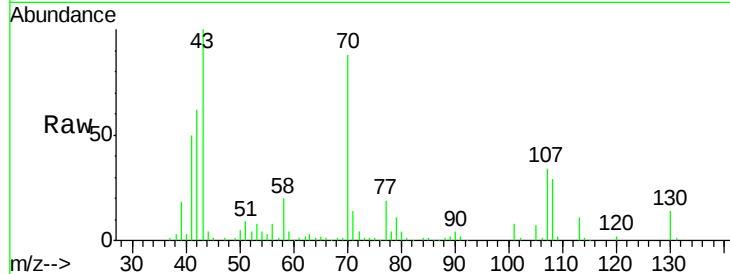
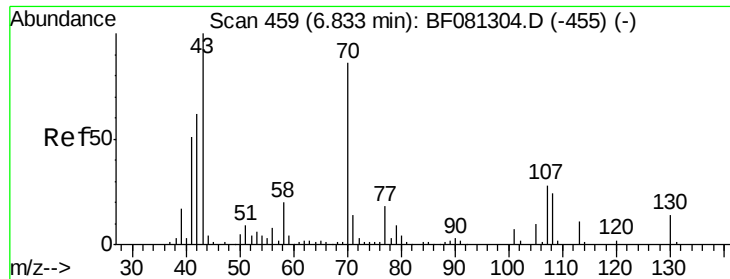
Tot Ion:107 Resp: 126093
Ion Ratio Lower Upper
107 100
108 115.7 96.6 145.0
77 58.8 23.3 34.9#
79 57.3 22.0 33.0#



#18
Hexachloroethane
Concen: 37.57 ng
RT: 6.90 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:117 Resp: 63527
Ion Ratio Lower Upper
117 100
119 96.7 83.8 125.6
201 85.6 55.1 82.7#

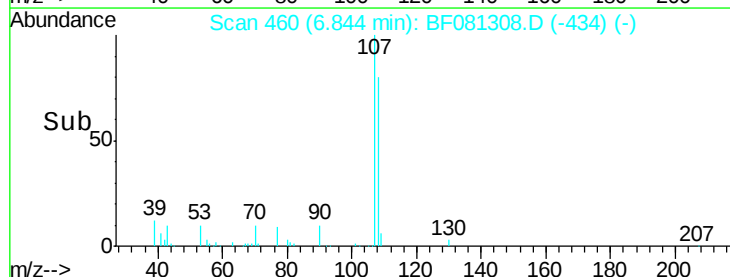
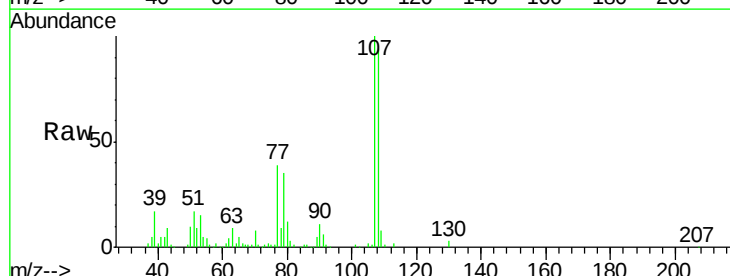
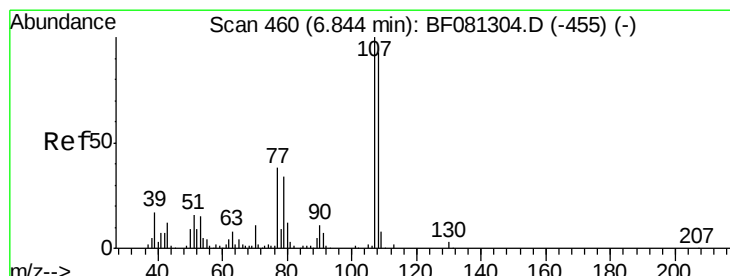
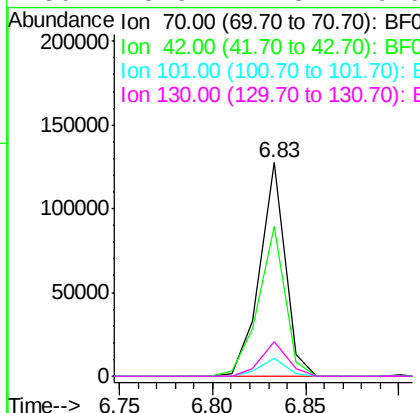




#19
n-Nitroso-di-n-propylamine
Concen: 36.95 ng
RT: 6.83 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

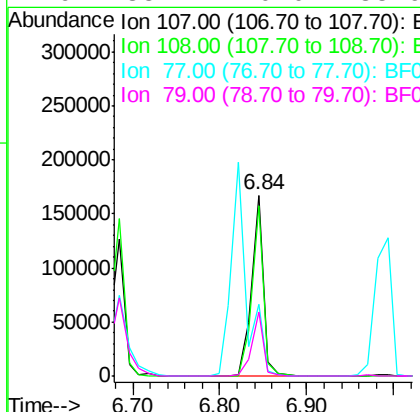
Instrument :
BNA_F
ClientSampleId :

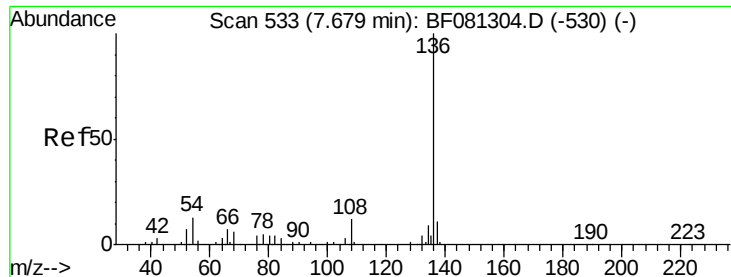
Tot Ion	Ratio	Lower	Upper
70	100		
42	70.2	63.8	95.6
101	8.5	9.2	13.8
130	15.9	27.3	40.9



#20
3+4-Methylphenols
Concen: 37.58 ng
RT: 6.84 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.4	74.6	114.6
77	39.4	0.7	40.7
79	35.4	0.0	38.9

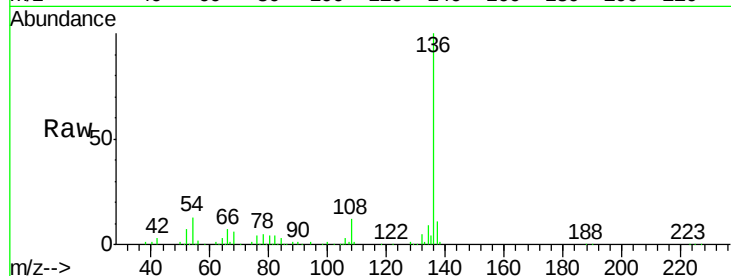




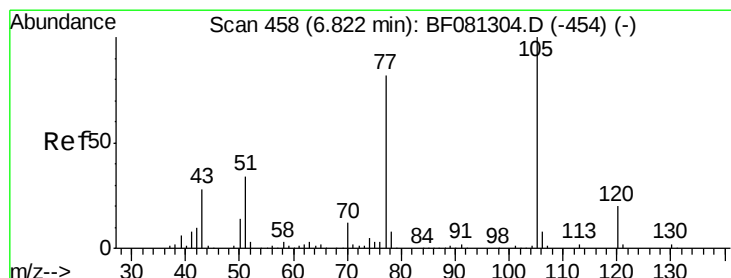
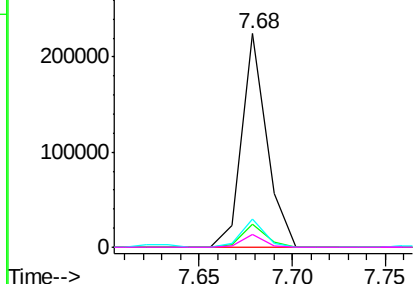
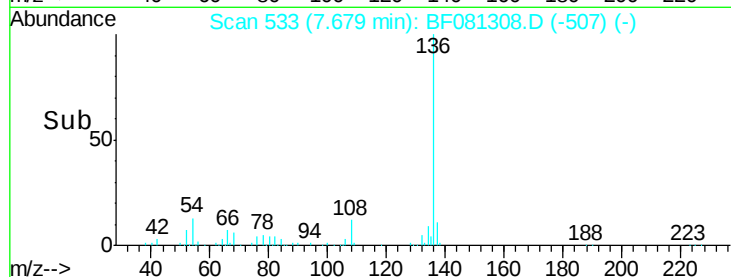
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.68 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	209787
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.0 13.6
54	13.0	8.2 12.2#
68	6.0	5.8 8.6

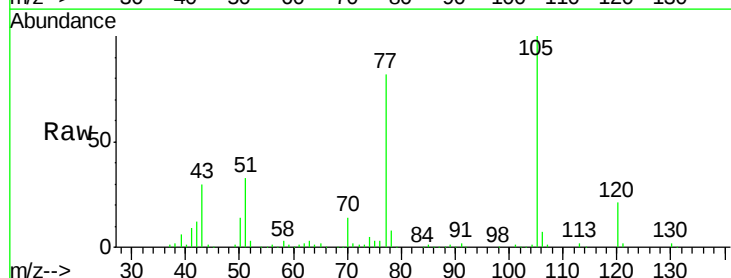


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

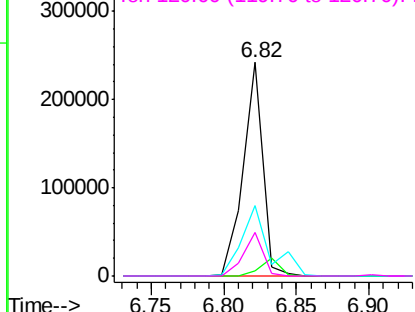
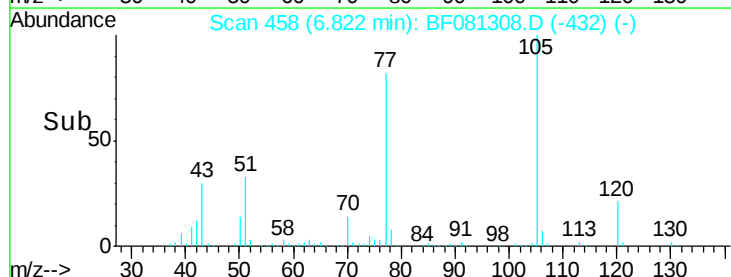


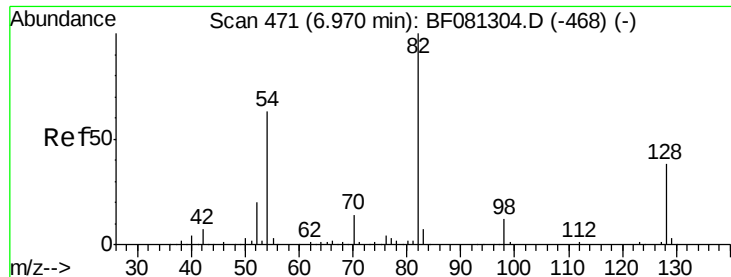
#22
Acetophenone
Concen: 39.65 ng
RT: 6.82 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:105	Resp:	227173
Ion Ratio	Lower	Upper
105	100	
71	2.4	4.7 7.1#
51	33.1	22.0 33.0#
120	20.6	30.1 45.1#



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

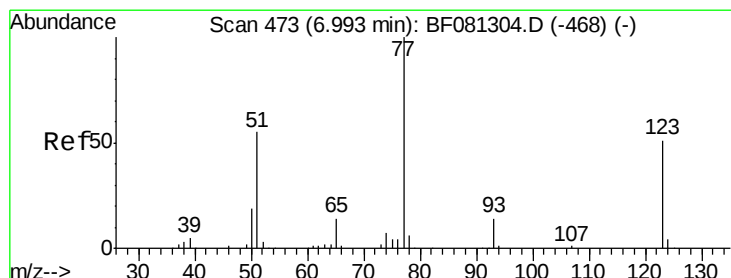
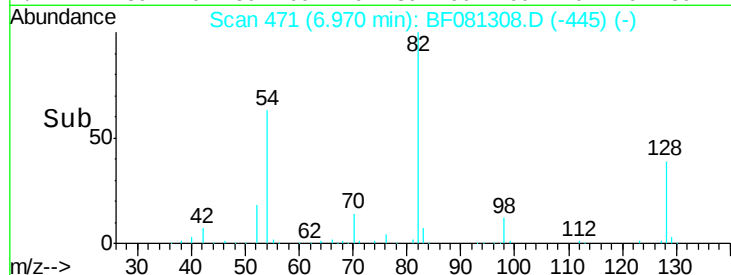
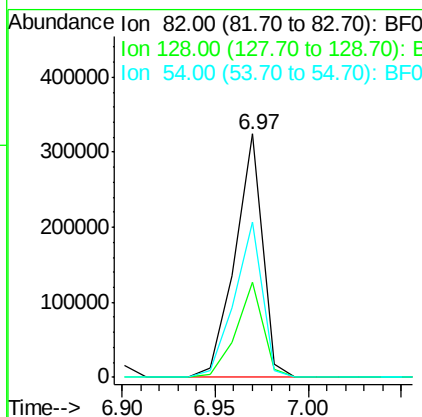
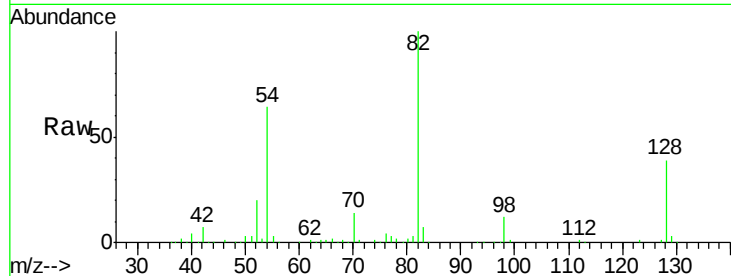




#23
 Nitrobenzene-d5
 Concen: 77.34 ng
 RT: 6.97 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF081308.D
 Acq: 1 Sep 2015 17:27

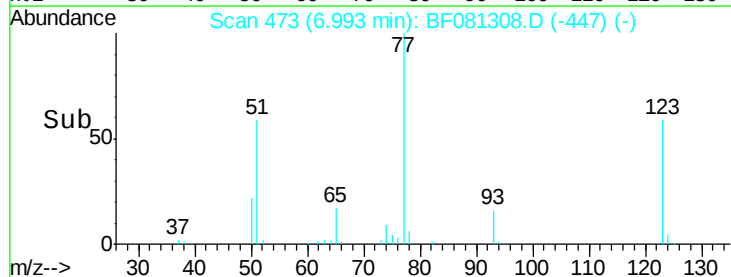
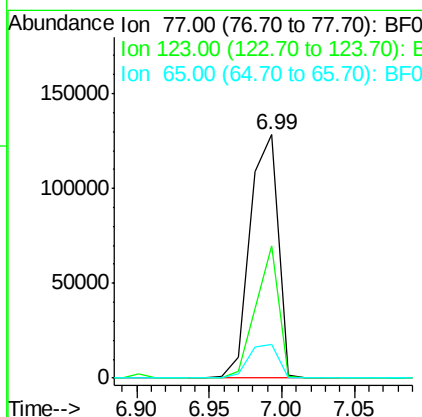
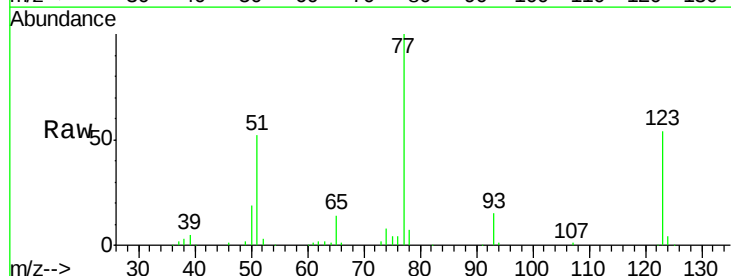
Instrument :
 BNA_F
 ClientSampleId :

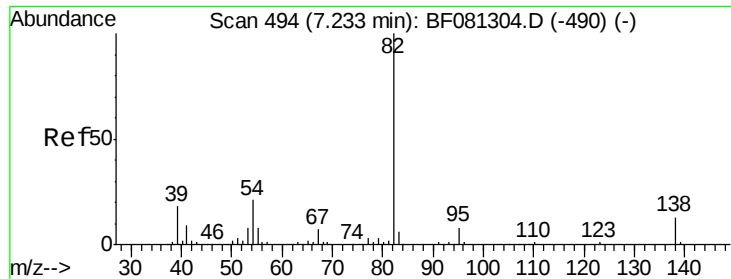
Tot Ion: 82 Resp: 336309
 Ion Ratio Lower Upper
 82 100
 128 38.9 51.0 76.6#
 54 63.8 47.5 71.3



#24
 Nitrobenzene
 Concen: 38.13 ng
 RT: 6.99 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF081308.D
 Acq: 1 Sep 2015 17:27

Tgt Ion: 77 Resp: 172155
 Ion Ratio Lower Upper
 77 100
 123 54.4 59.8 89.8#
 65 13.8 10.2 15.4





#25

Isophorone

Concen: 37.30 ng

RT: 7.23 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF081308.D

Acq: 1 Sep 2015 17:27

Instrument :

BNA_F

ClientSampleId :

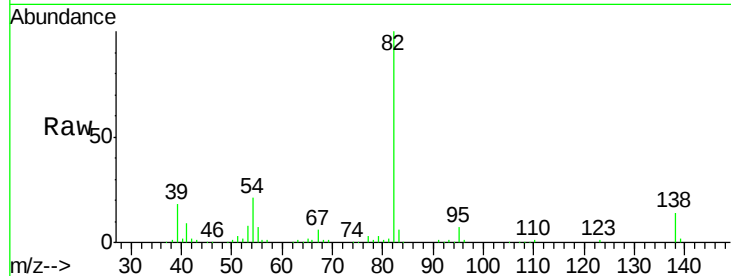
Tot Ion: 82 Resp: 301667

Ion Ratio Lower Upper

82 100

95 7.4 4.0 6.0#

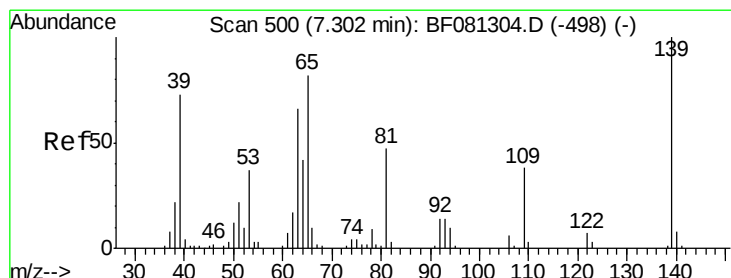
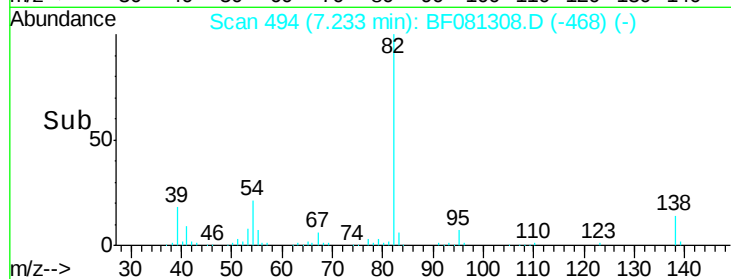
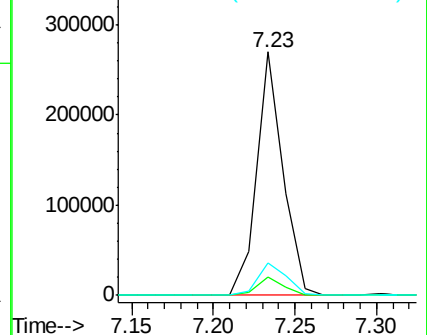
138 13.5 18.3 27.5#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 34.81 ng

RT: 7.30 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF081308.D

Acq: 1 Sep 2015 17:27

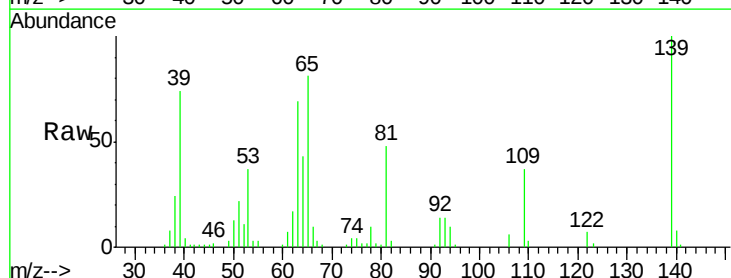
Tgt Ion: 139 Resp: 68500

Ion Ratio Lower Upper

139 100

109 37.1 11.0 16.4#

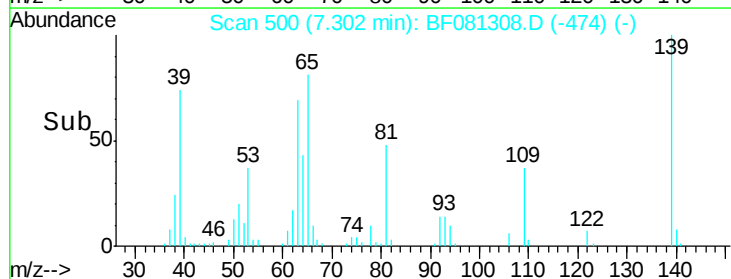
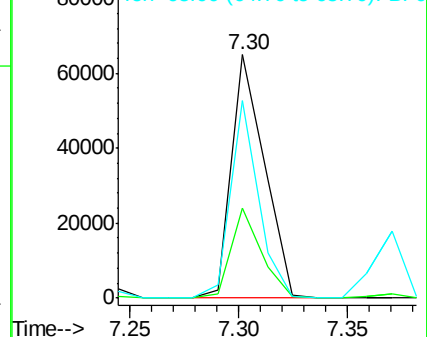
65 81.3 24.7 37.1#

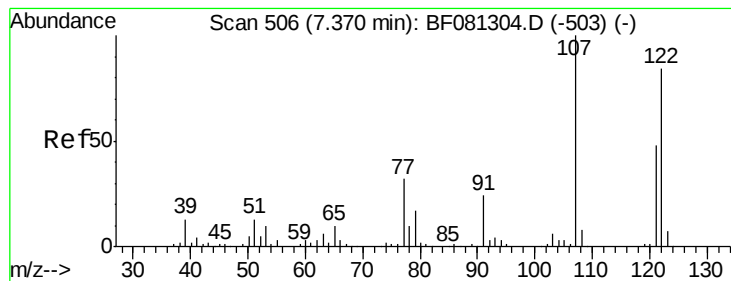


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 41.93 ng

RT: 7.37 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF081308.D

Acq: 1 Sep 2015 17:27

Instrument :
BNA_F
ClientSampleId :

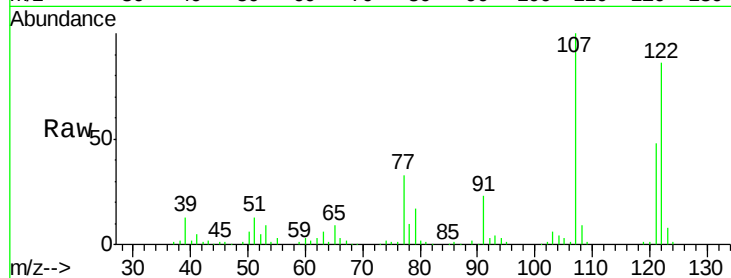
Tot Ion:122 Resp: 142525

Ion Ratio Lower Upper

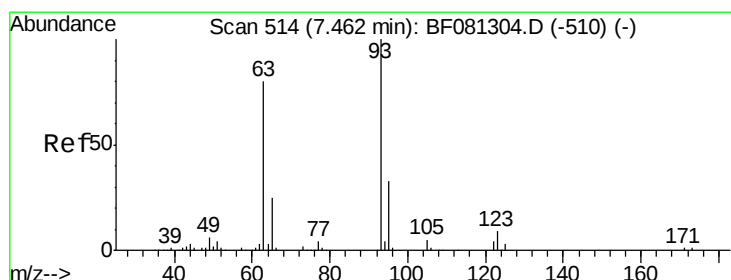
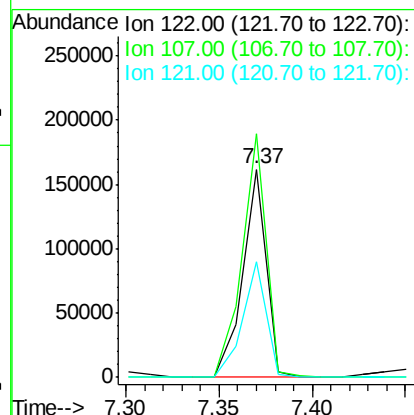
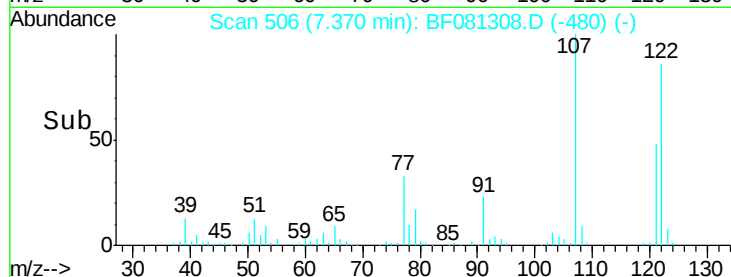
122 100

107 117.0 71.8 107.6#

121 55.7 42.3 63.5



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



#28

bis(2-Chloroethoxy)methane

Concen: 42.83 ng

RT: 7.46 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF081308.D

Acq: 1 Sep 2015 17:27

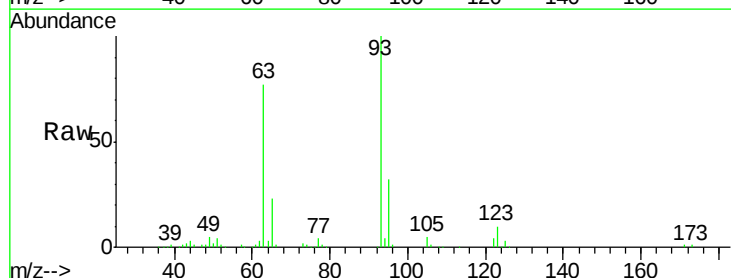
Tgt Ion: 93 Resp: 200097

Ion Ratio Lower Upper

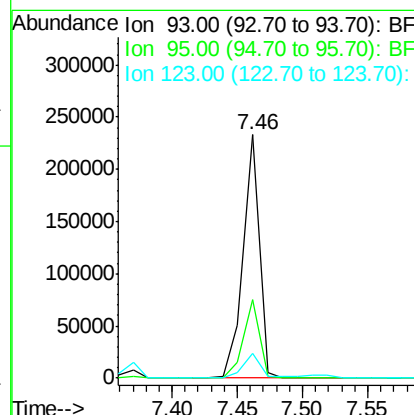
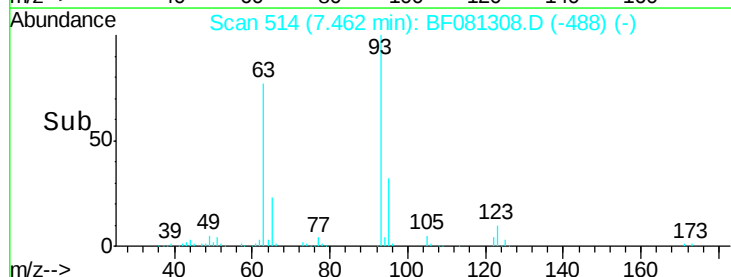
93 100

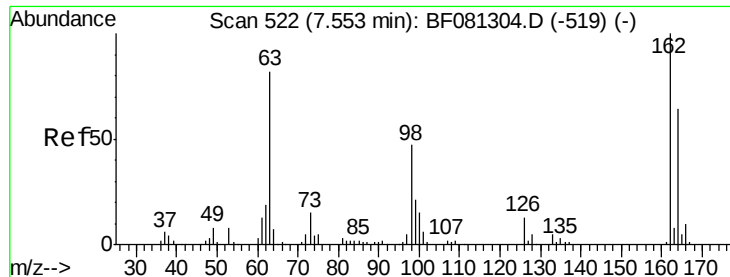
95 32.3 27.5 41.3

123 10.0 13.7 20.5#



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

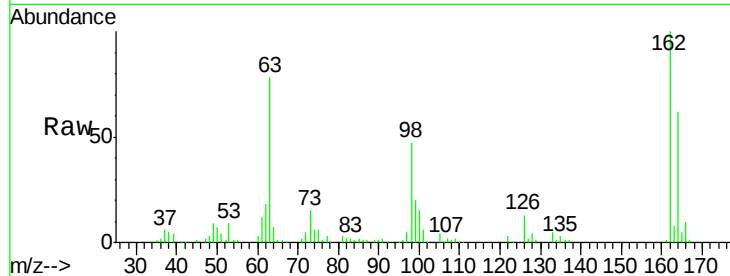




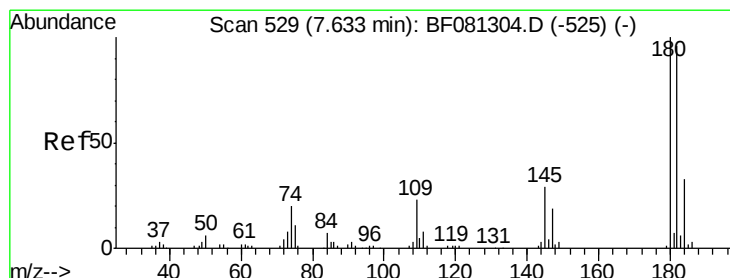
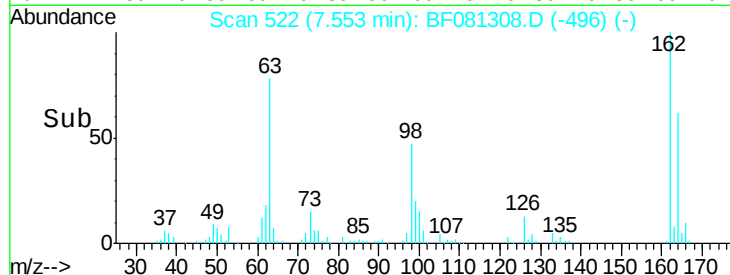
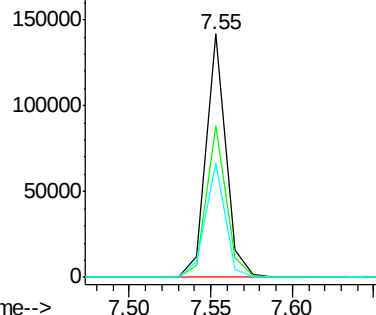
#29
 2,4-Dichlorophenol
 Concen: 39.93 ng
 RT: 7.55 min Scan# 522
 Delta R.T. 0.00 min
 Lab File: BF081308.D
 Acq: 1 Sep 2015 17:27

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.4	44.9	84.9
98	47.0	13.0	53.0

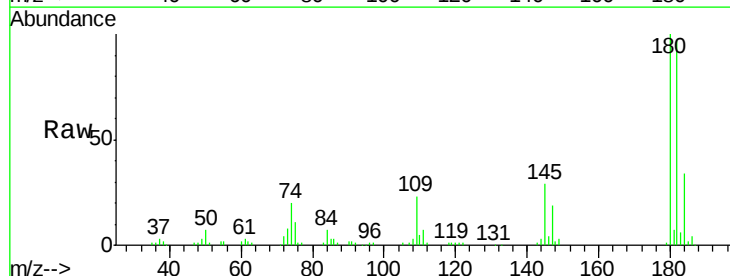


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

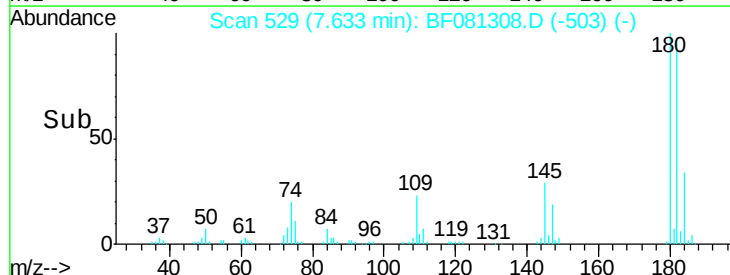
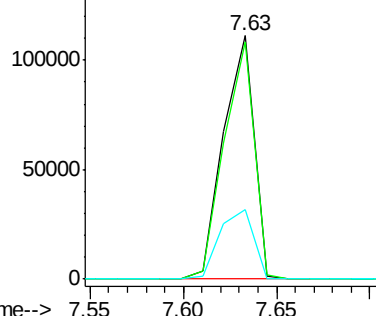


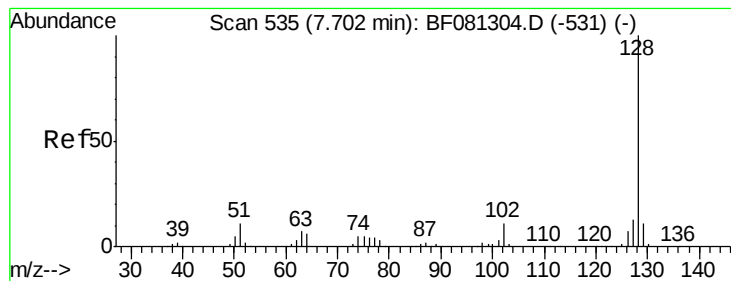
#30
 1,2,4-Trichlorobenzene
 Concen: 39.46 ng
 RT: 7.63 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF081308.D
 Acq: 1 Sep 2015 17:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	77.1	115.7
145	28.7	23.3	34.9



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: 37.07 ng

RT: 7.70 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF081308.D

Acq: 1 Sep 2015 17:27

Instrument :

BNA_F

ClientSampleId :

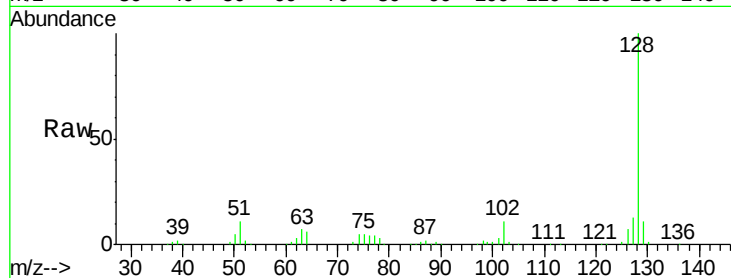
Tot Ion:128 Resp: 414764

Ion Ratio Lower Upper

128 100

129 11.4 8.4 12.6

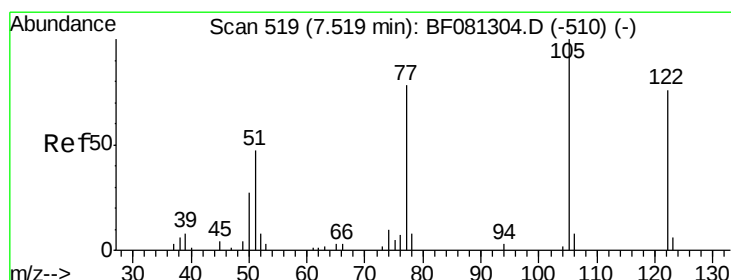
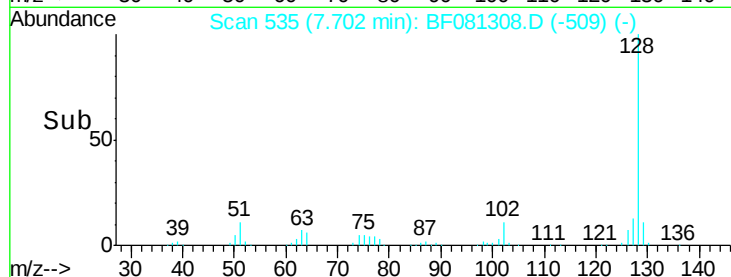
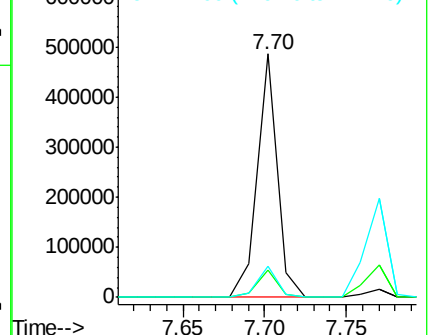
127 12.9 9.9 14.9



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: 41.76 ng

RT: 7.52 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF081308.D

Acq: 1 Sep 2015 17:27

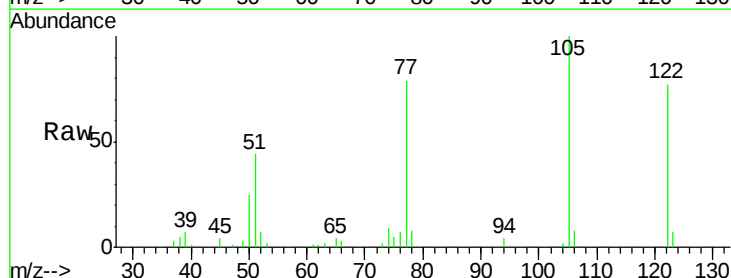
Tgt Ion:122 Resp: 100506

Ion Ratio Lower Upper

122 100

105 130.6 76.1 116.1#

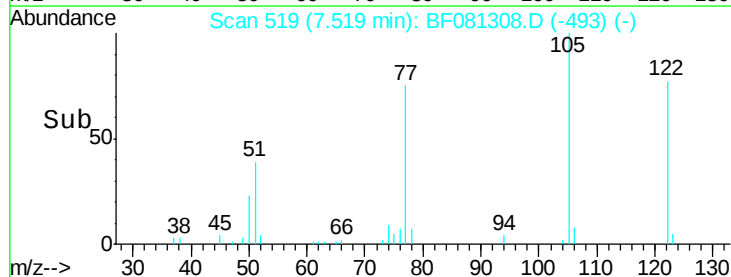
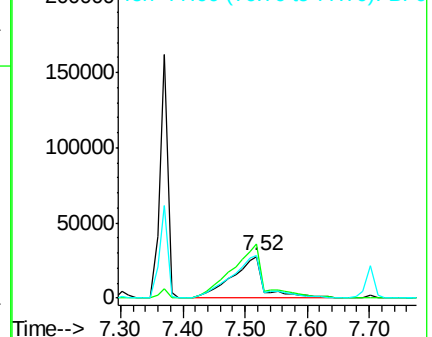
77 103.4 40.5 80.5#

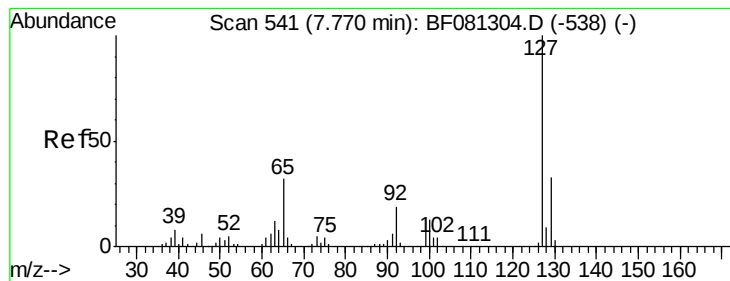


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 42.04 ng

RT: 7.77 min Scan# 541

Delta R.T. 0.00 min

Lab File: BF081308.D

Acq: 1 Sep 2015 17:27

Instrument :

BNA_F

ClientSampleId :

Tot Ion:127 Resp: 191846

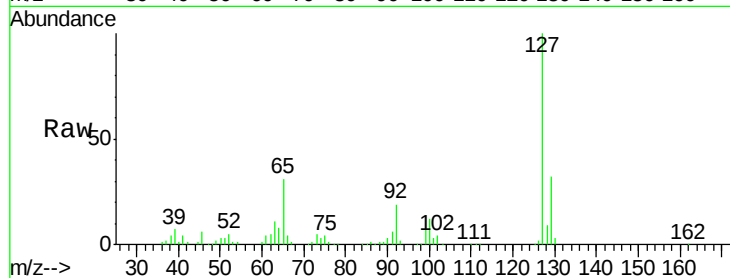
Ion Ratio Lower Upper

127 100

129 32.5 25.8 38.6

65 30.9 17.9 26.9#

92 19.2 10.5 15.7#

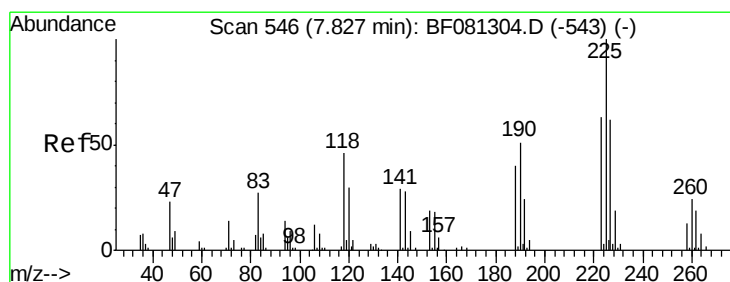
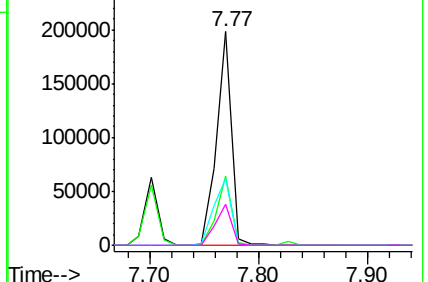
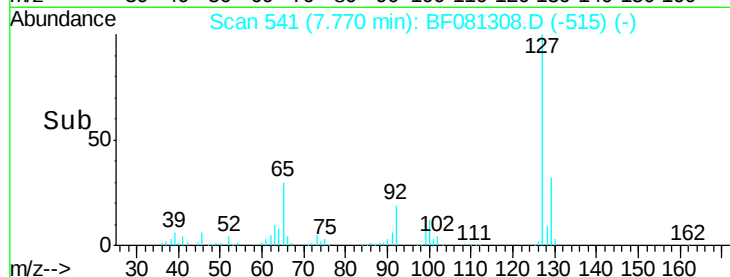


Abundance Ion 127.00 (126.70 to 127.70): E

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: 38.32 ng

RT: 7.83 min Scan# 546

Delta R.T. 0.00 min

Lab File: BF081308.D

Acq: 1 Sep 2015 17:27

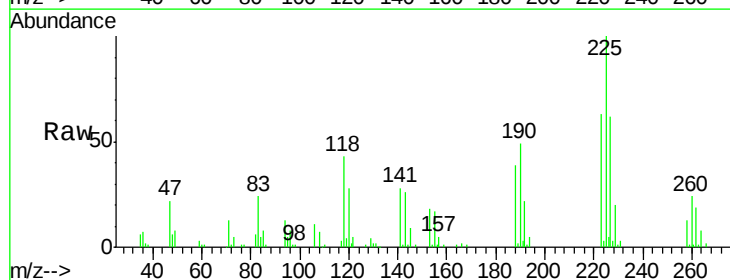
Tgt Ion:225 Resp: 74677

Ion Ratio Lower Upper

225 100

223 62.7 50.2 75.2

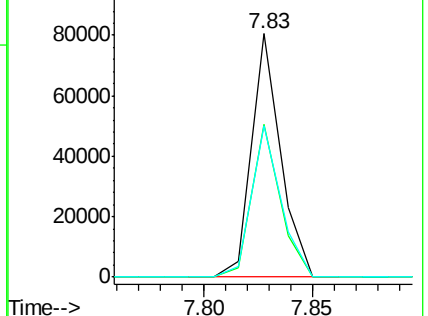
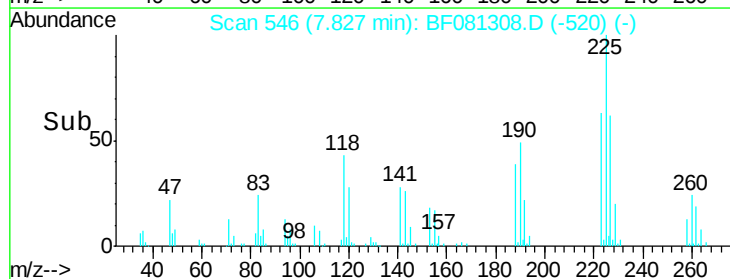
227 62.0 52.2 78.2

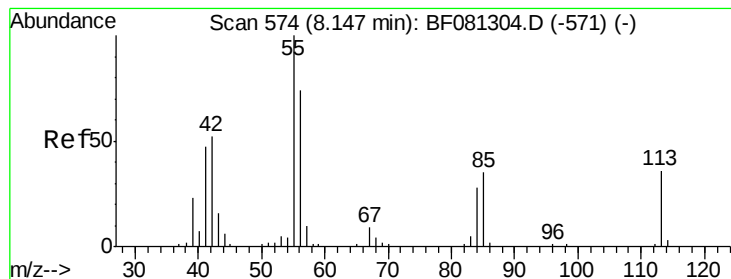


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 35.71 ng

RT: 8.15 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF081308.D

Acq: 1 Sep 2015 17:27

Instrument :

BNA_F

ClientSampleId :

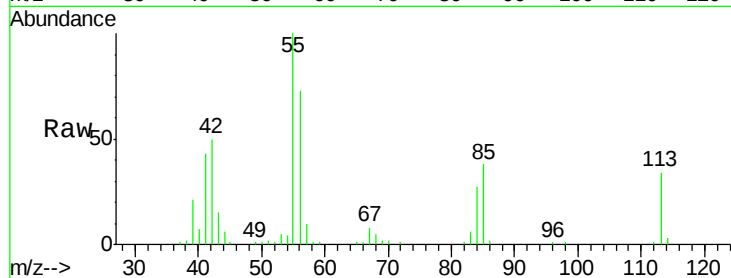
Tot Ion:113 Resp: 32285

Ion Ratio Lower Upper

113 100

55 291.9 152.4 192.4#

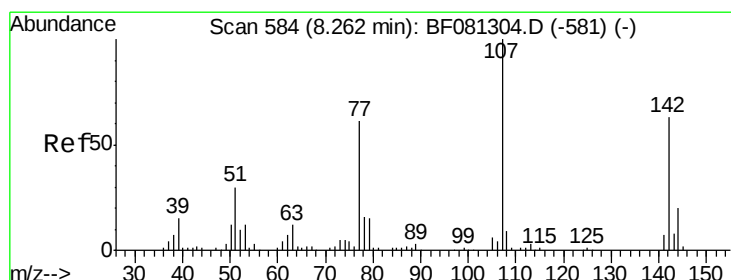
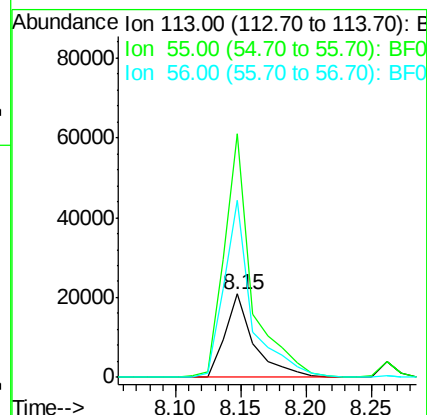
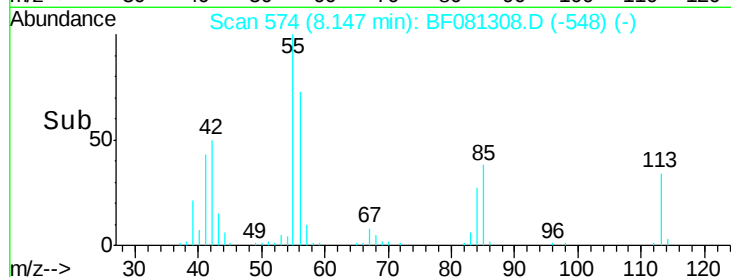
56 212.2 104.6 144.6#



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: 37.87 ng

RT: 8.26 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF081308.D

Acq: 1 Sep 2015 17:27

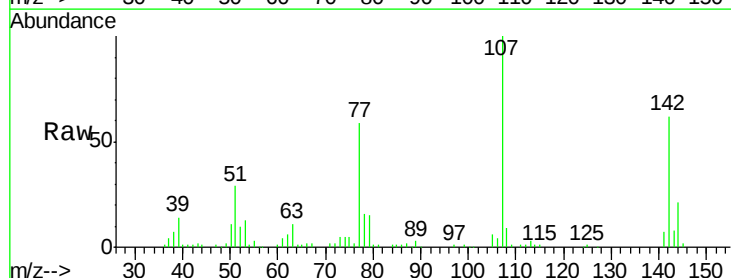
Tgt Ion:107 Resp: 124949

Ion Ratio Lower Upper

107 100

144 20.5 25.4 38.0#

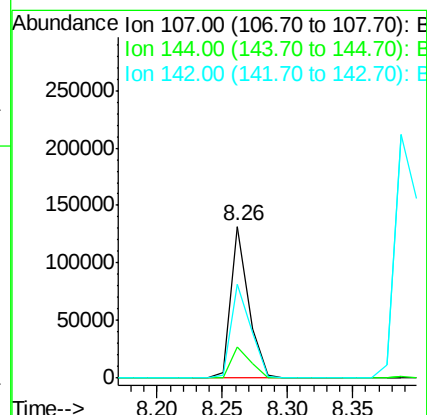
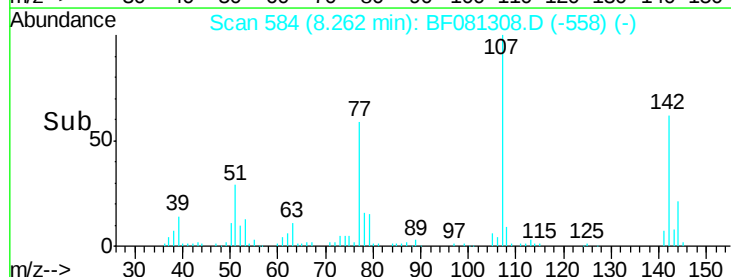
142 62.0 77.3 115.9#

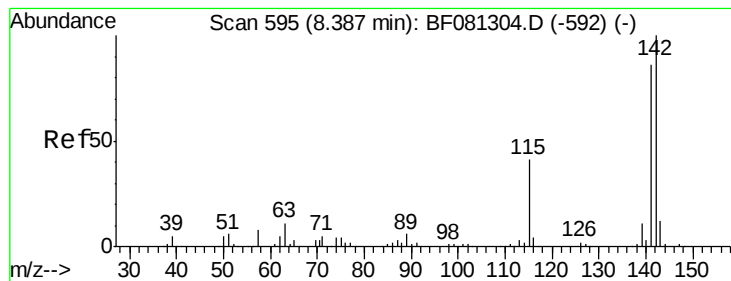


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

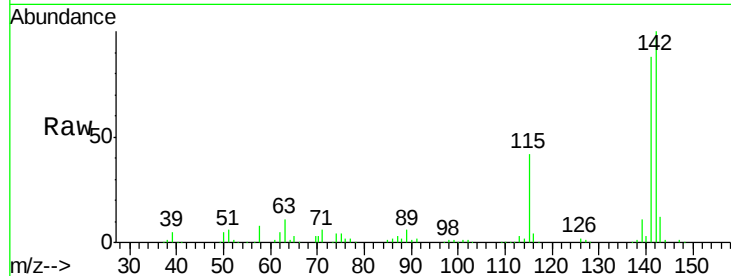




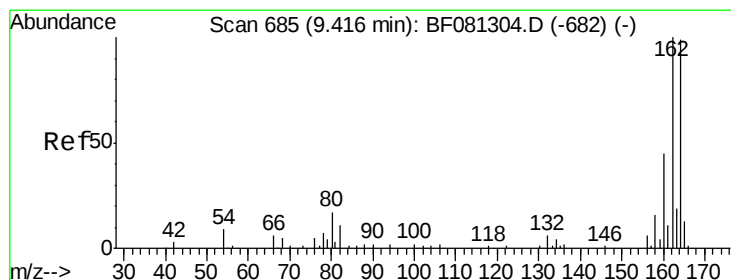
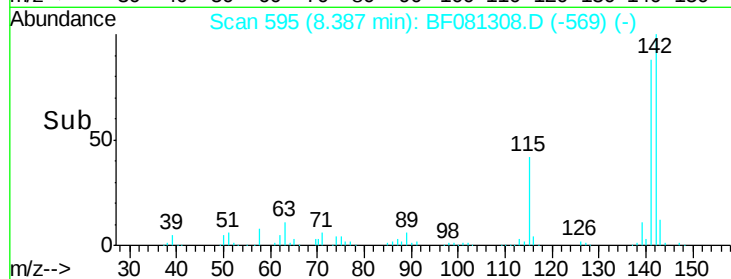
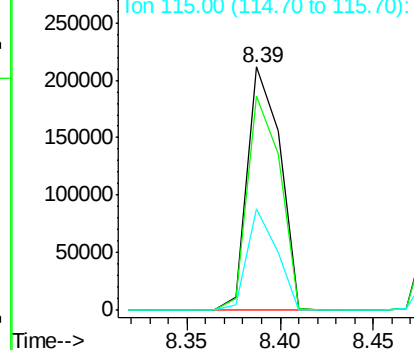
#37
 2-Methylnaphthalene
 Concen: 35.81 ng
 RT: 8.39 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF081308.D
 Acq: 1 Sep 2015 17:27

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:142 Resp: 260749
 Ion Ratio Lower Upper
 142 100
 141 88.2 67.5 101.3
 115 41.5 18.2 27.2#

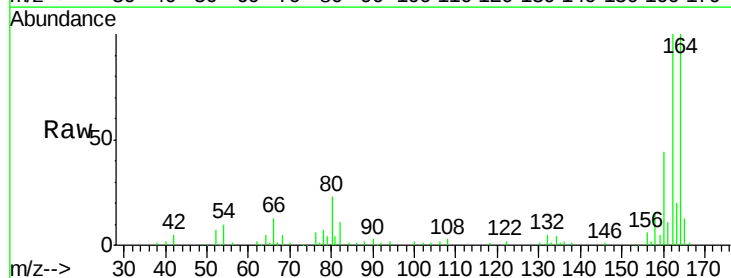


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

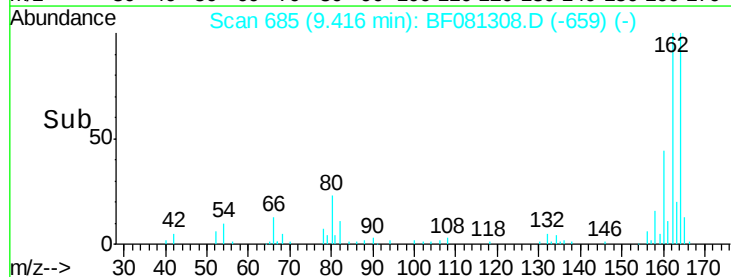
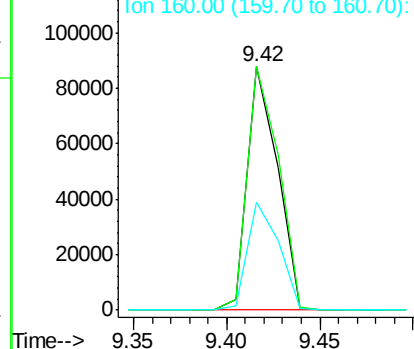


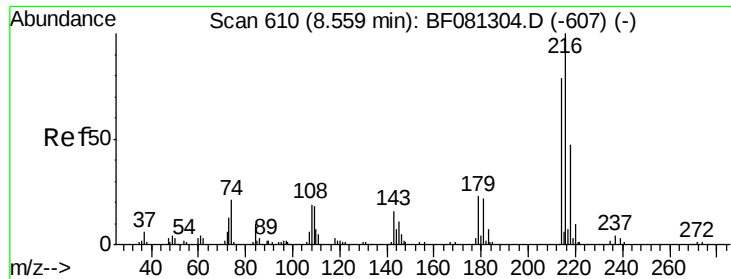
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.42 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BF081308.D
 Acq: 1 Sep 2015 17:27

Tgt Ion:164 Resp: 98268
 Ion Ratio Lower Upper
 164 100
 162 100.0 75.2 112.8
 160 44.4 31.5 47.3



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

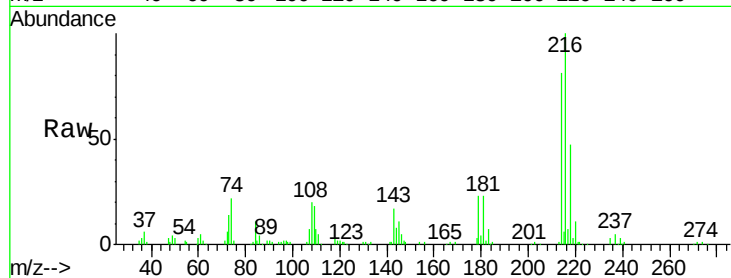




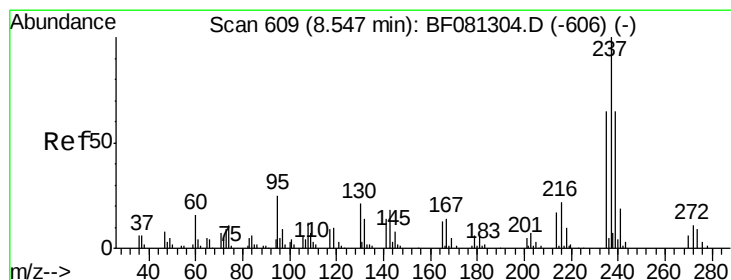
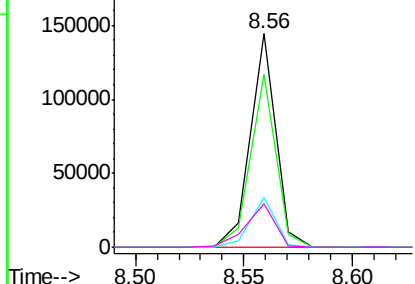
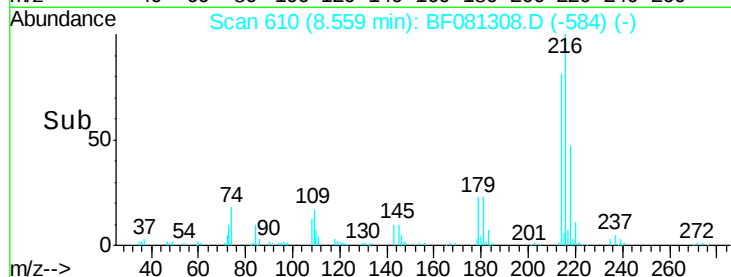
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.82 ng
 RT: 8.56 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF081308.D
 Acq: 1 Sep 2015 17:27

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	117526
Ion	Ratio	Lower	Upper
216	100		
214	80.6	63.5	95.3
179	23.4	16.6	24.8
108	22.9	16.3	24.5

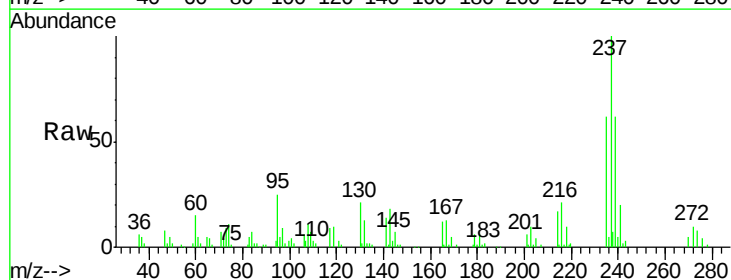


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

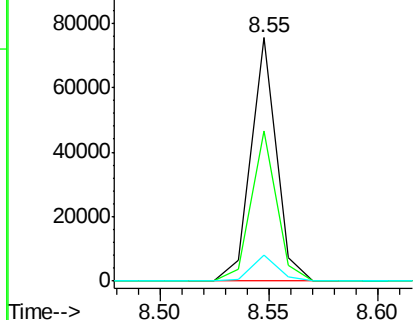
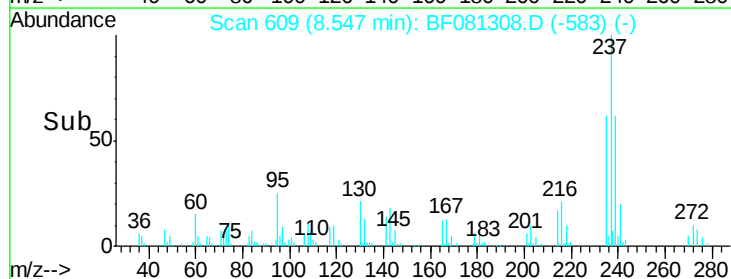


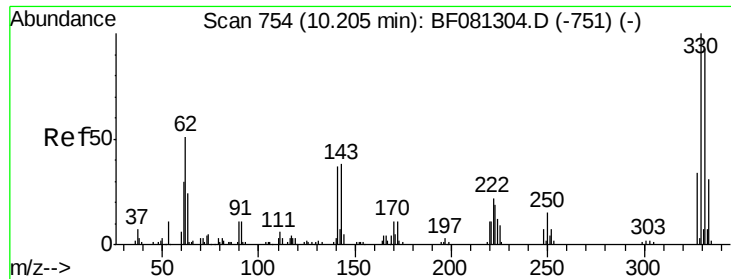
#40
 Hexachlorocyclopentadiene
 Concen: 40.14 ng
 RT: 8.55 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF081308.D
 Acq: 1 Sep 2015 17:27

Tgt Ion:	237	Resp:	61224
Ion	Ratio	Lower	Upper
237	100		
235	61.8	42.0	82.0
272	10.5	0.0	36.1



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

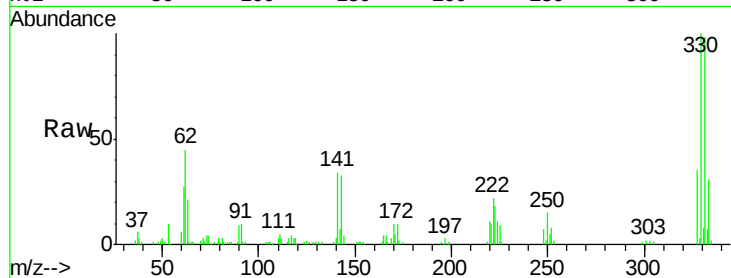




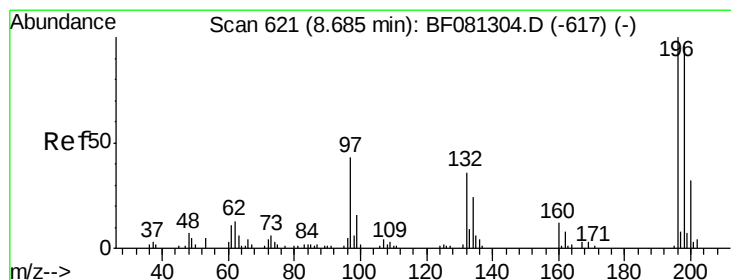
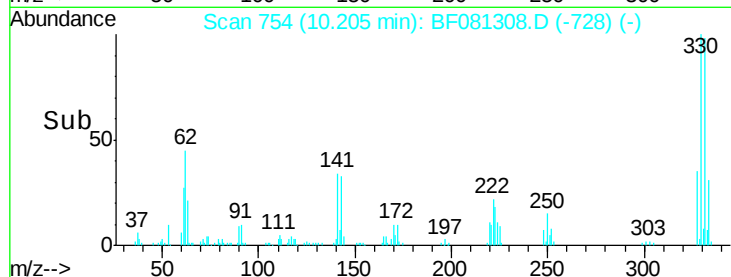
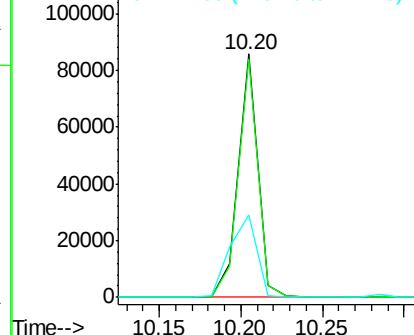
#41
 2,4,6-Tribromophenol
 Concen: 80.50 ng
 RT: 10.20 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF081308.D
 Acq: 1 Sep 2015 17:27

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:330 Resp: 70435
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.6 114.8
 141 46.7 29.7 44.5#

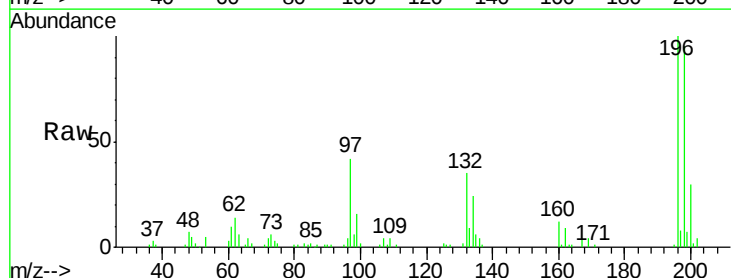


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

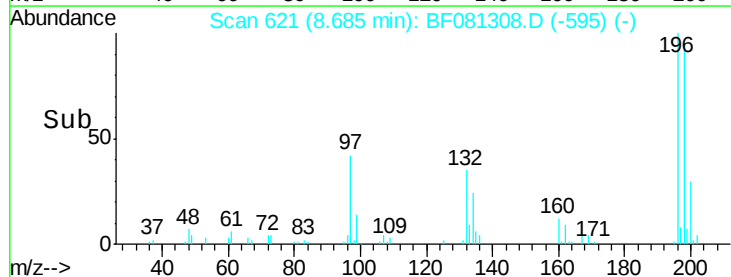
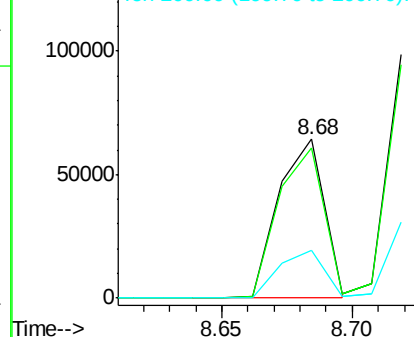


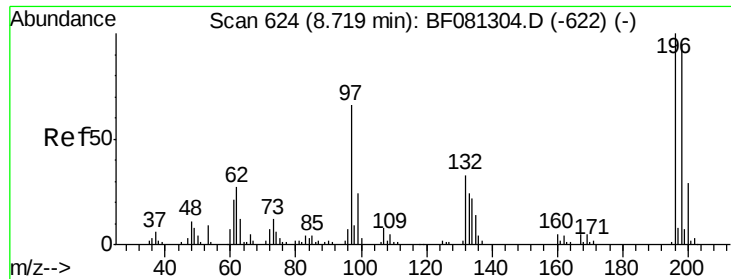
#42
 2,4,6-Trichlorophenol
 Concen: 36.40 ng
 RT: 8.68 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF081308.D
 Acq: 1 Sep 2015 17:27

Tgt Ion:196 Resp: 78071
 Ion Ratio Lower Upper
 196 100
 198 94.9 75.7 113.5
 200 29.9 23.9 35.9



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

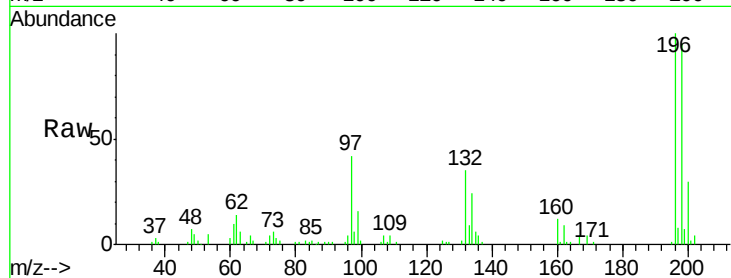




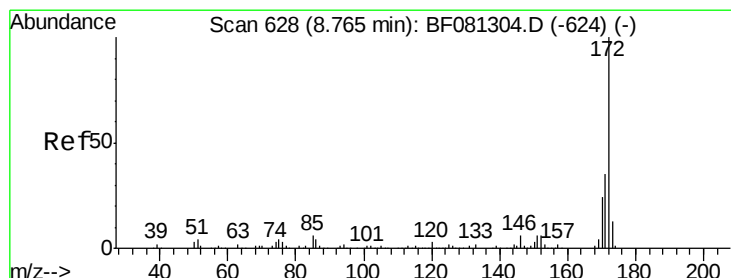
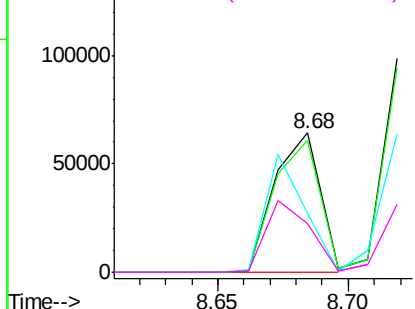
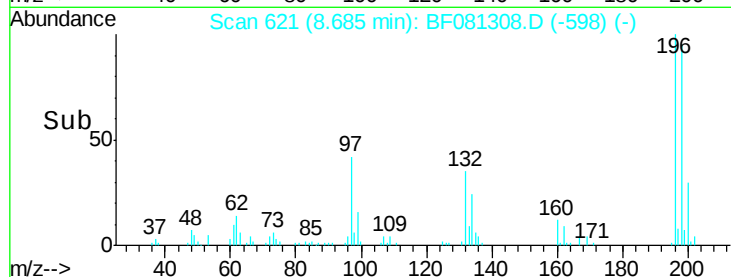
#43
 2,4,5-Trichlorophenol
 Concen: 35.68 ng
 RT: 8.68 min Scan# 621
 Delta R.T. -0.03 min
 Lab File: BF081308.D
 Acq: 1 Sep 2015 17:27

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196 Resp: 78071
 Ion Ratio Lower Upper
 196 100
 198 94.9 75.4 113.0
 97 42.1 33.3 49.9
 132 35.1 24.6 37.0

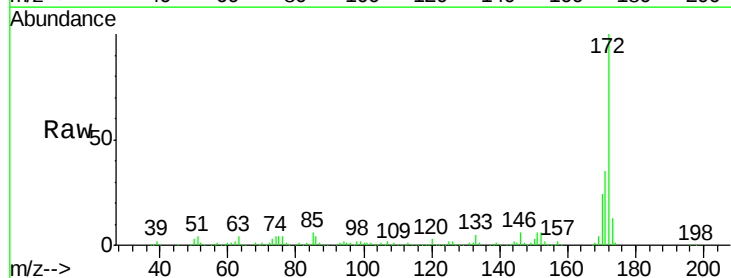


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

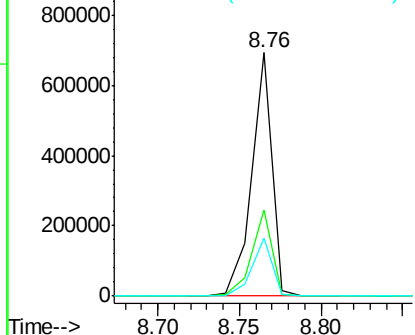
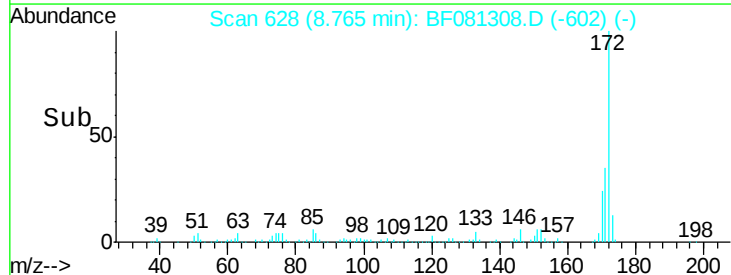


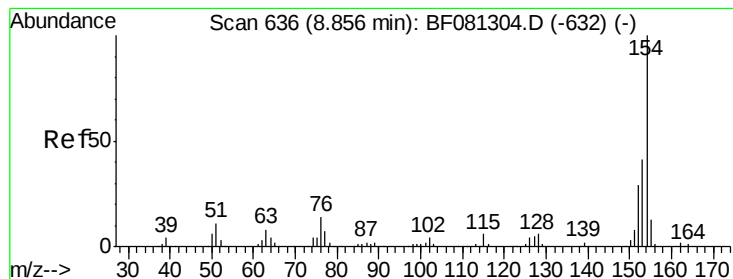
#44
 2-Fluorobiphenyl
 Concen: 77.75 ng
 RT: 8.76 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF081308.D
 Acq: 1 Sep 2015 17:27

Tgt Ion:172 Resp: 596190
 Ion Ratio Lower Upper
 172 100
 171 35.5 26.1 39.1
 170 24.0 17.4 26.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 33.25 ng

RT: 8.86 min Scan# 636

Delta R.T. 0.00 min

Lab File: BF081308.D

Acq: 1 Sep 2015 17:27

Instrument :

BNA_F

ClientSampleId :

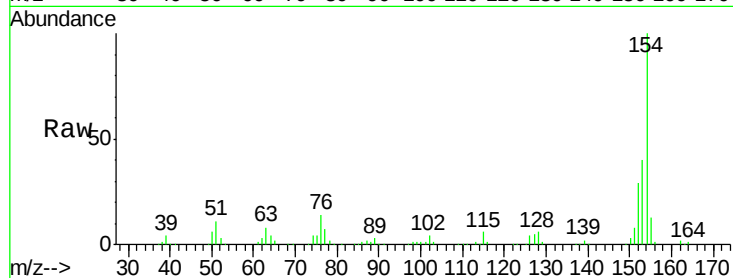
Tot Ion:154 Resp: 300560

Ion Ratio Lower Upper

154 100

153 40.2 17.1 57.1

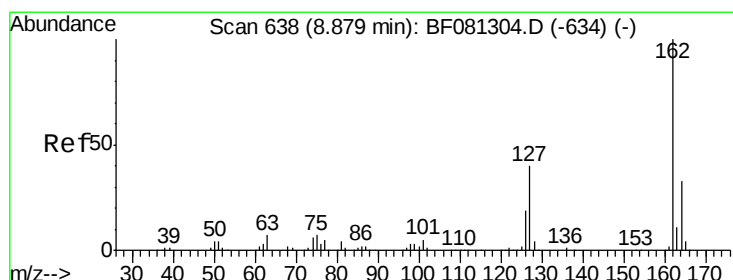
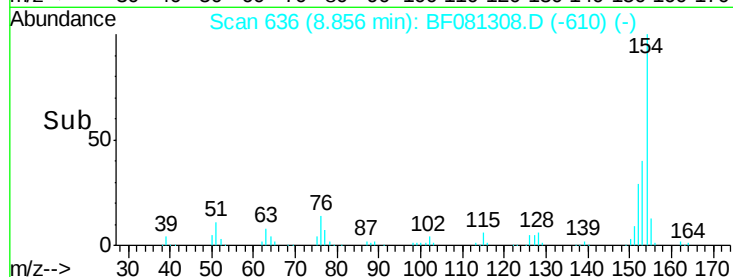
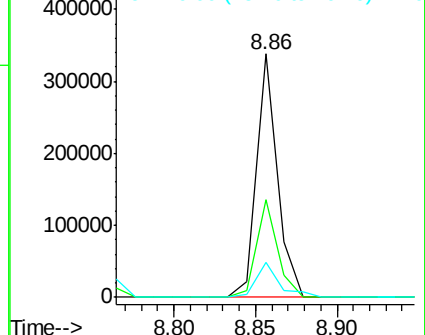
76 14.1 0.0 31.6



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: 39.63 ng

RT: 8.88 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF081308.D

Acq: 1 Sep 2015 17:27

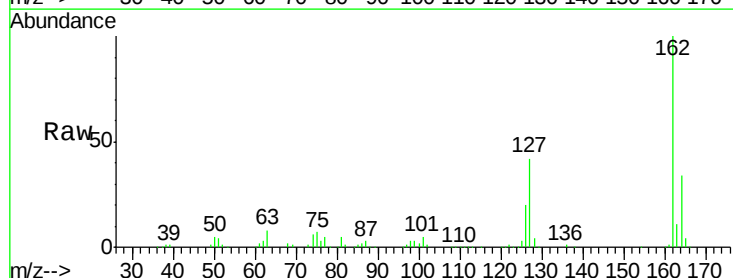
Tgt Ion:162 Resp: 258742

Ion Ratio Lower Upper

162 100

127 41.6 27.6 41.4#

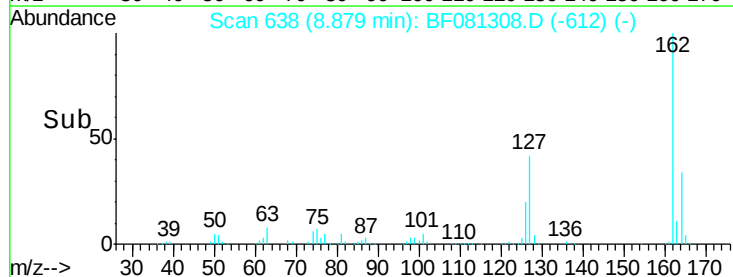
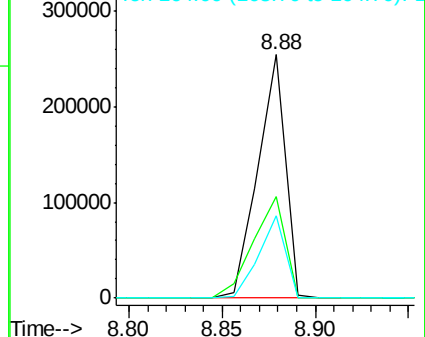
164 33.6 25.4 38.2

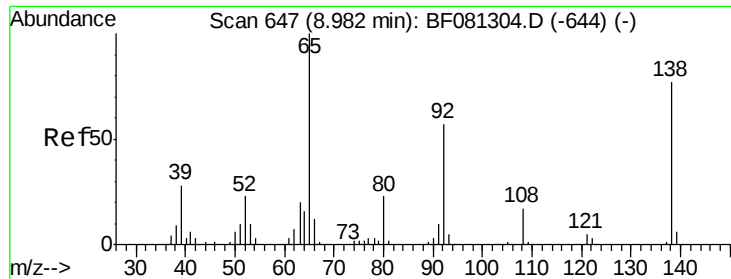


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

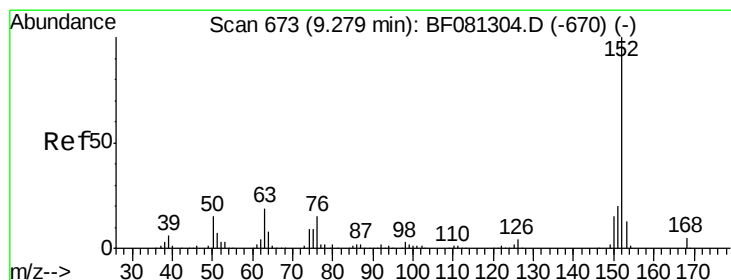
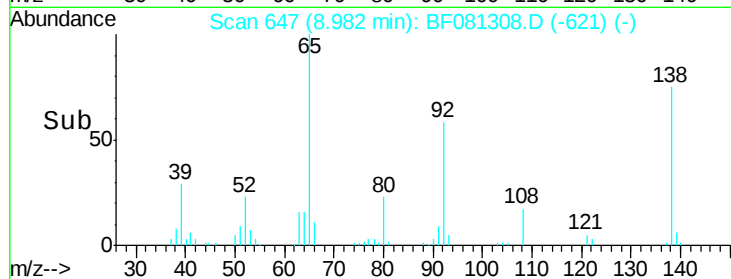
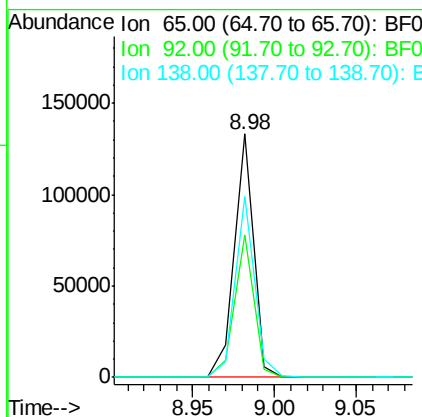
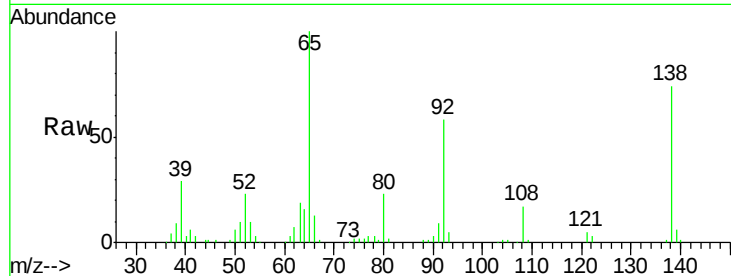




#47
2-Nitroaniline
Concen: 40.71 ng
RT: 8.98 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

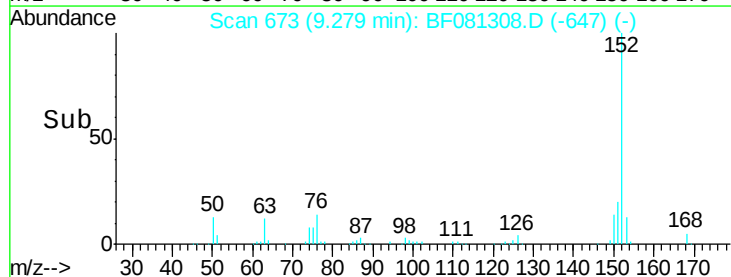
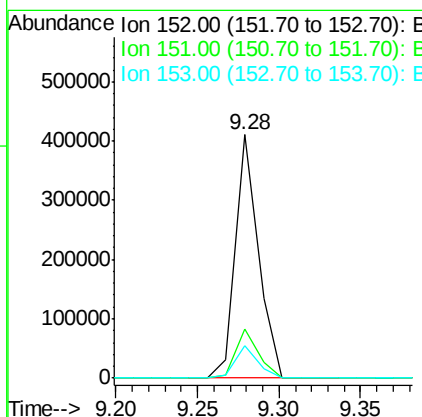
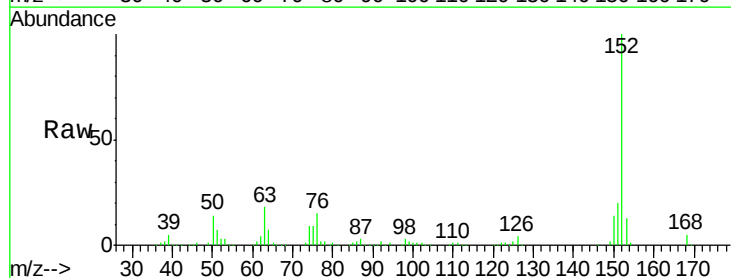
Instrument :
BNA_F
ClientSampleId :

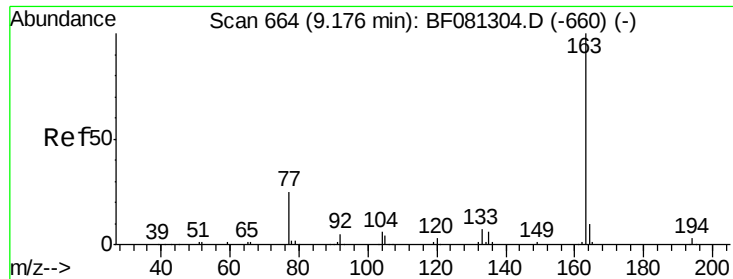
Tot Ion: 65 Resp: 108313
Ion Ratio Lower Upper
65 100
92 58.3 55.4 83.0
138 74.3 115.5 173.3#



#48
Acenaphthylene
Concen: 34.16 ng
RT: 9.28 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion: 152 Resp: 395705
Ion Ratio Lower Upper
152 100
151 20.2 14.6 22.0
153 13.2 10.3 15.5

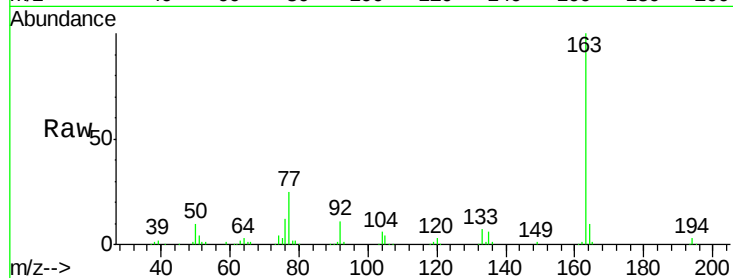




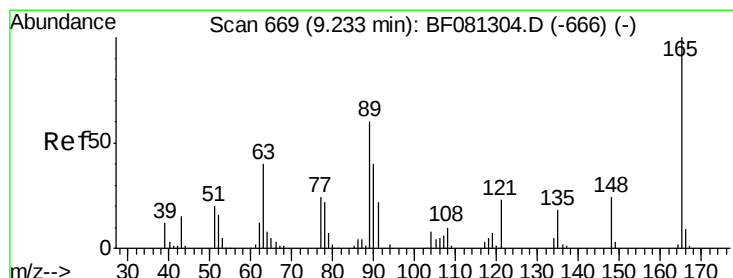
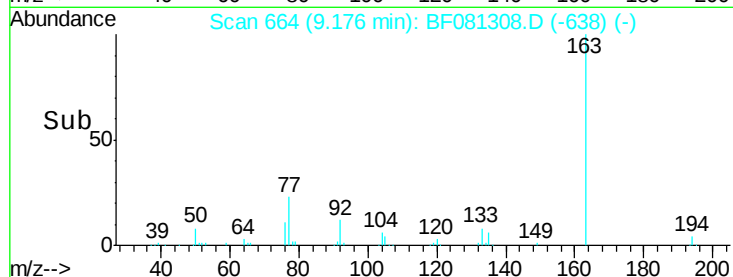
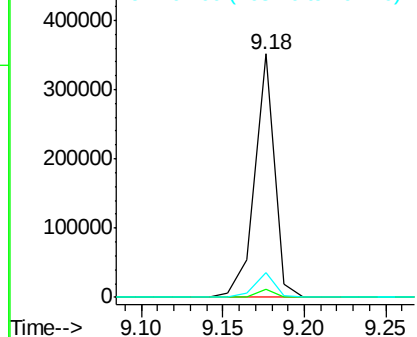
#49
Dimethylphthalate
Concen: 38.73 ng
RT: 9.18 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 295684
Ion Ratio Lower Upper
163 100
194 3.2 4.4 6.6#
164 10.2 8.3 12.5

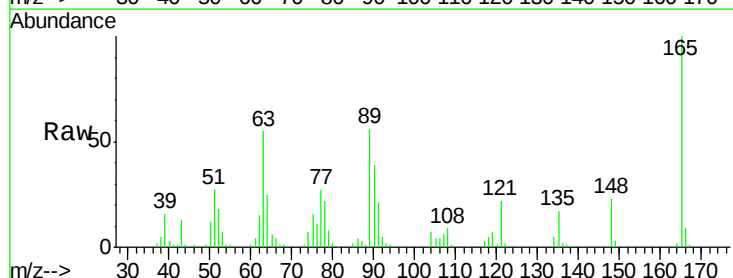


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

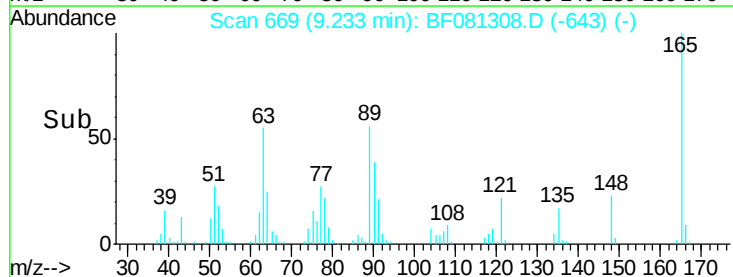
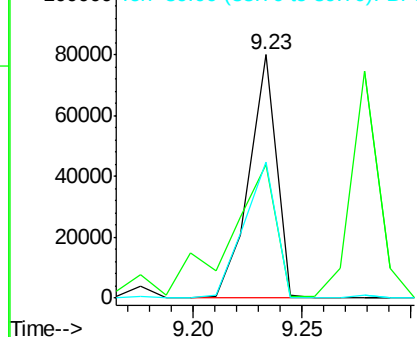


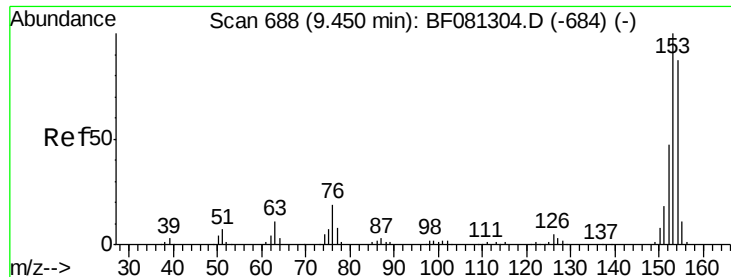
#50
2,6-Dinitrotoluene
Concen: 40.51 ng
RT: 9.23 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:165 Resp: 70201
Ion Ratio Lower Upper
165 100
63 54.9 32.3 48.5#
89 55.8 28.6 43.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

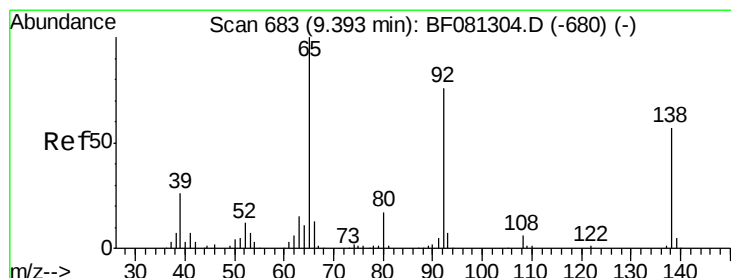
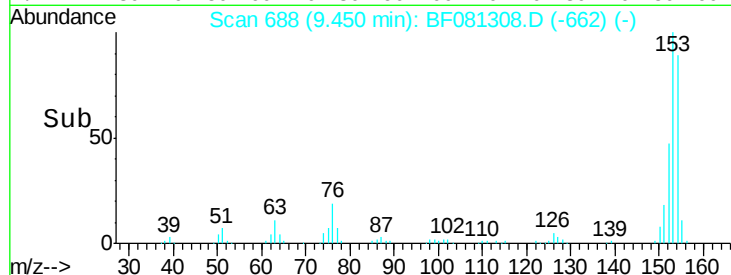
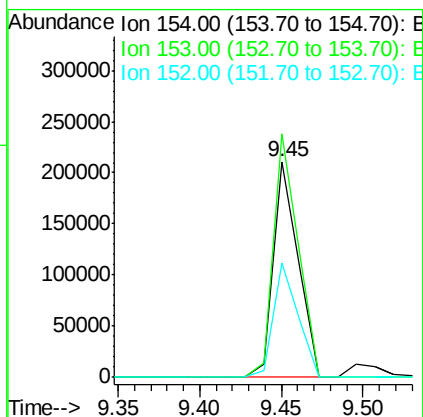
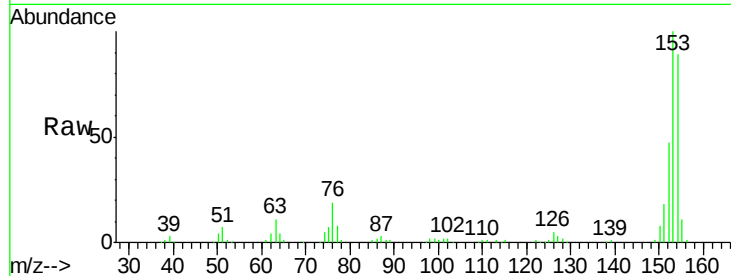




#51
Acenaphthene
Concen: 33.83 ng
RT: 9.45 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

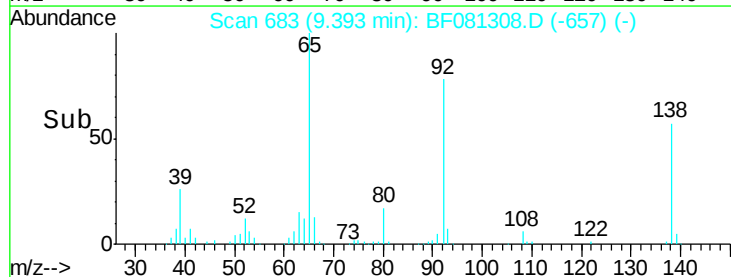
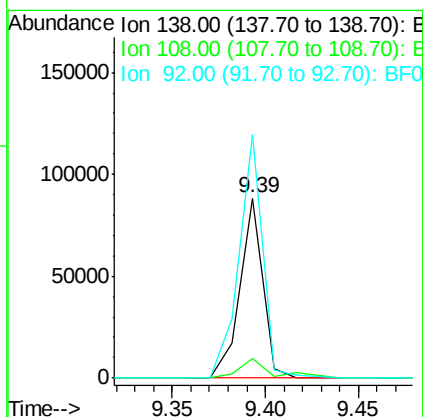
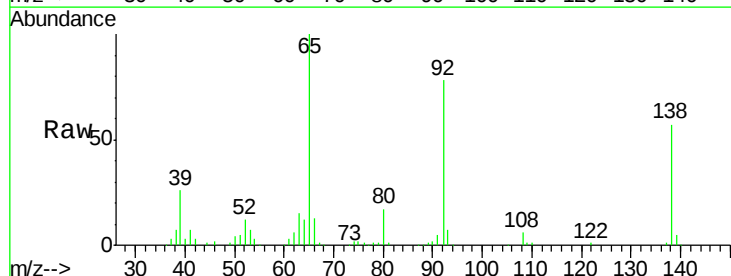
Instrument :
BNA_F
ClientSampleId :

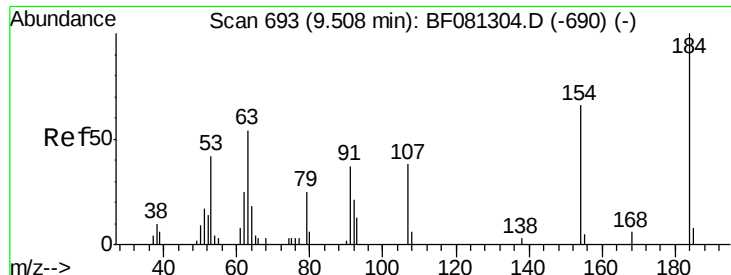
Tot Ion:154 Resp: 222882
Ion Ratio Lower Upper
154 100
153 112.8 82.1 123.1
152 53.1 37.9 56.9



#52
3-Nitroaniline
Concen: 38.42 ng
RT: 9.39 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:138 Resp: 75801
Ion Ratio Lower Upper
138 100
108 11.0 5.7 8.5#
92 135.6 67.7 101.5#

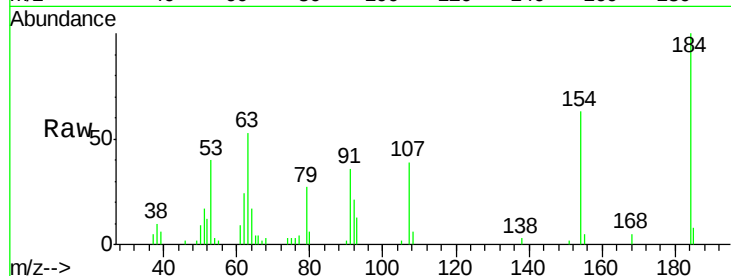




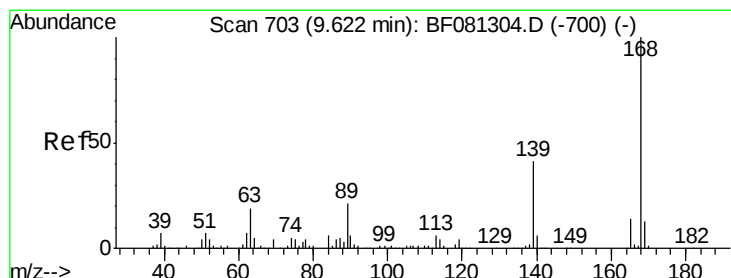
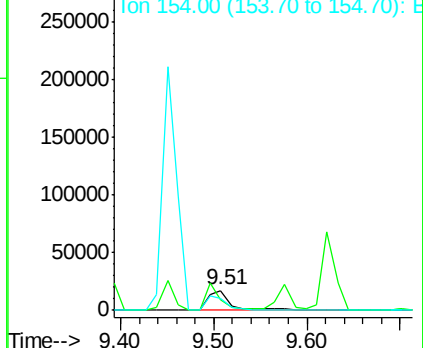
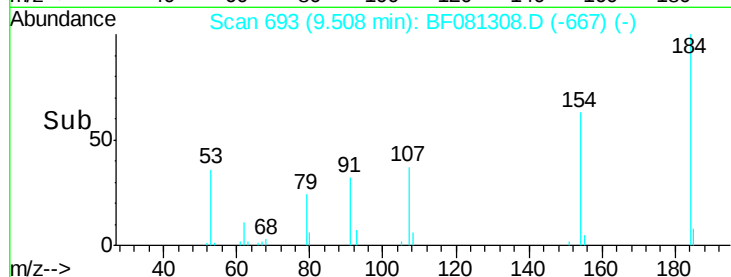
#53
2,4-Dinitrophenol
Concen: 39.17 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 28590
Ion Ratio Lower Upper
184 100
63 53.3 35.4 53.2#
154 62.7 32.2 48.4#

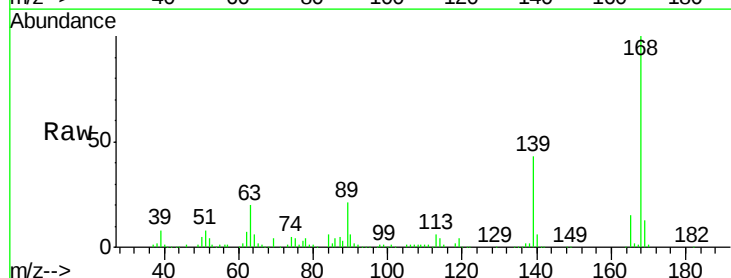


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

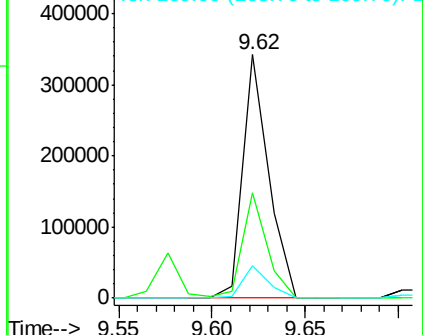
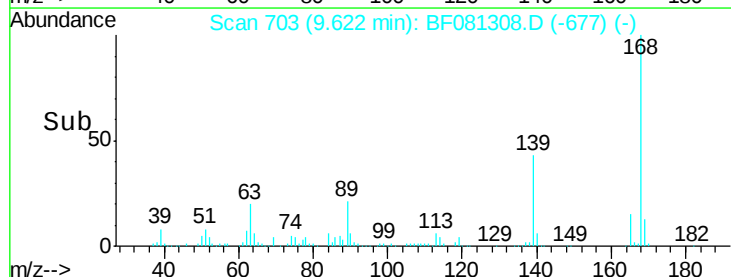


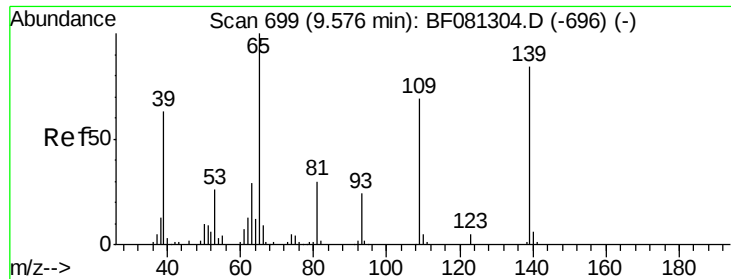
#54
Dibenzofuran
Concen: 34.19 ng
RT: 9.62 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:168 Resp: 328952
Ion Ratio Lower Upper
168 100
139 43.5 24.2 36.2#
169 13.4 10.6 15.8



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

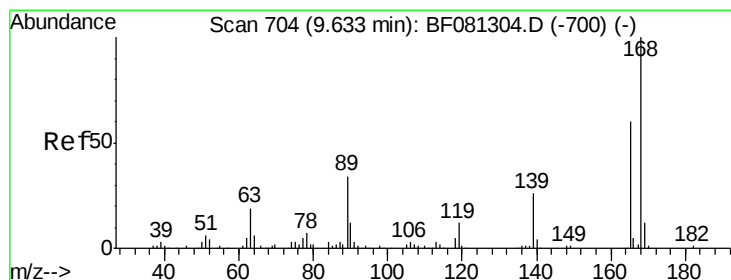
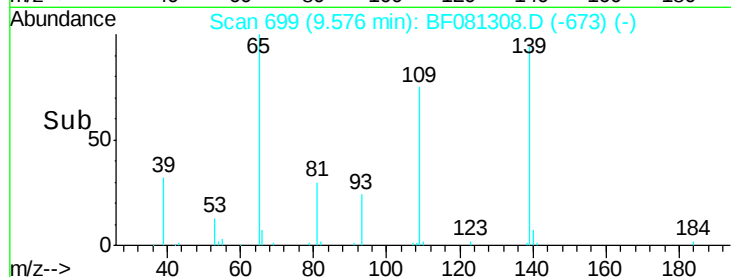
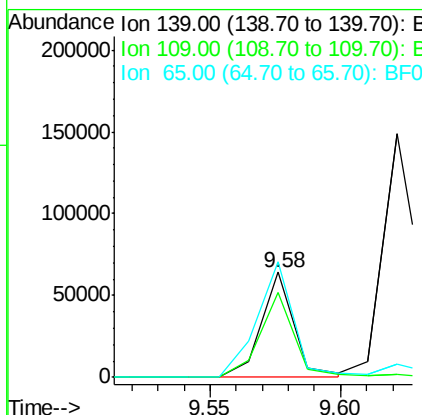
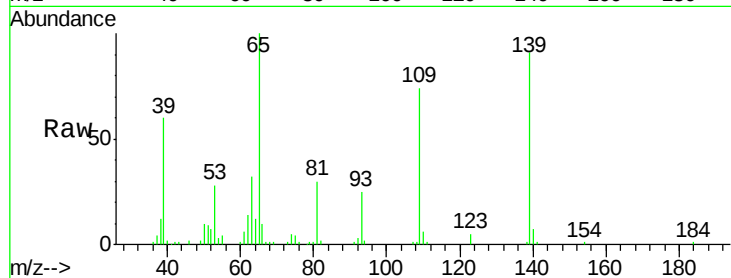




#55
4-Nitrophenol
Concen: 45.34 ng
RT: 9.58 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

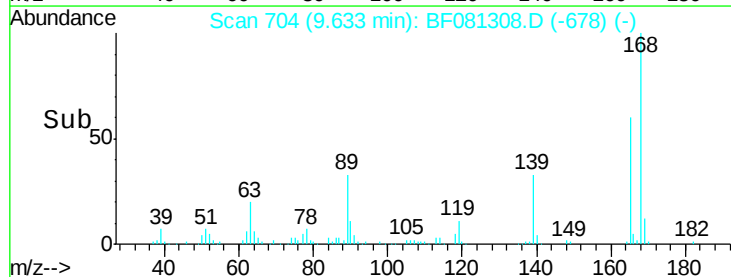
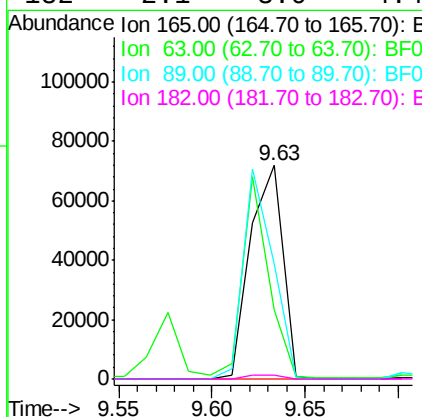
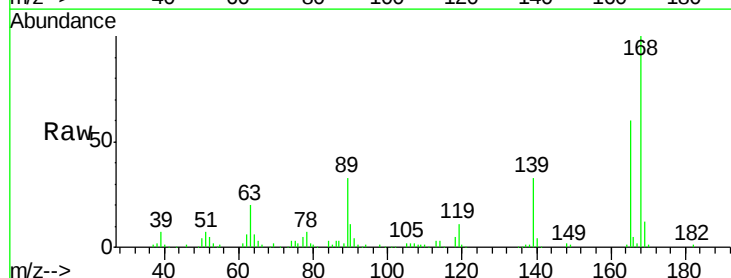
Instrument :
BNA_F
ClientSampled :

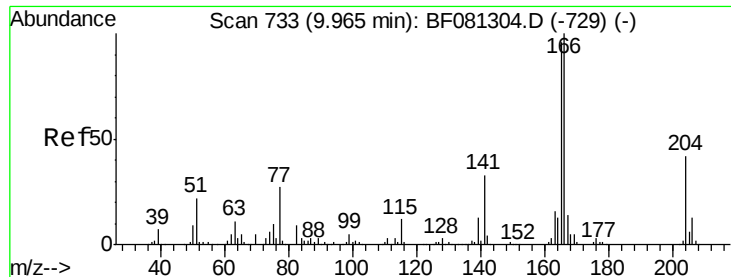
Tot Ion:139 Resp: 56194
Ion Ratio Lower Upper
139 100
109 81.3 12.7 52.7#
65 110.1 45.9 85.9#



#56
2,4-Dinitrotoluene
Concen: 39.34 ng
RT: 9.63 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:165 Resp: 86804
Ion Ratio Lower Upper
165 100
63 32.4 29.8 44.6
89 54.2 44.5 66.7
182 2.1 3.0 4.4#

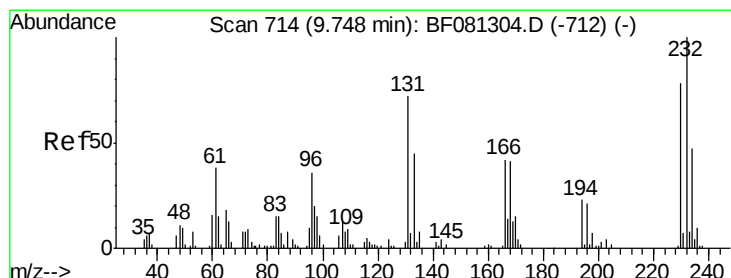
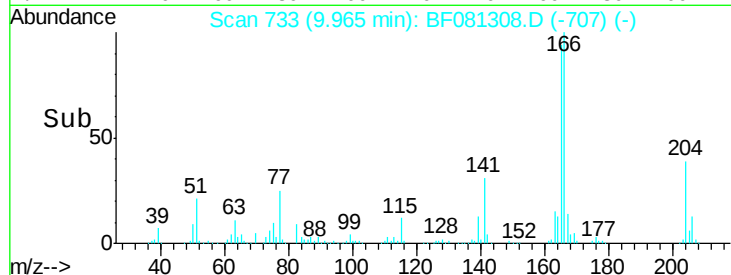
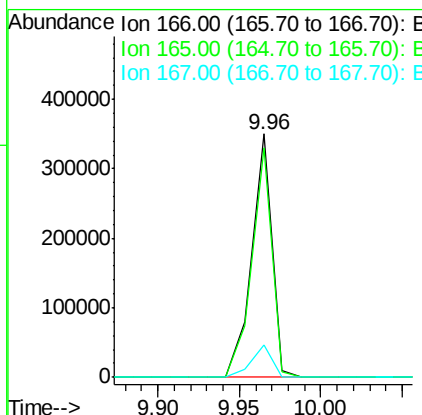
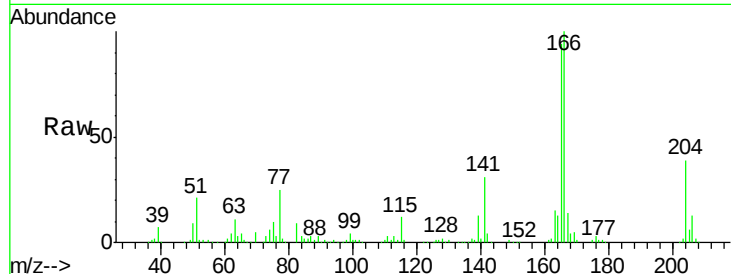




#57
 Fluorene
 Concen: 41.44 ng
 RT: 9.96 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BF081308.D
 Acq: 1 Sep 2015 17:27

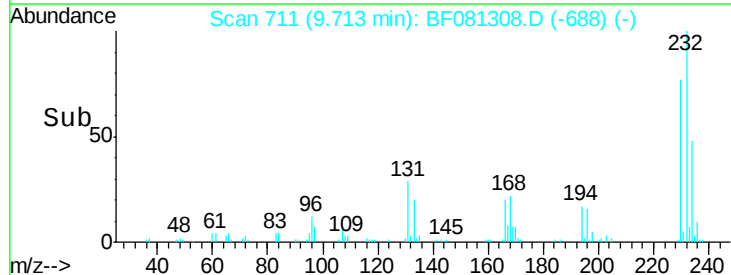
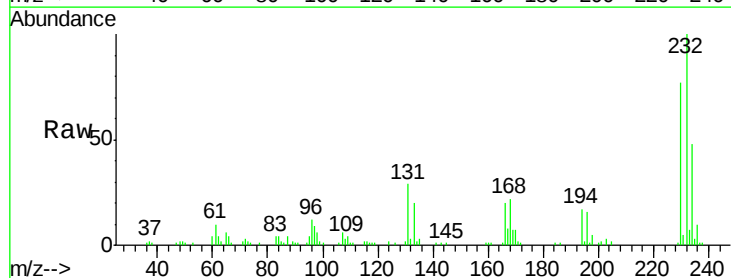
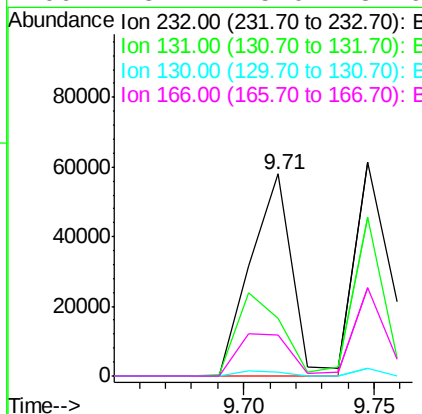
Instrument :
 BNA_F
 ClientSampleId :

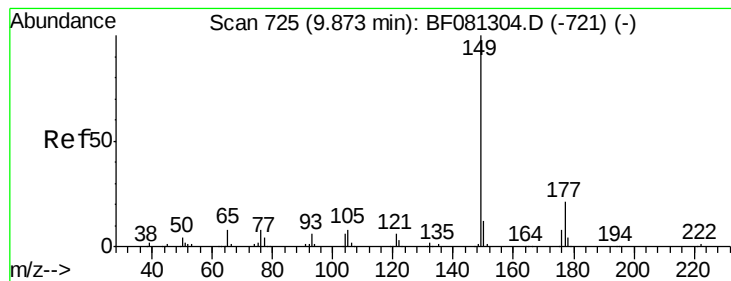
Tot Ion:166 Resp: 302584
 Ion Ratio Lower Upper
 166 100
 165 94.2 72.6 109.0
 167 13.5 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.72 ng
 RT: 9.71 min Scan# 711
 Delta R.T. -0.03 min
 Lab File: BF081308.D
 Acq: 1 Sep 2015 17:27

Tgt Ion:232 Resp: 64692
 Ion Ratio Lower Upper
 232 100
 131 44.3 38.5 57.7
 130 2.5 1.8 2.6
 166 25.7 25.0 37.6





#59

Diethylphthalate

Concen: 38.11 ng

RT: 9.87 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF081308.D

Acq: 1 Sep 2015 17:27

Instrument :

BNA_F

ClientSampleId :

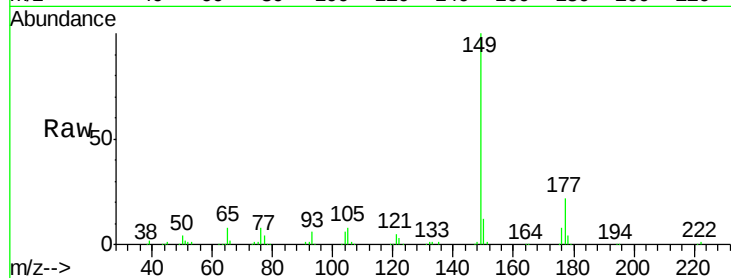
Tot Ion:149 Resp: 306093

Ion Ratio Lower Upper

149 100

177 21.8 17.5 26.3

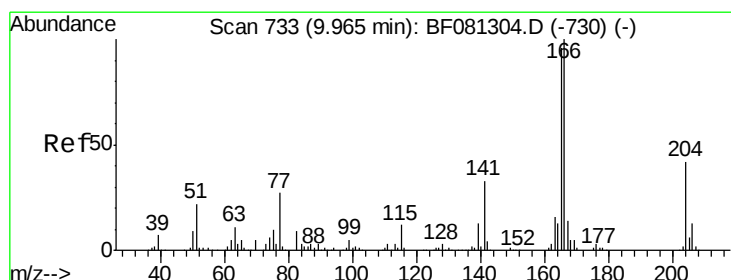
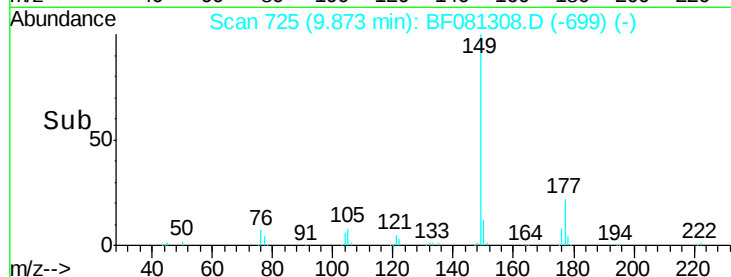
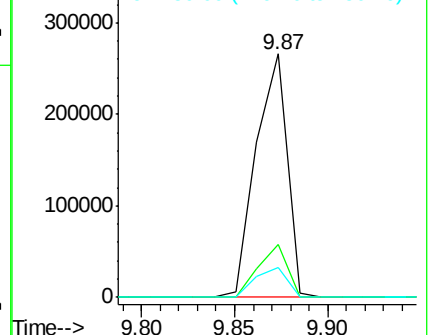
150 12.2 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 35.61 ng

RT: 9.96 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF081308.D

Acq: 1 Sep 2015 17:27

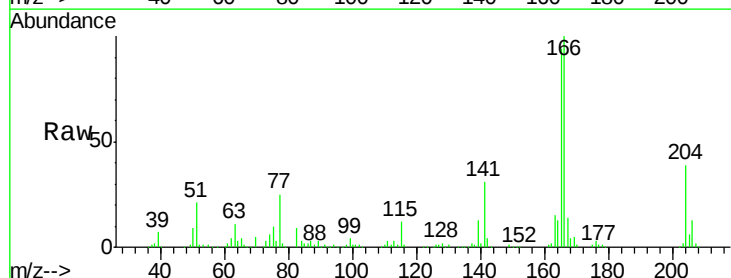
Tgt Ion:204 Resp: 121181

Ion Ratio Lower Upper

204 100

206 32.0 24.8 37.2

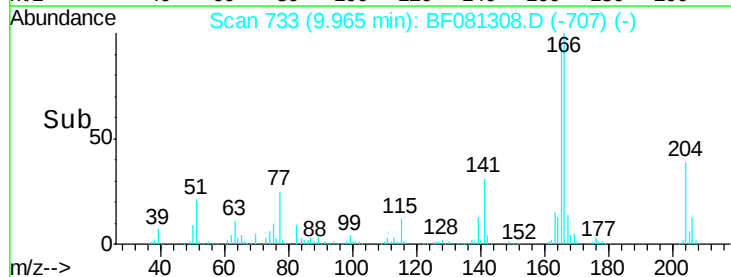
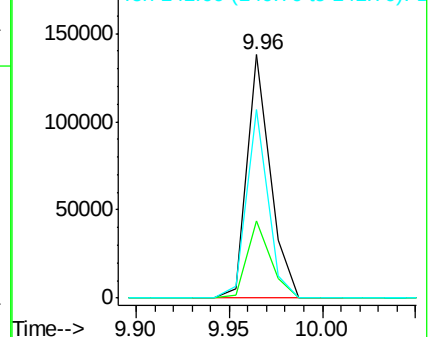
141 77.7 42.2 63.4#

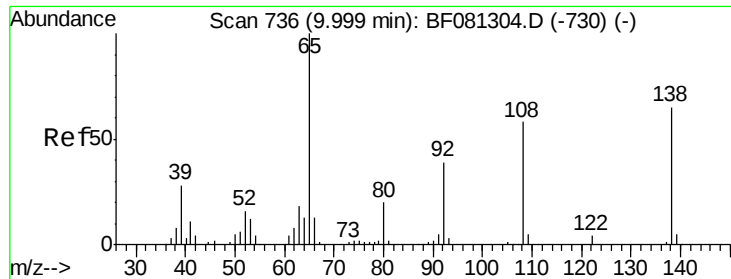


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

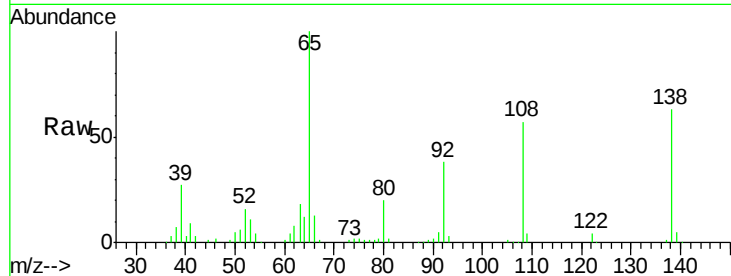




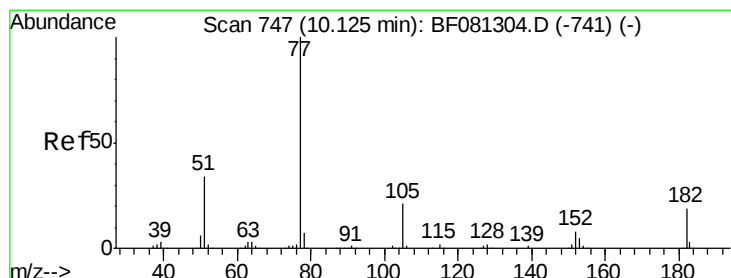
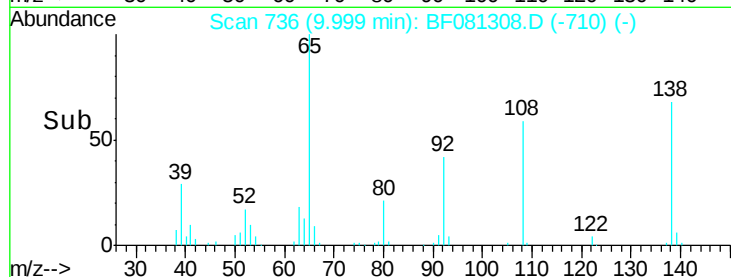
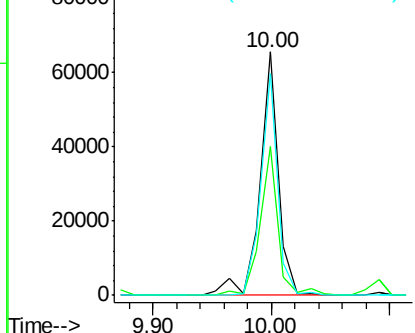
#61
4-Nitroaniline
Concen: 35.69 ng
RT: 10.00 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 71125
Ion Ratio Lower Upper
138 100
92 61.2 12.6 52.6#
108 90.9 12.4 52.4#

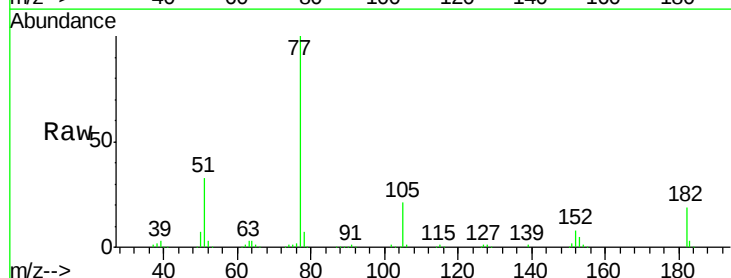


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

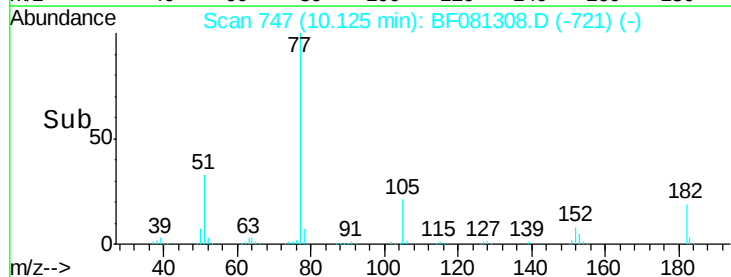
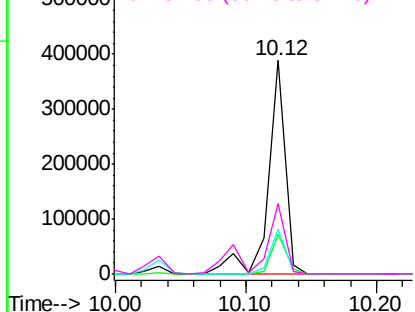


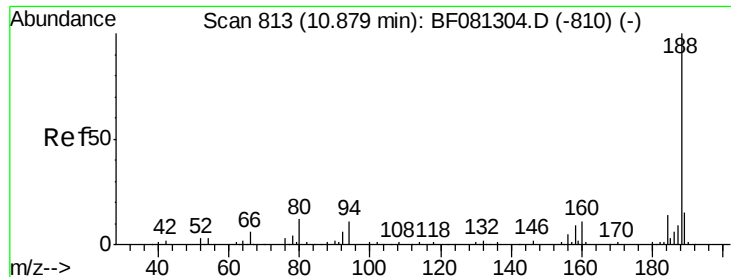
#62
Azobenzene
Concen: 40.27 ng
RT: 10.12 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion: 77 Resp: 359527
Ion Ratio Lower Upper
77 100
182 18.9 15.1 55.1
105 20.8 3.4 43.4
51 32.9 12.0 52.0



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

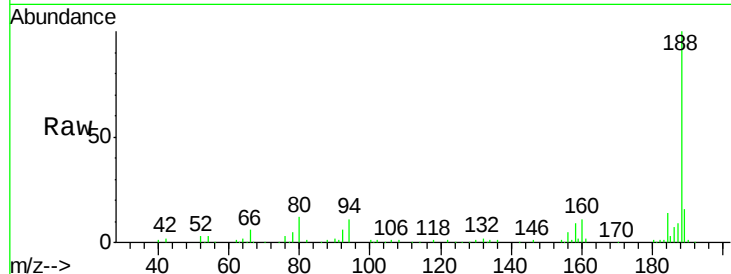




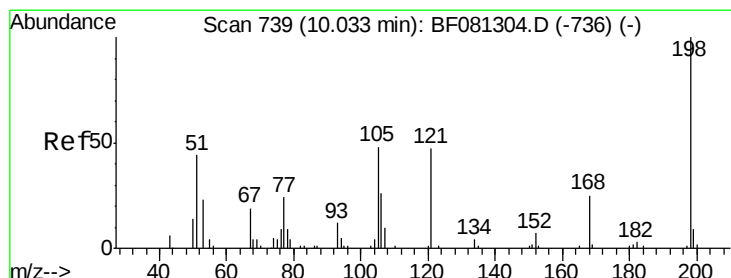
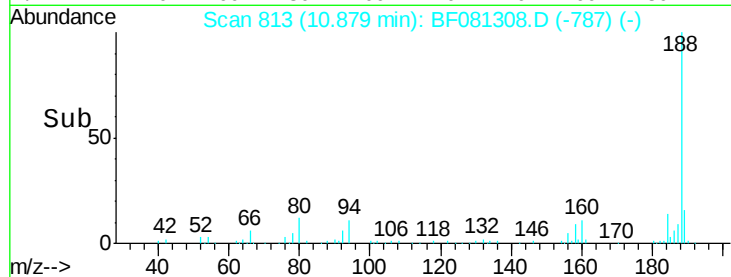
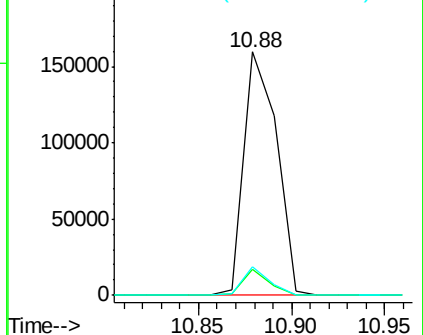
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 10.88 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF081308.D
 Acq: 1 Sep 2015 17:27

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:188 Resp: 195569
 Ion Ratio Lower Upper
 188 100
 94 10.6 11.1 16.7#
 80 11.9 11.0 16.4

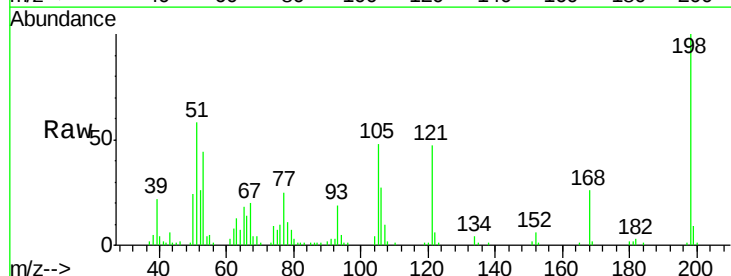


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

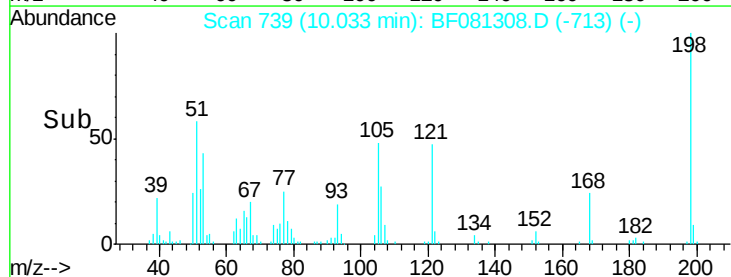
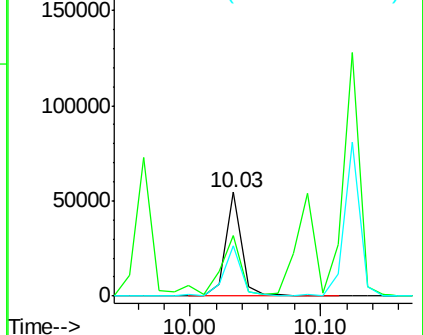


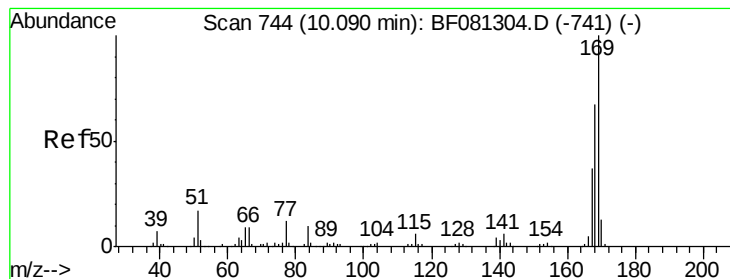
#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.97 ng
 RT: 10.03 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: BF081308.D
 Acq: 1 Sep 2015 17:27

Tgt Ion:198 Resp: 47008
 Ion Ratio Lower Upper
 198 100
 51 57.7 39.6 79.6
 105 48.4 28.5 68.5



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: 37.36 ng

RT: 10.09 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF081308.D

Acq: 1 Sep 2015 17:27

Instrument :

BNA_F

ClientSampleId :

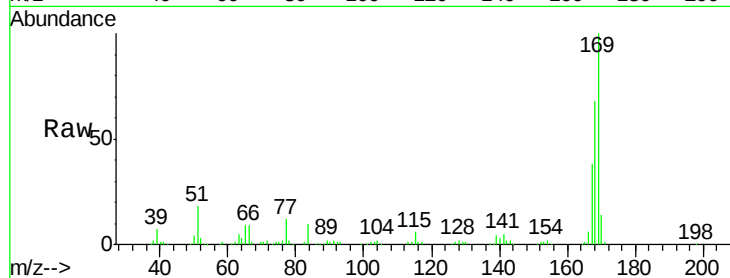
Tot Ion:169 Resp: 265895

Ion Ratio Lower Upper

169 100

168 68.4 48.9 73.3

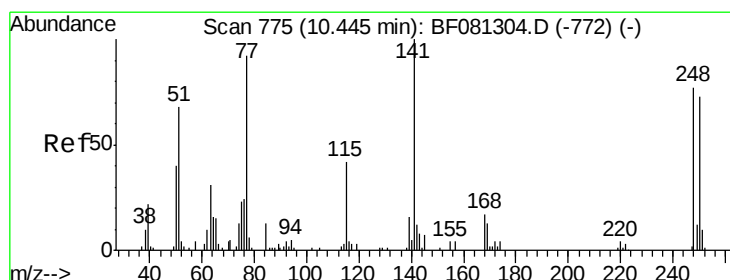
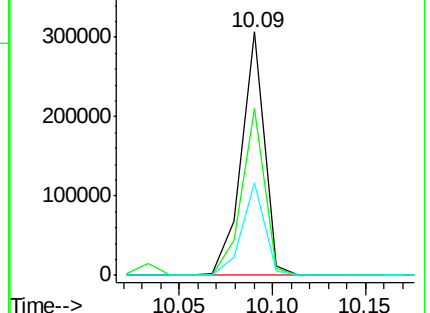
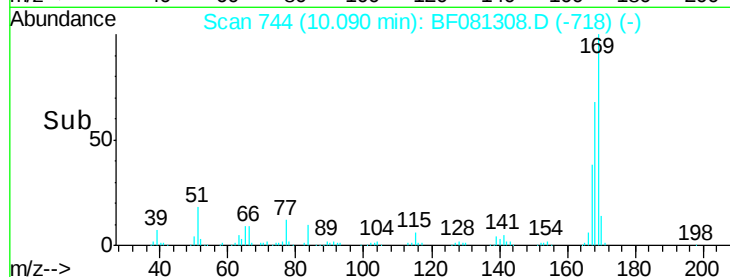
167 38.1 26.2 39.4



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: 34.16 ng

RT: 10.44 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF081308.D

Acq: 1 Sep 2015 17:27

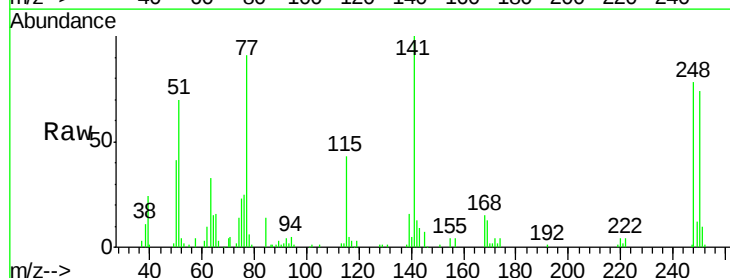
Tgt Ion:248 Resp: 67542

Ion Ratio Lower Upper

248 100

250 95.5 78.5 117.7

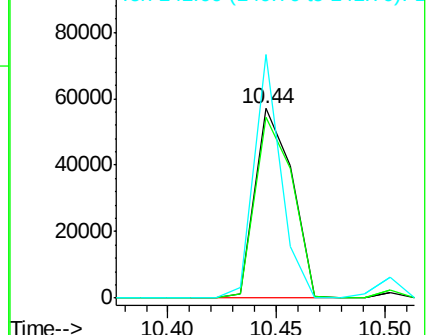
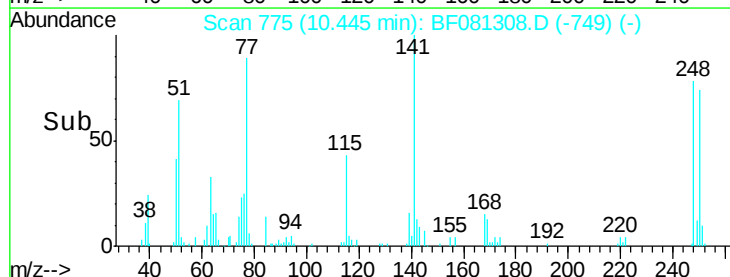
141 128.5 59.0 88.6#

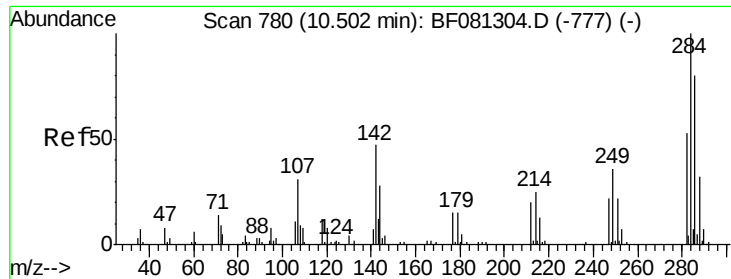


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

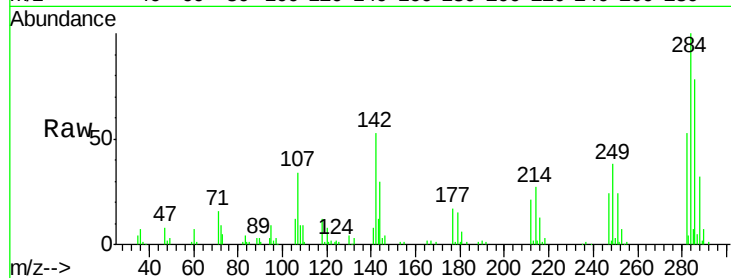




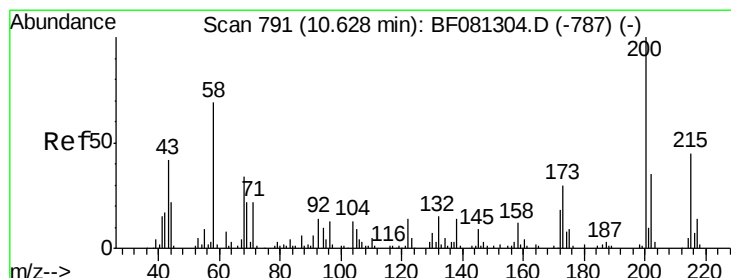
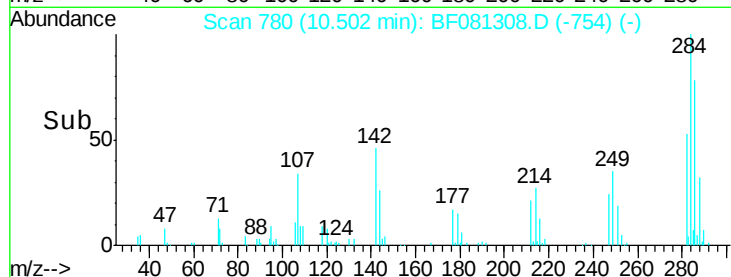
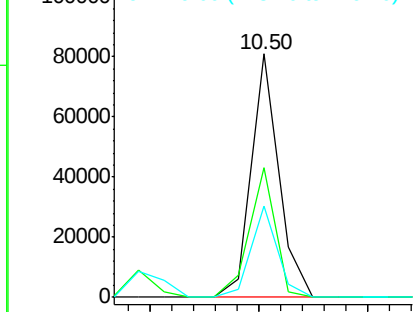
#67
Hexachlorobenzene
Concen: 34.49 ng
RT: 10.50 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 71316
Ion Ratio Lower Upper
284 100
142 53.1 29.5 44.3#
249 37.6 19.5 29.3#

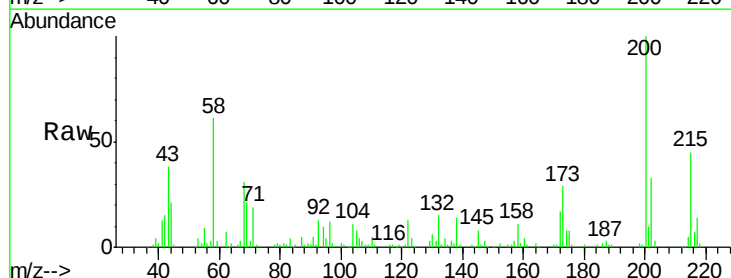


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

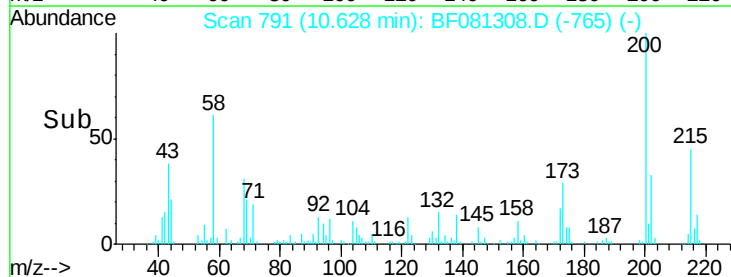
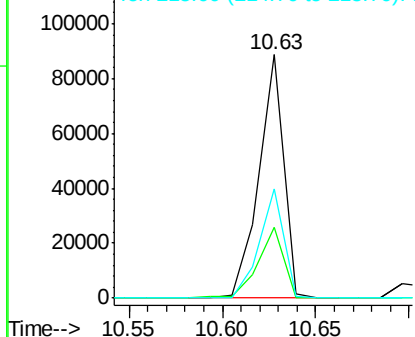


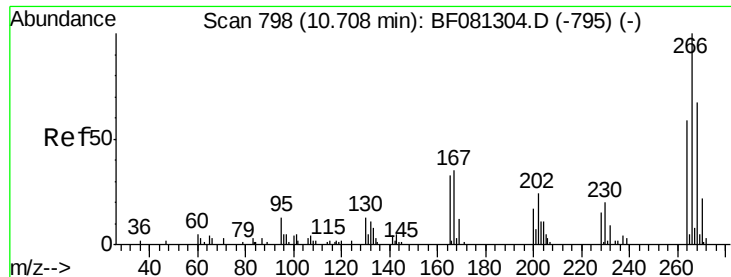
#68
Atrazine
Concen: 39.21 ng
RT: 10.63 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:200 Resp: 80752
Ion Ratio Lower Upper
200 100
173 28.8 13.2 53.2
215 45.0 41.8 81.8



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

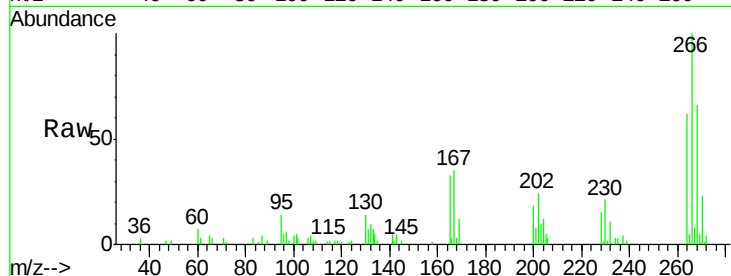




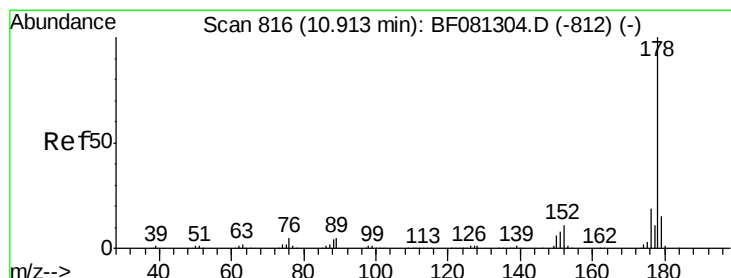
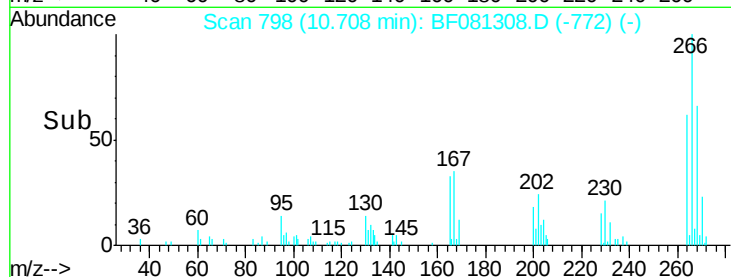
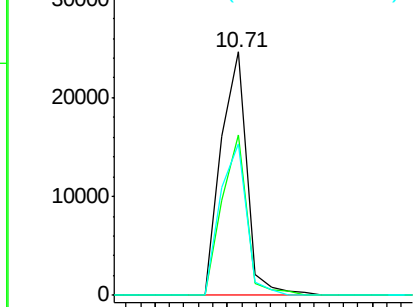
#69
 Pentachlorophenol
 Concen: 35.72 ng
 RT: 10.71 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF081308.D
 Acq: 1 Sep 2015 17:27

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 30487
 Ion Ratio Lower Upper
 266 100
 268 66.0 49.8 74.6
 264 62.3 50.2 75.2

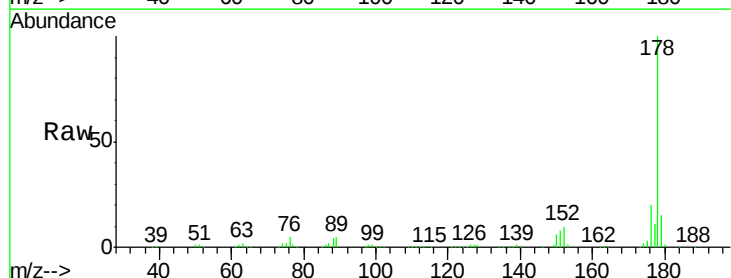


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

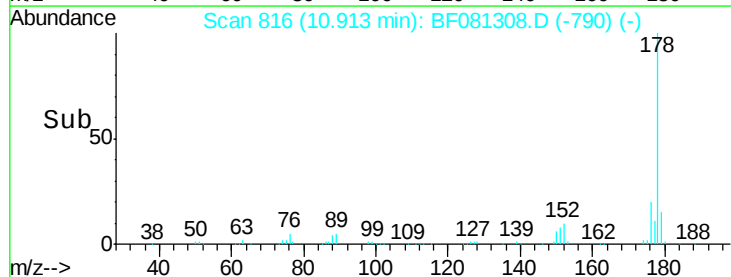
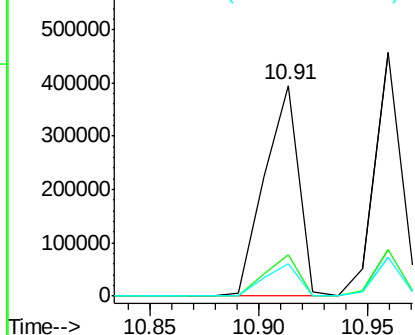


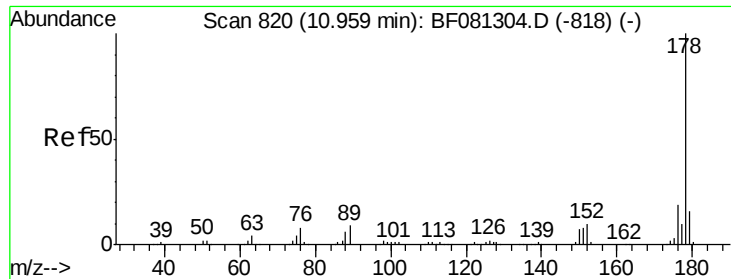
#70
 Phenanthrene
 Concen: 39.86 ng
 RT: 10.91 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF081308.D
 Acq: 1 Sep 2015 17:27

Tgt Ion:178 Resp: 433366
 Ion Ratio Lower Upper
 178 100
 176 19.5 13.8 20.8
 179 15.4 12.2 18.2



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

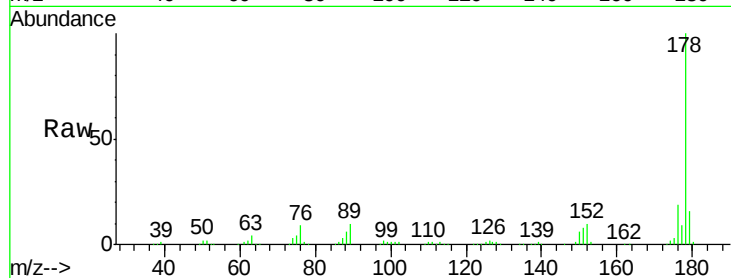




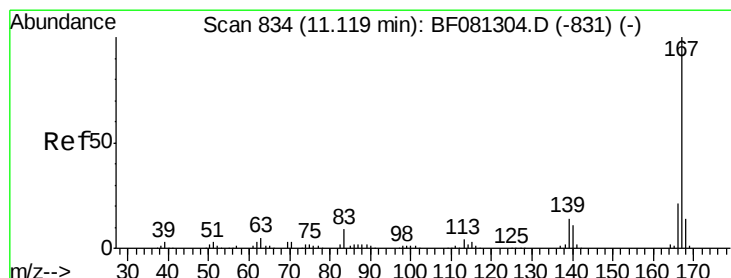
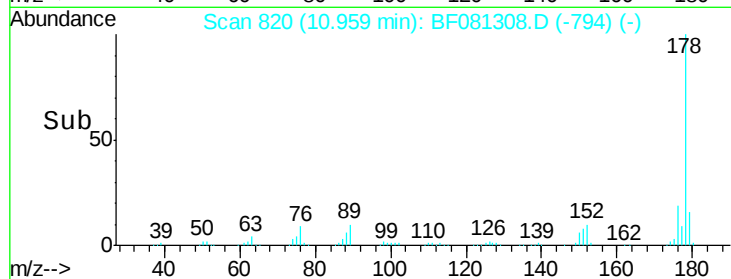
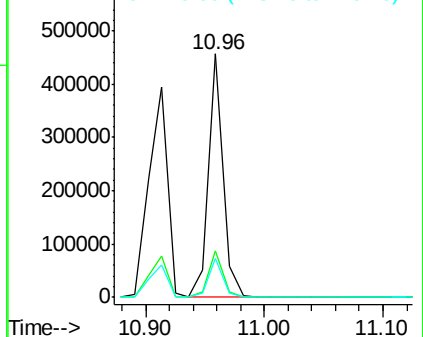
#71
 Anthracene
 Concen: 35.11 ng
 RT: 10.96 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF081308.D
 Acq: 1 Sep 2015 17:27

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 392136
 Ion Ratio Lower Upper
 178 100
 176 19.2 14.1 21.1
 179 15.7 12.2 18.2

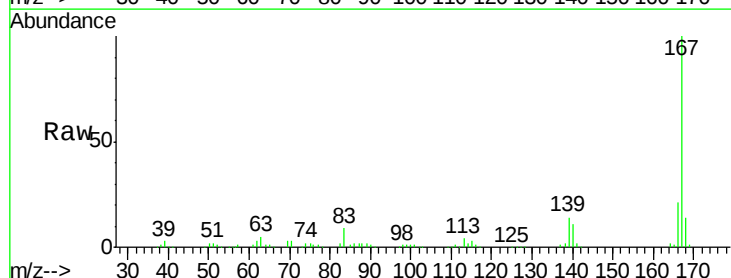


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

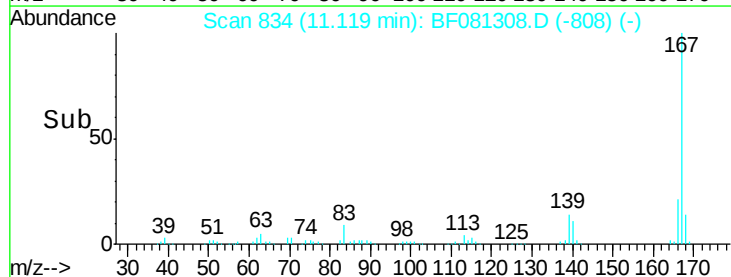
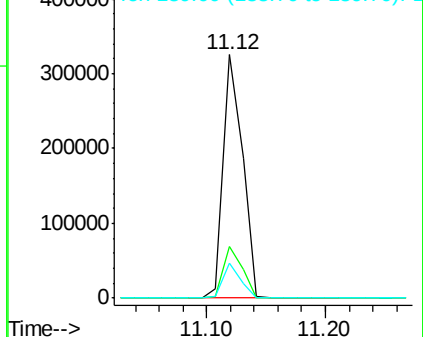


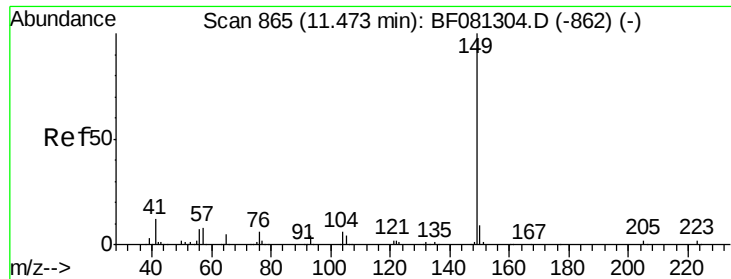
#72
 Carbazole
 Concen: 34.66 ng
 RT: 11.12 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF081308.D
 Acq: 1 Sep 2015 17:27

Tgt Ion:167 Resp: 363353
 Ion Ratio Lower Upper
 167 100
 166 21.0 15.7 23.5
 139 14.3 9.5 14.3



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: 36.04 ng

RT: 11.47 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF081308.D

Acq: 1 Sep 2015 17:27

Instrument :

BNA_F

ClientSampleId :

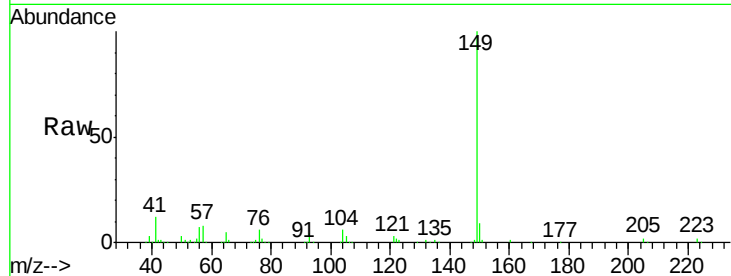
Tot Ion:149 Resp: 446060

Ion Ratio Lower Upper

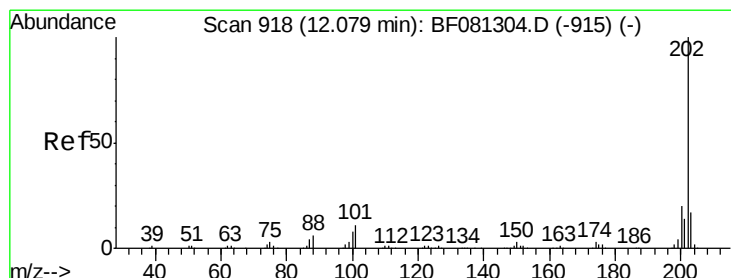
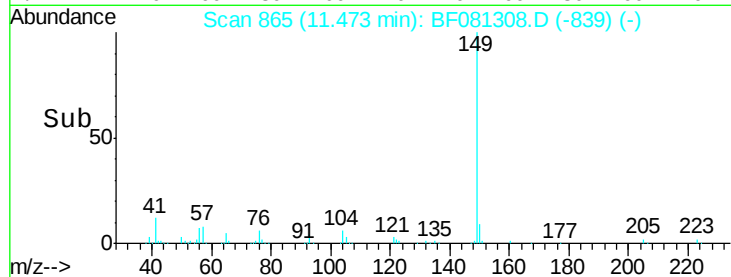
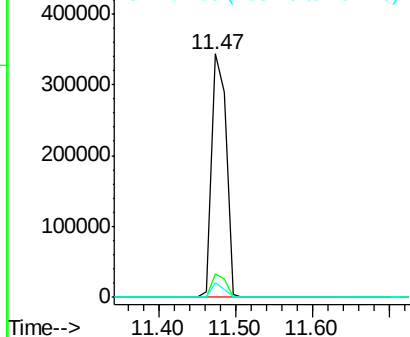
149 100

150 9.4 7.4 11.2

104 5.9 2.4 3.6#



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: 35.84 ng

RT: 12.08 min Scan# 918

Delta R.T. 0.00 min

Lab File: BF081308.D

Acq: 1 Sep 2015 17:27

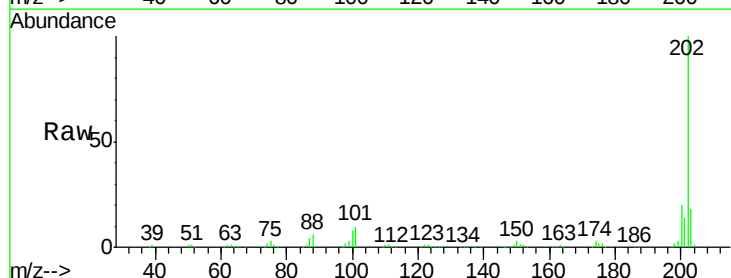
Tgt Ion:202 Resp: 421833

Ion Ratio Lower Upper

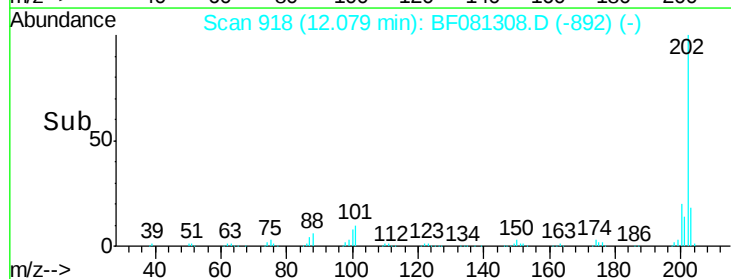
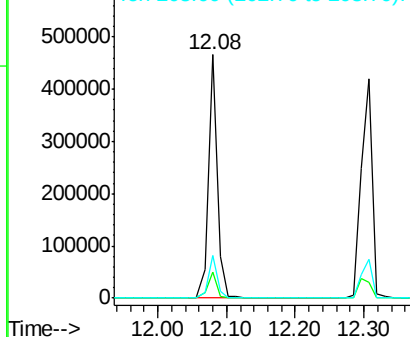
202 100

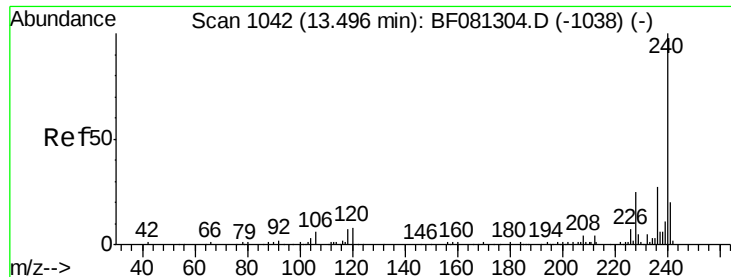
101 10.5 0.0 38.3

203 17.5 0.0 37.3



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: 13.50 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BF081308.D

Acq: 1 Sep 2015 17:27

Instrument :

BNA_F

ClientSampleId :

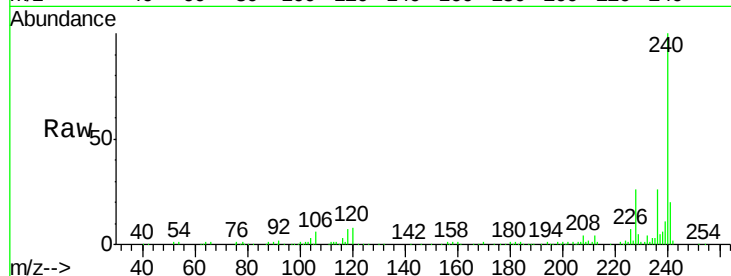
Tot Ion:240 Resp: 175410

Ion Ratio Lower Upper

240 100

120 8.0 16.2 24.2#

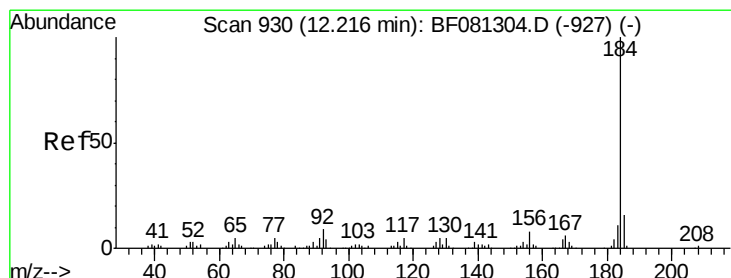
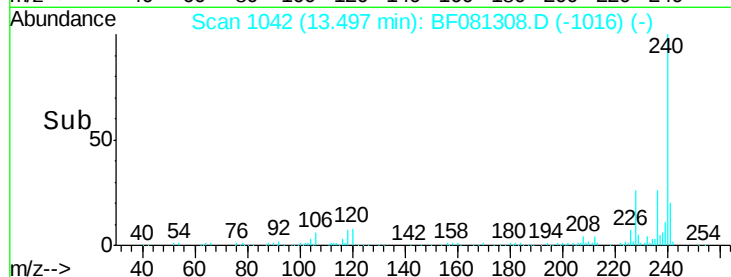
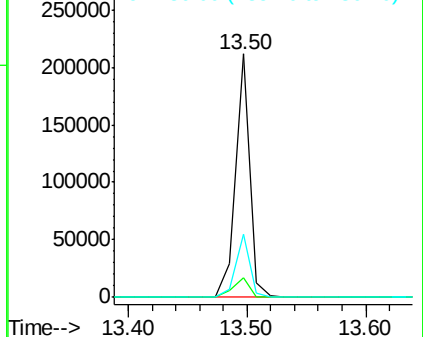
236 25.9 18.4 27.6



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: 33.19 ng

RT: 12.22 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF081308.D

Acq: 1 Sep 2015 17:27

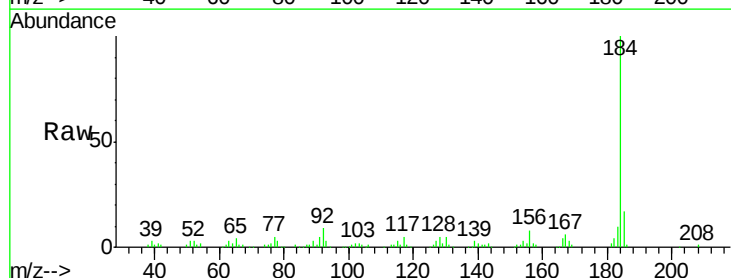
Tgt Ion:184 Resp: 249924

Ion Ratio Lower Upper

184 100

185 16.7 11.8 17.6

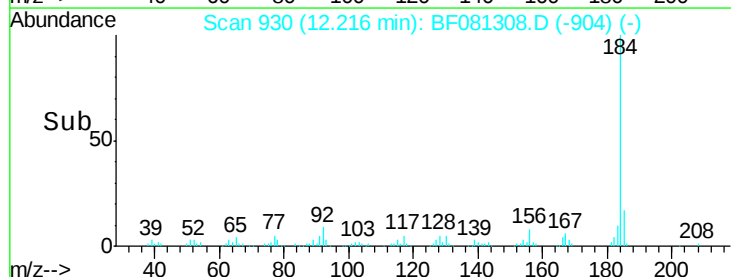
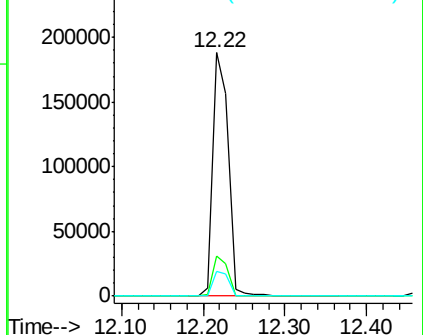
183 10.2 7.6 11.4

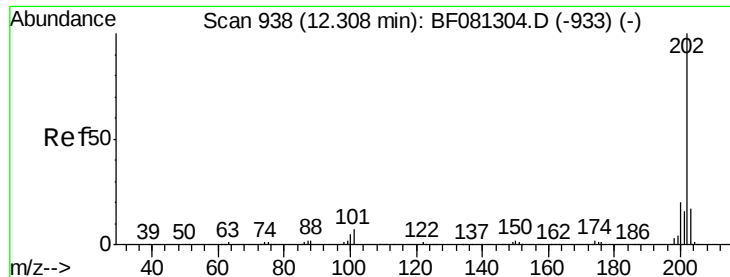


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

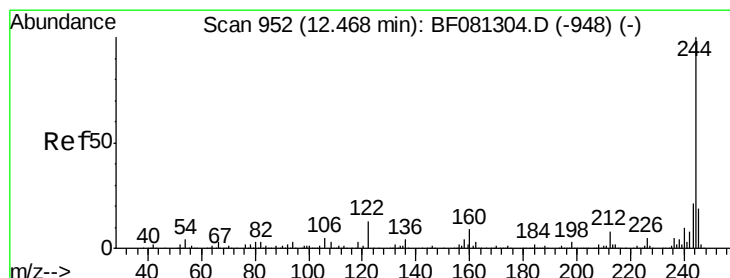
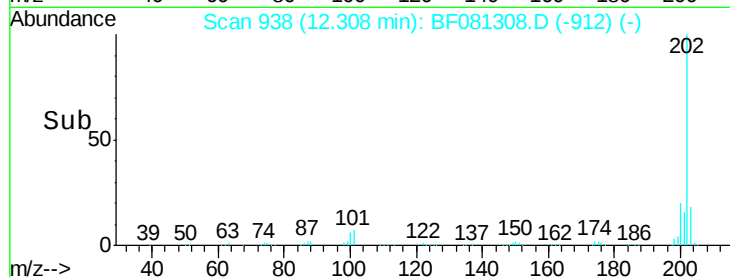
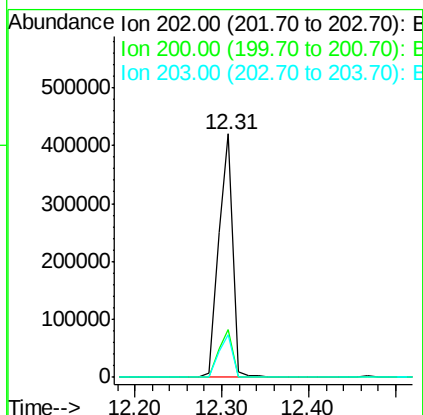
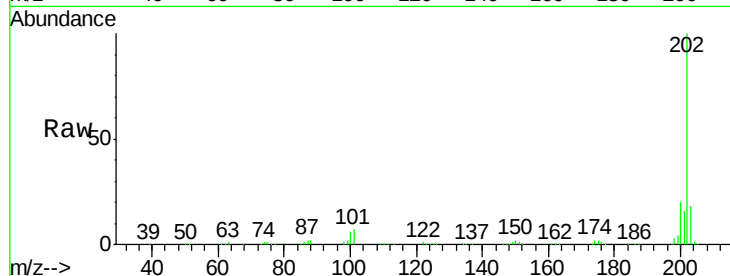




#77
Pvrene
Concen: 36.75 ng
RT: 12.31 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

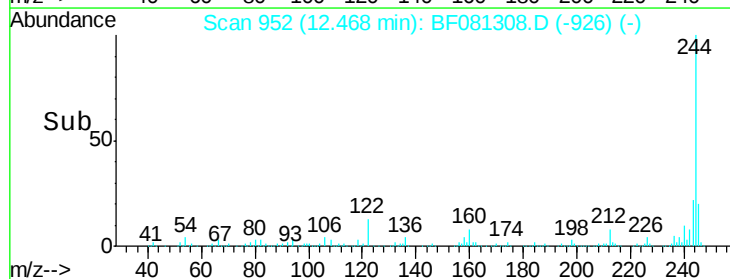
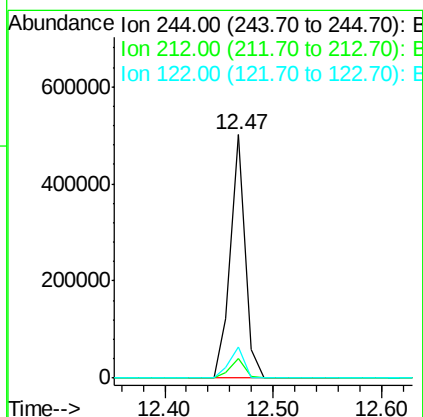
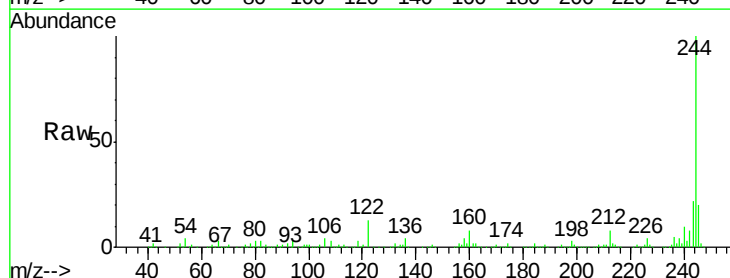
Instrument :
BNA_F
ClientSampled :

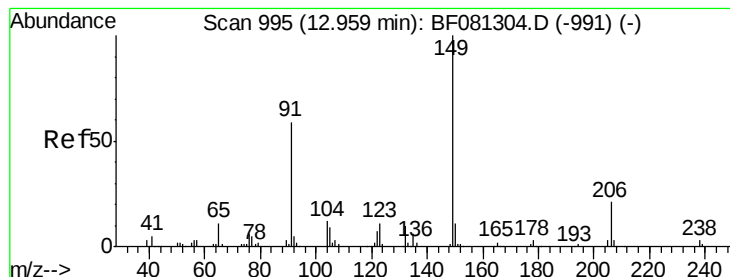
Tot Ion:202 Resp: 477485
Ion Ratio Lower Upper
202 100
200 19.8 15.0 22.4
203 17.6 14.1 21.1



#78
Terphenyl-d14
Concen: 62.47 ng
RT: 12.47 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:244 Resp: 470734
Ion Ratio Lower Upper
244 100
212 7.8 4.3 6.5#
122 12.6 17.4 26.2#





#79

Butylbenzylphthalate

Concen: 34.66 ng

RT: 12.96 min Scan# 995

Delta R.T. 0.00 min

Lab File: BF081308.D

Acq: 1 Sep 2015 17:27

Instrument :

BNA_F

ClientSampleId :

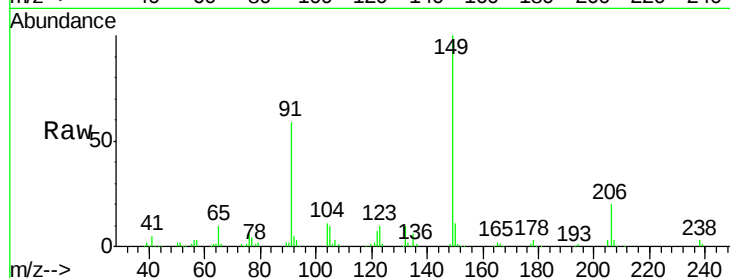
Tot Ion:149 Resp: 195869

Ion Ratio Lower Upper

149 100

91 59.3 48.6 72.8

206 20.2 14.9 22.3

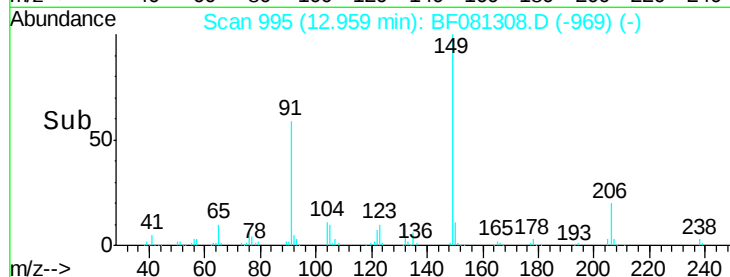


Abundance Ion 149.00 (148.70 to 149.70): E

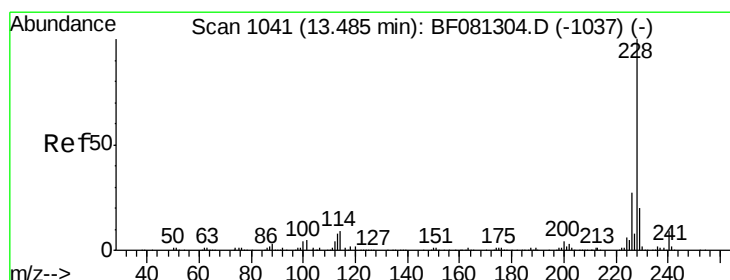
Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

Time-->



Time-->



#80

Benzo(a)anthracene

Concen: 35.26 ng

RT: 13.49 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF081308.D

Acq: 1 Sep 2015 17:27

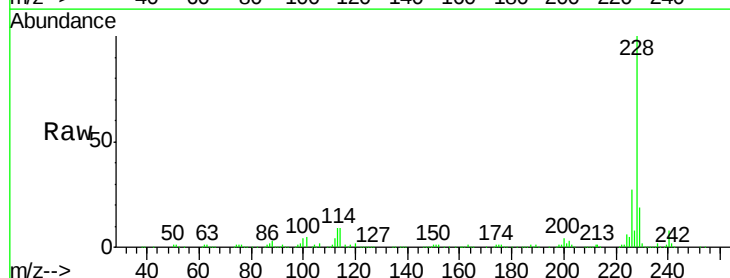
Tgt Ion:228 Resp: 393828

Ion Ratio Lower Upper

228 100

226 27.5 20.0 30.0

229 19.4 15.4 23.2

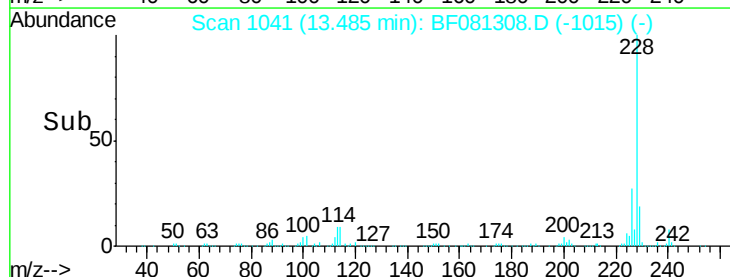


Abundance Ion 228.00 (227.70 to 228.70): E

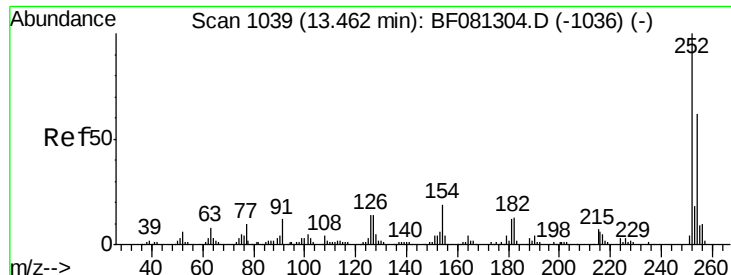
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

Time-->



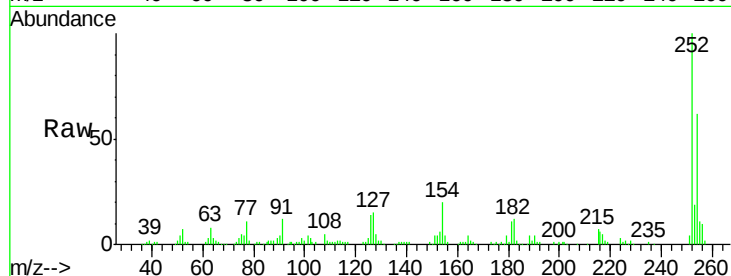
Time-->



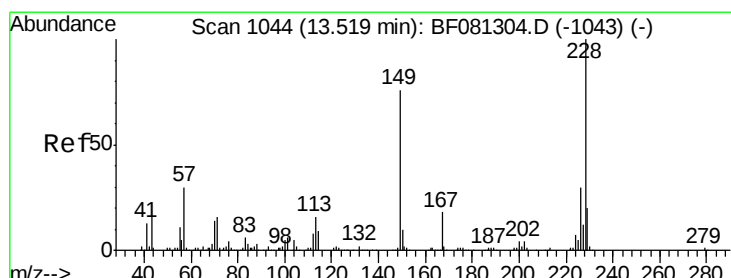
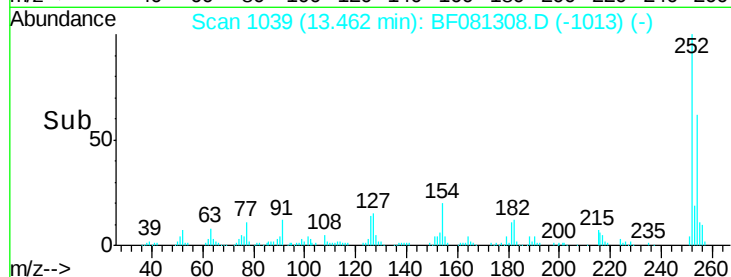
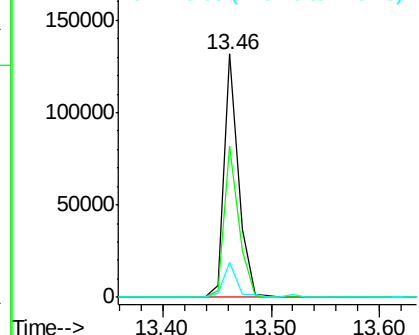
#81
 3,3'-Dichlorobenzidine
 Concen: 32.49 ng
 RT: 13.46 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF081308.D
 Acq: 1 Sep 2015 17:27

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.0	51.4	77.2
126	14.2	16.4	24.6#

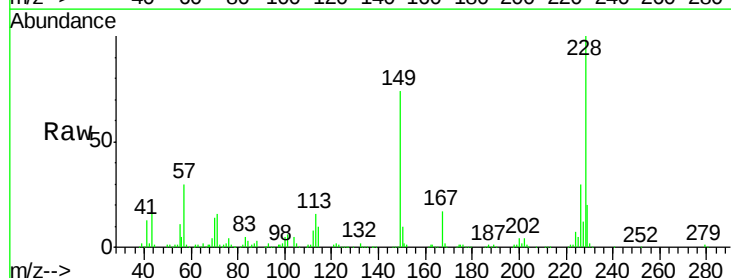


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

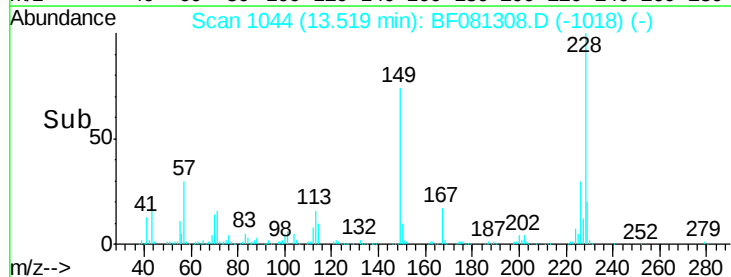
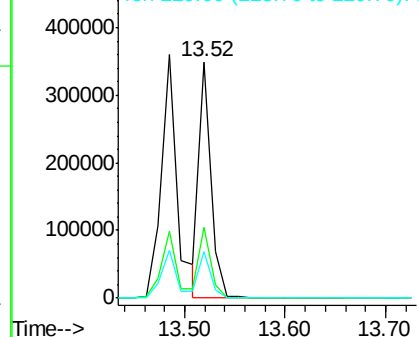


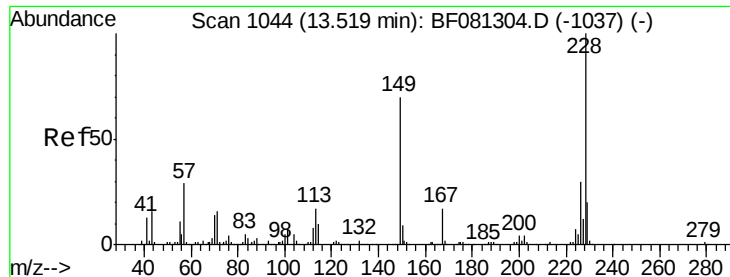
#82
 Chrysene
 Concen: 29.18 ng
 RT: 13.52 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF081308.D
 Acq: 1 Sep 2015 17:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	21.0	31.4
229	19.6	15.6	23.4



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

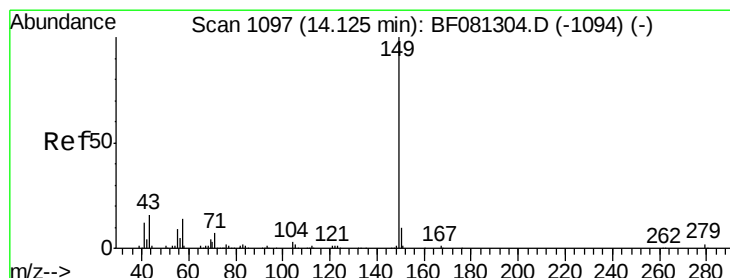
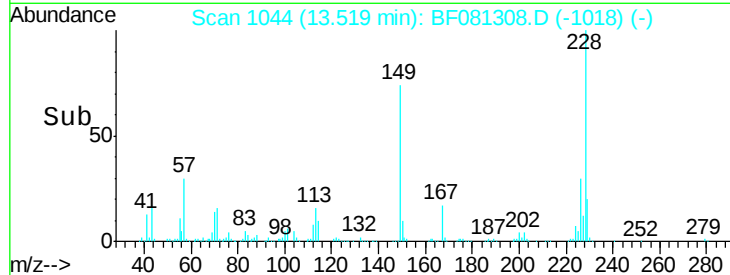
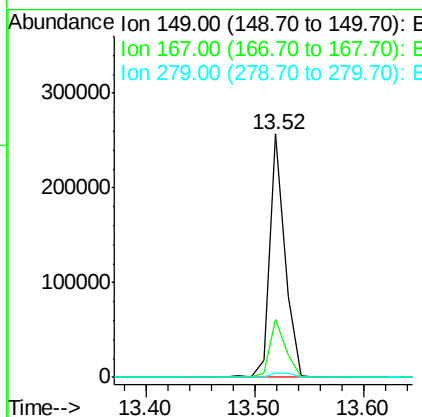
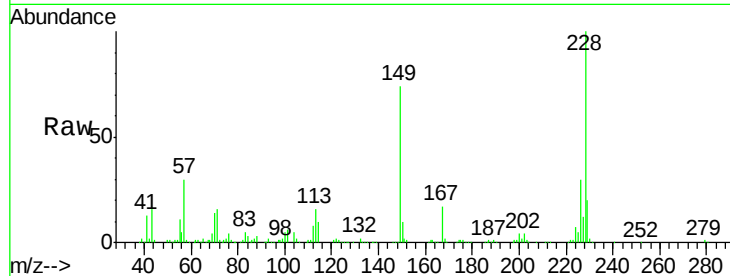




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.61 ng
 RT: 13.52 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF081308.D
 Acq: 1 Sep 2015 17:27

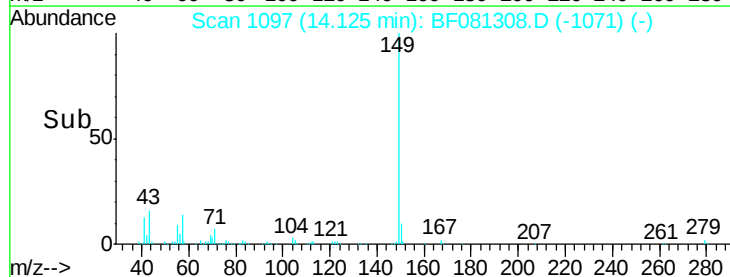
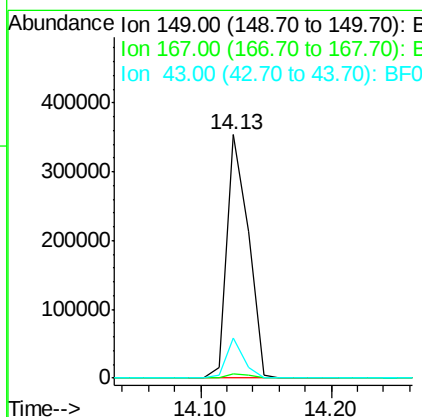
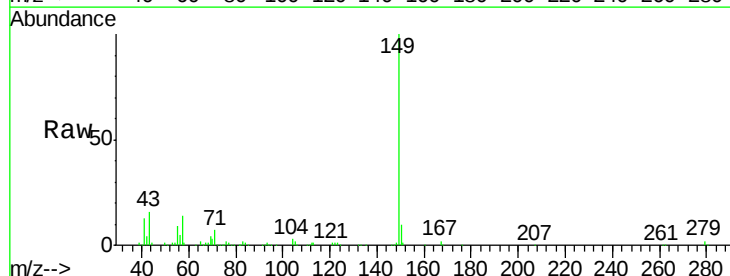
Instrument :
 BNA_F
 ClientSampleId :

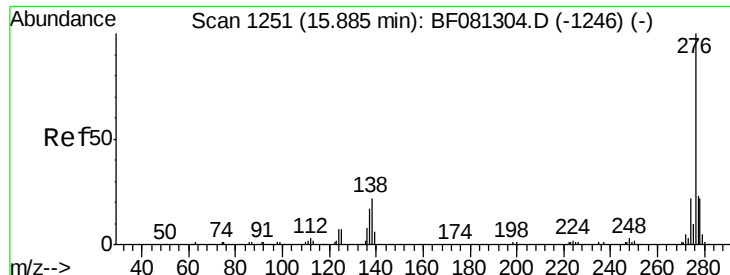
Tot Ion:149 Resp: 250667
 Ion Ratio Lower Upper
 149 100
 167 23.7 24.2 36.2#
 279 1.8 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 32.84 ng
 RT: 14.13 min Scan# 1097
 Delta R.T. 0.00 min
 Lab File: BF081308.D
 Acq: 1 Sep 2015 17:27

Tgt Ion:149 Resp: 403276
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.0 1.6
 43 13.3 10.2 15.2

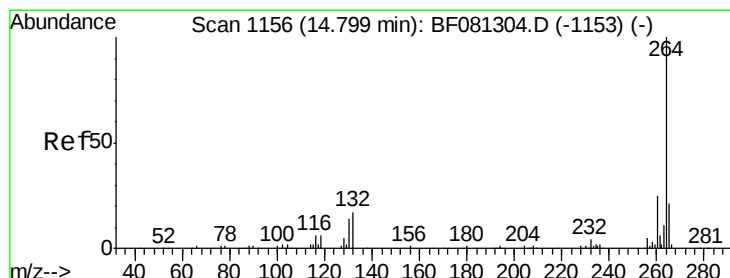
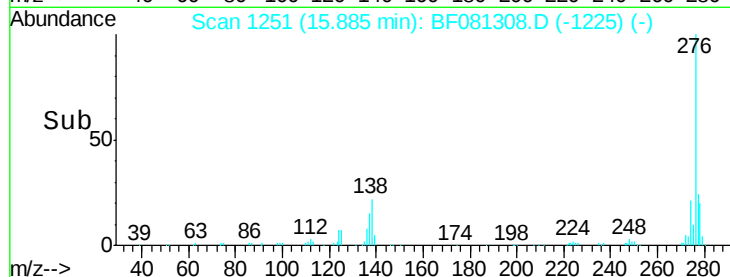
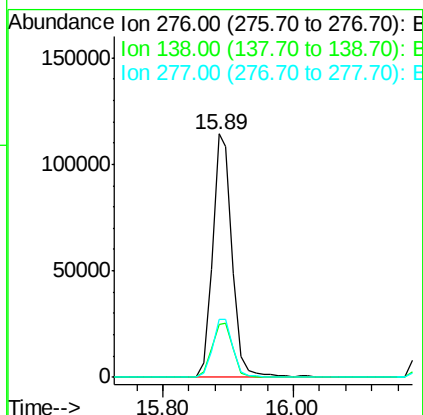
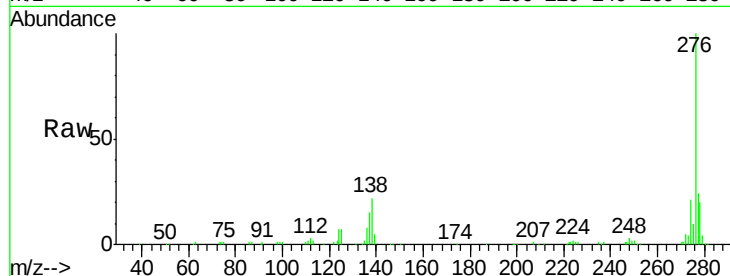




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.76 ng
 RT: 15.89 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BF081308.D
 Acq: 1 Sep 2015 17:27

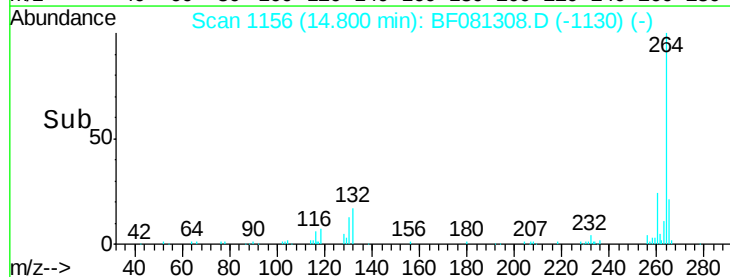
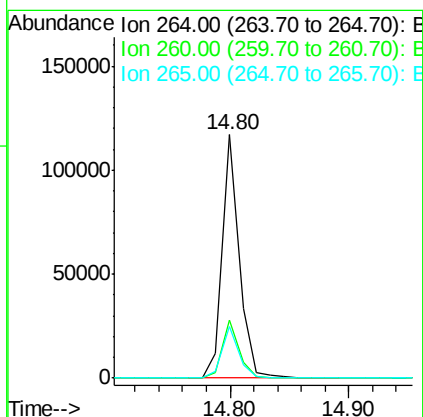
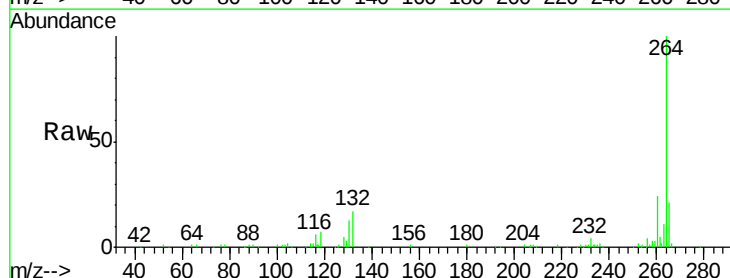
Instrument :
 BNA_F
 ClientSampleId :

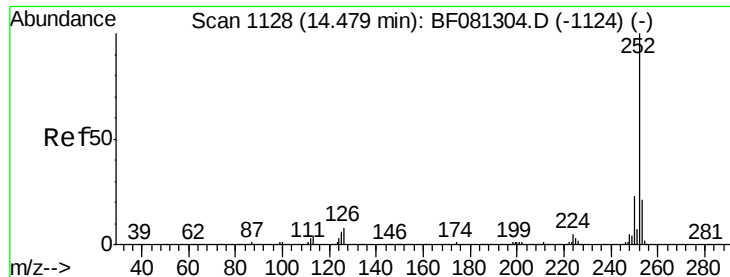
Tot Ion:276 Resp: 240642
 Ion Ratio Lower Upper
 276 100
 138 23.6 25.7 38.5#
 277 24.8 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.80 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BF081308.D
 Acq: 1 Sep 2015 17:27

Tgt Ion:264 Resp: 114893
 Ion Ratio Lower Upper
 264 100
 260 24.0 16.7 25.1
 265 21.3 17.2 25.8

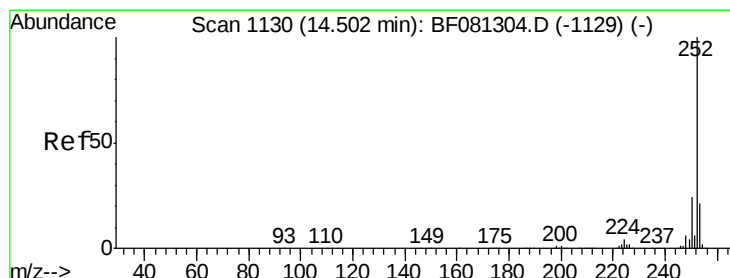
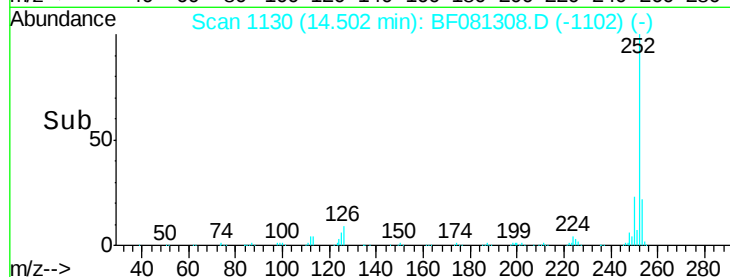
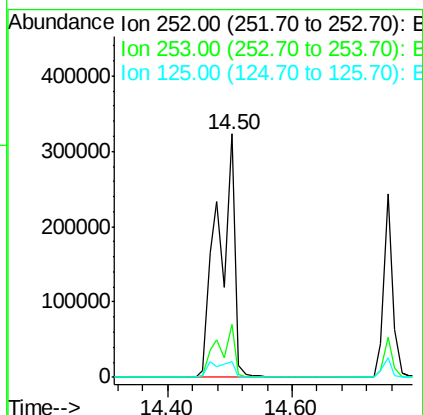
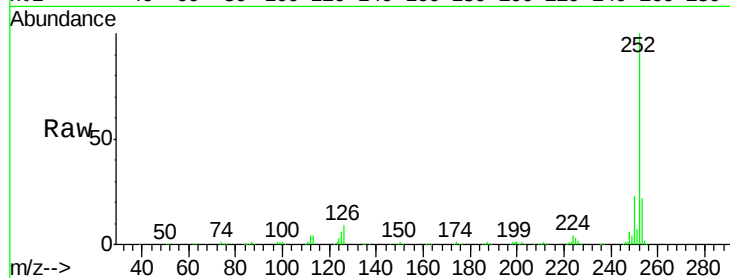




#87
Benzo(b)fluoranthene
Concen: 73.45 ng
RT: 14.50 min Scan# 1130
Delta R.T. 0.02 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

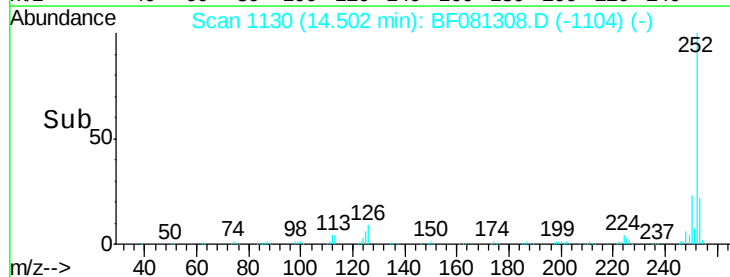
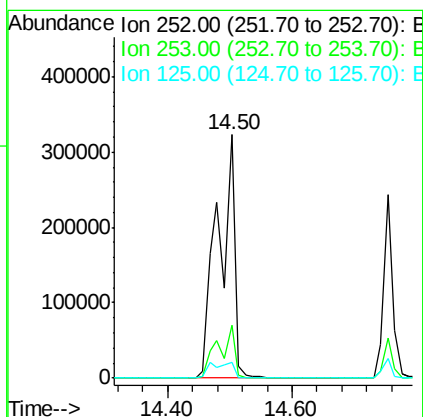
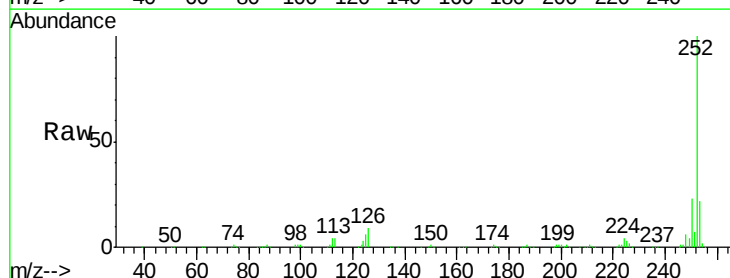
Instrument :
BNA_F
ClientSampleId :

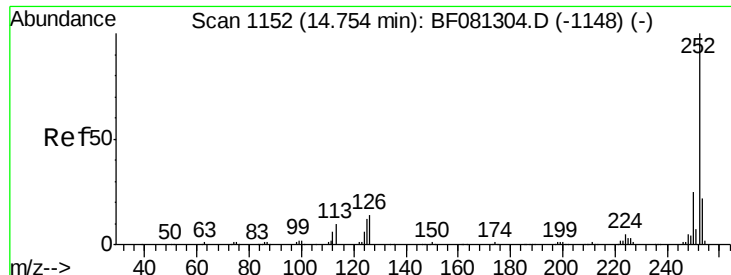
Tot Ion:252 Resp: 602458
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 6.3 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 88.52 ng
RT: 14.50 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:252 Resp: 602458
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.4
125 6.3 16.0 24.0#

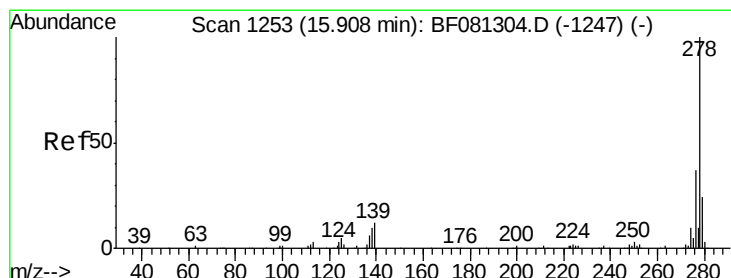
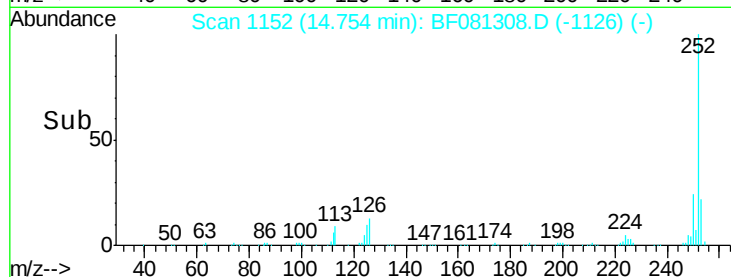
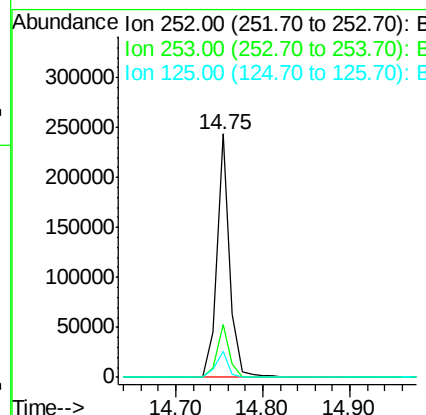
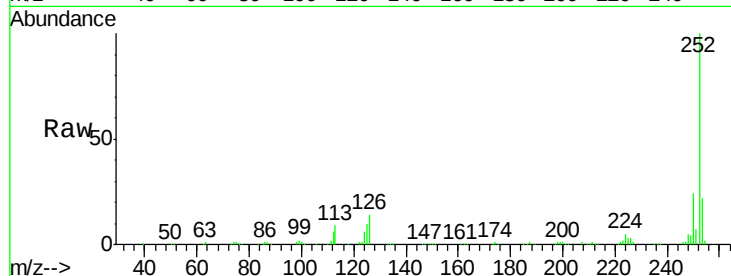




#89
Benzo(a)pyrene
Concen: 36.25 ng
RT: 14.75 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

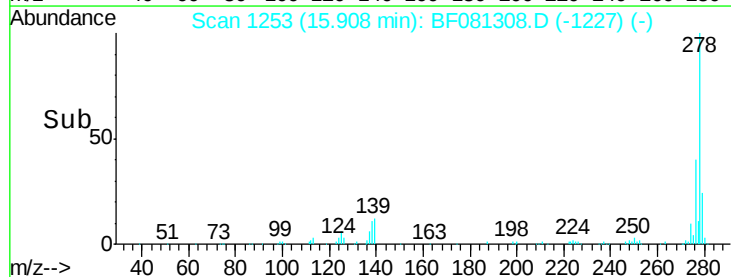
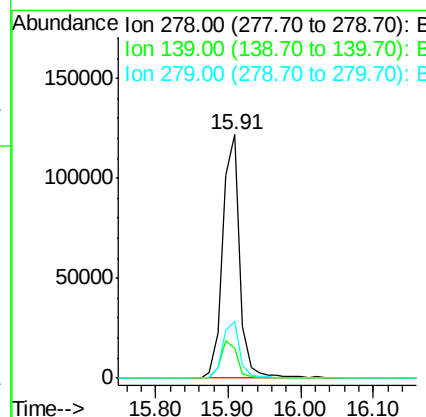
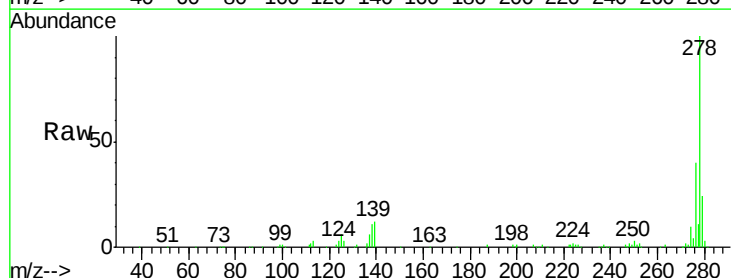
Instrument :
BNA_F
ClientSampleId :

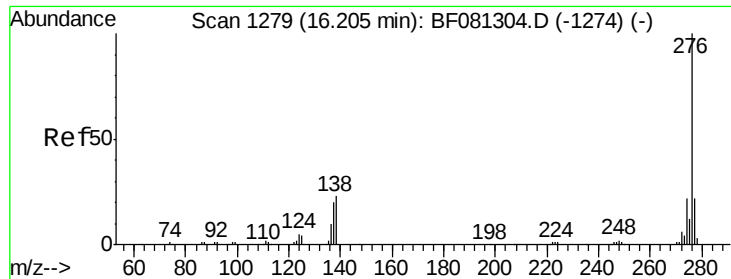
Tot Ion:252 Resp: 251931
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 10.5 18.0 27.0#



#90
Dibenzo(a,h)anthracene
Concen: 36.83 ng
RT: 15.91 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:278 Resp: 197819
Ion Ratio Lower Upper
278 100
139 12.2 26.3 39.5#
279 23.5 18.2 27.4

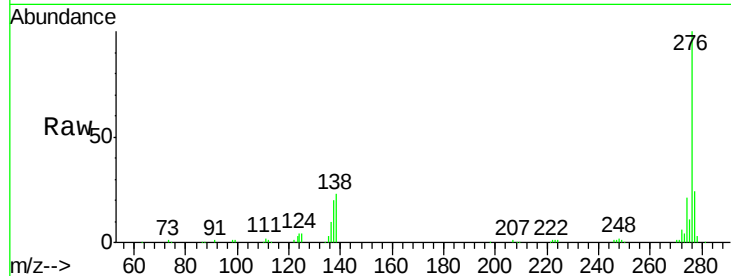




#91
 Benzo(a,h,i)perylene
 Concen: 37.65 ng
 RT: 16.21 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BF081308.D
 Acq: 1 Sep 2015 17:27

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.8	26.6
138	22.9	34.6	51.8



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

