

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090215\
 Data File : BF081343.D
 Acq On : 2 Sep 2015 12:21
 Operator : UM/IZ
 Sample : PB85323BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB85323BS

Quant Time: Sep 02 22:59:43 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 22:52:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	70583	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	261956	20.00	ng	0.00
38) Acenaphthene-d10	9.42	164	118809	20.00	ng	0.00
63) Phenanthrene-d10	10.88	188	248986	20.00	ng	0.00
75) Chrysene-d12	13.50	240	216516	20.00	ng	0.00
86) Perylene-d12	14.80	264	149912	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.95	112	412536	90.68	ng	0.02
7) Phenol-d6	6.06	99	567452	94.23	ng	0.00
23) Nitrobenzene-d5	6.97	82	383521	70.64	ng	0.00
41) 2,4,6-Tribromophenol	10.20	330	104709	98.98	ng	0.00
44) 2-Fluorobiphenyl	8.76	172	664589	71.68	ng	0.00
78) Terphenyl-d14	12.47	244	558714	60.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.84	88	53928	26.39	ng	91
3) Pyridine	2.38	79	157644	27.98	ng	92
4) n-Nitrosodimethylamine	2.34	42	96303	30.77	ng	# 77
6) Aniline	6.04	93	162681	19.13	ng	# 68
8) 2-Chlorophenol	6.17	128	153064	30.53	ng	# 81
9) Benzaldehyde	5.92	77	19686	5.22	ng	# 69
10) Phenol	6.07	94	232034	33.23	ng	# 54
11) bis(2-Chloroethyl)ether	6.14	93	150694	29.91	ng	84
12) 1,3-Dichlorobenzene	6.32	146	145649	27.19	ng	# 86
13) 1,4-Dichlorobenzene	6.40	146	150754	27.64	ng	# 85
14) 1,2-Dichlorobenzene	6.56	146	152098	30.97	ng	# 91
15) Benzyl Alcohol	6.56	79	151314	30.63	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	6.70	45	301148	31.18	ng	91
17) 2-Methylphenol	6.68	107	126719	31.68	ng	# 79
18) Hexachloroethane	6.90	117	63555	29.95	ng	# 80
19) n-Nitroso-di-n-propylamine	6.83	70	126307	30.82	ng	# 83
20) 3+4-Methylphenols	6.84	107	165093	30.61	ng	87
22) Acetophenone	6.81	105	227537	31.80	ng	# 74
24) Nitrobenzene	6.98	77	163391	28.98	ng	# 61
25) Isophorone	7.23	82	308969	30.59	ng	# 84
26) 2-Nitrophenol	7.30	139	73266	29.81	ng	# 28
27) 2,4-Dimethylphenol	7.37	122	138860	32.71	ng	# 82
28) bis(2-Chloroethoxy)methane	7.46	93	188845	32.37	ng	# 93
29) 2,4-Dichlorophenol	7.55	162	124274	33.76	ng	95
30) 1,2,4-Trichlorobenzene	7.62	180	120649	30.17	ng	# 96
31) Naphthalene	7.70	128	447176	32.01	ng	98
32) Benzoic acid	7.52	122	82177	28.22	ng	# 51
33) 4-Chloroaniline	7.76	127	84497	14.83	ng	# 77
34) Hexachlorobutadiene	7.83	225	77151	31.70	ng	99
35) Caprolactam	8.14	113	20883	18.50	ng	# 22
36) 4-Chloro-3-methylphenol	8.26	107	147961	35.91	ng	# 71
37) 2-Methylnaphthalene	8.39	142	265450	29.20	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	126510	33.67	ng	98
40) Hexachlorocyclopentadiene	8.55	237	133227	72.25	ng	95

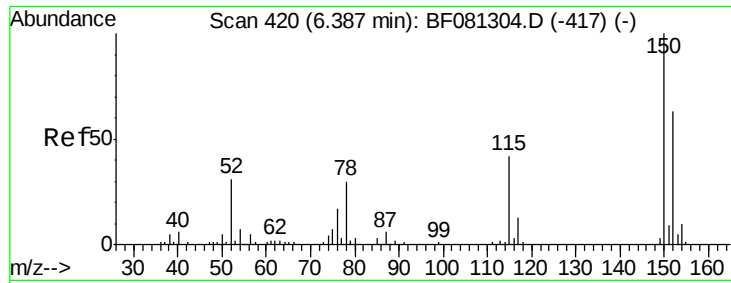
Data Path : Z:\HPCHEM1\BNA F\DATA\BF090215\
 Data File : BF081343.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.68	196	79957	30.83	nq	98
43) 2,4,5-Trichlorophenol	8.72	196	86873	32.84	nq	# 80
45) 1,1'-Biphenyl	8.86	154	335036	30.65	nq	95
46) 2-Chloronaphthalene	8.88	162	250726	31.76	nq	95
47) 2-Nitroaniline	8.98	65	113899	35.40	nq	# 61
48) Acenaphthylene	9.28	152	403553	28.82	nq	97
49) Dimethylphthalate	9.18	163	313811	34.00	nq	# 97
50) 2,6-Dinitrotoluene	9.23	165	68133	32.52	nq	# 79
51) Acenaphthene	9.45	154	234200	29.40	nq	91
52) 3-Nitroaniline	9.39	138	54457	22.83	nq	# 69
53) 2,4-Dinitrophenol	9.51	184	68639	77.78	nq	# 77
54) Dibenzofuran	9.62	168	350274	30.11	nq	# 82
55) 4-Nitrophenol	9.58	139	92285	61.59	nq	# 1
56) 2,4-Dinitrotoluene	9.63	165	93737	35.14	nq	# 95
57) Fluorene	9.96	166	316450	35.85	nq	95
58) 2,3,4,6-Tetrachlorophenol	9.71	232	68092	33.71	nq	95
59) Diethylphthalate	9.87	149	337174	34.73	nq	98
60) 4-Chlorophenyl-phenylether	9.96	204	136580	33.20	nq	# 82
61) 4-Nitroaniline	10.00	138	64578	26.80	nq	# 16
62) Azobenzene	10.12	77	391693	36.28	nq	86
64) 4,6-Dinitro-2-methylphenol	10.03	198	46910	33.68	nq	99
65) n-Nitrosodiphenylamine	10.09	169	274785	30.33	nq	91
66) 4-Bromophenyl-phenylether	10.44	248	71369	28.35	nq	# 77
67) Hexachlorobenzene	10.50	284	78262	29.73	nq	# 78
68) Atrazine	10.63	200	83692	31.92	nq	82
69) Pentachlorophenol	10.71	266	82570	66.14	nq	97
70) Phenanthrene	10.91	178	445702	32.20	nq	97
71) Anthracene	10.96	178	414965	29.18	nq	97
72) Carbazole	11.12	167	382474	28.66	nq	# 95
73) Di-n-butylphthalate	11.47	149	469572	29.80	nq	# 98
74) Fluoranthene	12.08	202	446732	29.81	nq	91
76) Benzidine	12.22	184	214301	23.06	nq	99
77) Pyrene	12.31	202	514810	32.10	nq	99
79) Butylbenzylphthalate	12.95	149	206736	29.64	nq	# 66
80) Benzo(a)anthracene	13.49	228	432008	31.33	nq	98
81) 3,3'-Dichlorobenzidine	13.46	252	83208	17.89	nq	# 93
82) Chrysene	13.52	228	312548	25.29	nq	95
83) Bis(2-ethylhexyl)phthalate	13.52	149	273173	29.68	nq	# 90
84) Di-n-octyl phthalate	14.13	149	457390	30.18	nq	97
85) Indeno(1,2,3-cd)pyrene	15.90	276	268649	29.62	nq	# 86
87) Benzo(b)fluoranthene	14.50	252	645420	60.30	nq	# 84
88) Benzo(k)fluoranthene	14.50	252	645420	72.68	nq	# 84
89) Benzo(a)pyrene	14.75	252	286664	31.61	nq	# 87
90) Dibenzo(a,h)anthracene	15.91	278	224746	32.07	nq	# 77
91) Benzo(g,h,i)perylene	16.22	276	216796	32.41	nq	# 71

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

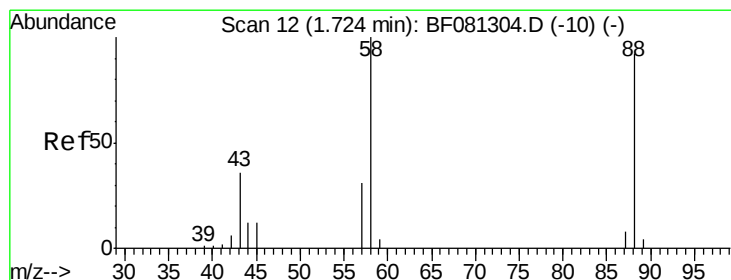
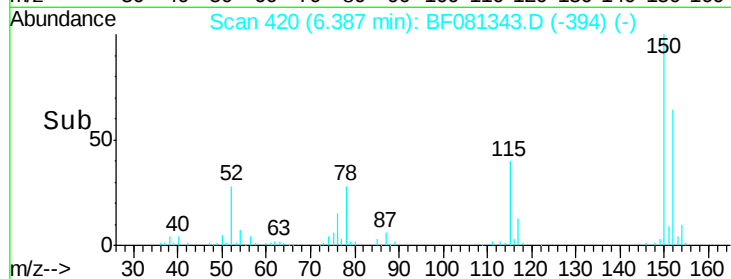
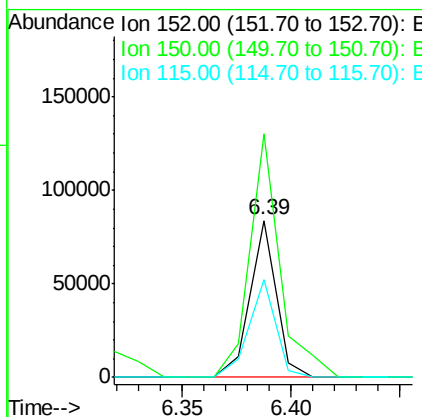
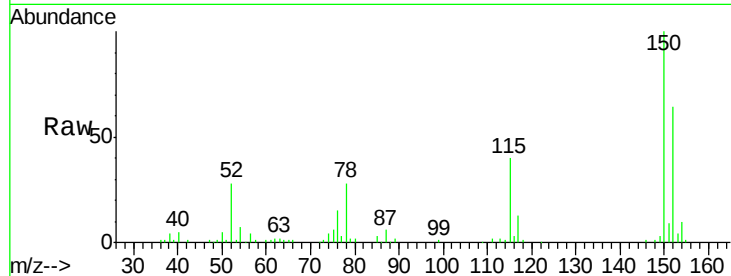


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.39 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Instrument :
BNA_F
ClientSampleId :
PB85323BS

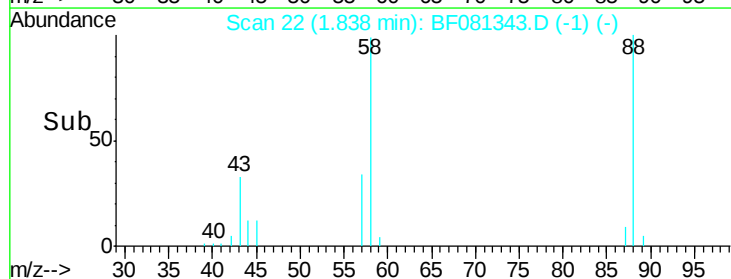
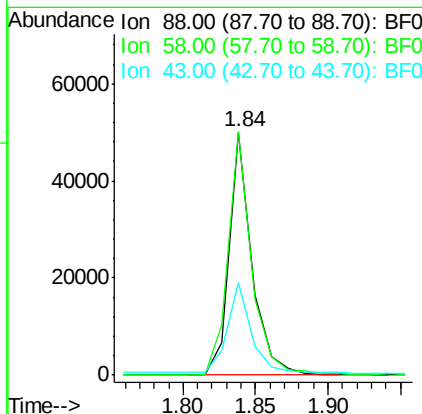
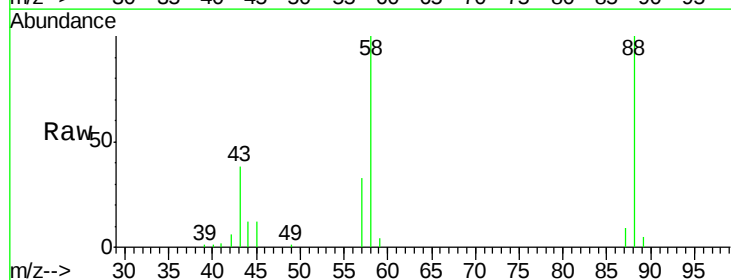
Tot Ion:152 Resp: 70583
Ion Ratio Lower Upper
152 100
150 155.3 124.7 187.1
115 62.6 39.0 58.4#

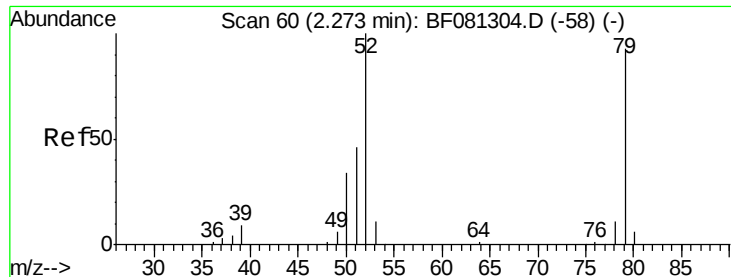


#2

1,4-Dioxane
Concen: 26.39 ng
RT: 1.84 min Scan# 22
Delta R.T. 0.11 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion: 88 Resp: 53928
Ion Ratio Lower Upper
88 100
58 105.2 77.7 116.5
43 39.4 26.6 40.0





#3

Pvridine

Concen: 27.98 ng

RT: 2.38 min Scan# 69

Delta R.T. 0.10 min

Lab File: BF081343.D

Acq: 2 Sep 2015 12:21

Instrument :

BNA_F

ClientSampleId :

PB85323BS

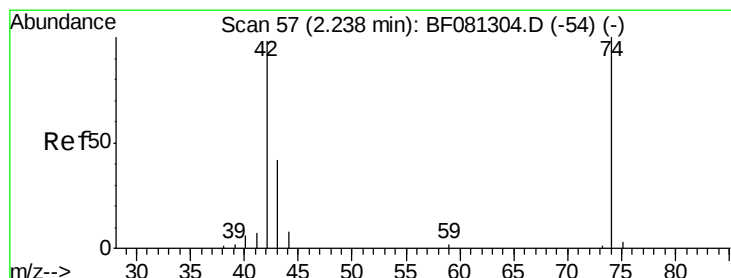
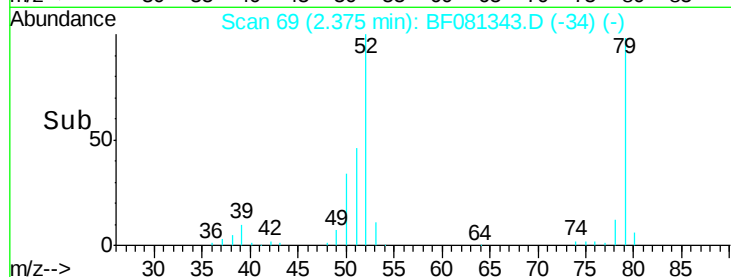
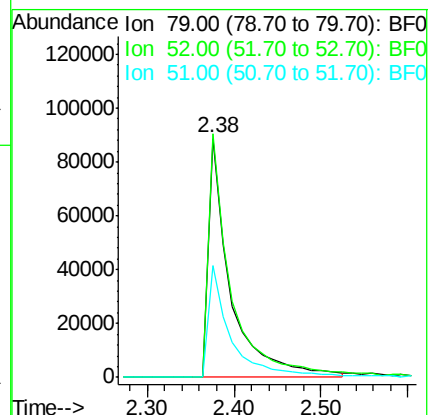
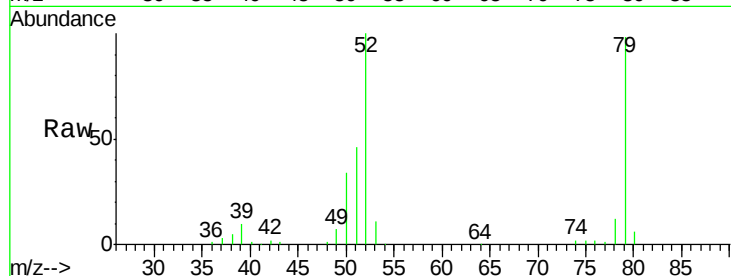
Tot Ion: 79 Resp: 157644

Ion Ratio Lower Upper

79 100

52 102.0 76.8 115.2

51 47.0 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 30.77 ng

RT: 2.34 min Scan# 66

Delta R.T. 0.10 min

Lab File: BF081343.D

Acq: 2 Sep 2015 12:21

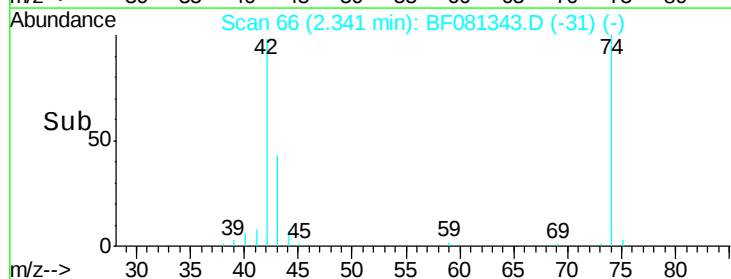
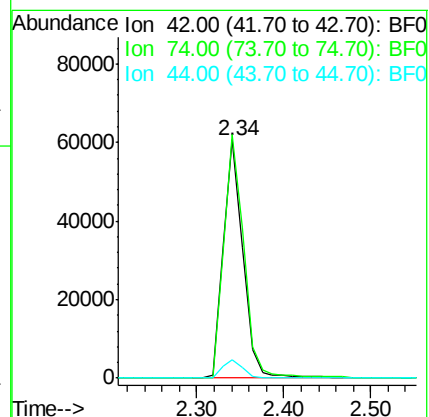
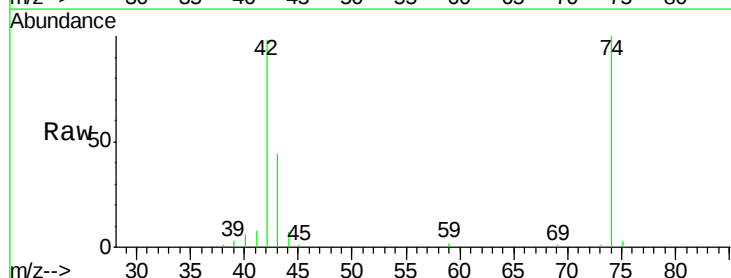
Tgt Ion: 42 Resp: 96303

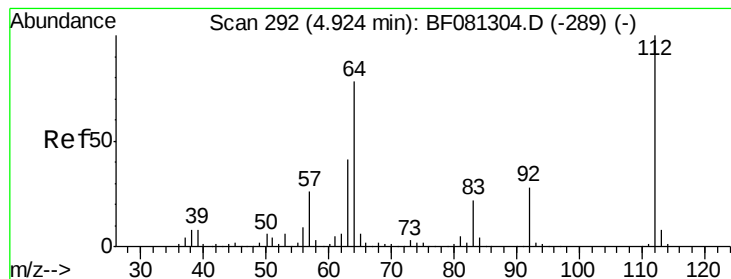
Ion Ratio Lower Upper

42 100

74 102.4 105.0 157.6#

44 7.6 6.6 10.0





#5

2-Fluorophenol

Concen: 90.68 ng

RT: 4.95 min Scan# 294

Delta R.T. 0.02 min

Lab File: BF081343.D

Acq: 2 Sep 2015 12:21

Instrument :

BNA_F

ClientSampleId :

PB85323BS

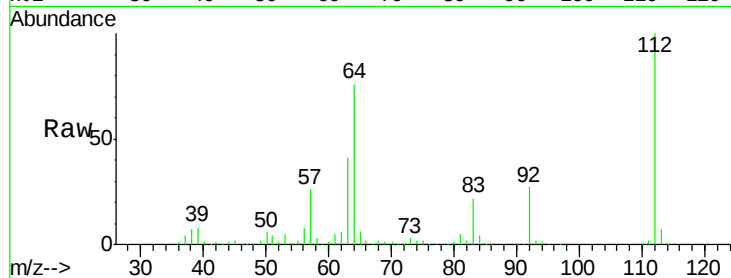
Tot Ion:112 Resp: 412536

Ion Ratio Lower Upper

112 100

64 76.3 39.7 59.5#

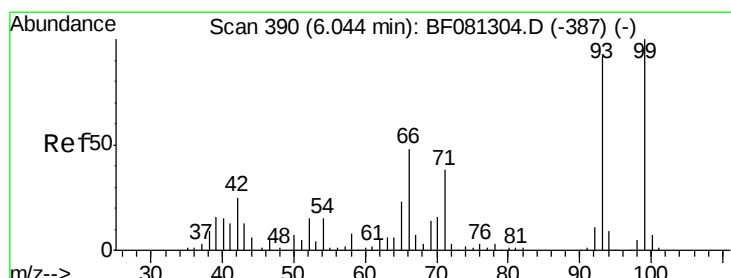
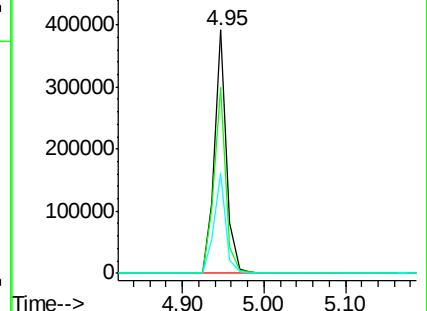
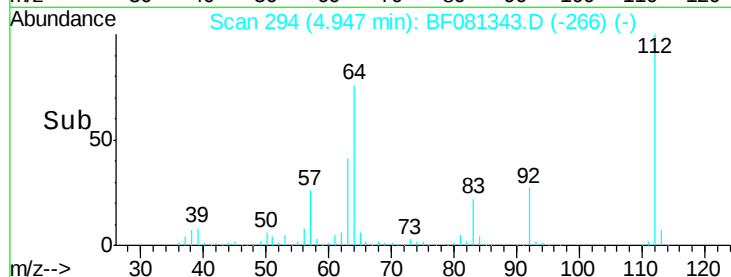
63 40.9 17.4 26.0#



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: 19.13 ng

RT: 6.04 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF081343.D

Acq: 2 Sep 2015 12:21

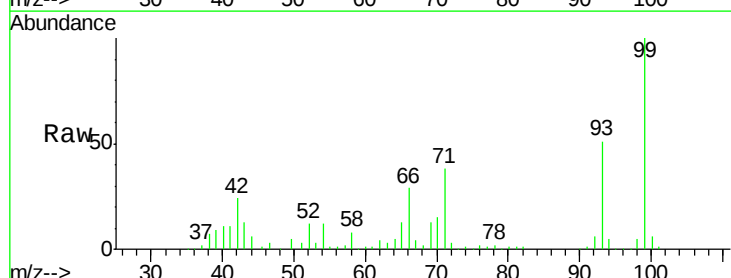
Tgt Ion: 93 Resp: 162681

Ion Ratio Lower Upper

93 100

66 56.5 27.2 40.8#

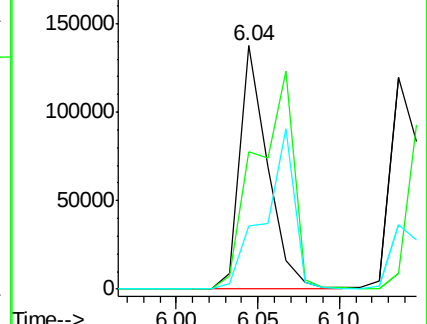
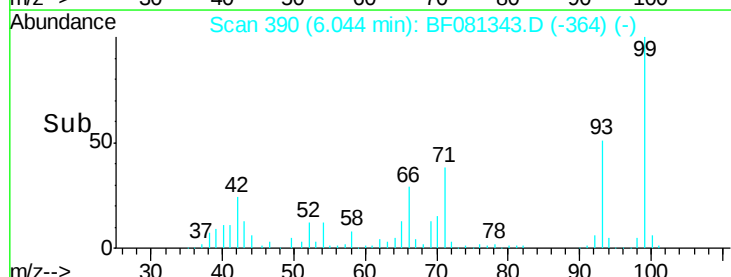
65 26.1 14.7 22.1#

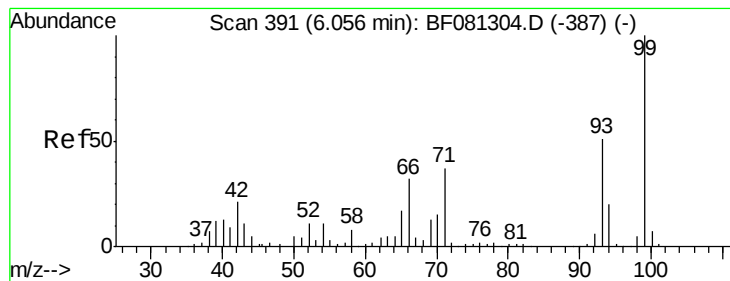


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 94.23 ng

RT: 6.06 min Scan# 391

Delta R.T. -0.00 min

Lab File: BF081343.D

Acq: 2 Sep 2015 12:21

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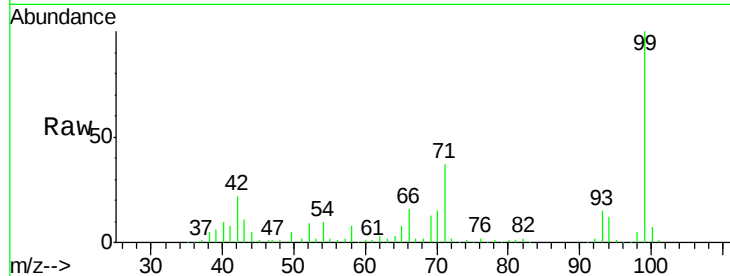
Tot Ion: 99 Resp: 567452

Ion Ratio Lower Upper

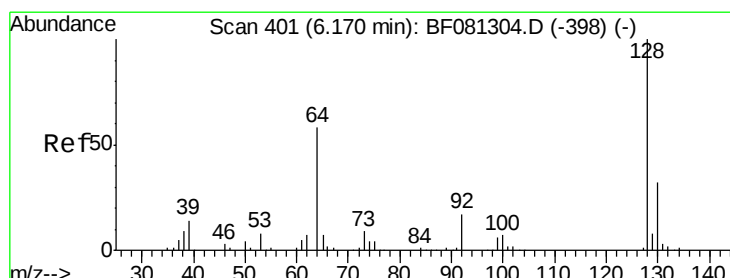
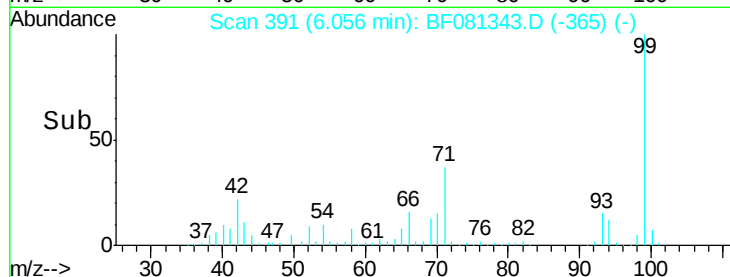
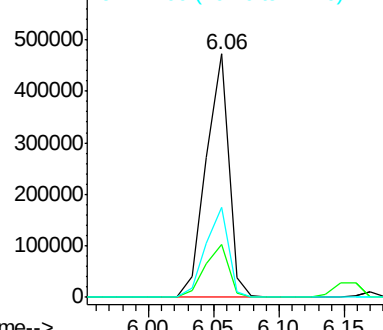
99 100

42 21.8 13.7 20.5#

71 37.2 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



#8

2-Chlorophenol

Concen: 30.53 ng

RT: 6.17 min Scan# 401

Delta R.T. -0.00 min

Lab File: BF081343.D

Acq: 2 Sep 2015 12:21

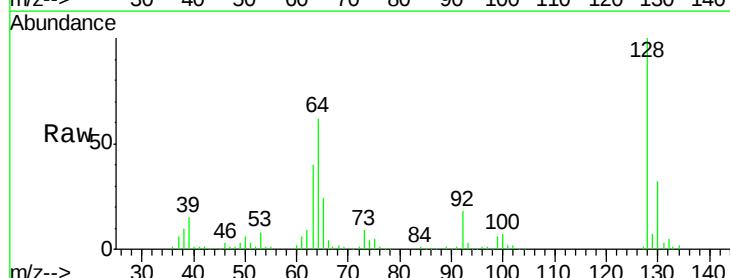
Tgt Ion: 128 Resp: 153064

Ion Ratio Lower Upper

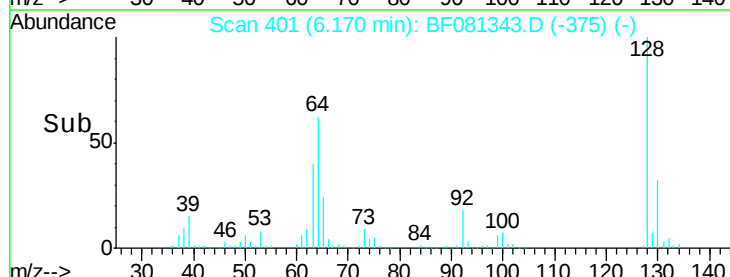
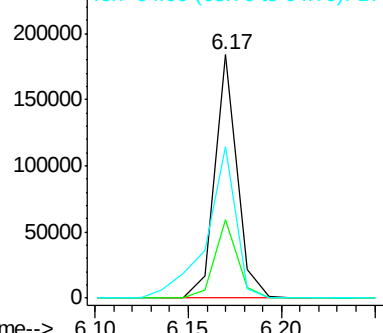
128 100

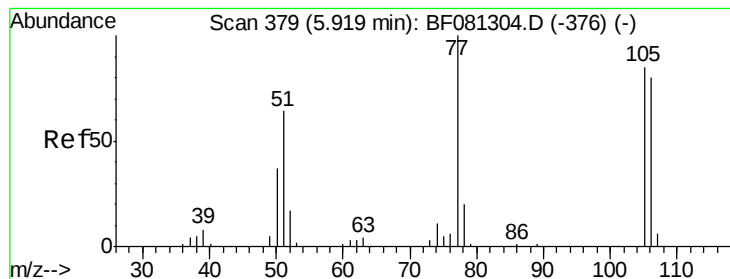
130 32.1 12.2 52.2

64 62.0 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





#9

Benzaldehyde

Concen: 5.22 ng

RT: 5.92 min Scan# 379

Delta R.T. -0.00 min

Lab File: BF081343.D

Acq: 2 Sep 2015 12:21

Instrument :

BNA_F

ClientSampleId :

PB85323BS

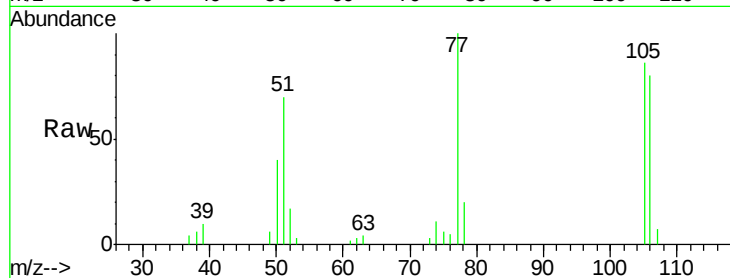
Tot Ion: 77 Resp: 19686

Ion Ratio Lower Upper

77 100

105 85.9 91.6 131.6#

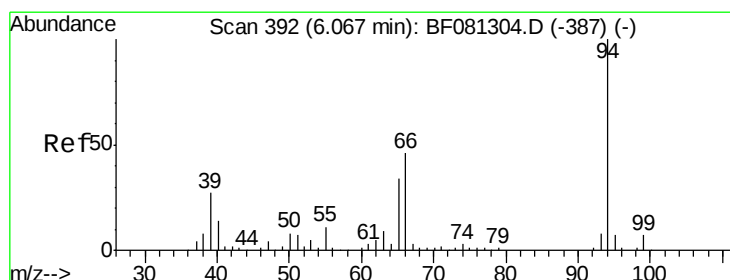
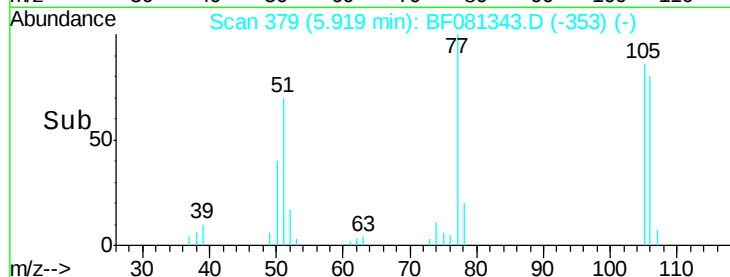
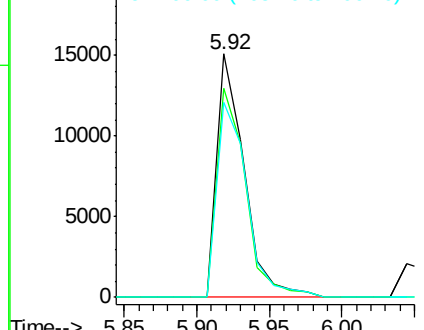
106 79.9 102.6 142.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 33.23 ng

RT: 6.07 min Scan# 392

Delta R.T. -0.00 min

Lab File: BF081343.D

Acq: 2 Sep 2015 12:21

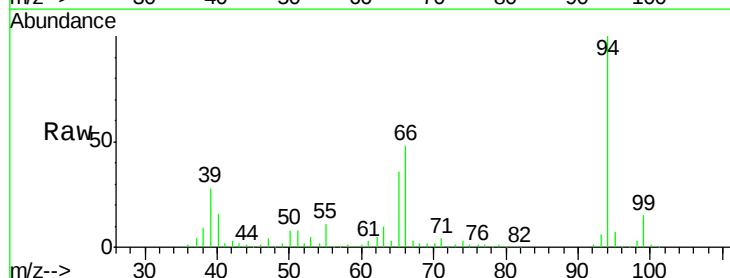
Tgt Ion: 94 Resp: 232034

Ion Ratio Lower Upper

94 100

65 35.7 0.7 40.7

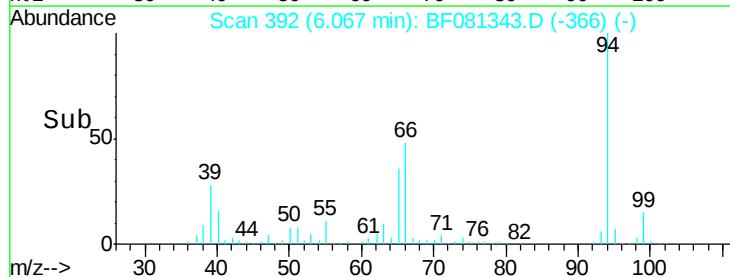
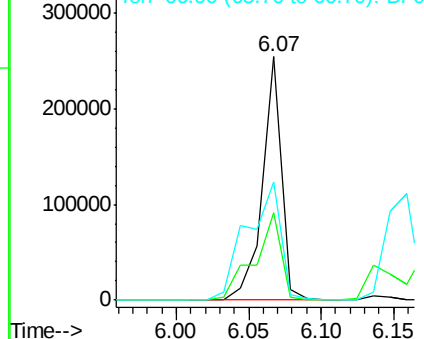
66 48.4 0.8 40.8#

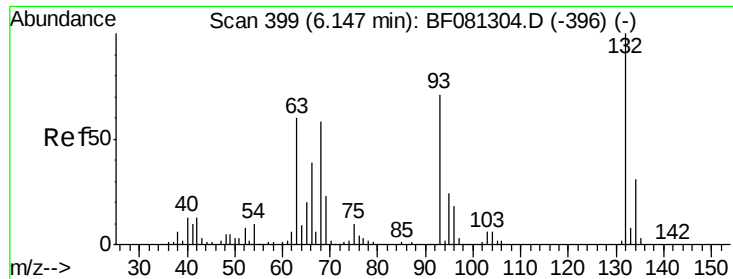


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 29.91 ng

RT: 6.14 min Scan# 398

Delta R.T. -0.01 min

Lab File: BF081343.D

Acq: 2 Sep 2015 12:21

Instrument :

BNA_F

ClientSampleId :

PB85323BS

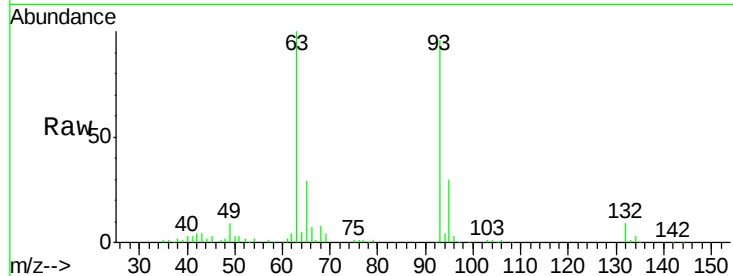
Tot Ion: 93 Resp: 150694

Ion Ratio Lower Upper

93 100

63 104.1 65.6 105.6

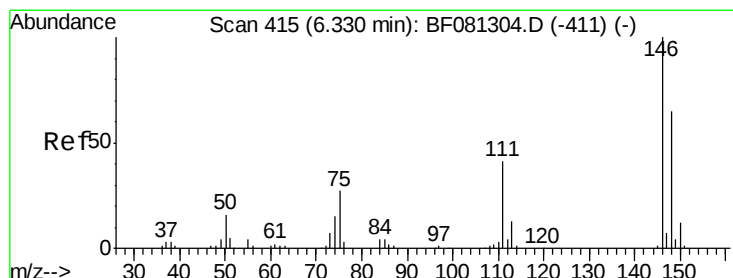
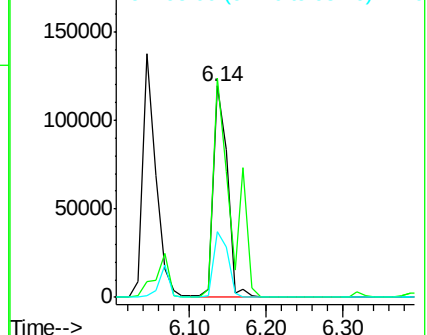
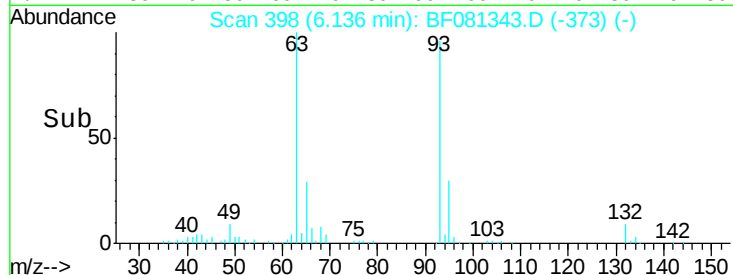
95 31.2 13.6 53.6



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 27.19 ng

RT: 6.32 min Scan# 414

Delta R.T. -0.01 min

Lab File: BF081343.D

Acq: 2 Sep 2015 12:21

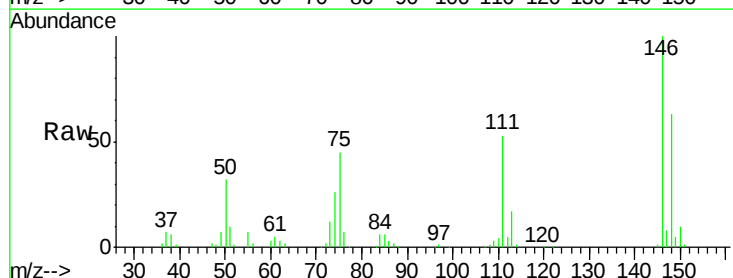
Tgt Ion: 146 Resp: 145649

Ion Ratio Lower Upper

146 100

148 62.6 51.0 76.4

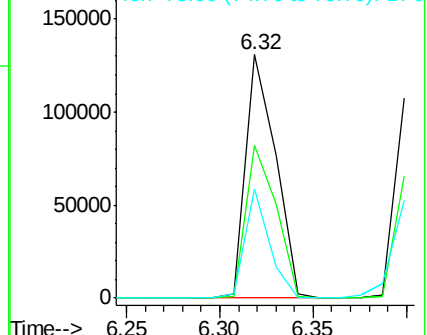
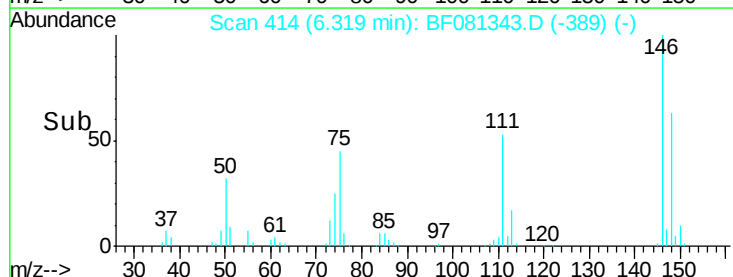
75 44.8 15.0 22.6#

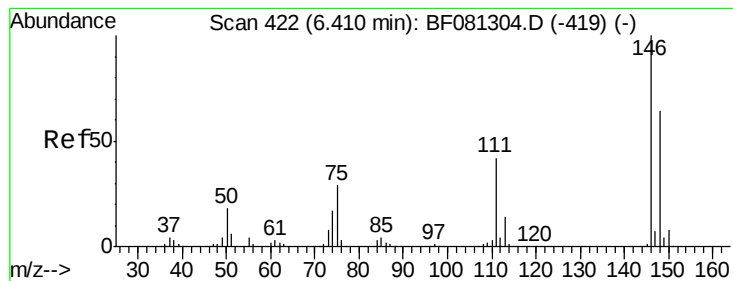


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 27.64 ng

RT: 6.40 min Scan# 421

Delta R.T. -0.01 min

Lab File: BF081343.D

Acq: 2 Sep 2015 12:21

Instrument :

BNA_F

ClientSampleId :

PB85323BS

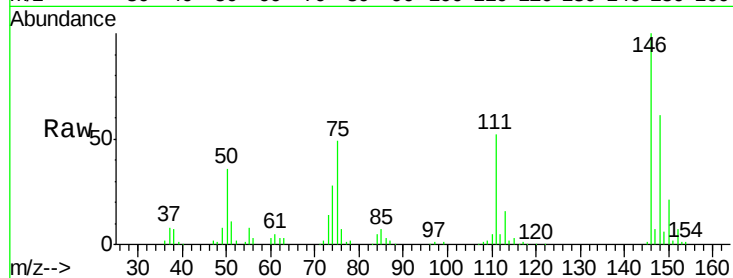
Tot Ion:146 Resp: 150754

Ion Ratio Lower Upper

146 100

148 61.3 51.8 77.6

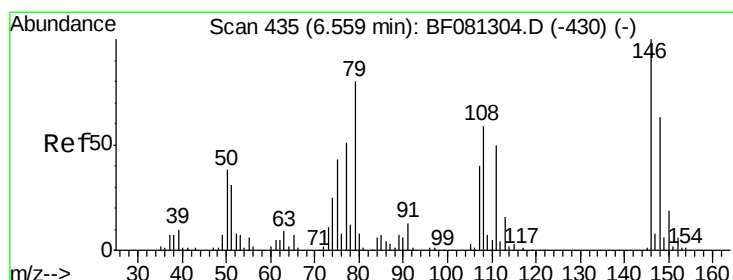
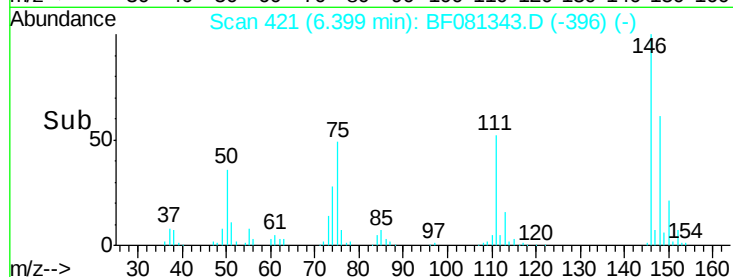
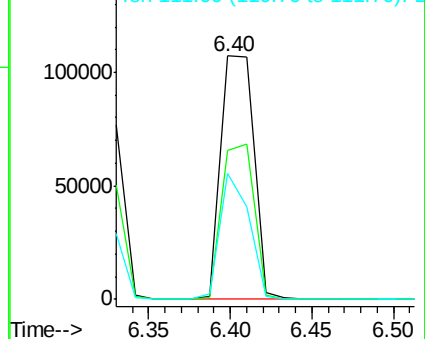
111 51.7 24.9 37.3#



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: 30.97 ng

RT: 6.56 min Scan# 435

Delta R.T. -0.00 min

Lab File: BF081343.D

Acq: 2 Sep 2015 12:21

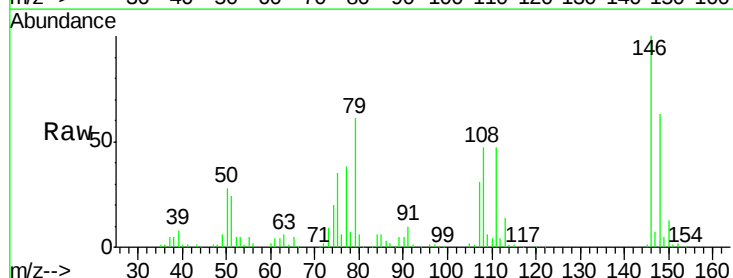
Tgt Ion:146 Resp: 152098

Ion Ratio Lower Upper

146 100

148 63.4 52.7 79.1

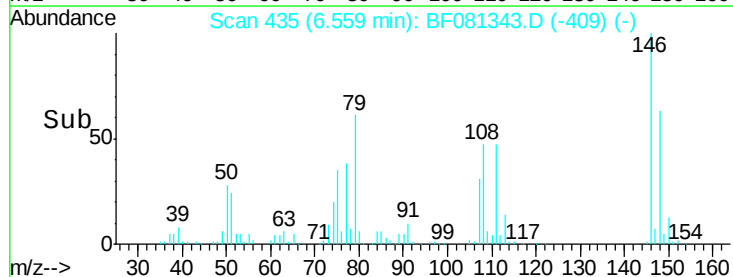
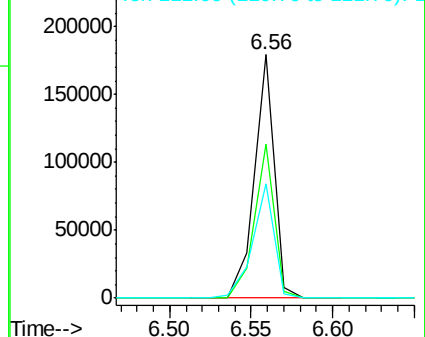
111 47.1 28.8 43.2#

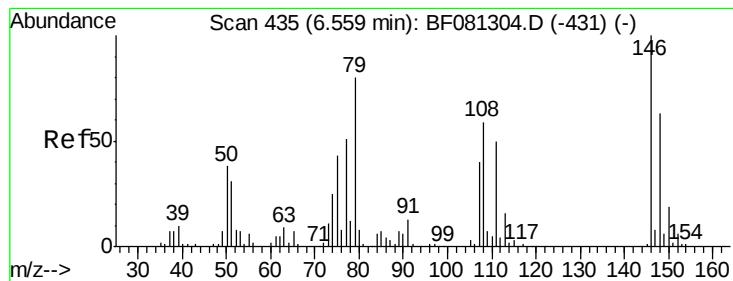


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 30.63 ng

RT: 6.56 min Scan# 435

Delta R.T. -0.00 min

Lab File: BF081343.D

Acq: 2 Sep 2015 12:21

Instrument :

BNA_F

ClientSampleID :

PB85323BS

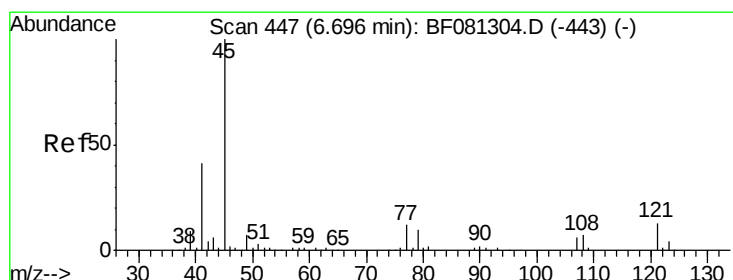
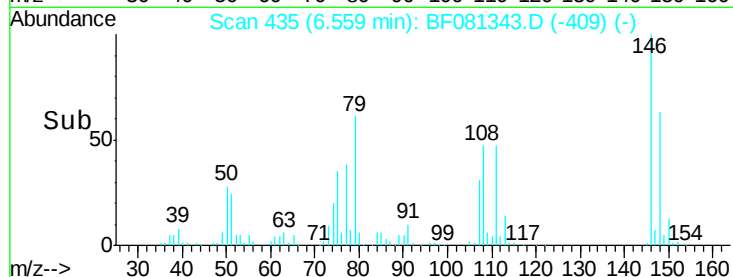
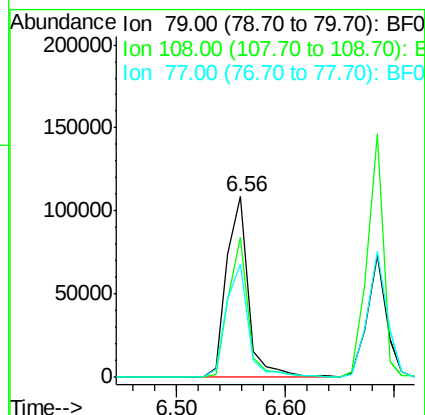
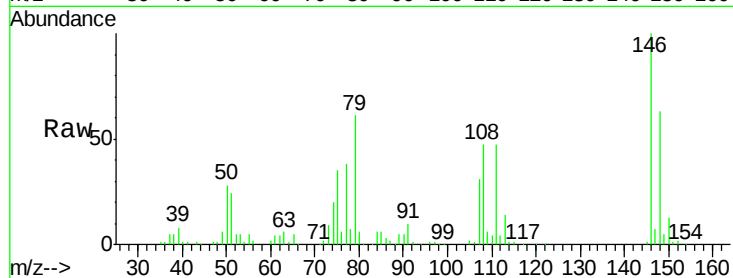
Tot Ion: 79 Resp: 151314

Ion Ratio Lower Upper

79 100

108 77.3 88.6 132.8#

77 62.7 47.0 70.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 31.18 ng

RT: 6.70 min Scan# 447

Delta R.T. -0.00 min

Lab File: BF081343.D

Acq: 2 Sep 2015 12:21

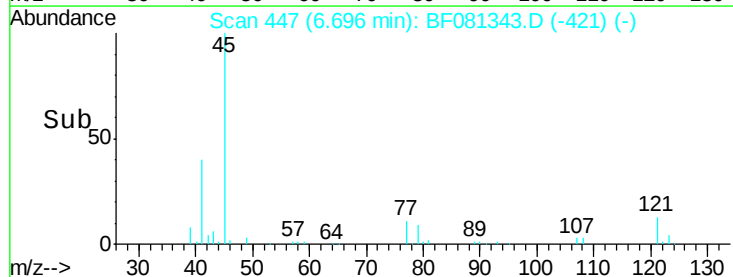
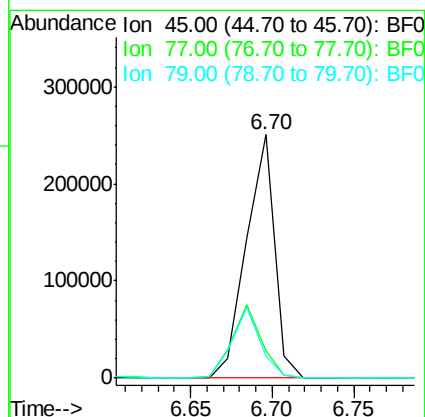
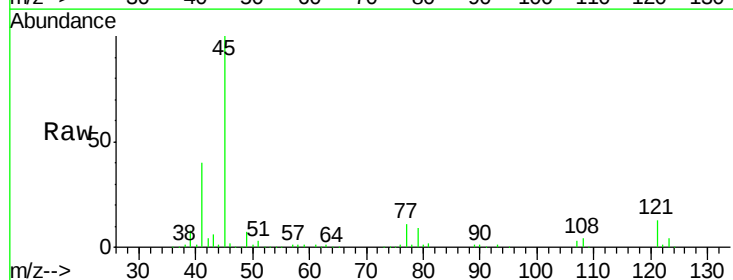
Tgt Ion: 45 Resp: 301148

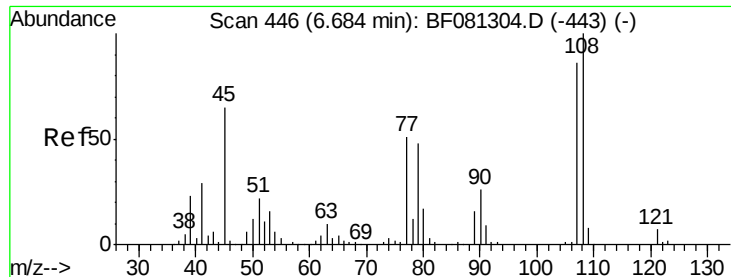
Ion Ratio Lower Upper

45 100

77 11.1 0.0 28.1

79 9.0 0.0 26.0

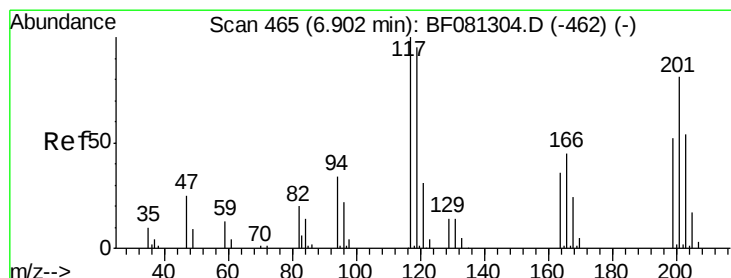
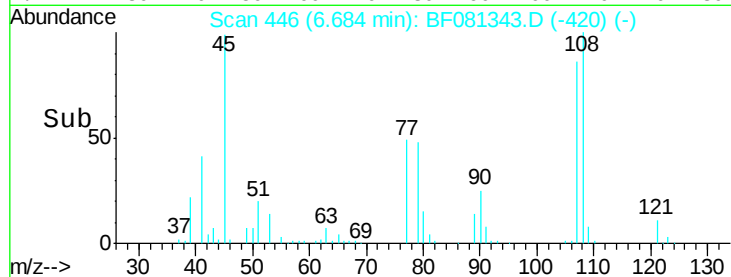
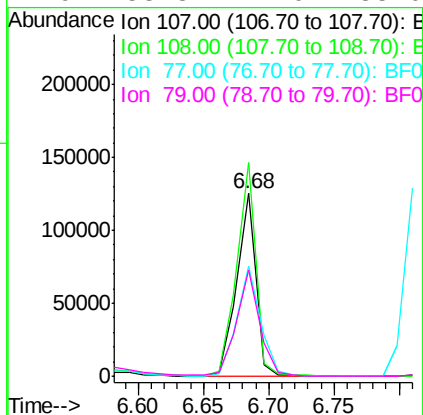
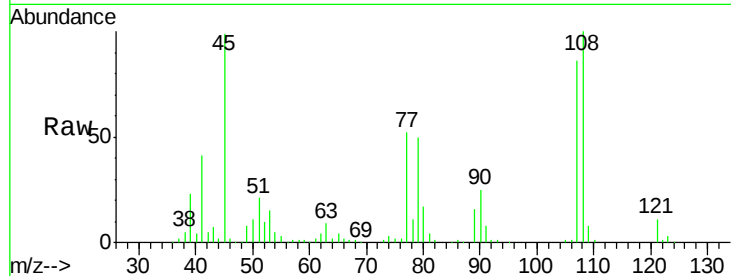




#17
2-Methylphenol
Concen: 31.68 ng
RT: 6.68 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

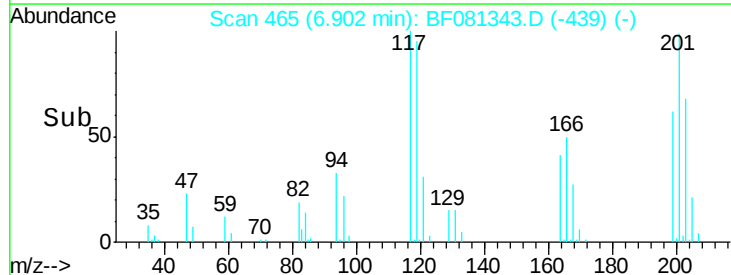
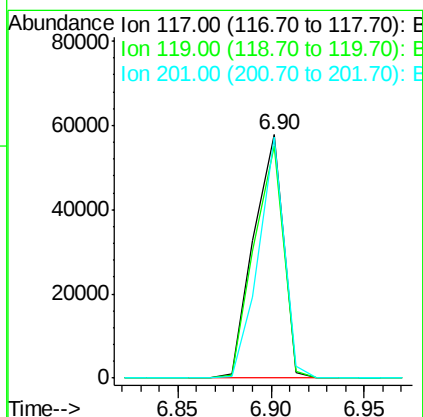
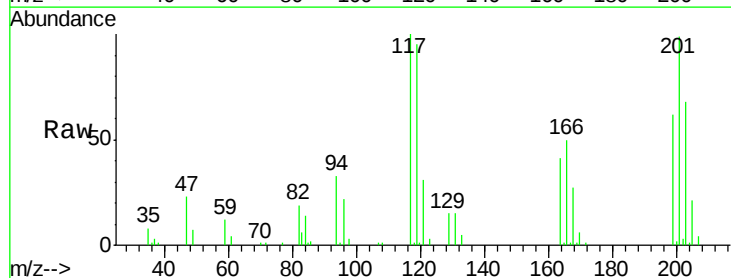
Instrument :
BNA_F
ClientSampleId :
PB85323BS

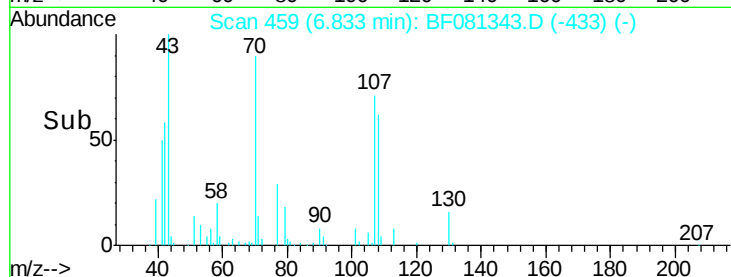
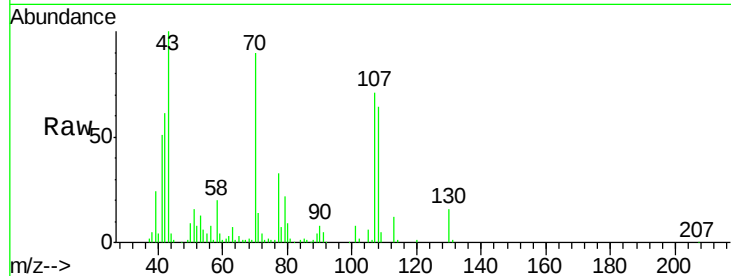
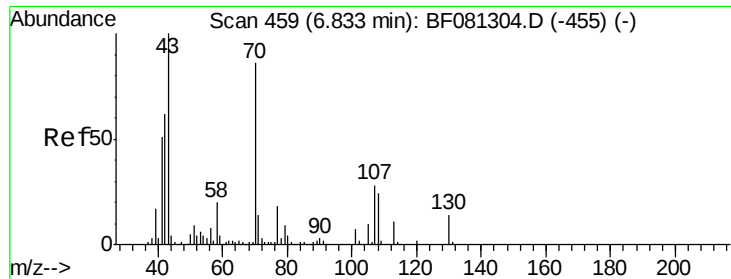
Tot Ion	Ratio	Lower	Upper
107	100		
108	116.9	96.6	145.0
77	60.4	23.3	34.9#
79	58.3	22.0	33.0#



#18
Hexachloroethane
Concen: 29.95 ng
RT: 6.90 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.4	83.8	125.6
201	98.8	55.1	82.7#

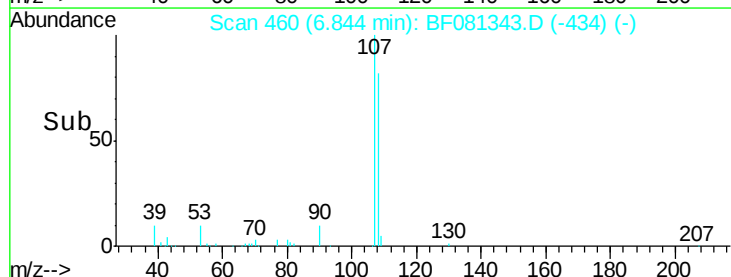
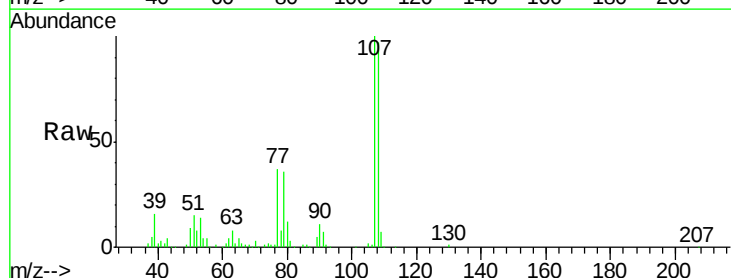
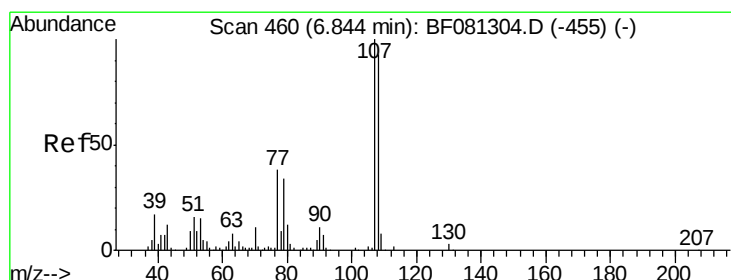
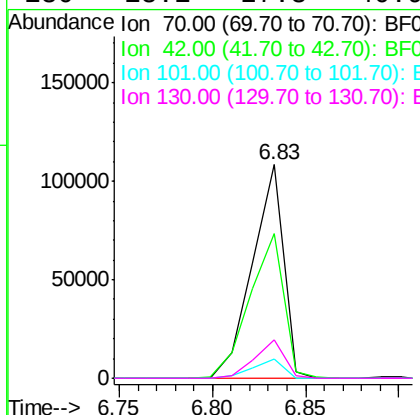




#19
n-Nitroso-di-n-propylamine
Concen: 30.82 ng
RT: 6.83 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

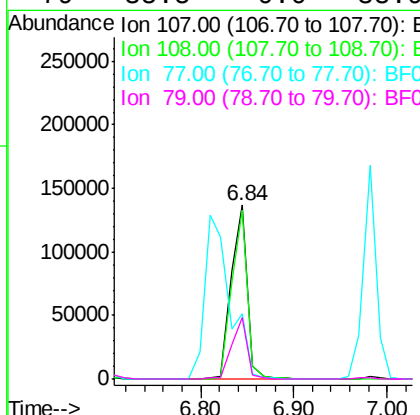
Instrument :
BNA_F
ClientSampleId :
PB85323BS

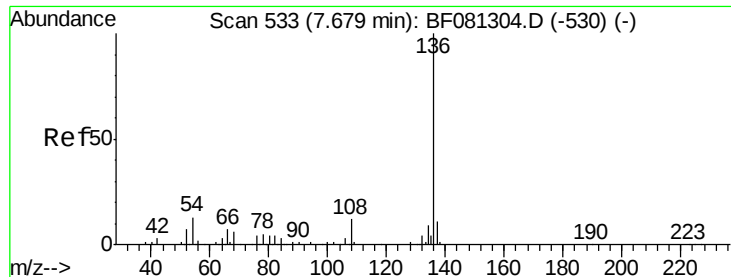
Tot Ion: 70 Resp: 126307
Ion Ratio Lower Upper
70 100
42 67.8 63.8 95.6
101 9.1 9.2 13.8#
130 18.1 27.3 40.9#



#20
3+4-Methylphenols
Concen: 30.61 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:107 Resp: 165093
Ion Ratio Lower Upper
107 100
108 97.3 74.6 114.6
77 37.4 0.7 40.7
79 35.5 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: BF081343.D

Acq: 2 Sep 2015 12:21

Instrument :

BNA_F

ClientSampleId :

PB85323BS

Tot Ion:136 Resp: 261956

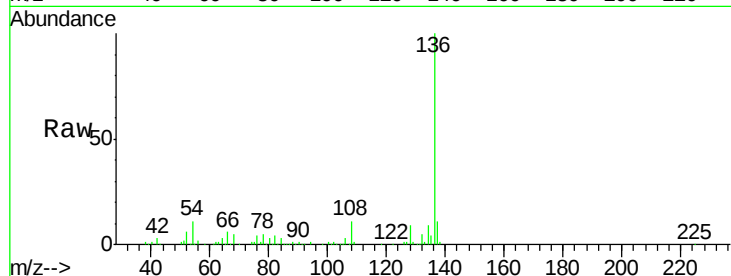
Ion Ratio Lower Upper

136 100

137 10.6 9.0 13.6

54 11.4 8.2 12.2

68 5.1 5.8 8.6#

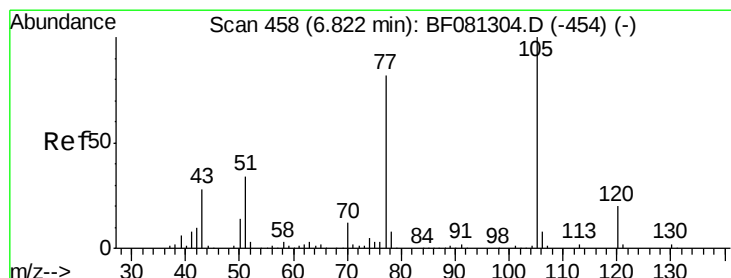
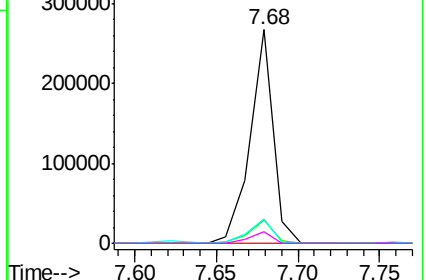
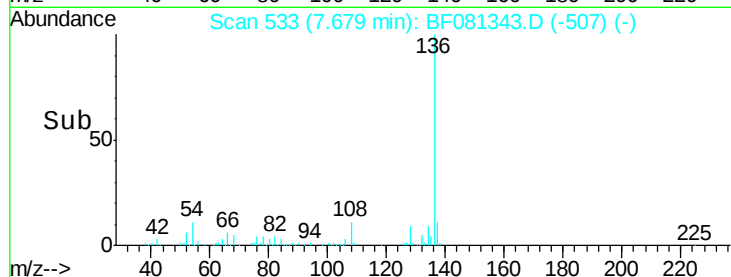


Abundance Ion 136.00 (135.70 to 136.70): E

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: 31.80 ng

RT: 6.81 min Scan# 457

Delta R.T. -0.01 min

Lab File: BF081343.D

Acq: 2 Sep 2015 12:21

Tgt Ion:105 Resp: 227537

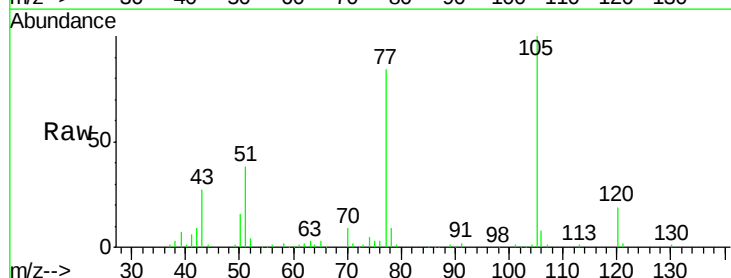
Ion Ratio Lower Upper

105 100

71 1.5 4.7 7.1#

51 38.4 22.0 33.0#

120 18.7 30.1 45.1#

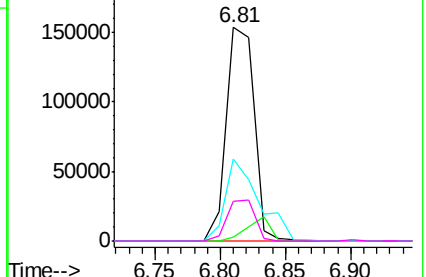
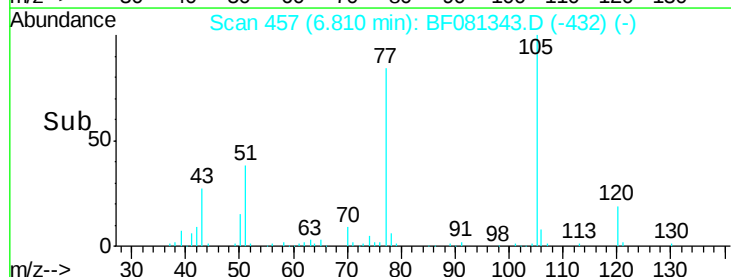


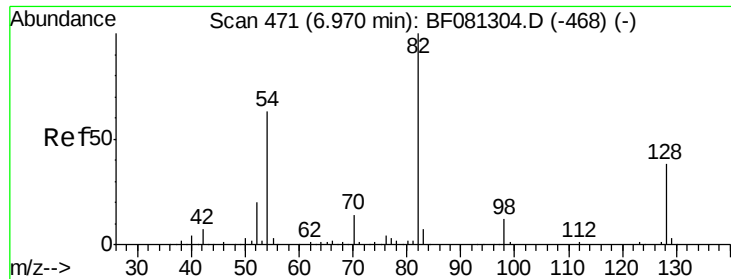
Abundance Ion 105.00 (104.70 to 105.70): E

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

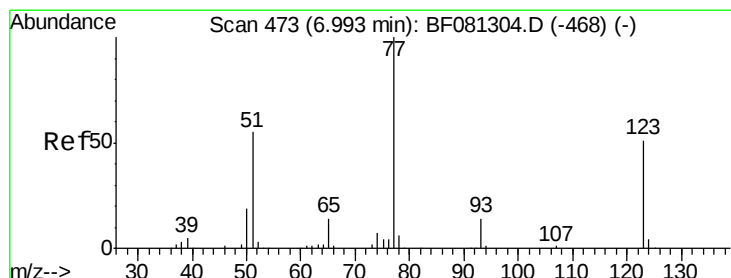
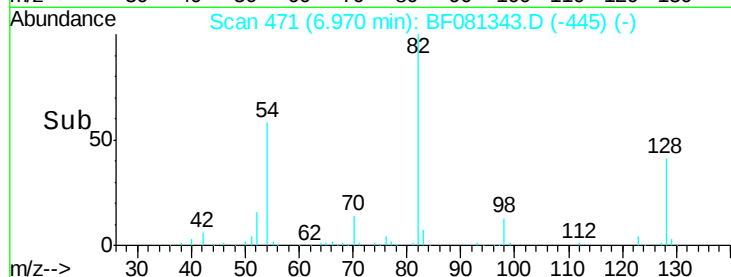
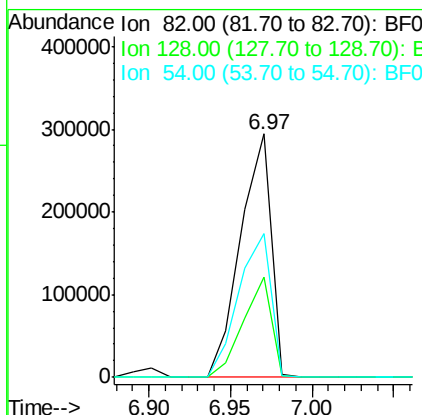
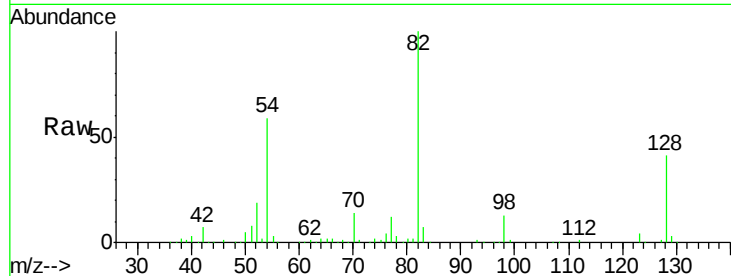




#23
 Nitrobenzene-d5
 Concen: 70.64 ng
 RT: 6.97 min Scan# 471
 Delta R.T. -0.00 min
 Lab File: BF081343.D
 Acq: 2 Sep 2015 12:21

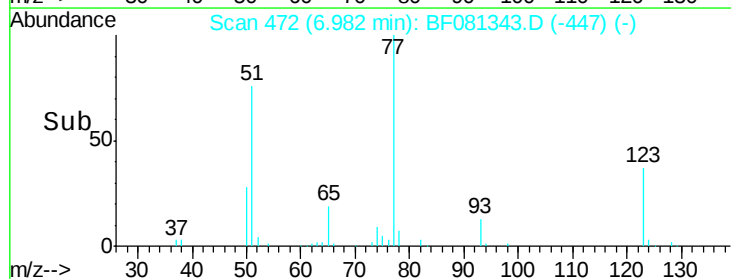
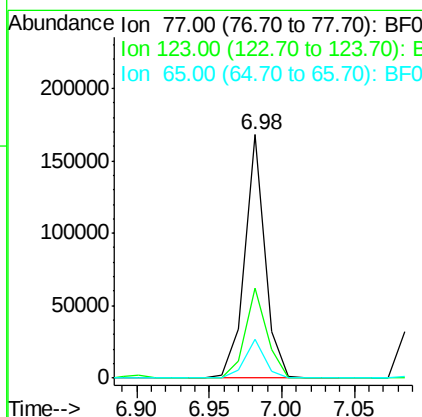
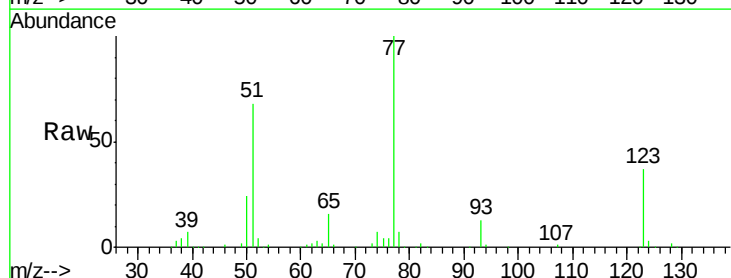
Instrument :
 BNA_F
 ClientSampleId :
 PB85323BS

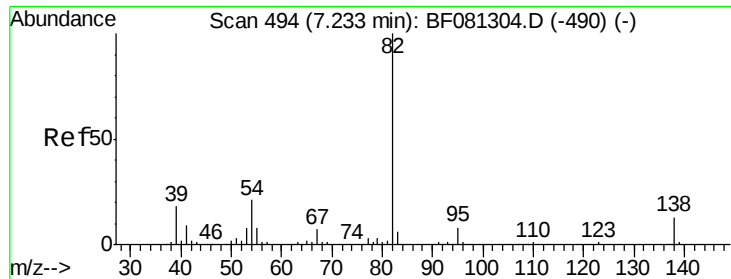
Tot Ion	82	Resp	383521
Ion Ratio	100	Lower	Upper
128	41.3	51.0	76.6#
54	59.0	47.5	71.3



#24
 Nitrobenzene
 Concen: 28.98 ng
 RT: 6.98 min Scan# 472
 Delta R.T. -0.01 min
 Lab File: BF081343.D
 Acq: 2 Sep 2015 12:21

Tgt Ion	77	Resp	163391
Ion Ratio	100	Lower	Upper
123	36.9	59.8	89.8#
65	15.9	10.2	15.4#





#25

Isophorone

Concen: 30.59 ng

RT: 7.23 min Scan# 494

Delta R.T. -0.00 min

Lab File: BF081343.D

Acq: 2 Sep 2015 12:21

Instrument :

BNA_F

ClientSampleId :

PB85323BS

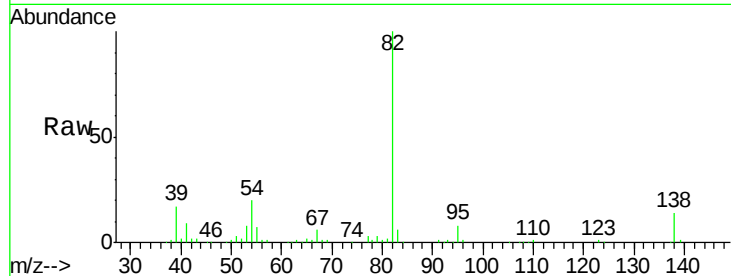
Tot Ion: 82 Resp: 308969

Ion Ratio Lower Upper

82 100

95 7.5 4.0 6.0#

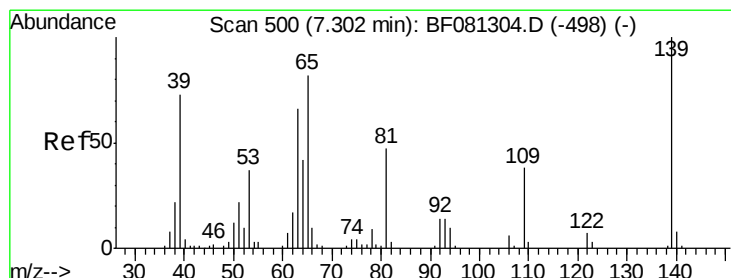
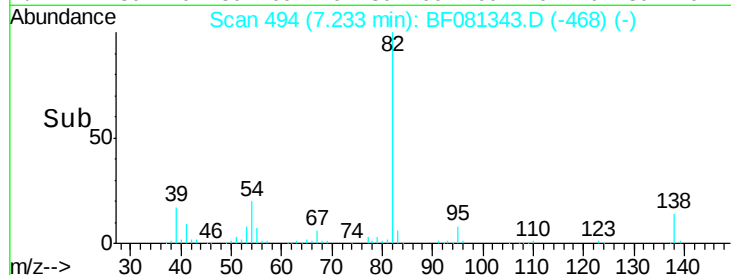
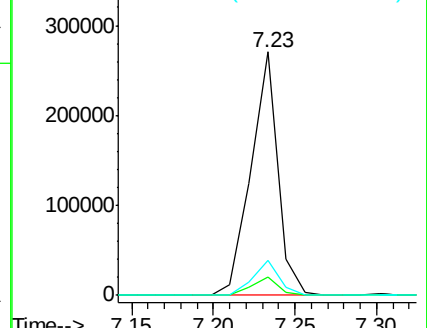
138 14.5 18.3 27.5#



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: 29.81 ng

RT: 7.30 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF081343.D

Acq: 2 Sep 2015 12:21

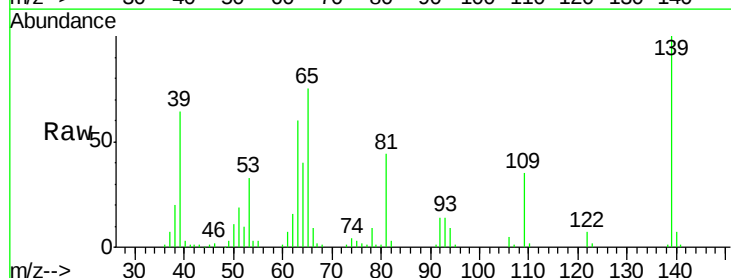
Tgt Ion: 139 Resp: 73266

Ion Ratio Lower Upper

139 100

109 35.4 11.0 16.4#

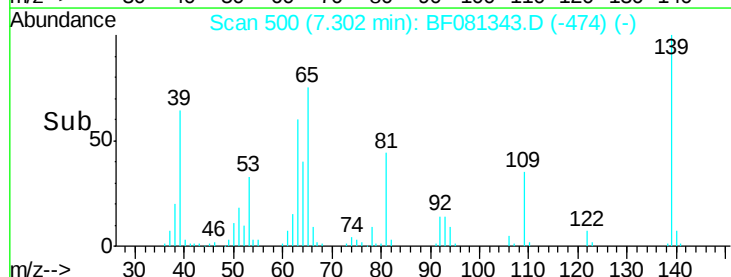
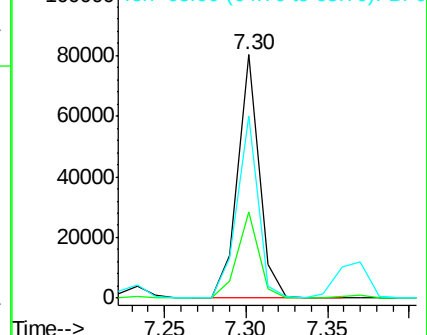
65 74.7 24.7 37.1#

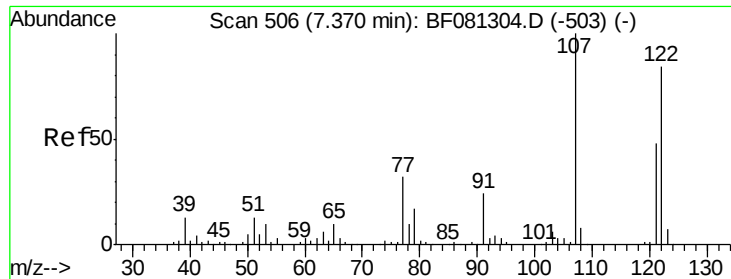


Abundance Ion 139.00 (138.70 to 139.70): BF0

Ion 109.00 (108.70 to 109.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

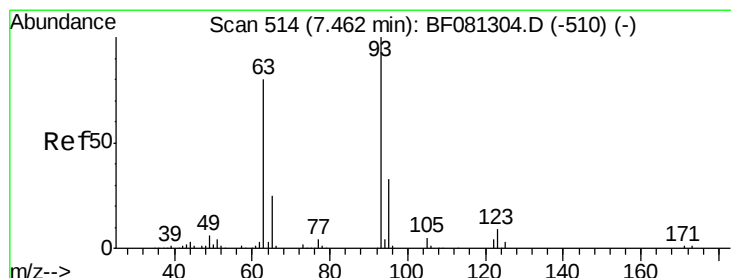
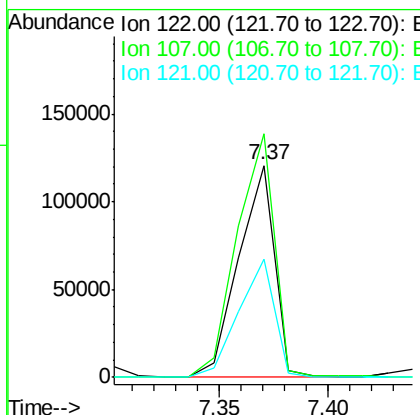
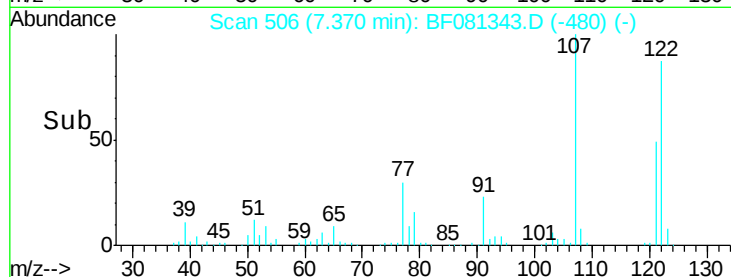
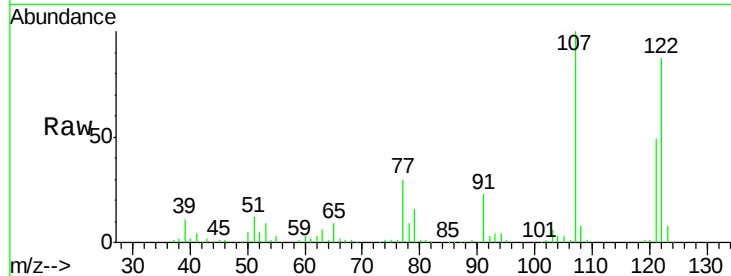




#27
 2,4-Dimethylphenol
 Concen: 32.71 ng
 RT: 7.37 min Scan# 506
 Delta R.T. -0.00 min
 Lab File: BF081343.D
 Acq: 2 Sep 2015 12:21

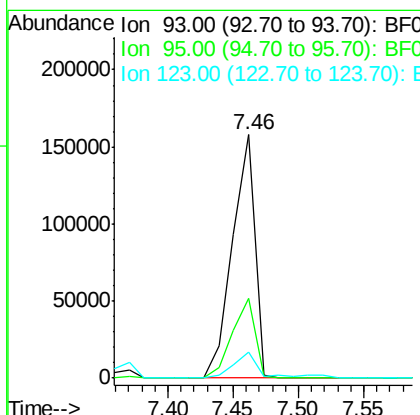
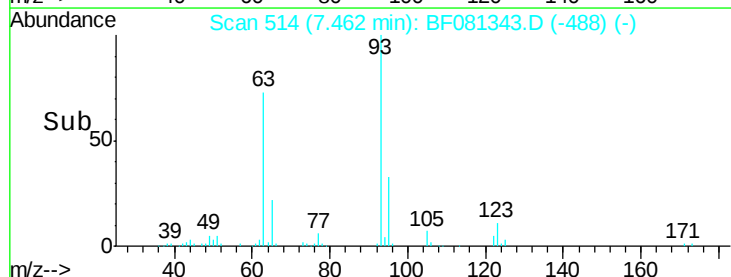
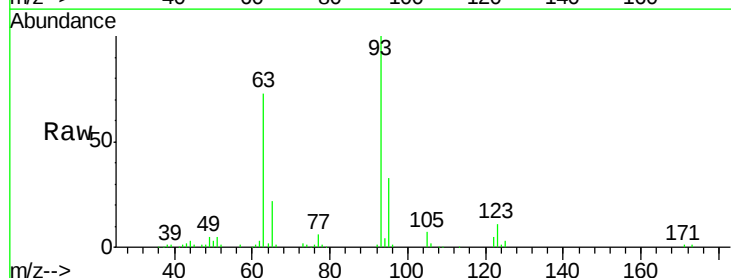
Instrument :
 BNA_F
 ClientSampleId :
 PB85323BS

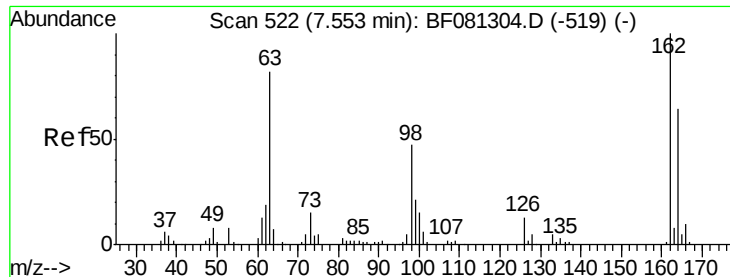
Tot Ion:122 Resp: 138860
 Ion Ratio Lower Upper
 122 100
 107 114.8 71.8 107.6#
 121 55.9 42.3 63.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 32.37 ng
 RT: 7.46 min Scan# 514
 Delta R.T. -0.00 min
 Lab File: BF081343.D
 Acq: 2 Sep 2015 12:21

Tgt Ion: 93 Resp: 188845
 Ion Ratio Lower Upper
 93 100
 95 32.7 27.5 41.3
 123 10.7 13.7 20.5#

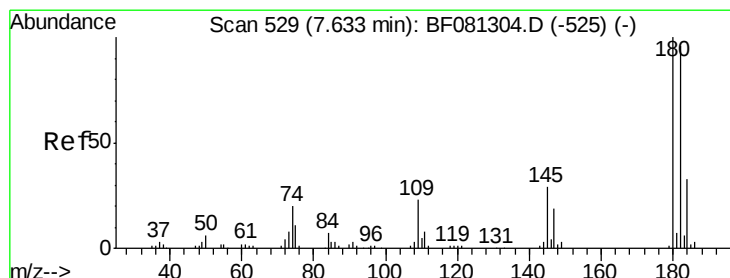
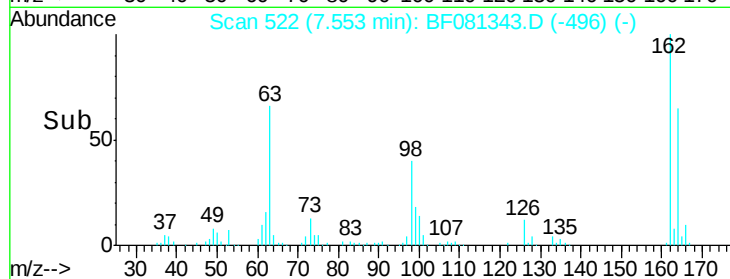
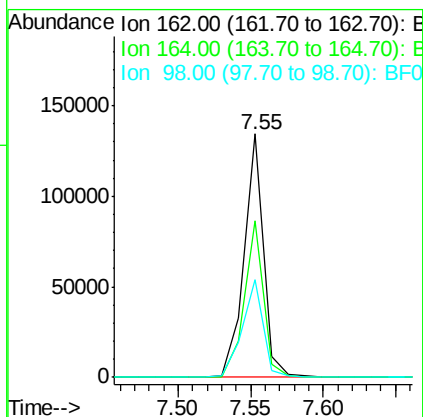
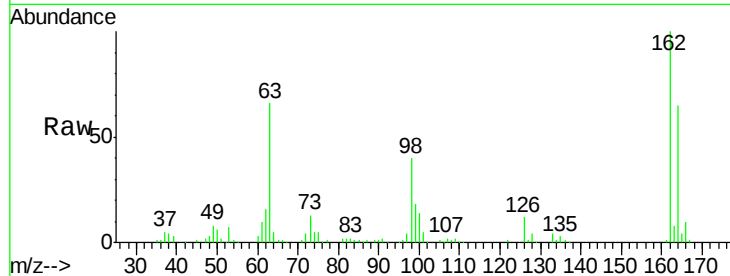




#29
 2,4-Dichlorophenol
 Concen: 33.76 ng
 RT: 7.55 min Scan# 522
 Delta R.T. -0.00 min
 Lab File: BF081343.D
 Acq: 2 Sep 2015 12:21

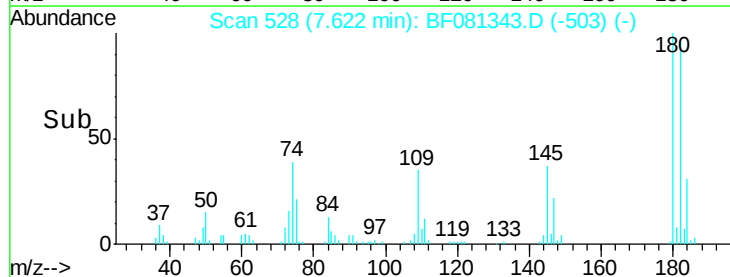
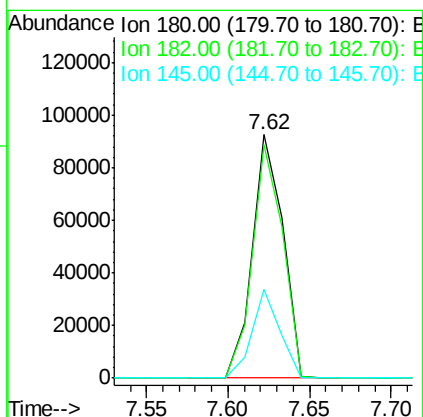
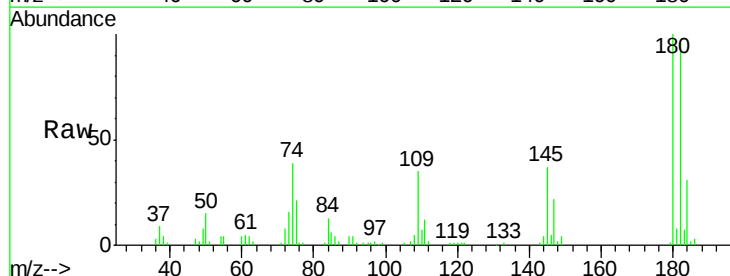
Instrument :
 BNA_F
 ClientSampleId :
 PB85323BS

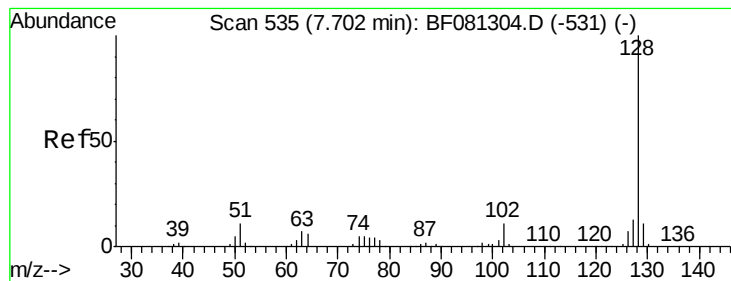
Tot Ion:162 Resp: 124274
 Ion Ratio Lower Upper
 162 100
 164 64.5 44.9 84.9
 98 40.2 13.0 53.0



#30
 1,2,4-Trichlorobenzene
 Concen: 30.17 ng
 RT: 7.62 min Scan# 528
 Delta R.T. -0.01 min
 Lab File: BF081343.D
 Acq: 2 Sep 2015 12:21

Tgt Ion:180 Resp: 120649
 Ion Ratio Lower Upper
 180 100
 182 95.8 77.1 115.7
 145 36.7 23.3 34.9#





#31

Naphthalene

Concen: 32.01 ng

RT: 7.70 min Scan# 535

Delta R.T. -0.00 min

Lab File: BF081343.D

Acq: 2 Sep 2015 12:21

Instrument :

BNA_F

ClientSampleId :

PB85323BS

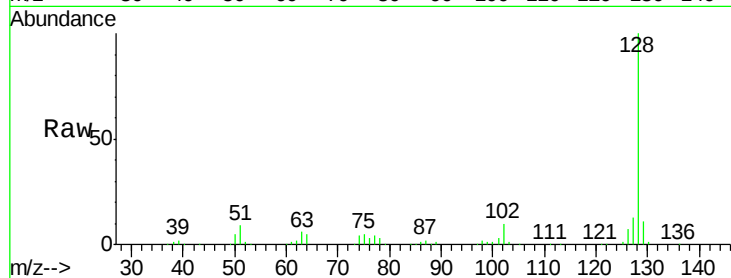
Tot Ion:128 Resp: 447176

Ion Ratio Lower Upper

128 100

129 11.2 8.4 12.6

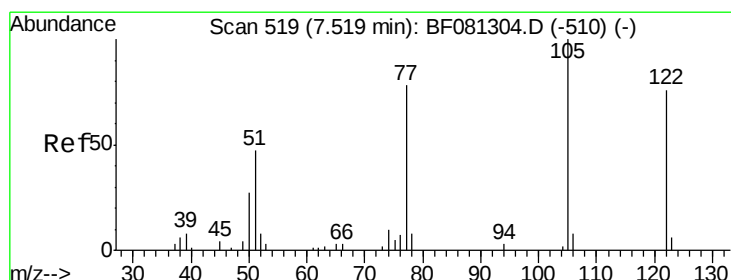
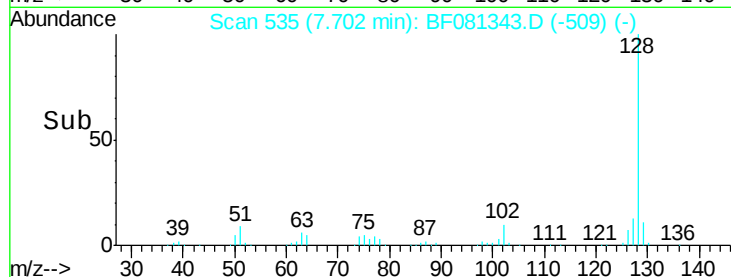
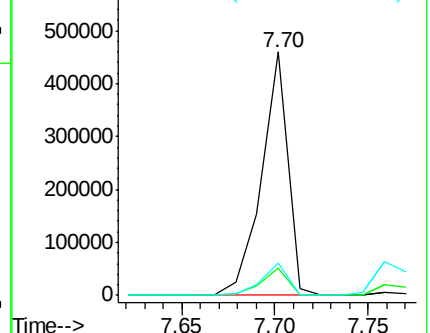
127 13.2 9.9 14.9



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: 28.22 ng

RT: 7.52 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF081343.D

Acq: 2 Sep 2015 12:21

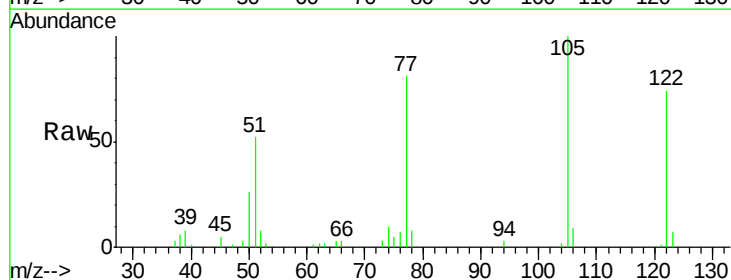
Tgt Ion:122 Resp: 82177

Ion Ratio Lower Upper

122 100

105 134.5 76.1 116.1#

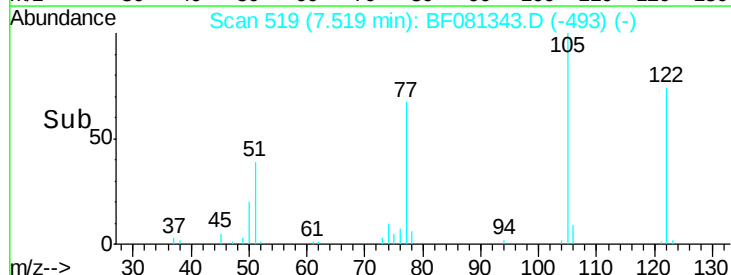
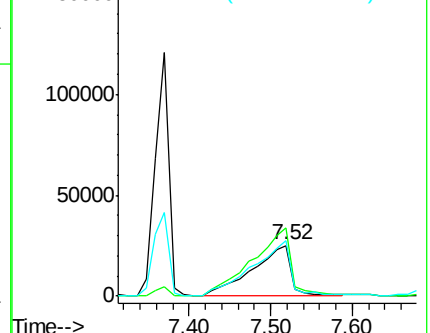
77 109.4 40.5 80.5#

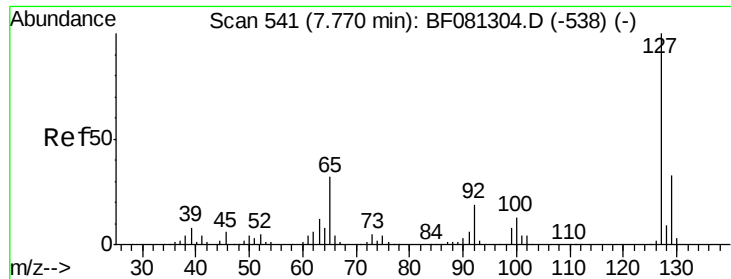


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

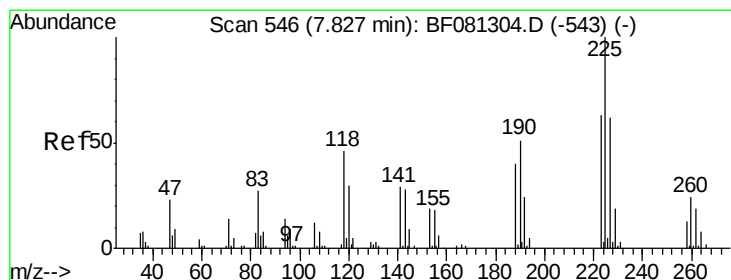
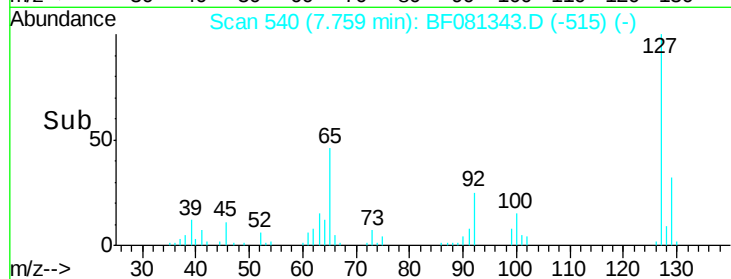
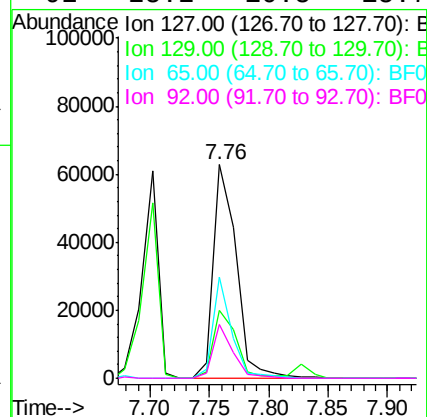
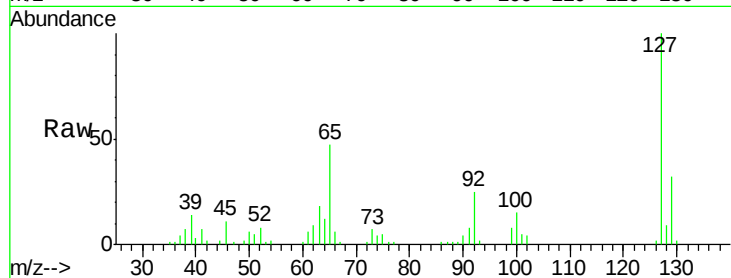




#33
4-Chloroaniline
Concen: 14.83 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

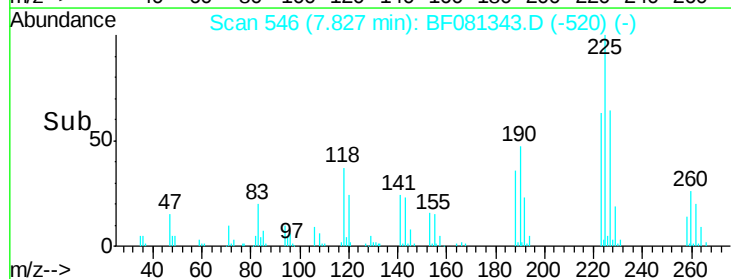
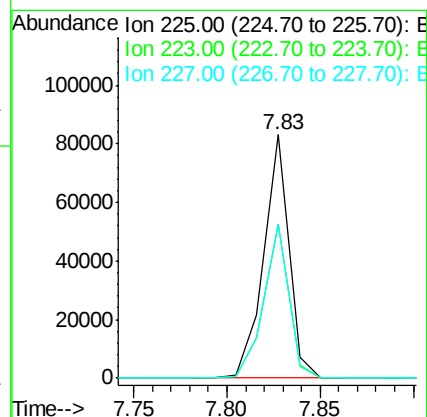
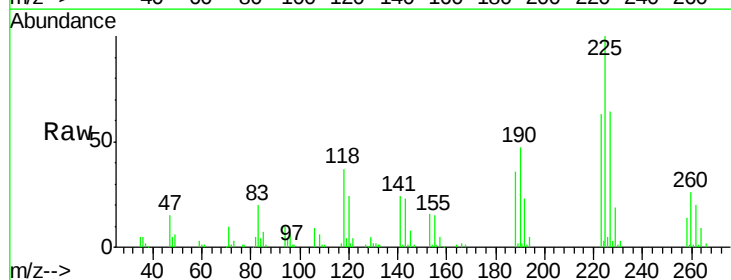
Instrument :
BNA_F
ClientSampleId :
PB85323BS

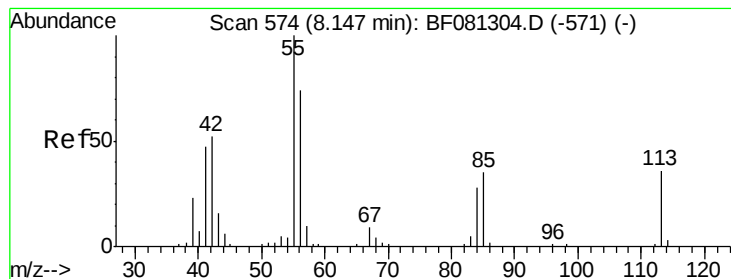
Tot Ion:	127	Resp:	84497
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.8	38.6
65	47.4	17.9	26.9#
92	25.2	10.5	15.7#



#34
Hexachlorobutadiene
Concen: 31.70 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:	225	Resp:	77151
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.2	75.2
227	63.5	52.2	78.2





#35

Caprolactam

Concen: 18.50 ng

RT: 8.14 min Scan# 573

Delta R.T. -0.01 min

Lab File: BF081343.D

Acq: 2 Sep 2015 12:21

Instrument :

BNA_F

ClientSampleId :

PB85323BS

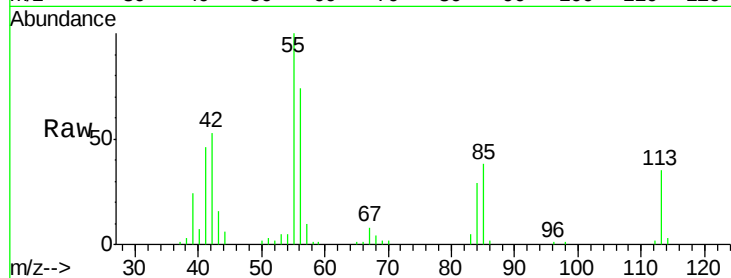
Tot Ion:113 Resp: 20883

Ion Ratio Lower Upper

113 100

55 283.9 152.4 192.4#

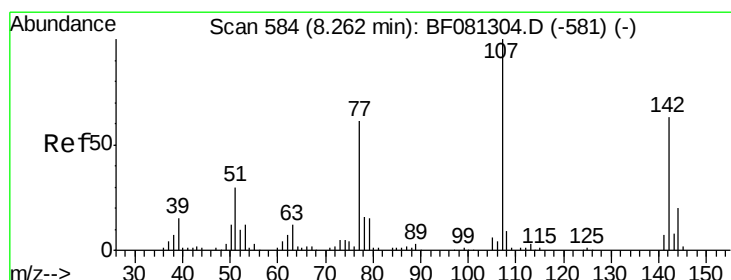
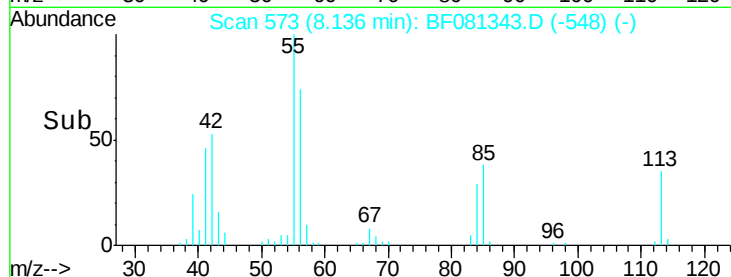
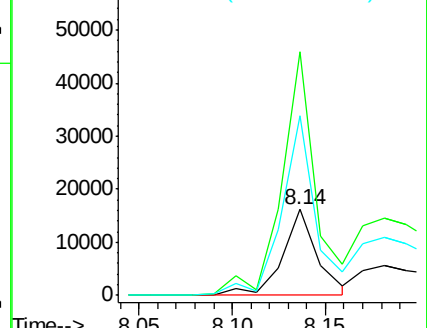
56 209.7 104.6 144.6#



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: 35.91 ng

RT: 8.26 min Scan# 584

Delta R.T. -0.00 min

Lab File: BF081343.D

Acq: 2 Sep 2015 12:21

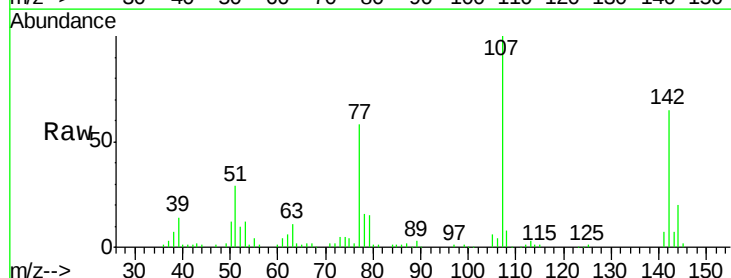
Tgt Ion:107 Resp: 147961

Ion Ratio Lower Upper

107 100

144 20.4 25.4 38.0#

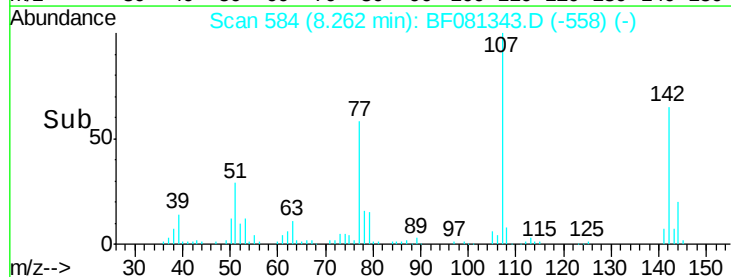
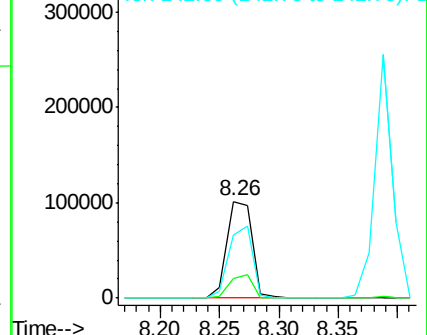
142 65.4 77.3 115.9#

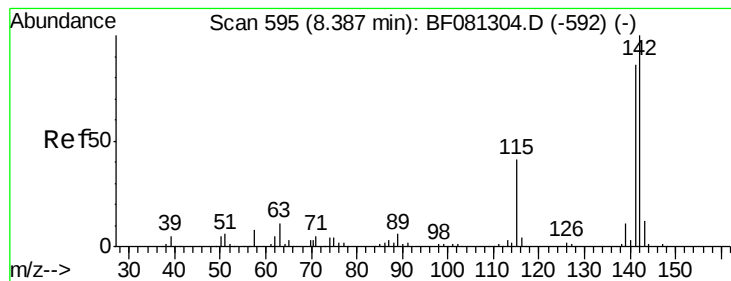


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

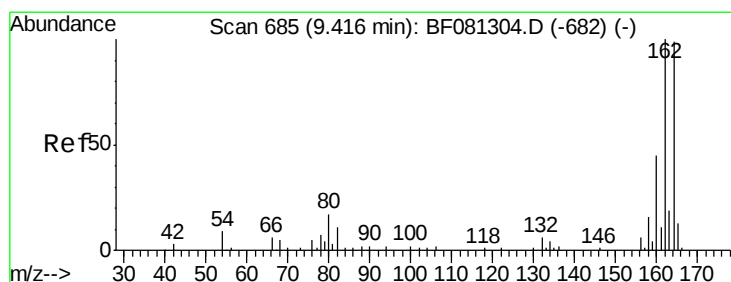
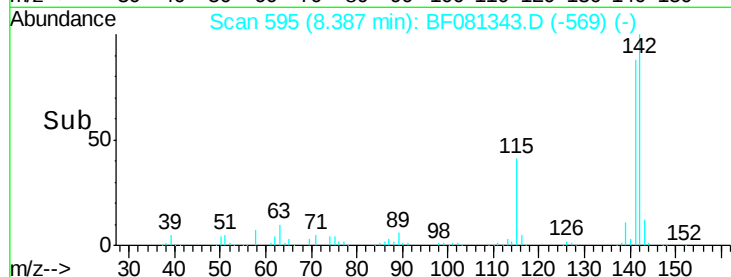
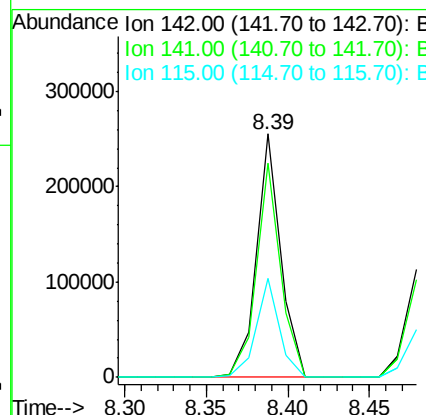
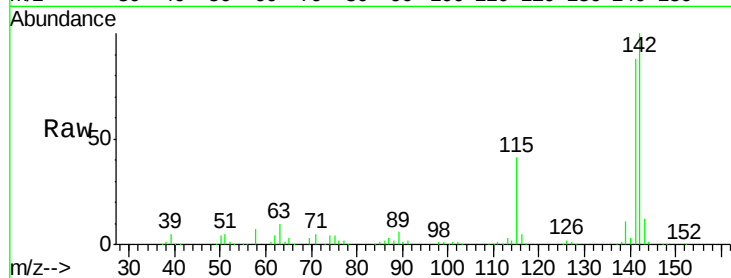




#37
2-Methylnaphthalene
Concen: 29.20 ng
RT: 8.39 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

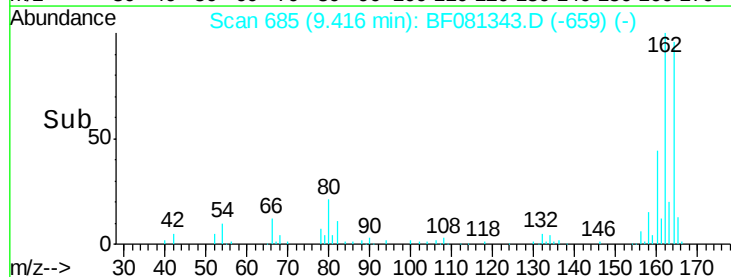
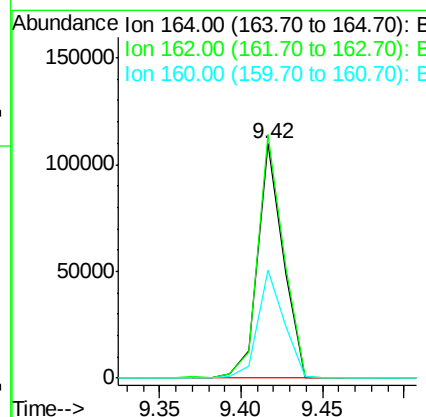
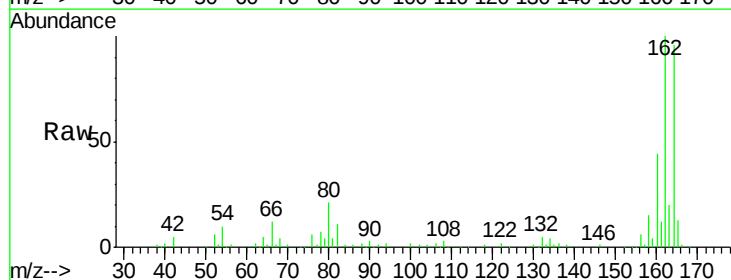
Instrument :
BNA_F
ClientSampleId :
PB85323BS

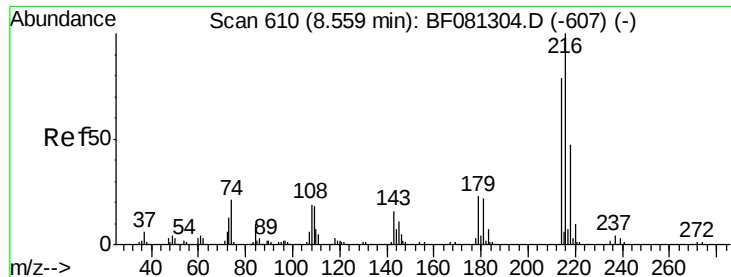
Tot Ion:142 Resp: 265450
Ion Ratio Lower Upper
142 100
141 87.8 67.5 101.3
115 40.8 18.2 27.2#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.42 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:164 Resp: 118809
Ion Ratio Lower Upper
164 100
162 103.9 75.2 112.8
160 46.0 31.5 47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.67 ng

RT: 8.56 min Scan# 610

Delta R.T. -0.00 min

Lab File: BF081343.D

Acq: 2 Sep 2015 12:21

Instrument :

BNA_F

ClientSampleId :

PB85323BS

Tot Ion:216 Resp: 126510

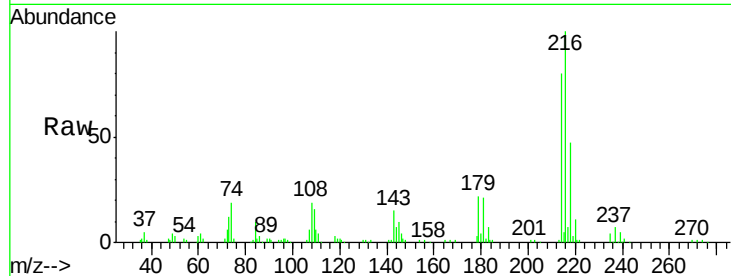
Ion Ratio Lower Upper

216 100

214 79.5 63.5 95.3

179 23.0 16.6 24.8

108 24.1 16.3 24.5

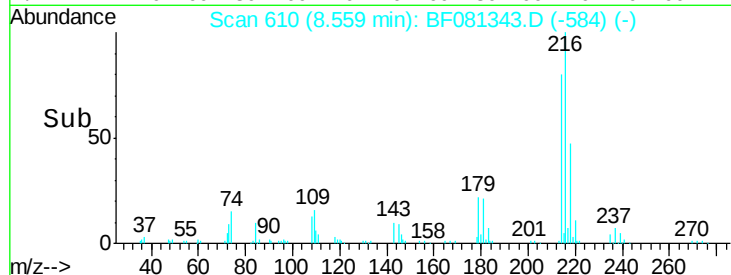


Abundance Ion 216.00 (215.70 to 216.70): E

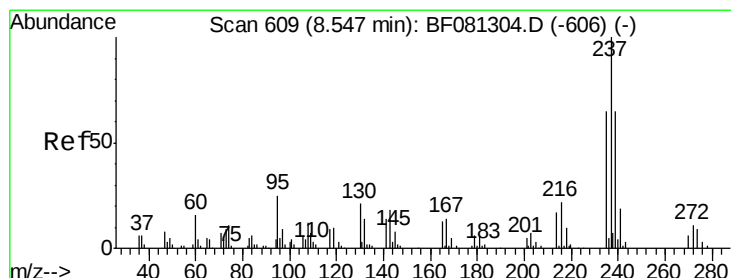
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 72.25 ng

RT: 8.55 min Scan# 609

Delta R.T. -0.00 min

Lab File: BF081343.D

Acq: 2 Sep 2015 12:21

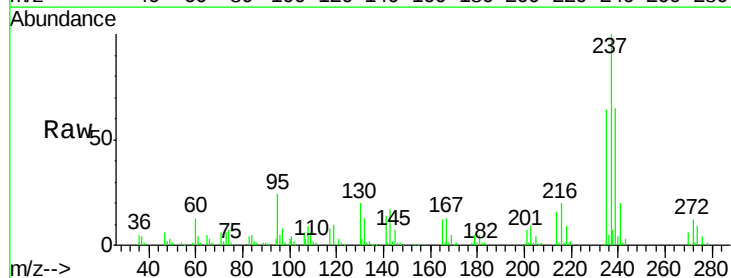
Tgt Ion:237 Resp: 133227

Ion Ratio Lower Upper

237 100

235 64.4 42.0 82.0

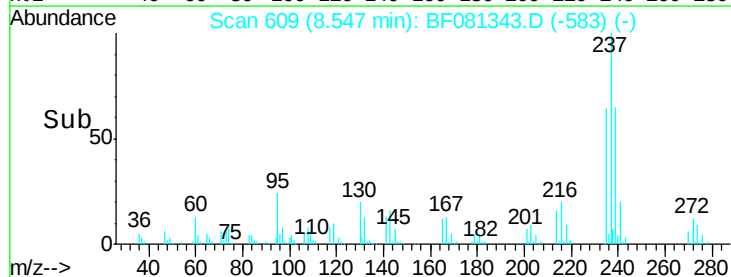
272 11.5 0.0 36.1



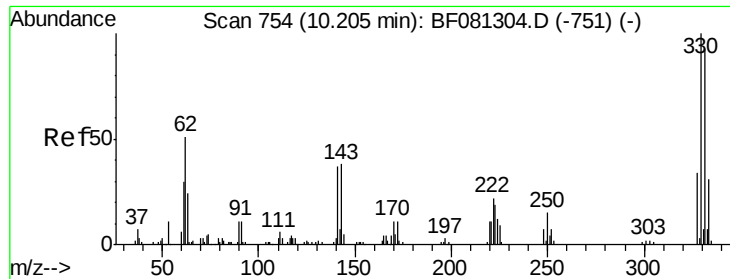
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



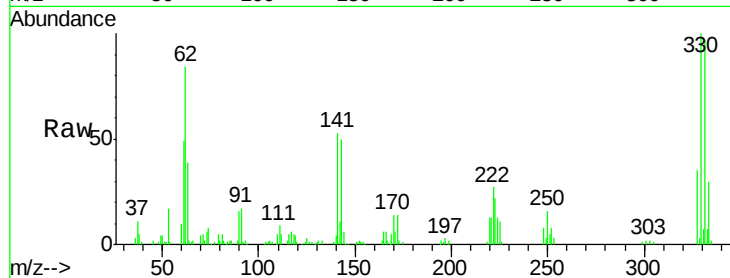
Time-->



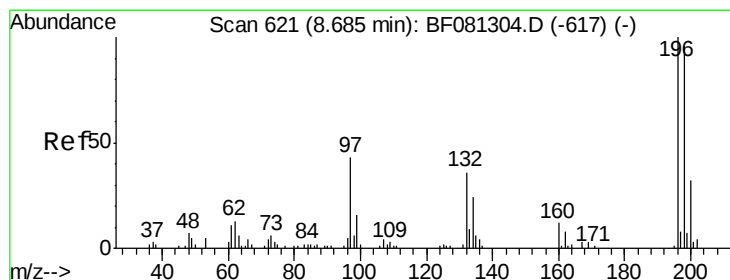
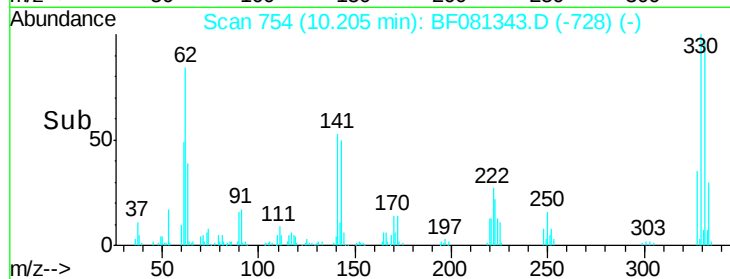
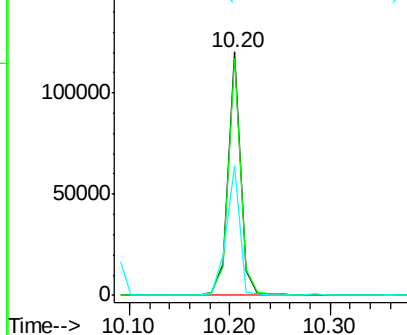
#41
 2,4,6-Tribromophenol
 Concen: 98.98 ng
 RT: 10.20 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: BF081343.D
 Acq: 2 Sep 2015 12:21

Instrument :
 BNA_F
 ClientSampleId :
 PB85323BS

Tot Ion:330 Resp: 104709
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.6 114.8
 141 57.1 29.7 44.5#

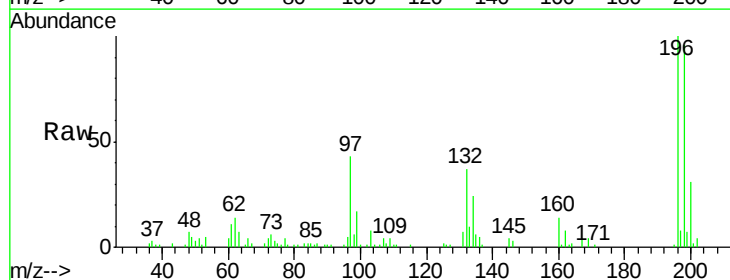


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

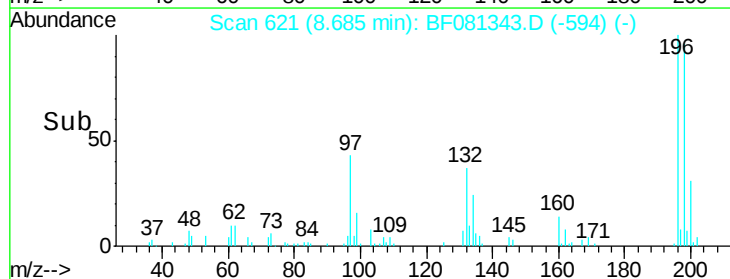
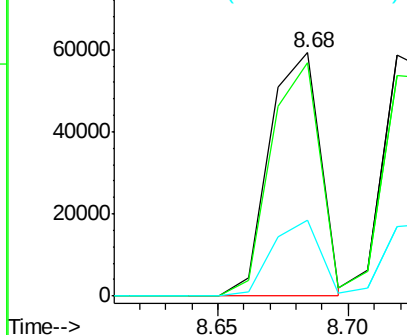


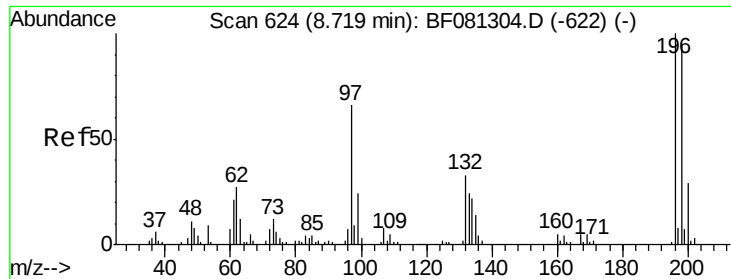
#42
 2,4,6-Trichlorophenol
 Concen: 30.83 ng
 RT: 8.68 min Scan# 621
 Delta R.T. 0.01 min
 Lab File: BF081343.D
 Acq: 2 Sep 2015 12:21

Tgt Ion:196 Resp: 79957
 Ion Ratio Lower Upper
 196 100
 198 96.0 75.7 113.5
 200 31.1 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

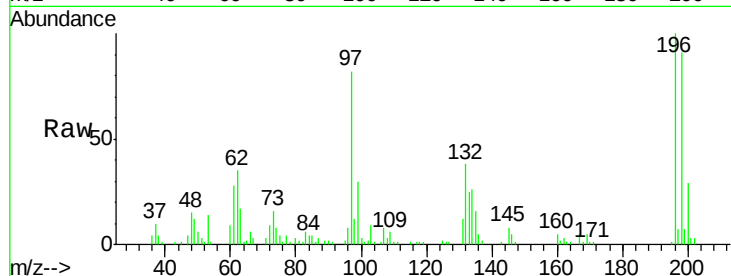




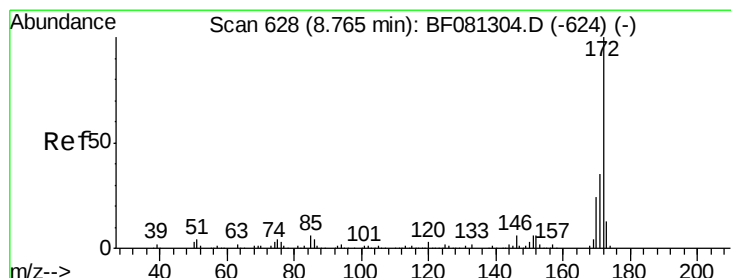
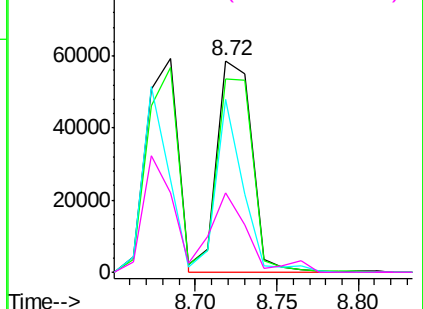
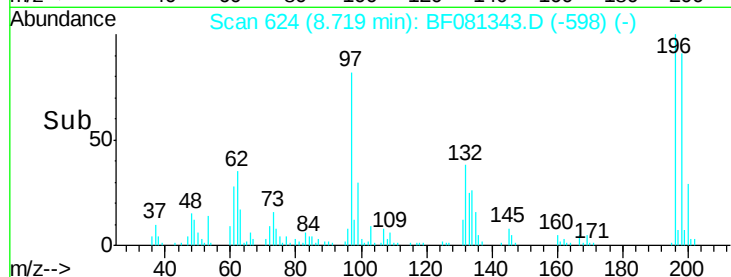
#43
 2,4,5-Trichlorophenol
 Concen: 32.84 ng
 RT: 8.72 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF081343.D
 Acq: 2 Sep 2015 12:21

Instrument :
 BNA_F
 ClientSampleId :
 PB85323BS

Tot Ion:196 Resp: 86873
 Ion Ratio Lower Upper
 196 100
 198 91.2 75.4 113.0
 97 81.6 33.3 49.9#
 132 37.8 24.6 37.0#

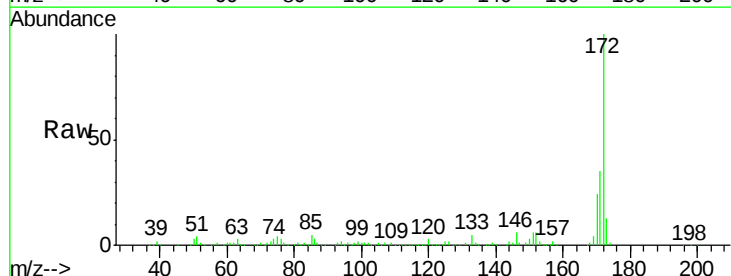


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

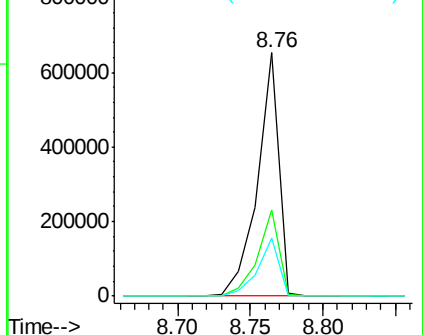
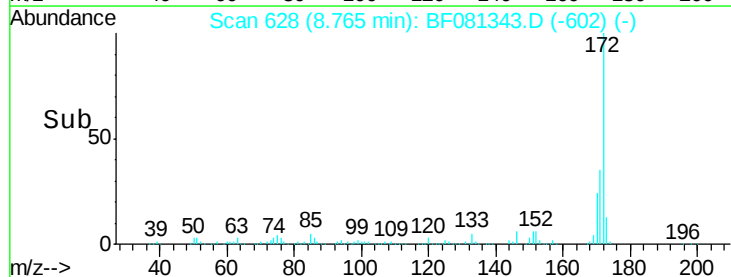


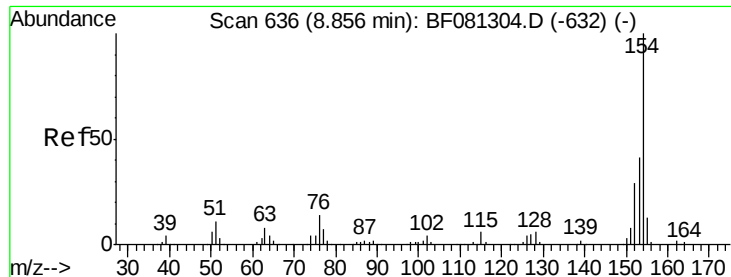
#44
 2-Fluorobiphenyl
 Concen: 71.68 ng
 RT: 8.76 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF081343.D
 Acq: 2 Sep 2015 12:21

Tgt Ion:172 Resp: 664589
 Ion Ratio Lower Upper
 172 100
 171 35.4 26.1 39.1
 170 24.1 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

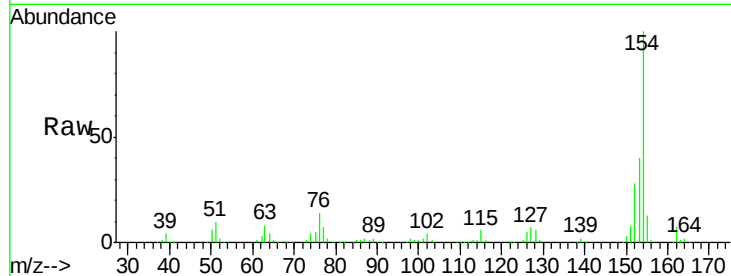




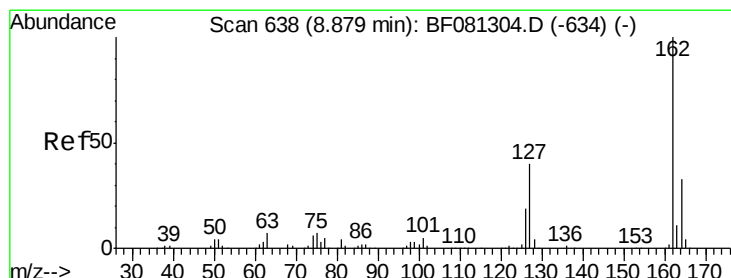
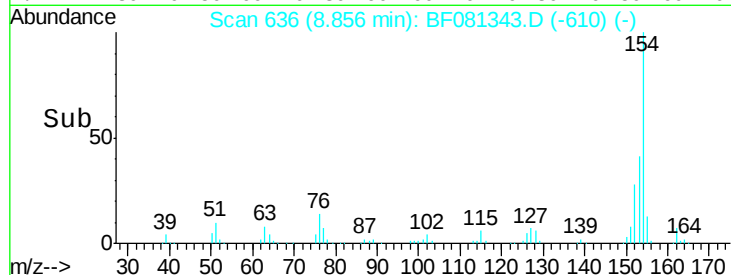
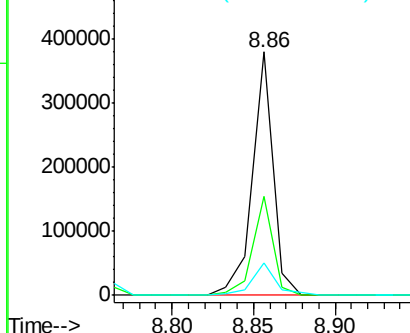
#45
 1,1'-Biphenyl
 Concen: 30.65 ng
 RT: 8.86 min Scan# 636
 Delta R.T. -0.00 min
 Lab File: BF081343.D
 Acq: 2 Sep 2015 12:21

Instrument :
 BNA_F
 ClientSampleId :
 PB85323BS

Tot Ion:154 Resp: 335036
 Ion Ratio Lower Upper
 154 100
 153 40.4 17.1 57.1
 76 13.5 0.0 31.6

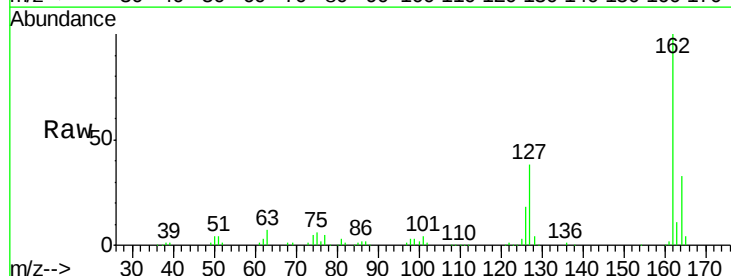


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

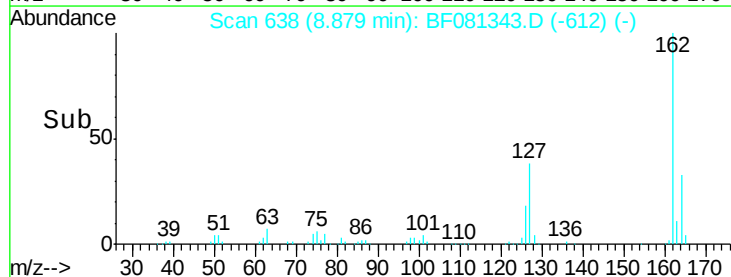
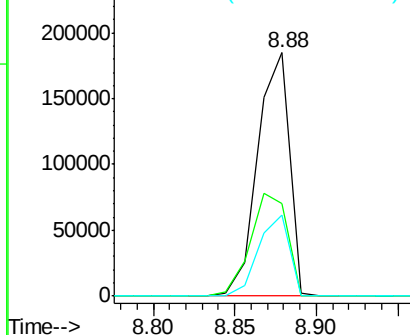


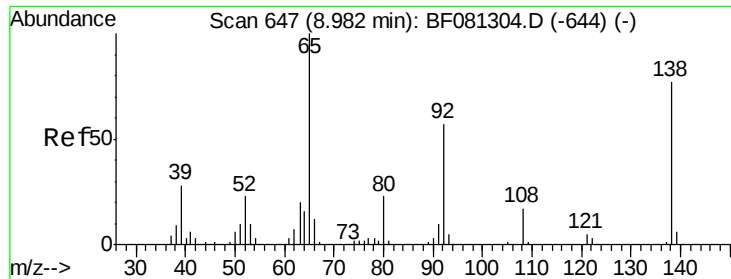
#46
 2-Chloronaphthalene
 Concen: 31.76 ng
 RT: 8.88 min Scan# 638
 Delta R.T. -0.00 min
 Lab File: BF081343.D
 Acq: 2 Sep 2015 12:21

Tgt Ion:162 Resp: 250726
 Ion Ratio Lower Upper
 162 100
 127 38.1 27.6 41.4
 164 33.4 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

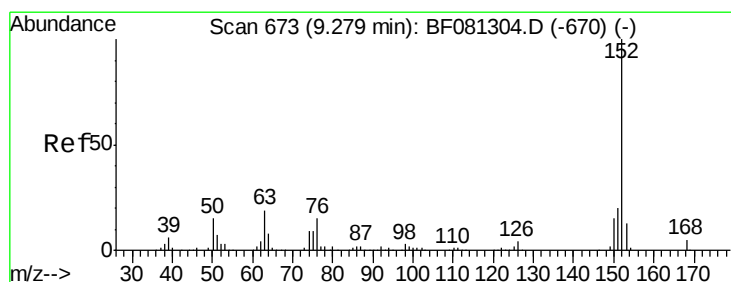
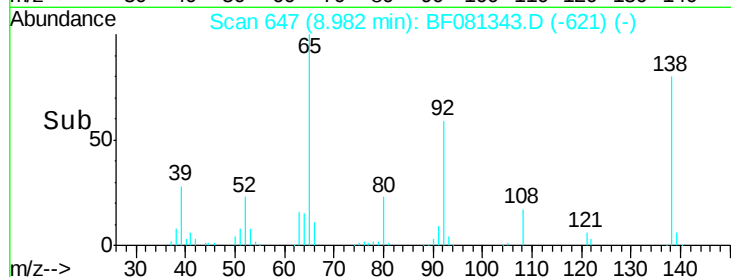
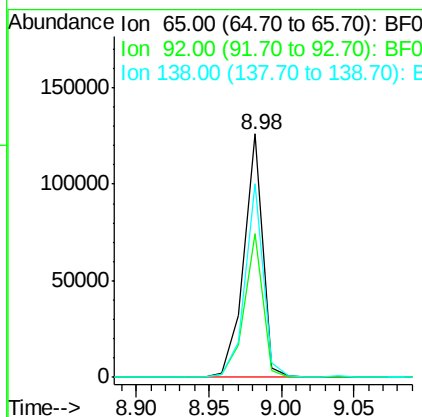
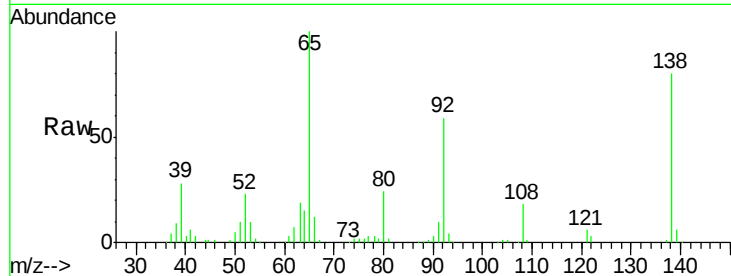




#47
2-Nitroaniline
Concen: 35.40 ng
RT: 8.98 min Scan# 647
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

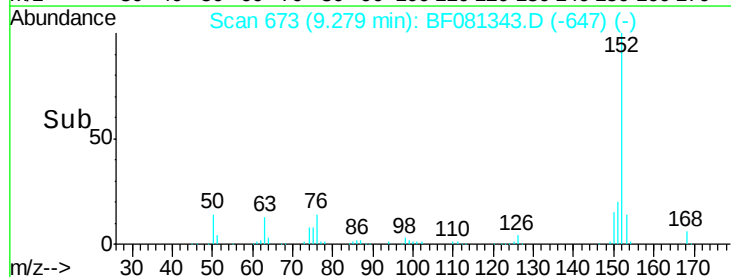
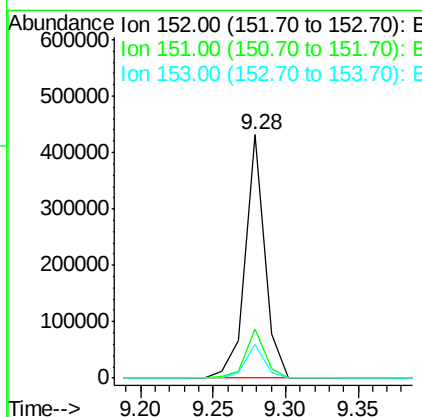
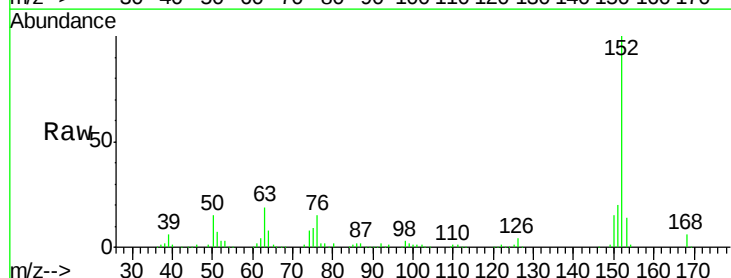
Instrument :
BNA_F
ClientSampleId :
PB85323BS

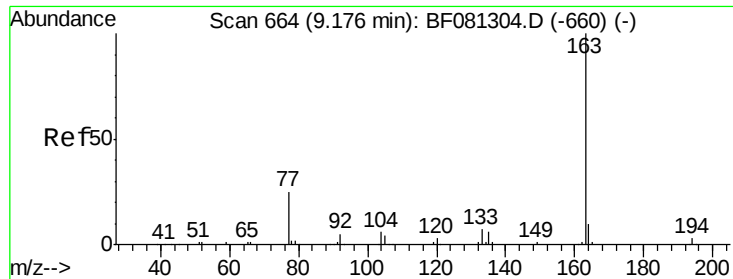
Tot Ion: 65 Resp: 113899
Ion Ratio Lower Upper
65 100
92 59.2 55.4 83.0
138 79.5 115.5 173.3#



#48
Acenaphthylene
Concen: 28.82 ng
RT: 9.28 min Scan# 673
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion: 152 Resp: 403553
Ion Ratio Lower Upper
152 100
151 20.3 14.6 22.0
153 13.7 10.3 15.5

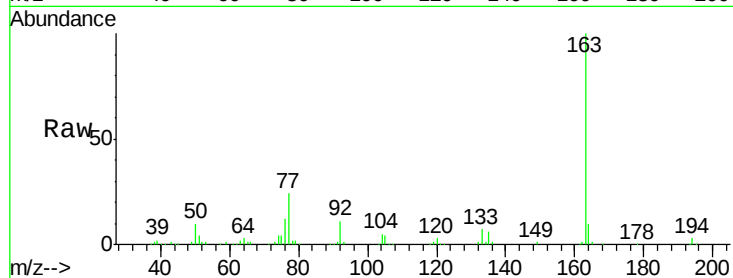




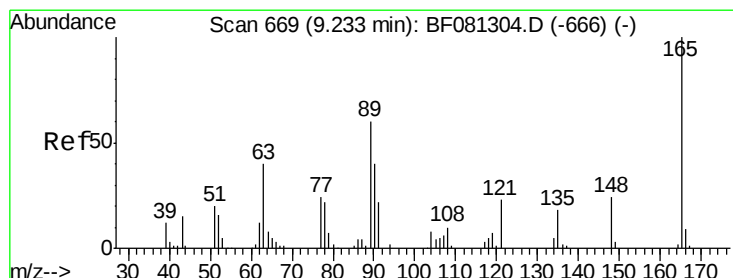
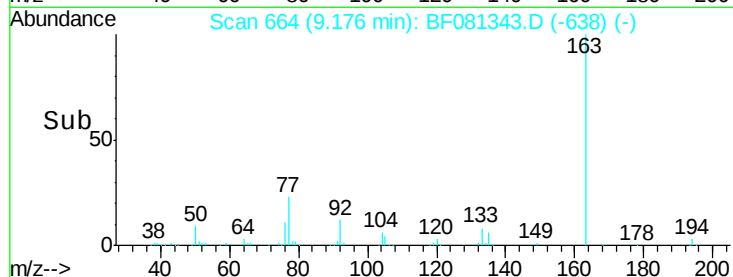
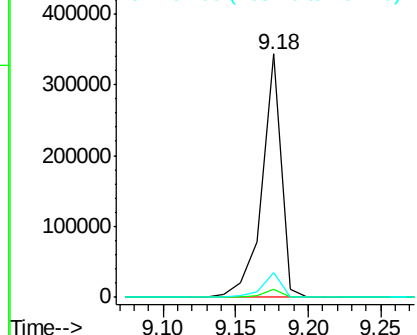
#49
Dimethylphthalate
Concen: 34.00 ng
RT: 9.18 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Instrument :
BNA_F
ClientSampleId :
PB85323BS

Tot Ion:163 Resp: 313811
Ion Ratio Lower Upper
163 100
194 3.3 4.4 6.6#
164 10.2 8.3 12.5

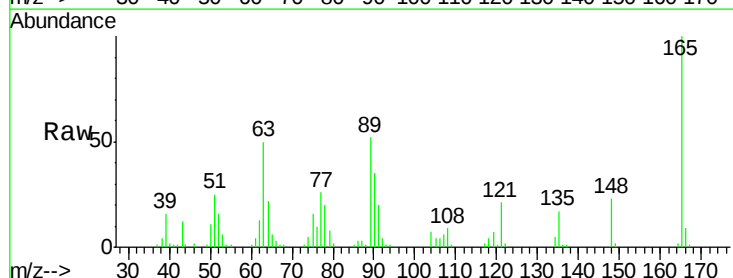


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

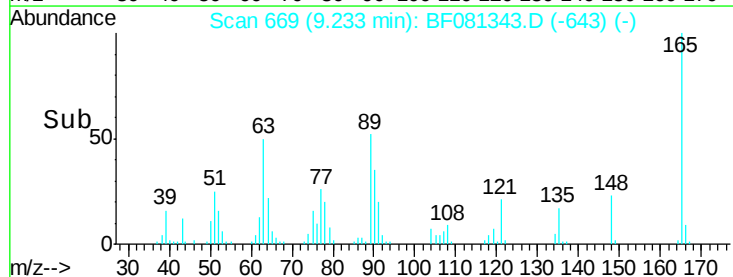
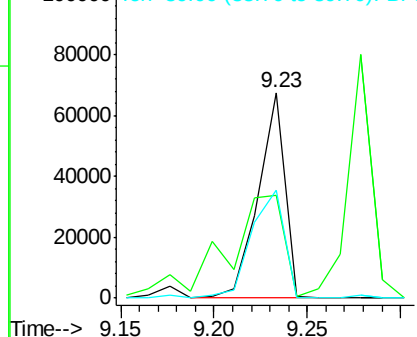


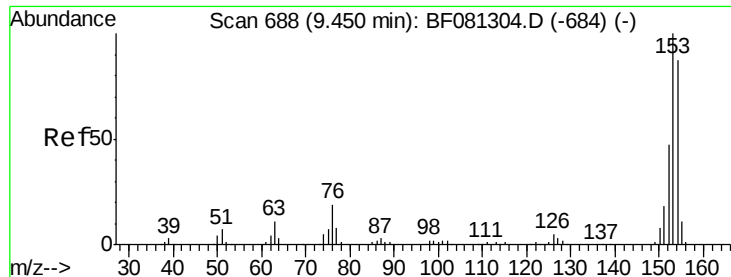
#50
2,6-Dinitrotoluene
Concen: 32.52 ng
RT: 9.23 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:165 Resp: 68133
Ion Ratio Lower Upper
165 100
63 50.2 32.3 48.5#
89 52.2 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: 29.40 ng

RT: 9.45 min Scan# 688

Delta R.T. -0.00 min

Lab File: BF081343.D

Acq: 2 Sep 2015 12:21

Instrument :

BNA_F

ClientSampleId :

PB85323BS

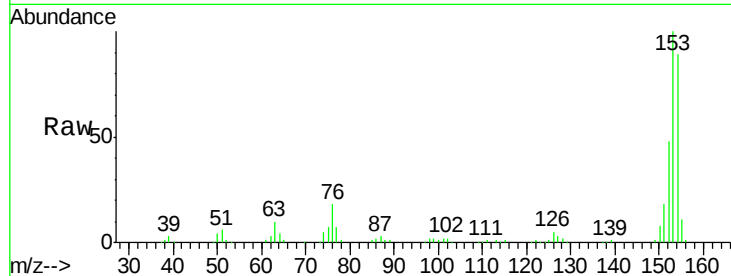
Tot Ion:154 Resp: 234200

Ion Ratio Lower Upper

154 100

153 111.8 82.1 123.1

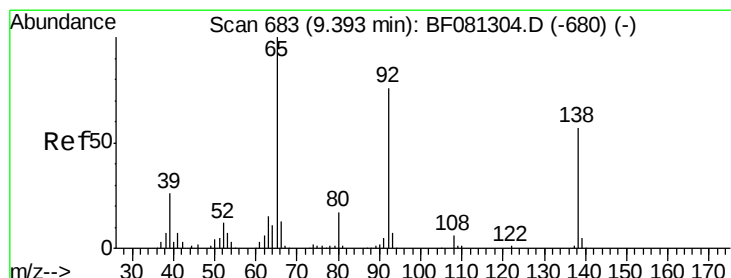
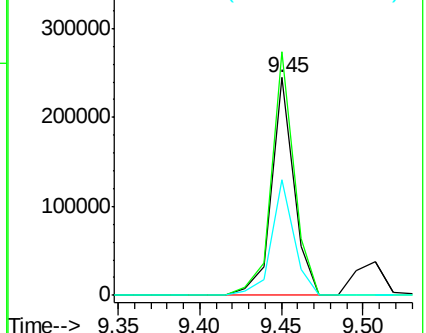
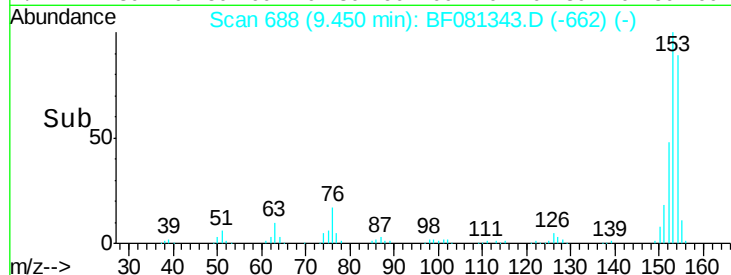
152 53.3 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 22.83 ng

RT: 9.39 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF081343.D

Acq: 2 Sep 2015 12:21

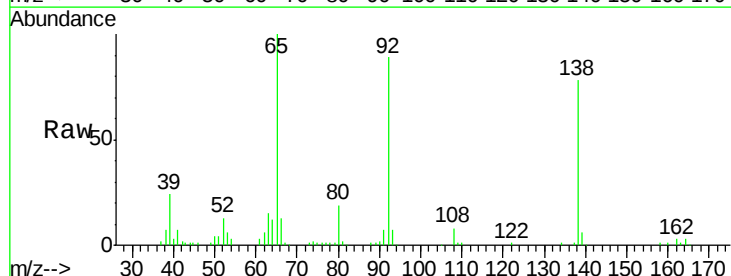
Tgt Ion:138 Resp: 54457

Ion Ratio Lower Upper

138 100

108 10.2 5.7 8.5#

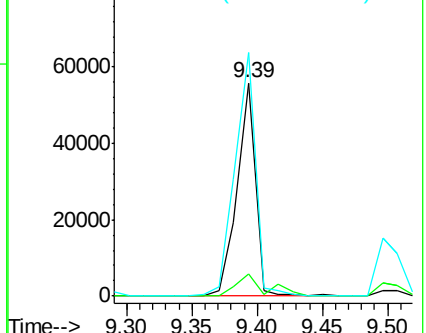
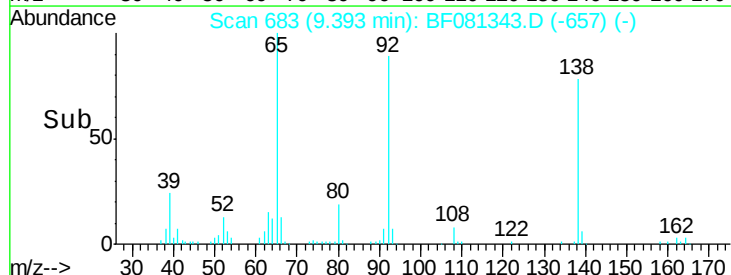
92 114.1 67.7 101.5#

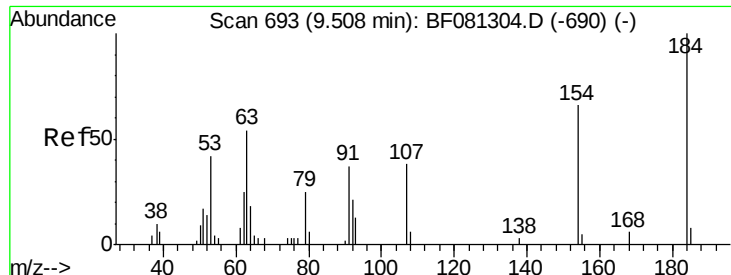


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

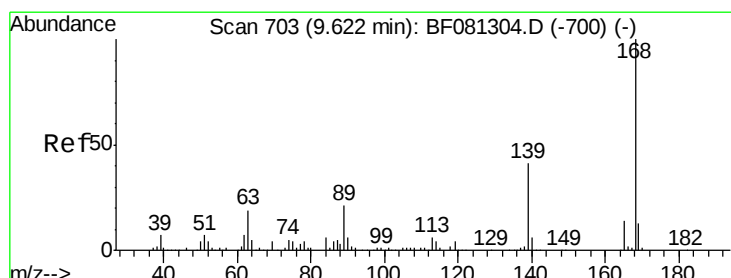
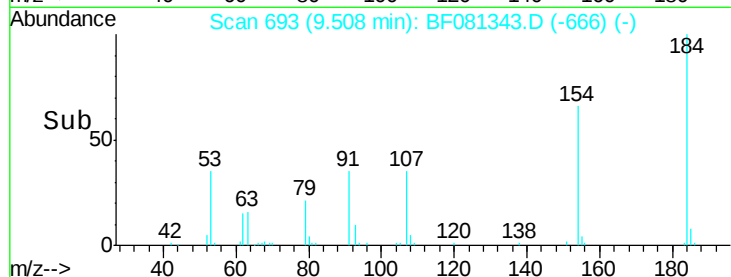
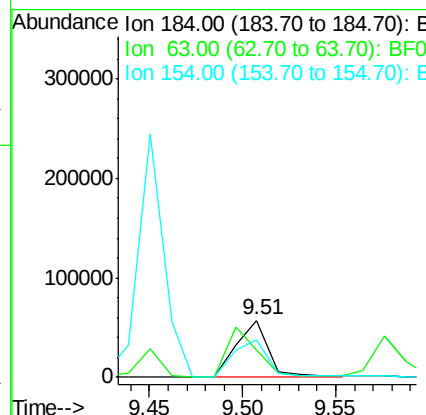
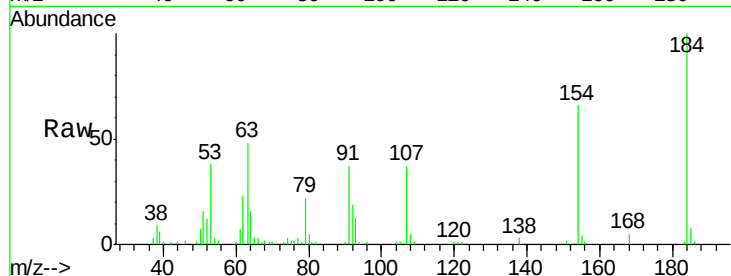




#53
 2,4-Dinitrophenol
 Concen: 77.78 ng
 RT: 9.51 min Scan# 693
 Delta R.T. 0.01 min
 Lab File: BF081343.D
 Acq: 2 Sep 2015 12:21

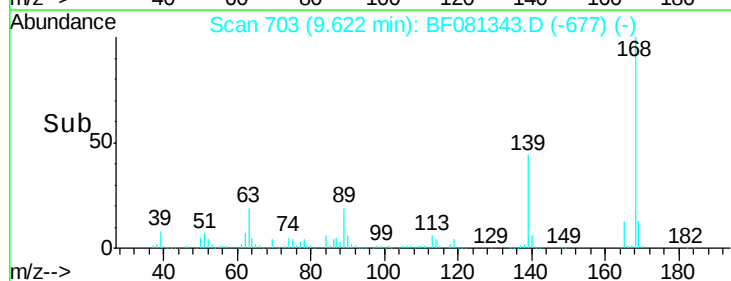
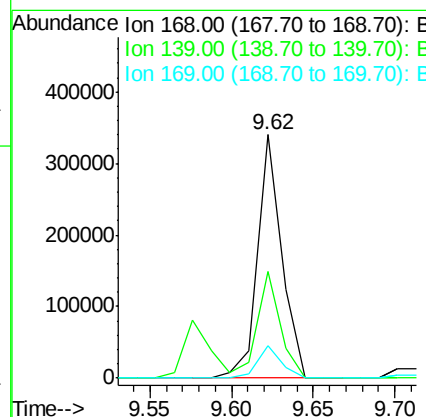
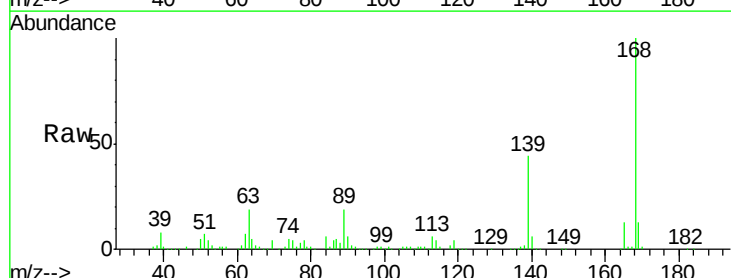
Instrument :
 BNA_F
 ClientSampleId :
 PB85323BS

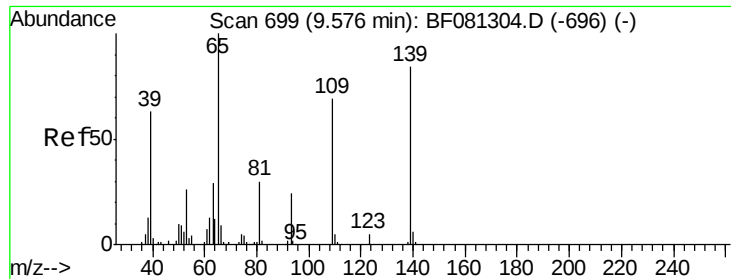
Tot Ion:184 Resp: 68639
 Ion Ratio Lower Upper
 184 100
 63 47.9 35.4 53.2
 154 65.9 32.2 48.4#



#54
 Dibenzofuran
 Concen: 30.11 ng
 RT: 9.62 min Scan# 703
 Delta R.T. -0.00 min
 Lab File: BF081343.D
 Acq: 2 Sep 2015 12:21

Tgt Ion:168 Resp: 350274
 Ion Ratio Lower Upper
 168 100
 139 44.0 24.2 36.2#
 169 13.4 10.6 15.8

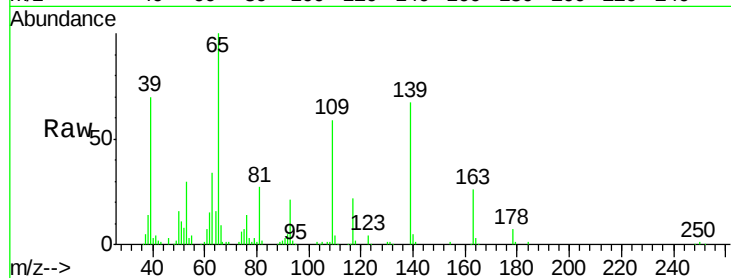




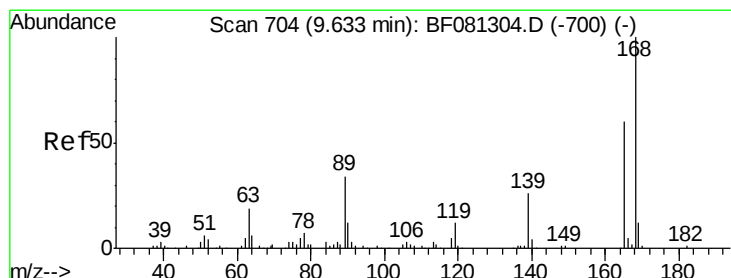
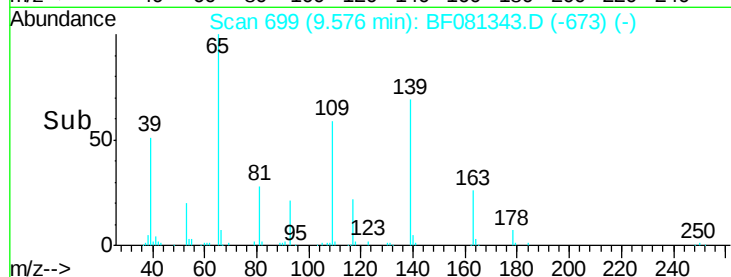
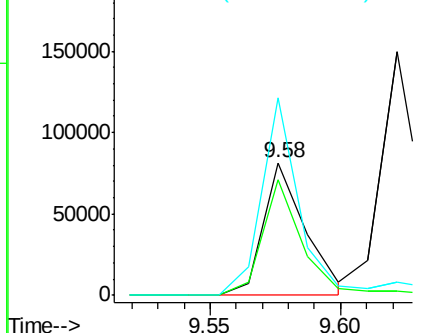
#55
4-Nitrophenol
Concen: 61.59 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Instrument :
BNA_F
ClientSampleId :
PB85323BS

Tot Ion:139 Resp: 92285
Ion Ratio Lower Upper
139 100
109 87.4 12.7 52.7#
65 148.4 45.9 85.9#

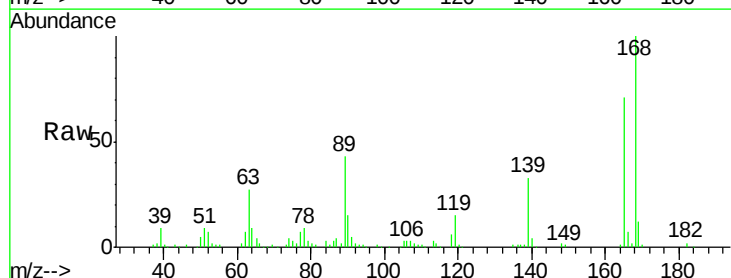


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

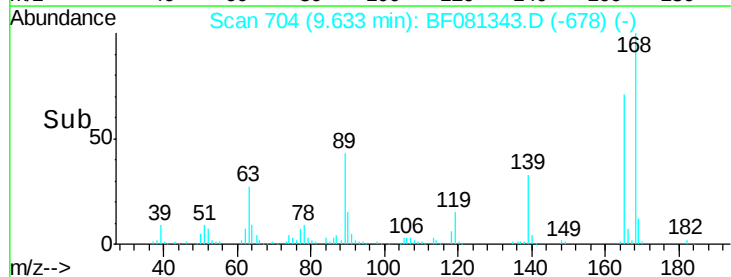
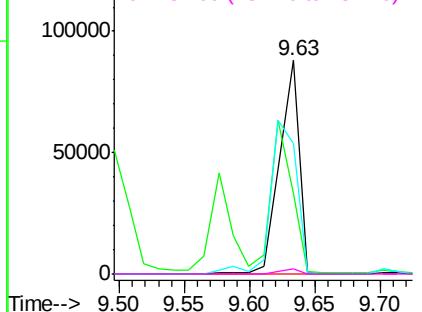


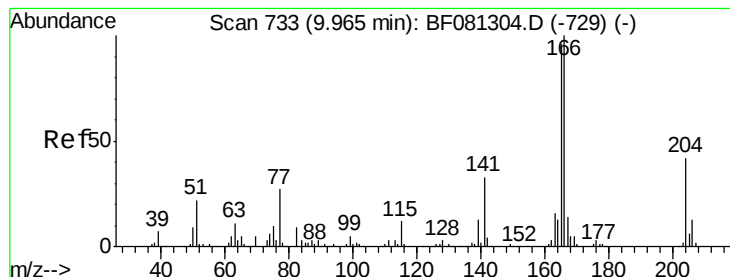
#56
2,4-Dinitrotoluene
Concen: 35.14 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:165 Resp: 93737
Ion Ratio Lower Upper
165 100
63 37.6 29.8 44.6
89 60.9 44.5 66.7
182 2.2 3.0 4.4#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 35.85 ng

RT: 9.96 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF081343.D

Acq: 2 Sep 2015 12:21

Instrument :

BNA_F

ClientSampleId :

PB85323BS

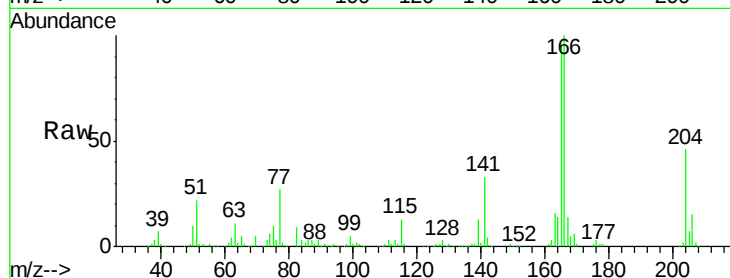
Tot Ion:166 Resp: 316450

Ion Ratio Lower Upper

166 100

165 96.4 72.6 109.0

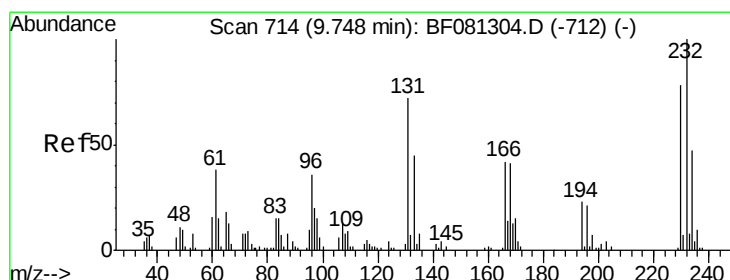
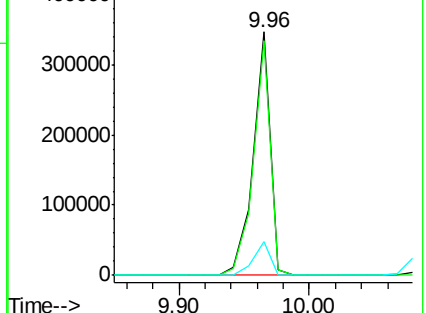
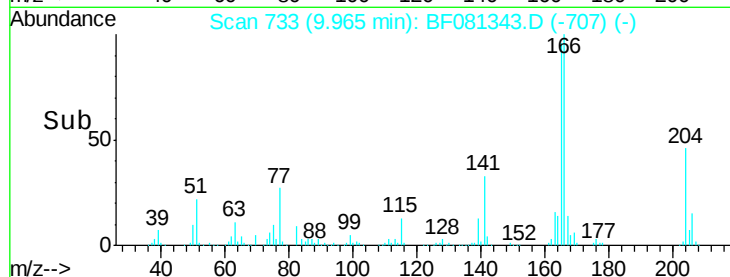
167 13.9 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 33.71 ng

RT: 9.71 min Scan# 711

Delta R.T. -0.03 min

Lab File: BF081343.D

Acq: 2 Sep 2015 12:21

Tgt Ion:232 Resp: 68092

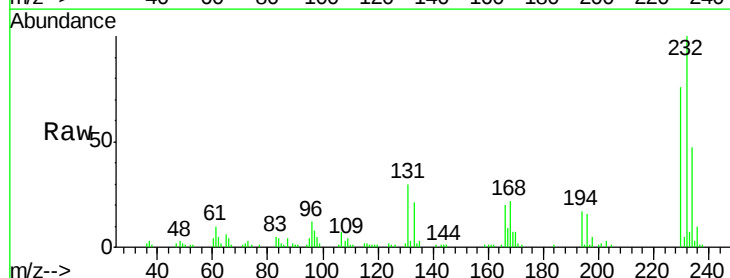
Ion Ratio Lower Upper

232 100

131 46.5 38.5 57.7

130 2.4 1.8 2.6

166 26.8 25.0 37.6

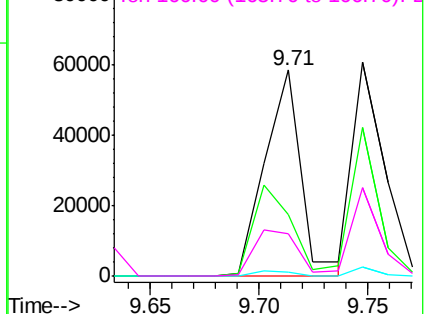
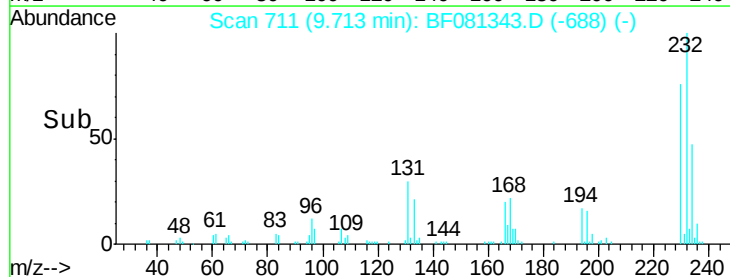


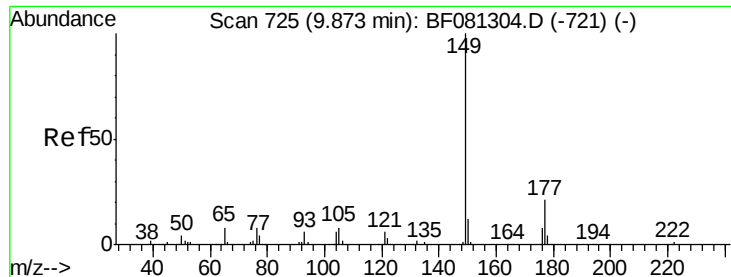
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

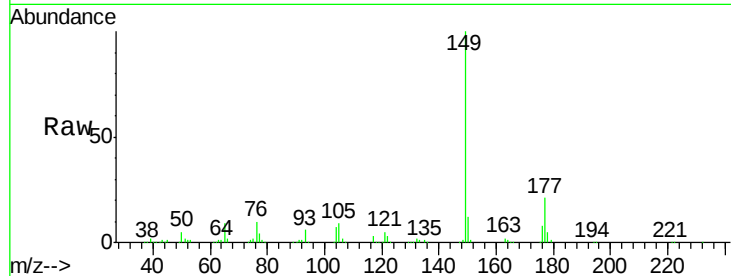




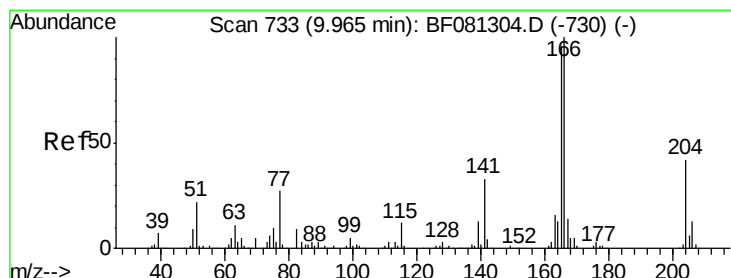
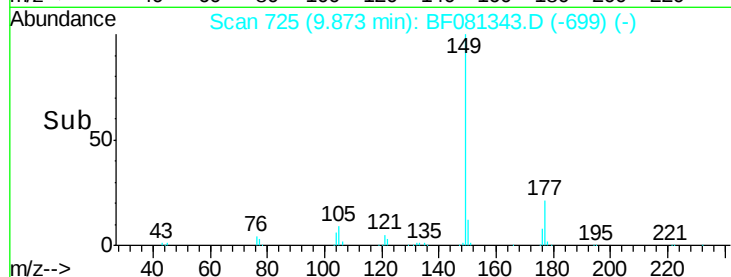
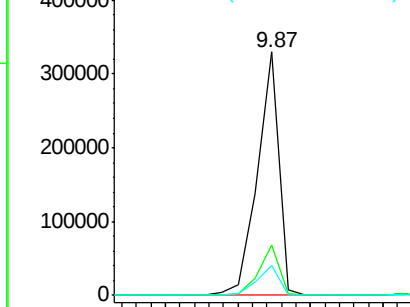
#59
Diethylphthalate
Concen: 34.73 ng
RT: 9.87 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Instrument :
BNA_F
ClientSampleId :
PB85323BS

Tot Ion:149 Resp: 337174
Ion Ratio Lower Upper
149 100
177 20.5 17.5 26.3
150 12.2 9.4 14.2

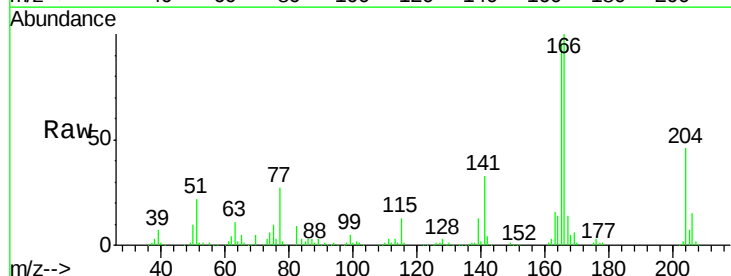


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

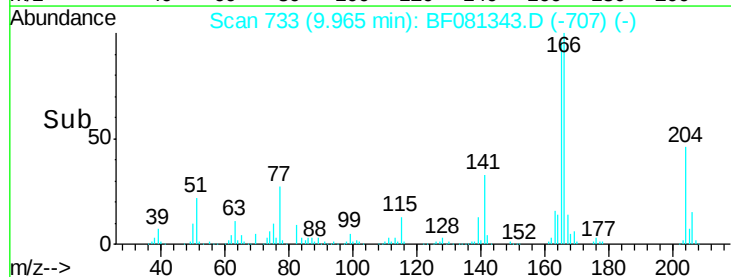
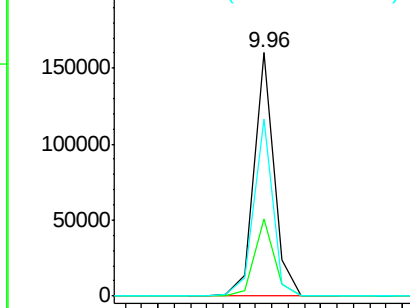


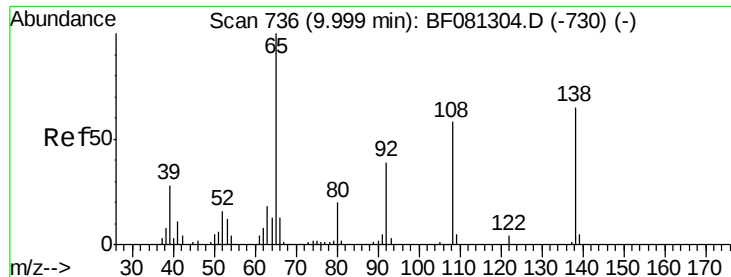
#60
4-Chlorophenyl-phenylether
Concen: 33.20 ng
RT: 9.96 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:204 Resp: 136580
Ion Ratio Lower Upper
204 100
206 31.5 24.8 37.2
141 72.5 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: 26.80 ng

RT: 10.00 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF081343.D

Acq: 2 Sep 2015 12:21

Instrument :

BNA_F

ClientSampleId :

PB85323BS

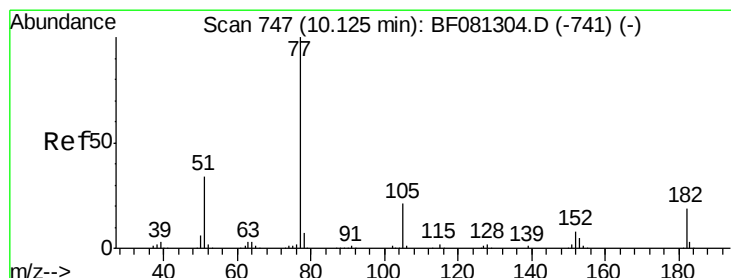
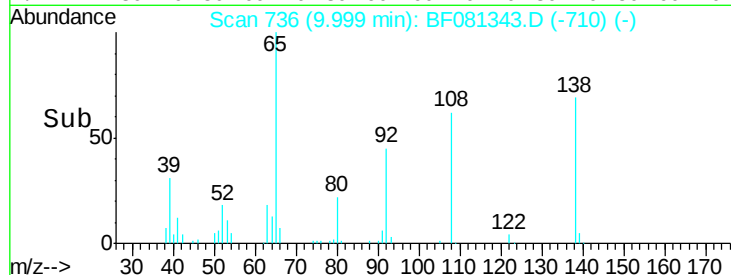
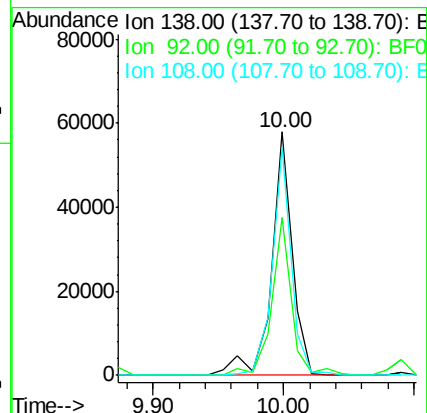
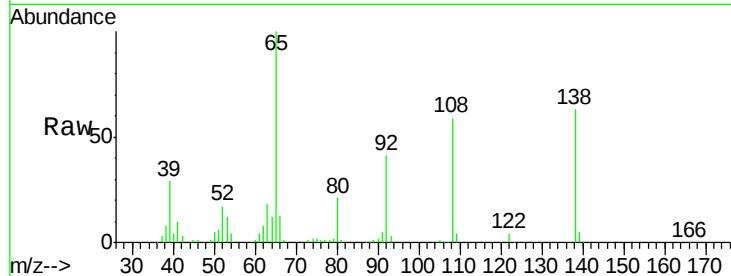
Tot Ion:138 Resp: 64578

Ion Ratio Lower Upper

138 100

92 65.1 12.6 52.6#

108 93.8 12.4 52.4#



#62

Azobenzene

Concen: 36.28 ng

RT: 10.12 min Scan# 747

Delta R.T. -0.00 min

Lab File: BF081343.D

Acq: 2 Sep 2015 12:21

Tgt Ion: 77 Resp: 391693

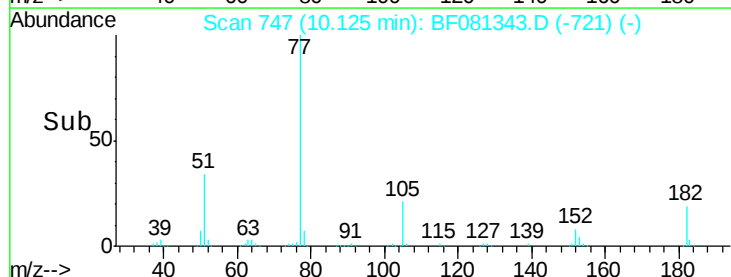
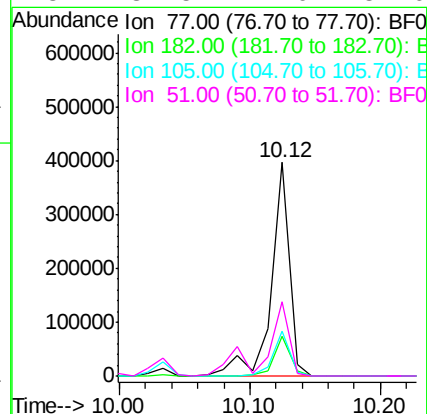
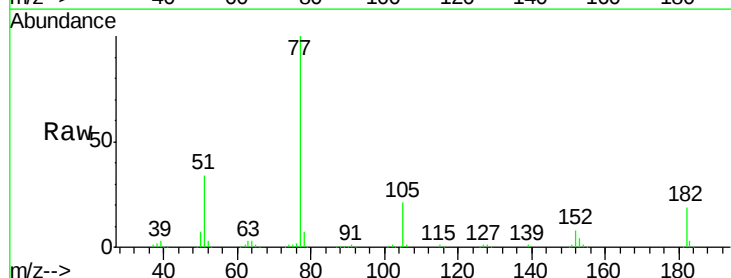
Ion Ratio Lower Upper

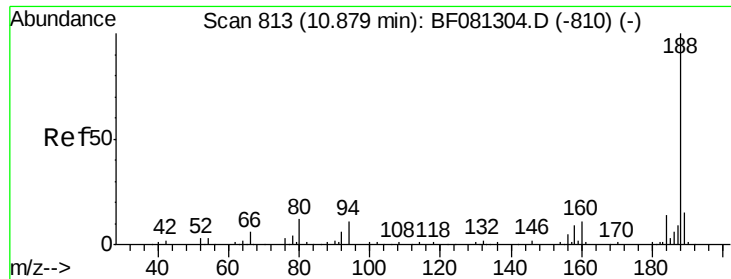
77 100

182 18.7 15.1 55.1

105 20.9 3.4 43.4

51 34.5 12.0 52.0

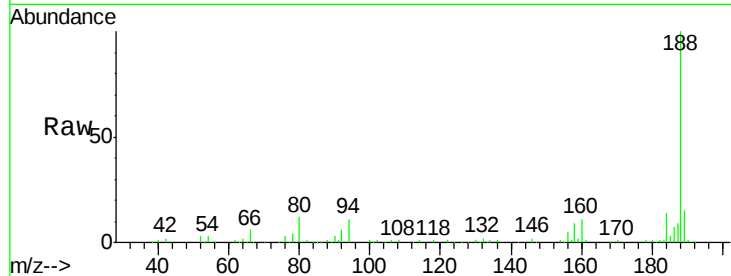




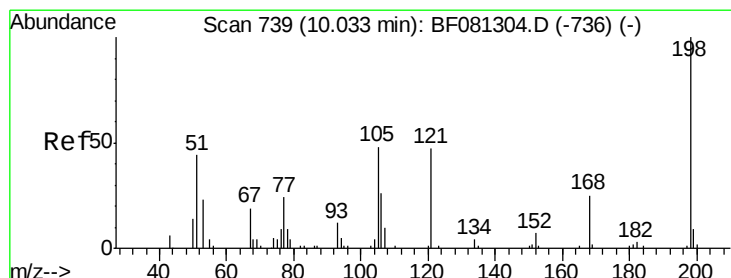
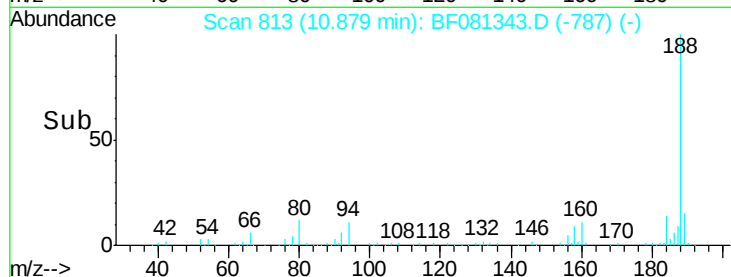
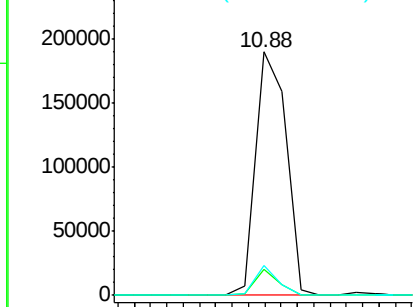
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 10.88 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF081343.D
 Acq: 2 Sep 2015 12:21

Instrument :
 BNA_F
 ClientSampleId :
 PB85323BS

Tot Ion:188 Resp: 248986
 Ion Ratio Lower Upper
 188 100
 94 10.7 11.1 16.7#
 80 12.2 11.0 16.4

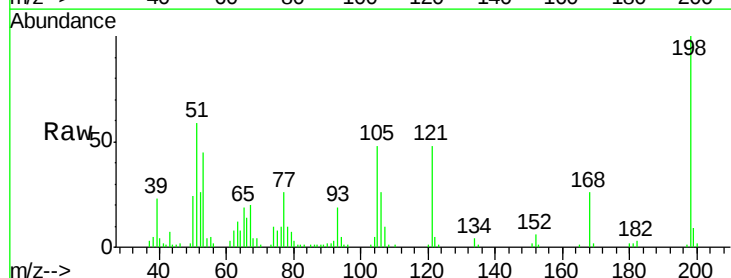


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

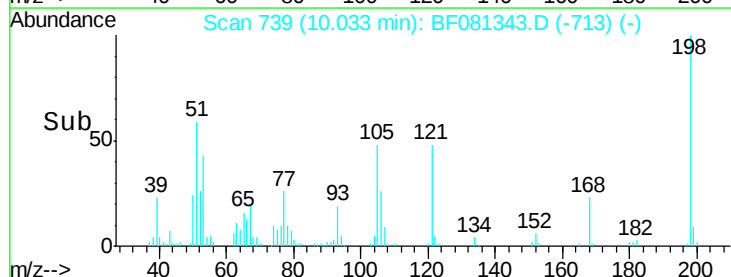
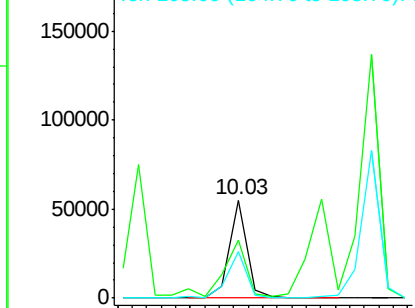


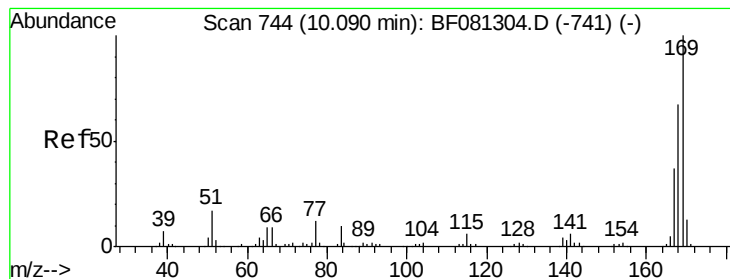
#64
 4,6-Dinitro-2-methylphenol
 Concen: 33.68 ng
 RT: 10.03 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BF081343.D
 Acq: 2 Sep 2015 12:21

Tgt Ion:198 Resp: 46910
 Ion Ratio Lower Upper
 198 100
 51 58.8 39.6 79.6
 105 47.8 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: 30.33 ng

RT: 10.09 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF081343.D

Acq: 2 Sep 2015 12:21

Instrument :

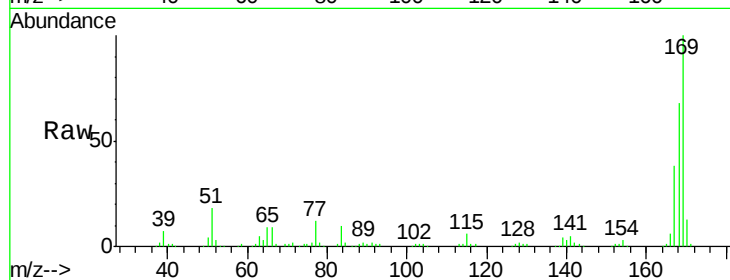
BNA_F

ClientSampleId :

PB85323BS

Tot Ion:169 Resp: 274785

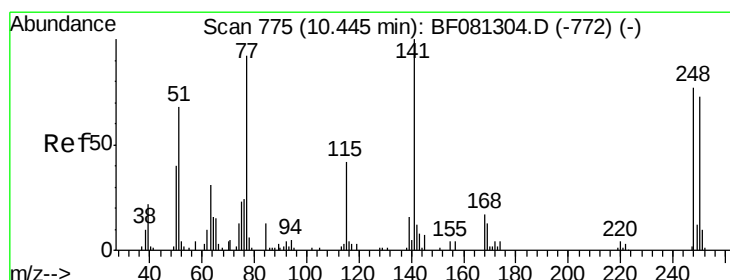
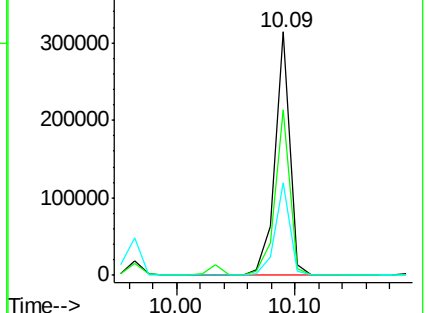
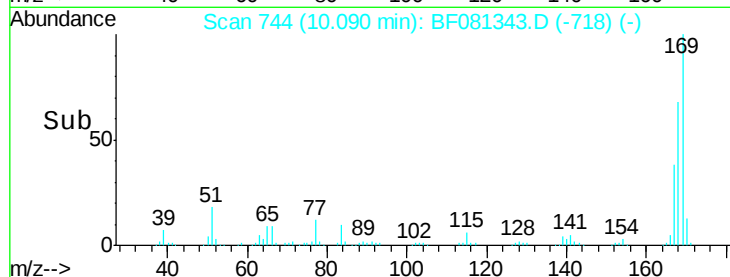
Ion	Ratio	Lower	Upper
169	100		
168	67.8	48.9	73.3
167	37.8	26.2	39.4



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: 28.35 ng

RT: 10.44 min Scan# 775

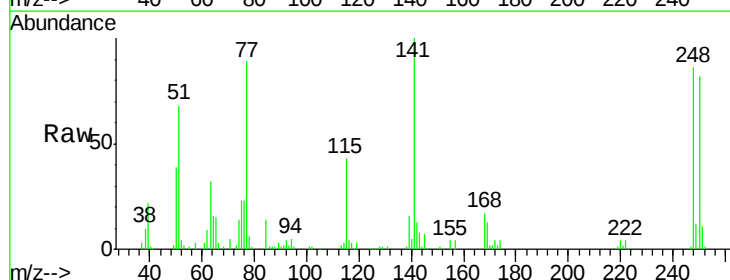
Delta R.T. -0.00 min

Lab File: BF081343.D

Acq: 2 Sep 2015 12:21

Tgt Ion:248 Resp: 71369

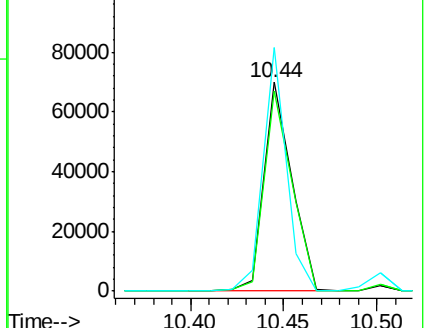
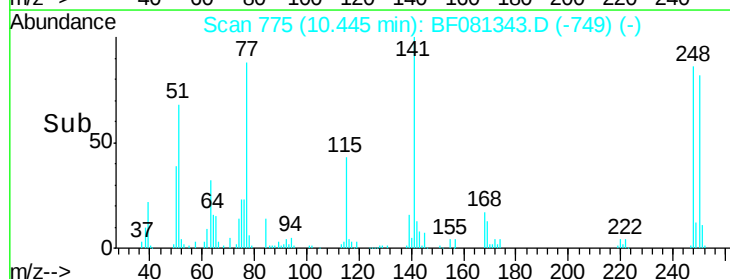
Ion	Ratio	Lower	Upper
248	100		
250	96.2	78.5	117.7
141	116.7	59.0	88.6

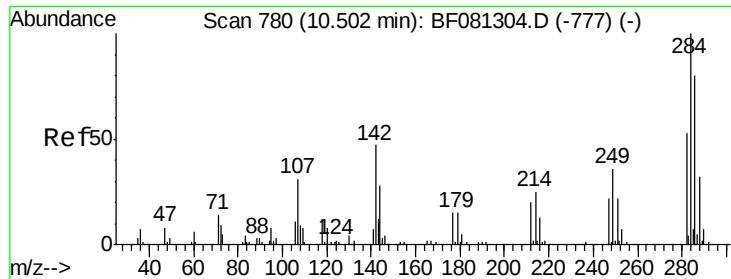


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 29.73 ng

RT: 10.50 min Scan# 780

Delta R.T. -0.00 min

Lab File: BF081343.D

Acq: 2 Sep 2015 12:21

Instrument :

BNA_F

ClientSampleId :

PB85323BS

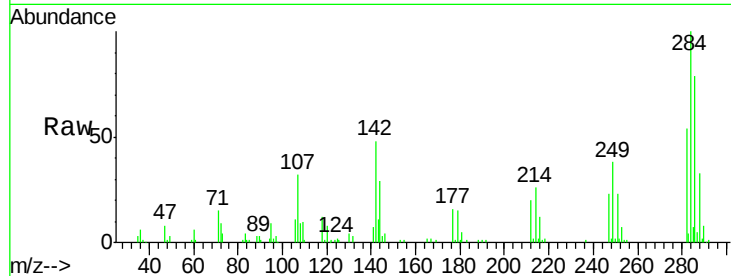
Tot Ion:284 Resp: 78262

Ion Ratio Lower Upper

284 100

142 48.2 29.5 44.3#

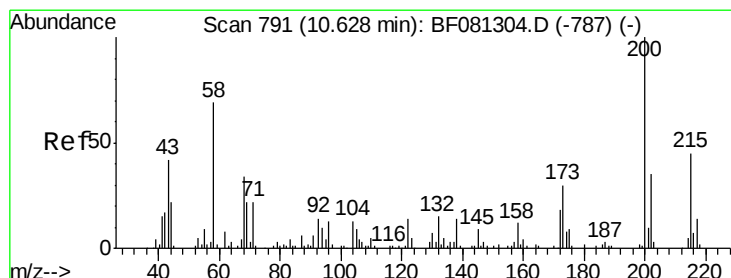
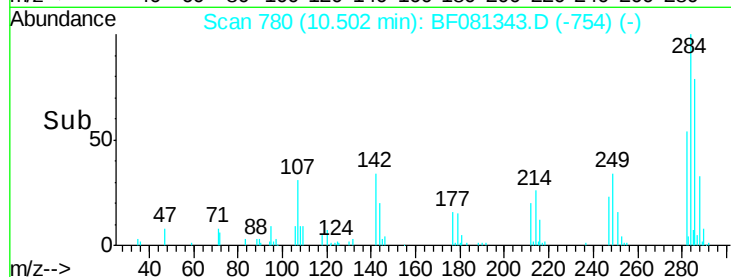
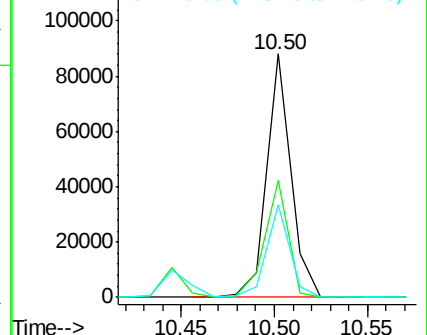
249 37.8 19.5 29.3#



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: 31.92 ng

RT: 10.63 min Scan# 791

Delta R.T. -0.00 min

Lab File: BF081343.D

Acq: 2 Sep 2015 12:21

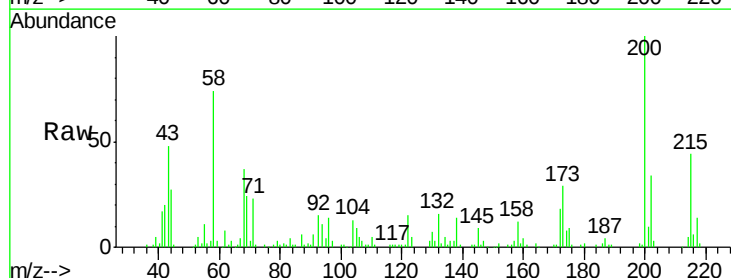
Tgt Ion:200 Resp: 83692

Ion Ratio Lower Upper

200 100

173 28.6 13.2 53.2

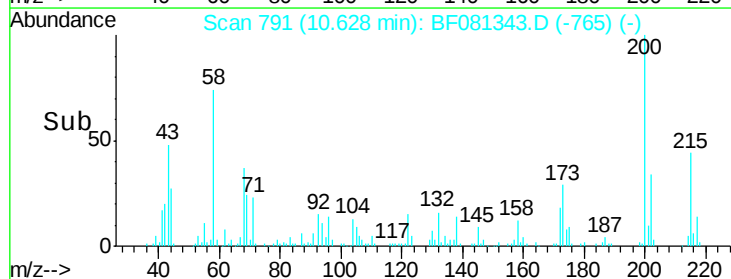
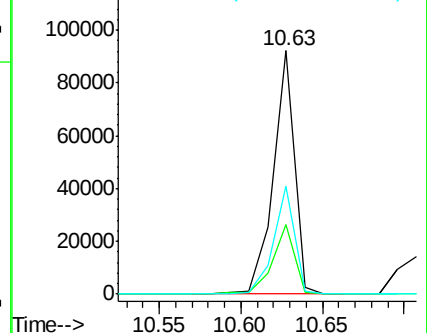
215 44.4 41.8 81.8

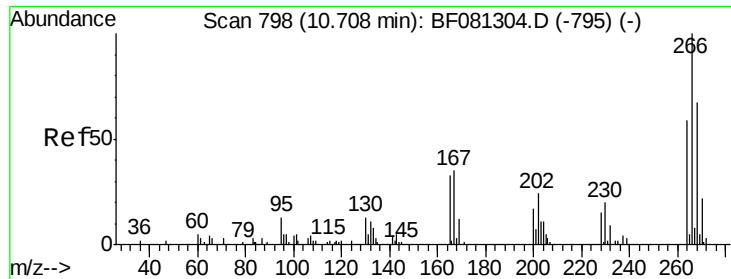


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

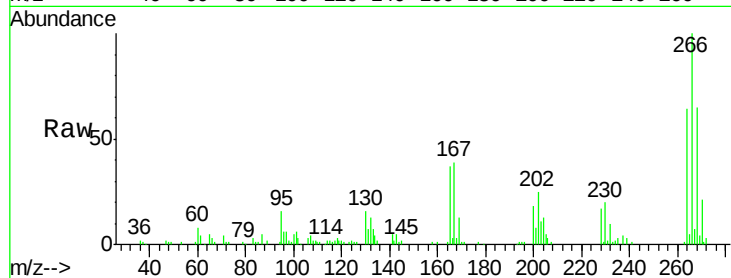




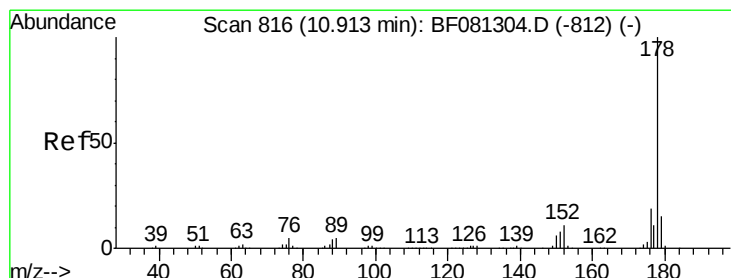
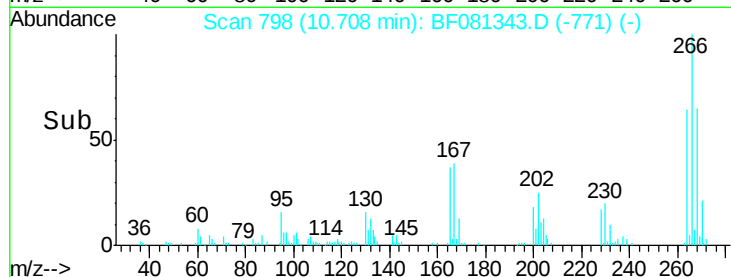
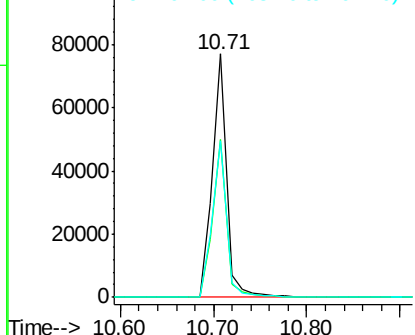
#69
 Pentachlorophenol
 Concen: 66.14 ng
 RT: 10.71 min Scan# 798
 Delta R.T. 0.01 min
 Lab File: BF081343.D
 Acq: 2 Sep 2015 12:21

Instrument :
 BNA_F
 ClientSampleId :
 PB85323BS

Tot Ion:266 Resp: 82570
 Ion Ratio Lower Upper
 266 100
 268 64.9 49.8 74.6
 264 64.2 50.2 75.2

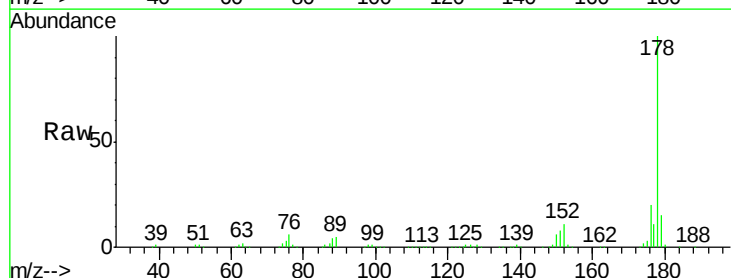


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

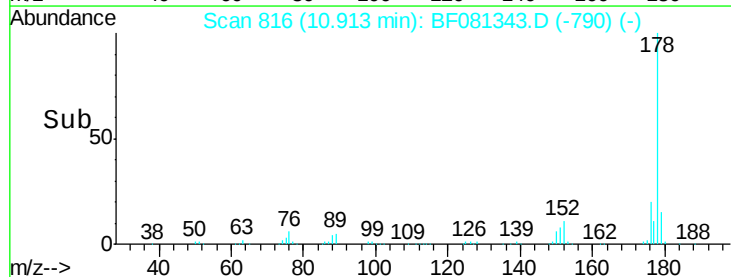
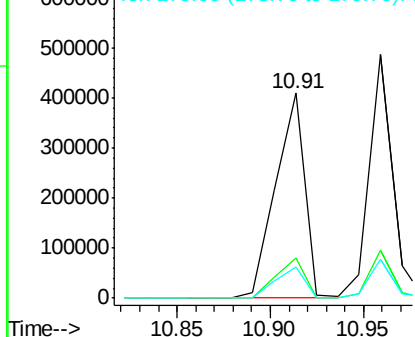


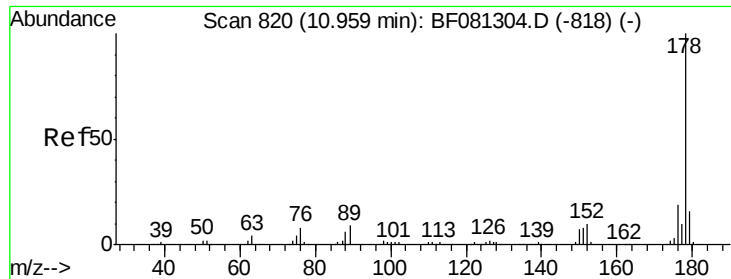
#70
 Phenanthrene
 Concen: 32.20 ng
 RT: 10.91 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF081343.D
 Acq: 2 Sep 2015 12:21

Tgt Ion:178 Resp: 445702
 Ion Ratio Lower Upper
 178 100
 176 19.8 13.8 20.8
 179 15.2 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

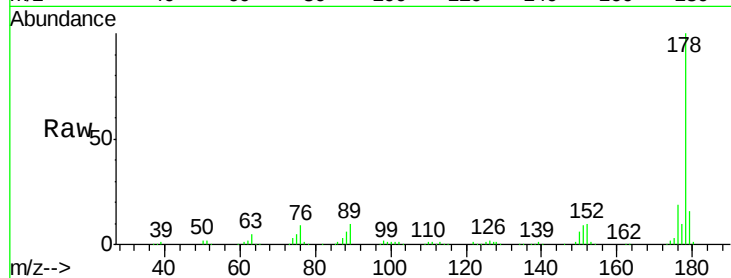




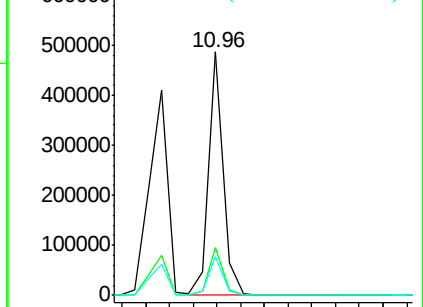
#71
 Anthracene
 Concen: 29.18 ng
 RT: 10.96 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BF081343.D
 Acq: 2 Sep 2015 12:21

Instrument :
 BNA_F
 ClientSampleId :
 PB85323BS

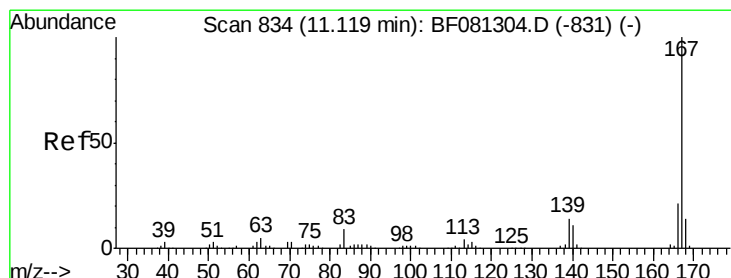
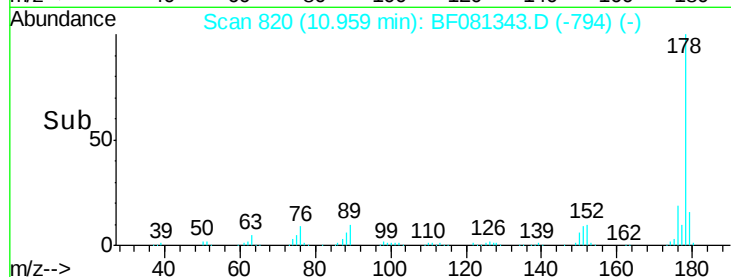
Tot Ion:178 Resp: 414965
 Ion Ratio Lower Upper
 178 100
 176 19.4 14.1 21.1
 179 16.0 12.2 18.2



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

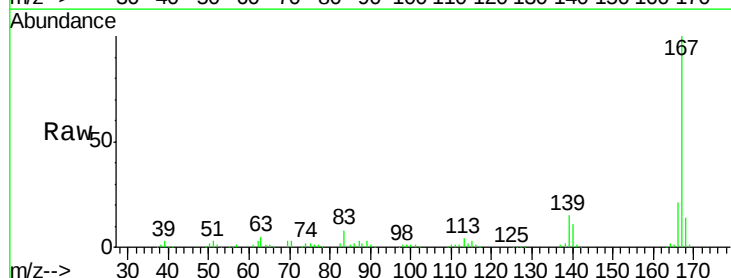


Time-->

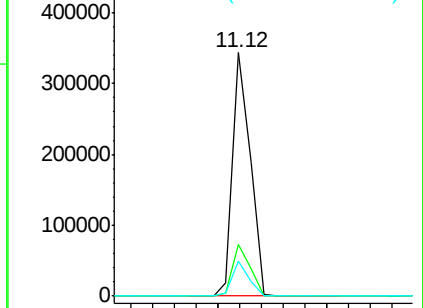


#72
 Carbazole
 Concen: 28.66 ng
 RT: 11.12 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BF081343.D
 Acq: 2 Sep 2015 12:21

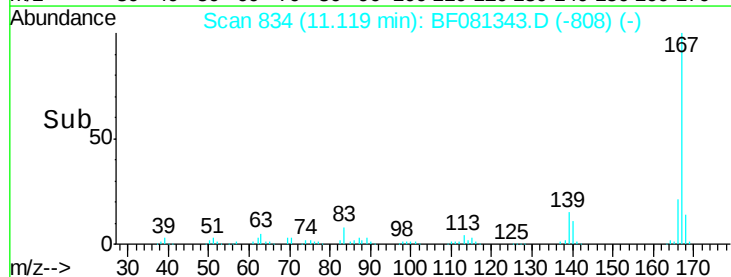
Tgt Ion:167 Resp: 382474
 Ion Ratio Lower Upper
 167 100
 166 21.3 15.7 23.5
 139 14.5 9.5 14.3#

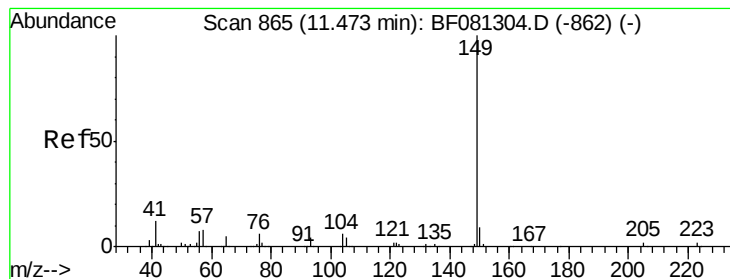


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 29.80 ng

RT: 11.47 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF081343.D

Acq: 2 Sep 2015 12:21

Instrument :

BNA_F

ClientSampleId :

PB85323BS

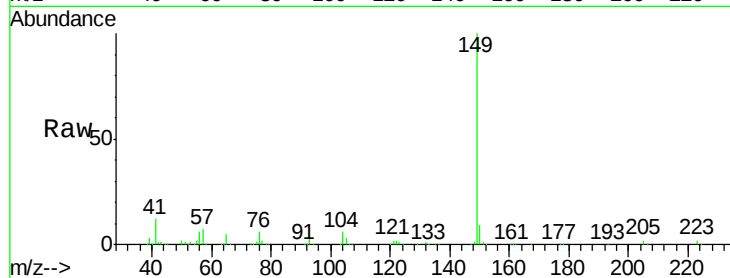
Tot Ion:149 Resp: 469572

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

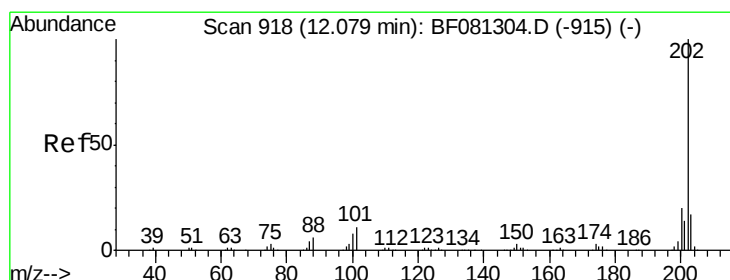
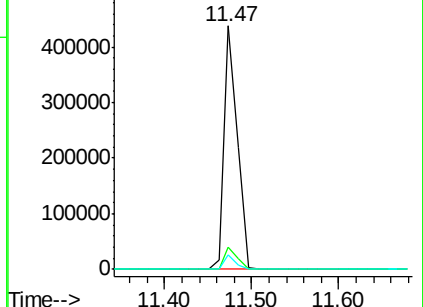
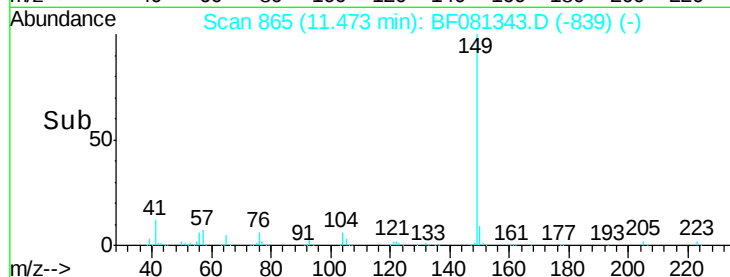
104 5.7 2.4 3.6#



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: 29.81 ng

RT: 12.08 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF081343.D

Acq: 2 Sep 2015 12:21

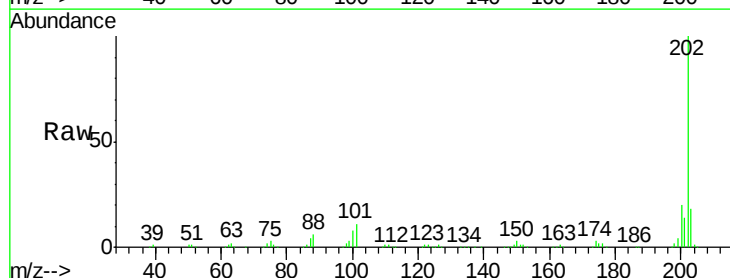
Tgt Ion:202 Resp: 446732

Ion Ratio Lower Upper

202 100

101 10.7 0.0 38.3

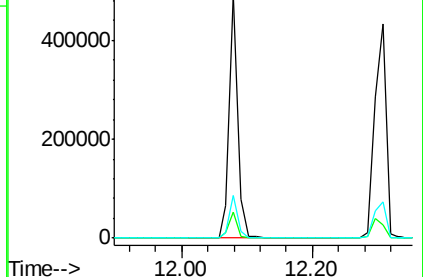
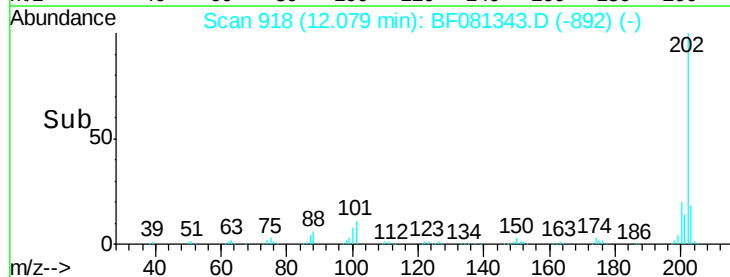
203 17.7 0.0 37.3

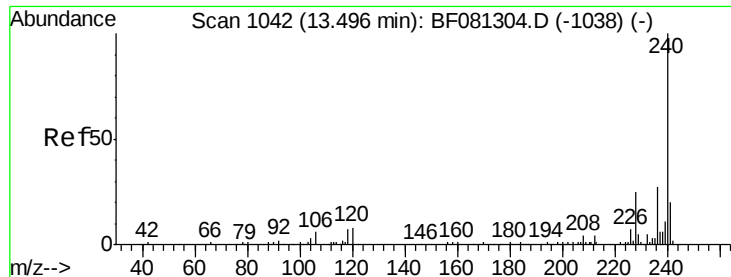


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF081343.D

Acq: 2 Sep 2015 12:21

Instrument :

BNA_F

ClientSampleId :

PB85323BS

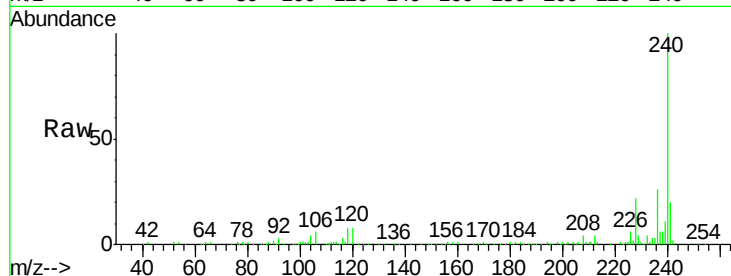
Tot Ion:240 Resp: 216516

Ion Ratio Lower Upper

240 100

120 8.3 16.2 24.2#

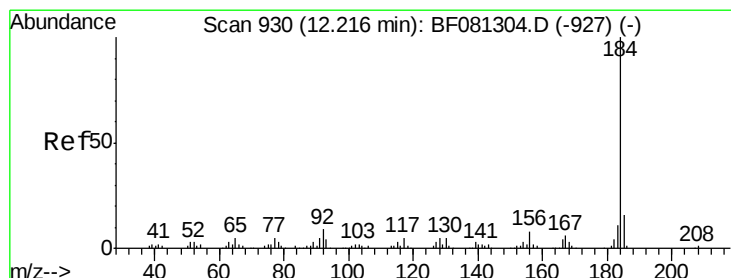
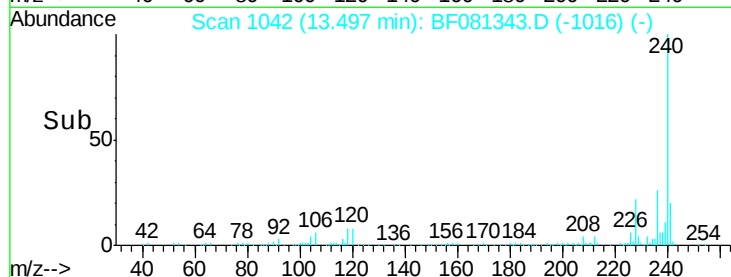
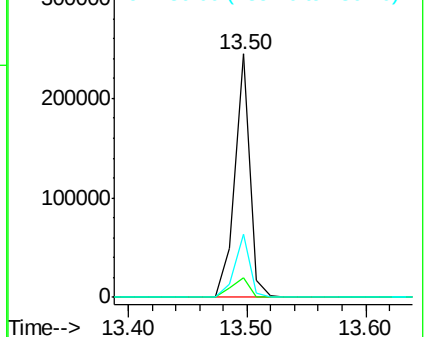
236 26.0 18.4 27.6



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: 23.06 ng

RT: 12.22 min Scan# 930

Delta R.T. -0.00 min

Lab File: BF081343.D

Acq: 2 Sep 2015 12:21

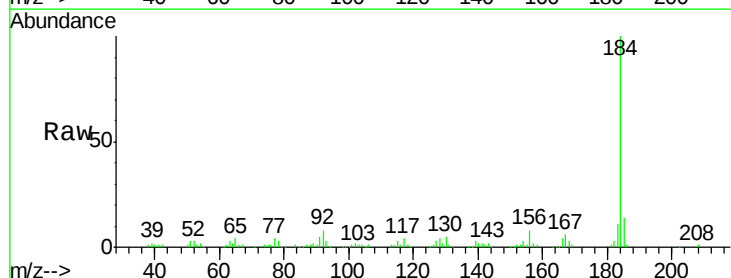
Tgt Ion:184 Resp: 214301

Ion Ratio Lower Upper

184 100

185 14.5 11.8 17.6

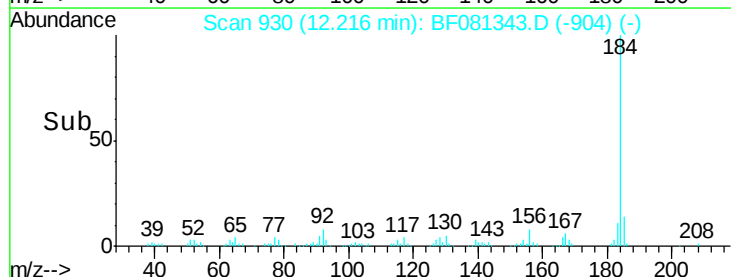
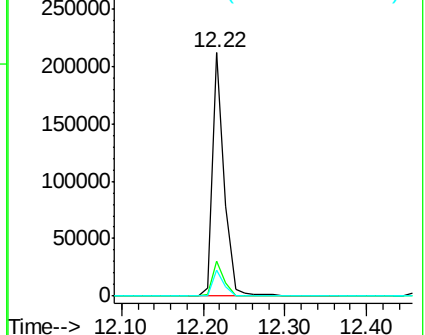
183 10.6 7.6 11.4

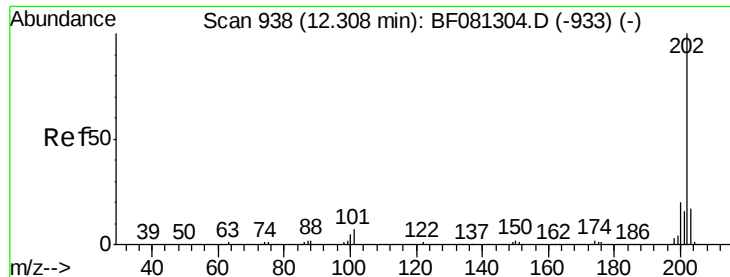


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

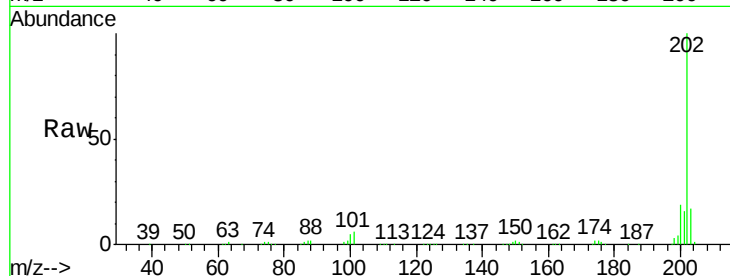




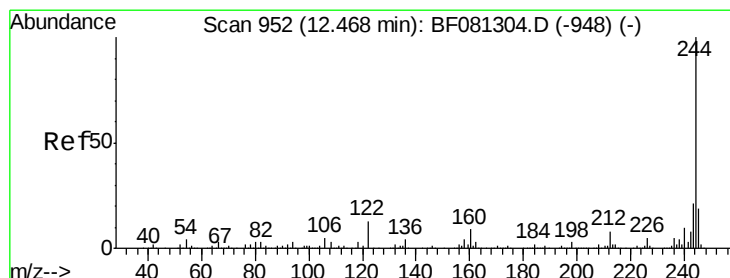
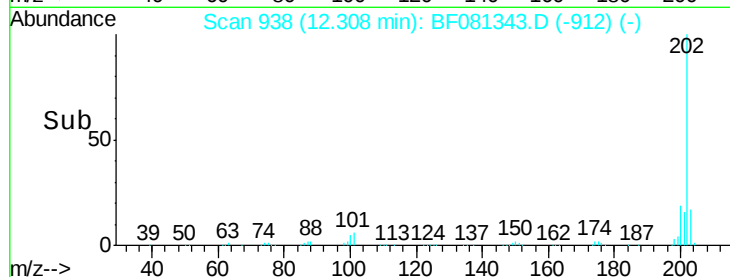
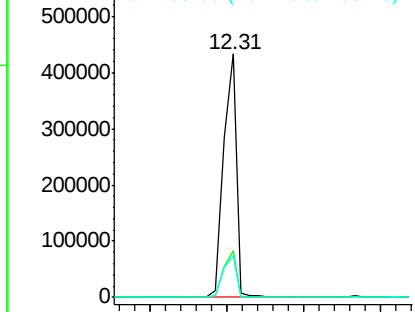
#77
 Pvrene
 Concen: 32.10 ng
 RT: 12.31 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BF081343.D
 Acq: 2 Sep 2015 12:21

Instrument :
 BNA_F
 ClientSampleId :
 PB85323BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	19.4	15.0	22.4
203	17.0	14.1	21.1

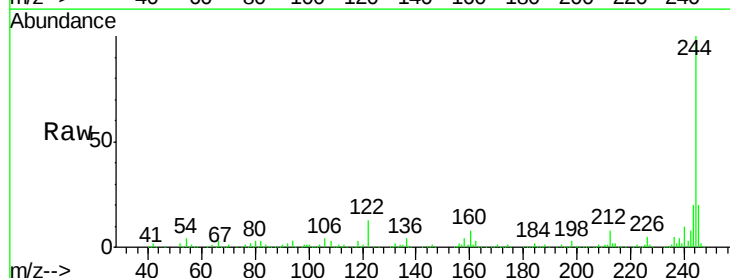


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

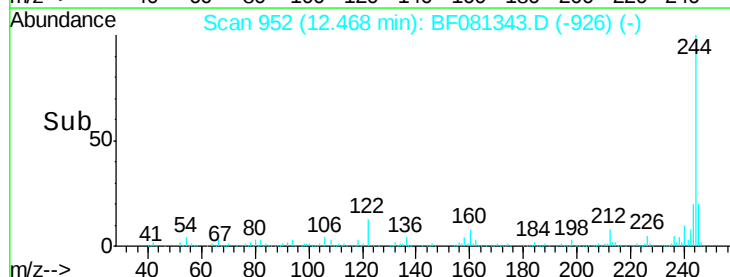
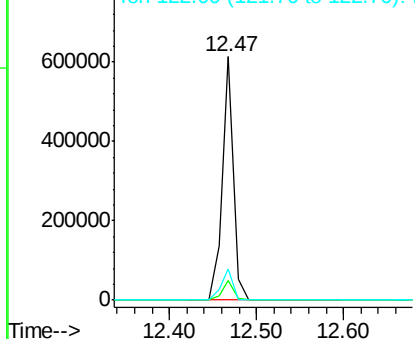


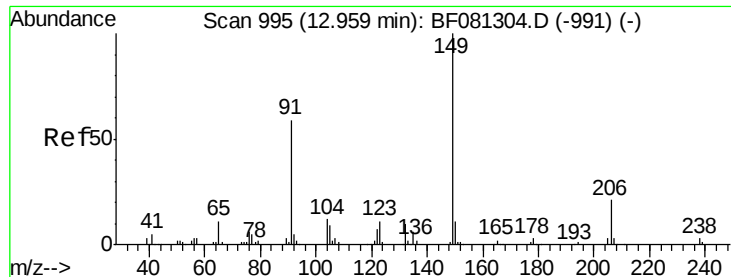
#78
 Terphenyl-d14
 Concen: 60.07 ng
 RT: 12.47 min Scan# 952
 Delta R.T. -0.00 min
 Lab File: BF081343.D
 Acq: 2 Sep 2015 12:21

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.3	6.5#
122	12.7	17.4	26.2#



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





#79

Butylbenzylphthalate

Concen: 29.64 ng

RT: 12.95 min Scan# 994

Delta R.T. -0.00 min

Lab File: BF081343.D

Acq: 2 Sep 2015 12:21

Instrument :

BNA_F

ClientSampleId :

PB85323BS

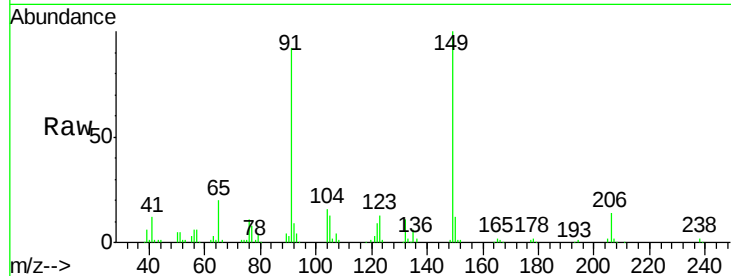
Tot Ion:149 Resp: 206736

Ion Ratio Lower Upper

149 100

91 92.1 48.6 72.8#

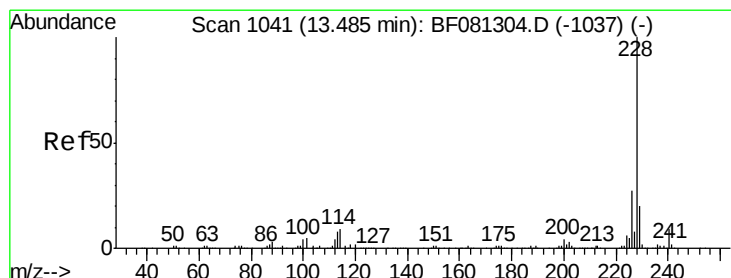
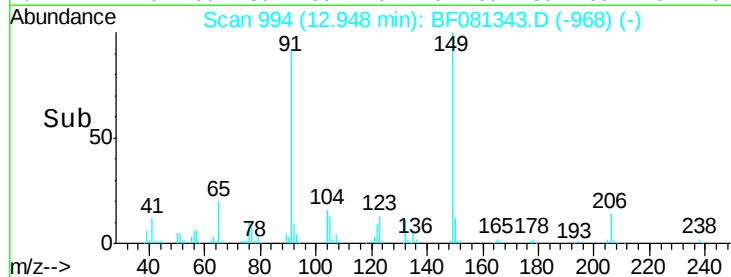
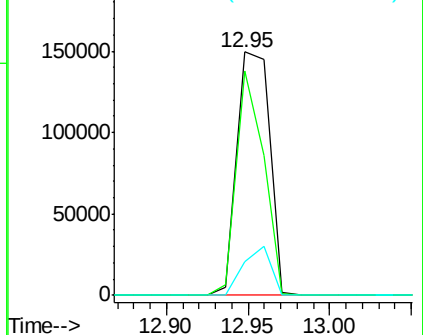
206 14.0 14.9 22.3#



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



#80

Benzo(a)anthracene

Concen: 31.33 ng

RT: 13.49 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF081343.D

Acq: 2 Sep 2015 12:21

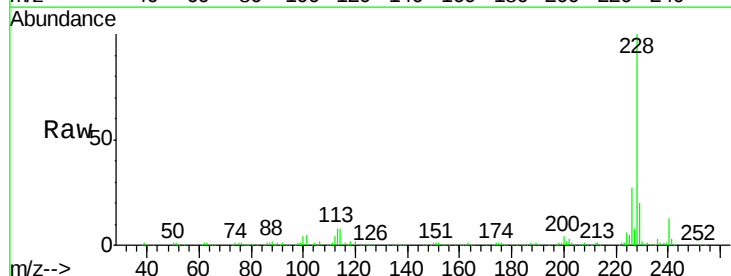
Tgt Ion:228 Resp: 432008

Ion Ratio Lower Upper

228 100

226 27.0 20.0 30.0

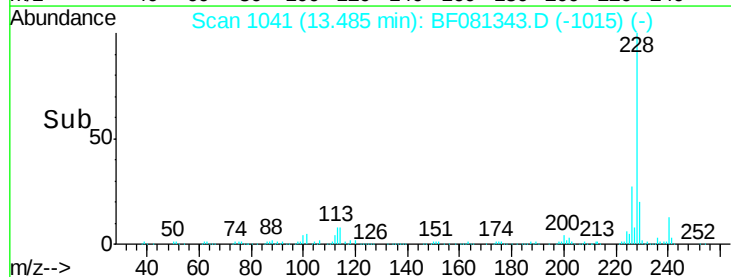
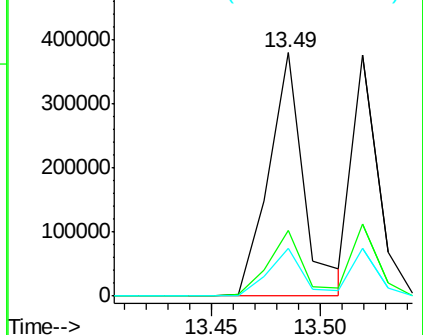
229 19.5 15.4 23.2

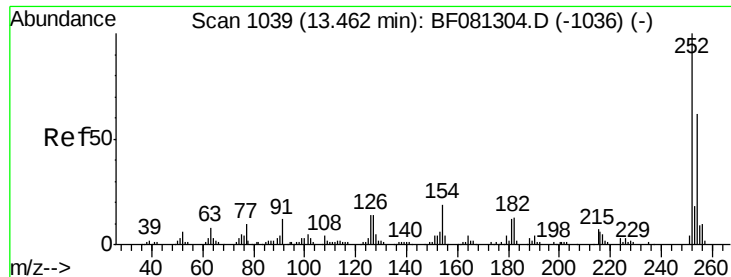


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

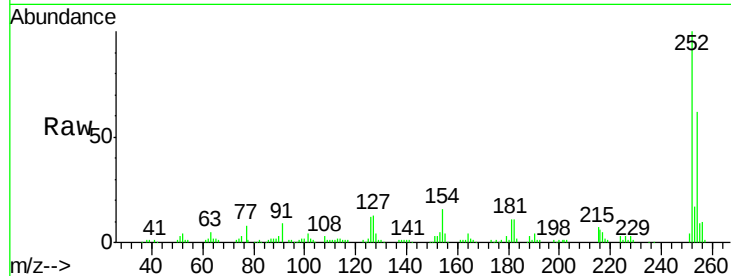




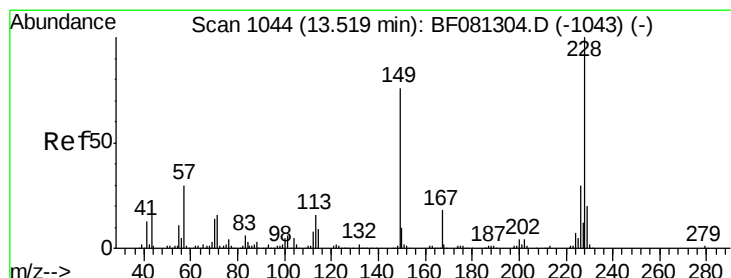
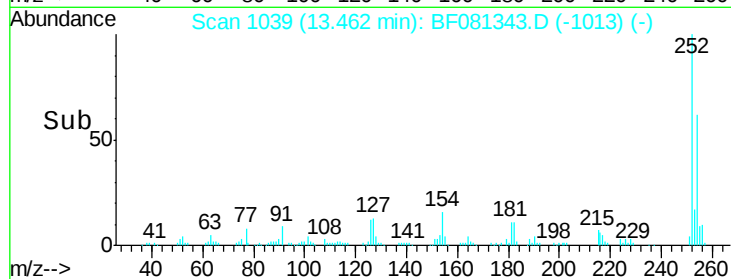
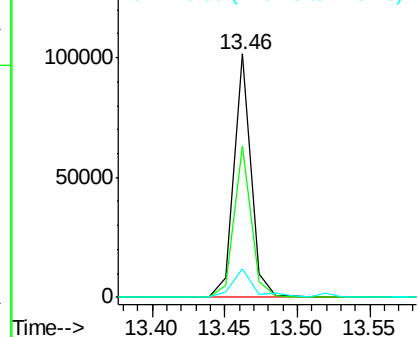
#81
 3,3'-Dichlorobenzidine
 Concen: 17.89 ng
 RT: 13.46 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BF081343.D
 Acq: 2 Sep 2015 12:21

Instrument :
 BNA_F
 ClientSampleId :
 PB85323BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.2	51.4	77.2
126	11.8	16.4	24.6

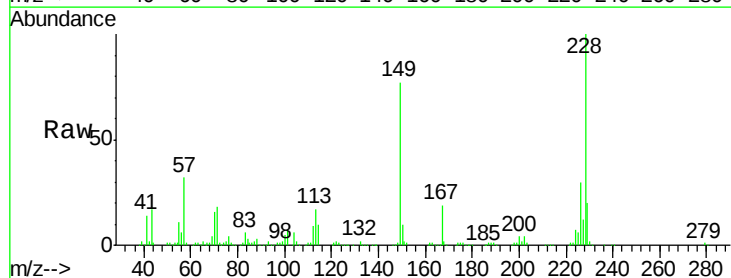


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

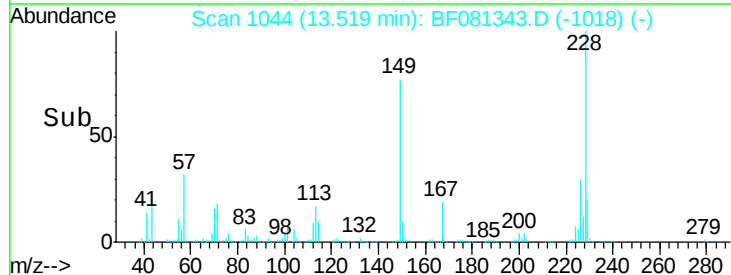
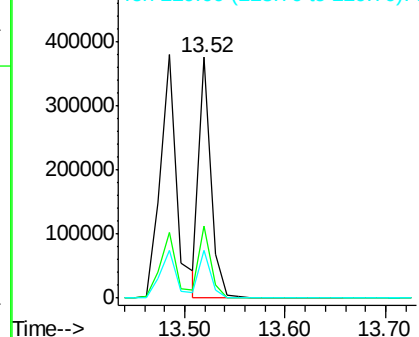


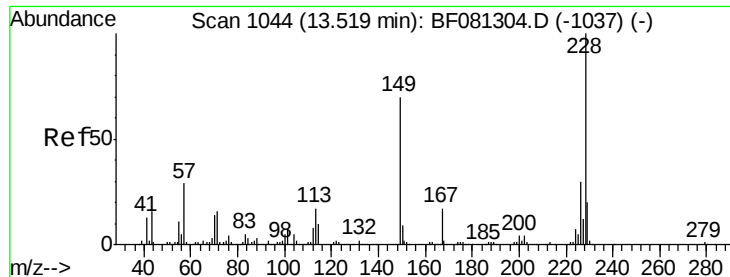
#82
 Chrysene
 Concen: 25.29 ng
 RT: 13.52 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BF081343.D
 Acq: 2 Sep 2015 12:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	21.0	31.4
229	20.0	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

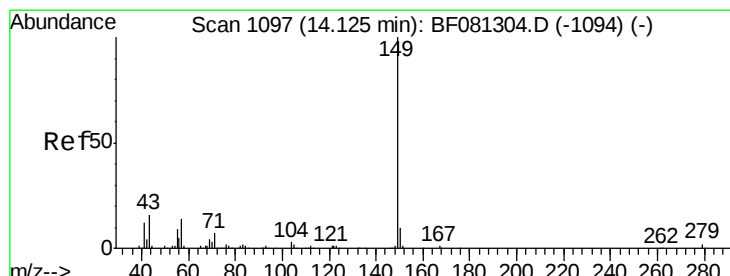
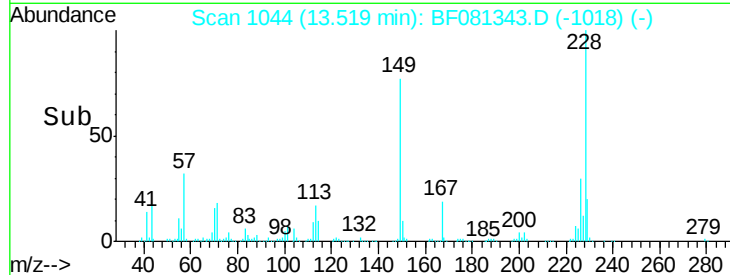
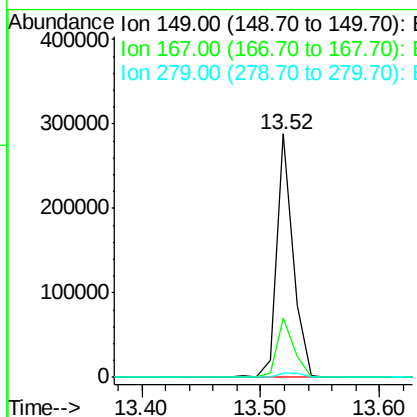
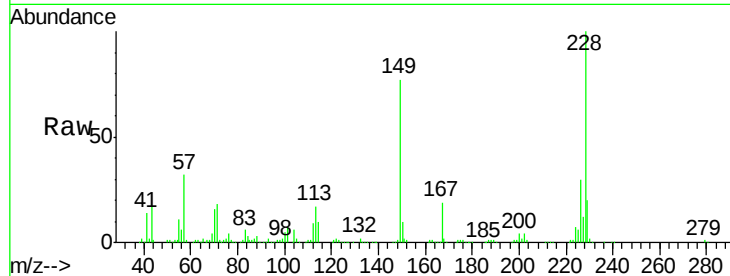




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 29.68 ng
 RT: 13.52 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BF081343.D
 Acq: 2 Sep 2015 12:21

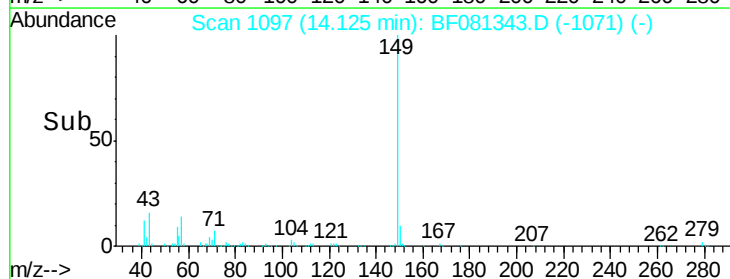
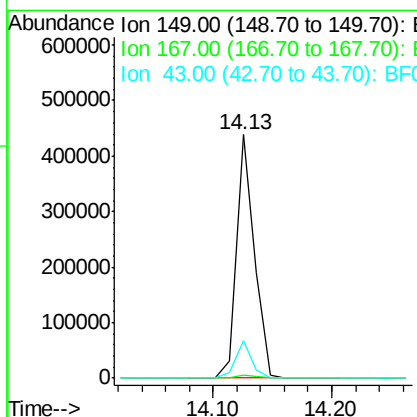
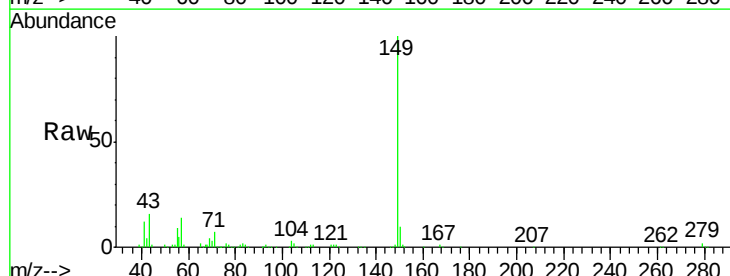
Instrument :
 BNA_F
 ClientSampleId :
 PB85323BS

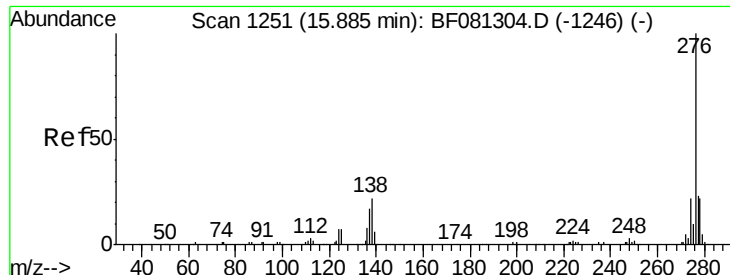
Tot Ion:149	Resp:	273173
Ion Ratio	Lower	Upper
149	100	
167	24.5	24.2 36.2
279	1.7	3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 30.18 ng
 RT: 14.13 min Scan# 1097
 Delta R.T. -0.00 min
 Lab File: BF081343.D
 Acq: 2 Sep 2015 12:21

Tgt Ion:149	Resp:	457390
Ion Ratio	Lower	Upper
149	100	
167	1.4	1.0 1.6
43	13.8	10.2 15.2

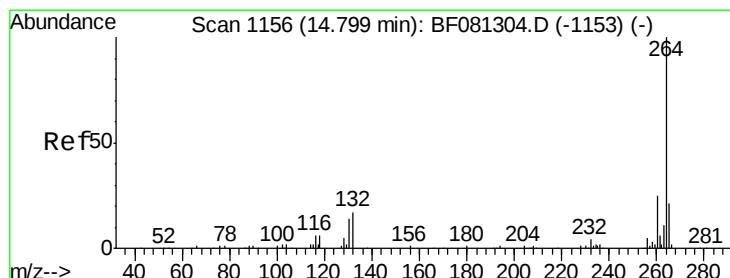
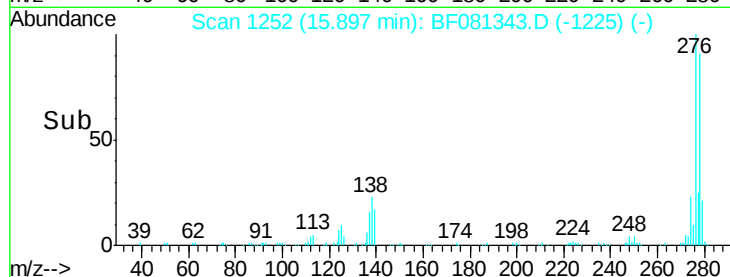
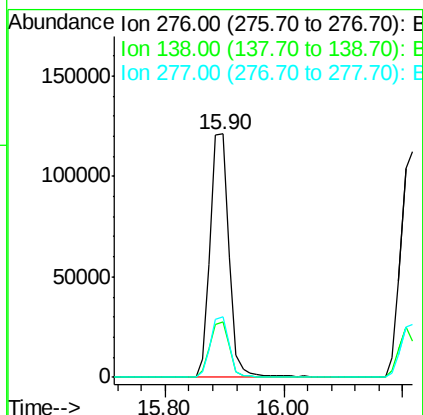
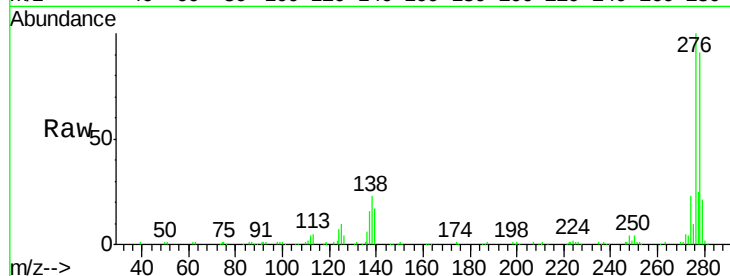




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 29.62 ng
 RT: 15.90 min Scan# 1252
 Delta R.T. 0.01 min
 Lab File: BF081343.D
 Acq: 2 Sep 2015 12:21

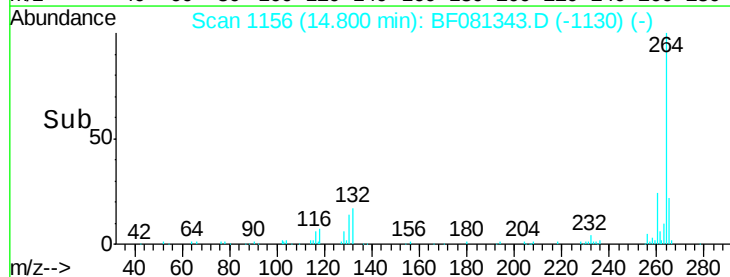
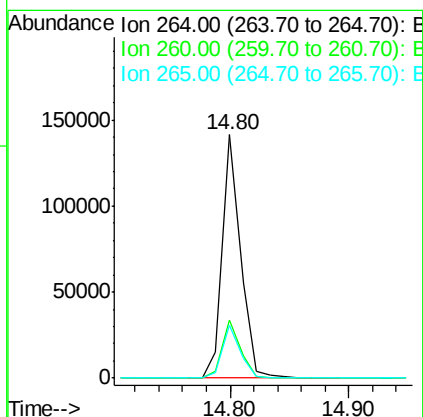
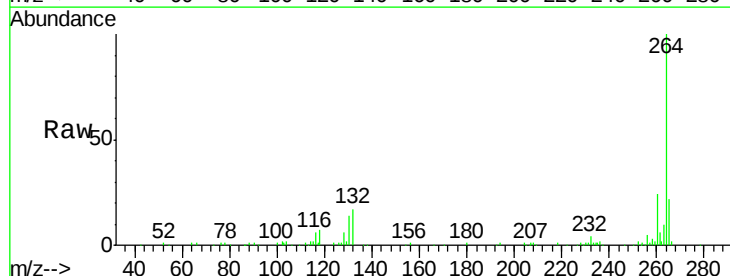
Instrument :
 BNA_F
 ClientSampleId :
 PB85323BS

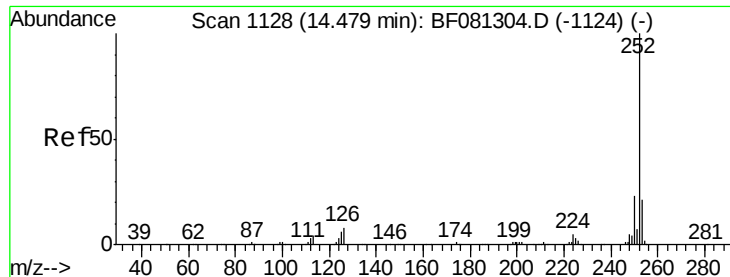
Tot Ion:276 Resp: 268649
 Ion Ratio Lower Upper
 276 100
 138 23.4 25.7 38.5#
 277 24.6 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.80 min Scan# 1156
 Delta R.T. -0.00 min
 Lab File: BF081343.D
 Acq: 2 Sep 2015 12:21

Tgt Ion:264 Resp: 149912
 Ion Ratio Lower Upper
 264 100
 260 23.7 16.7 25.1
 265 21.9 17.2 25.8

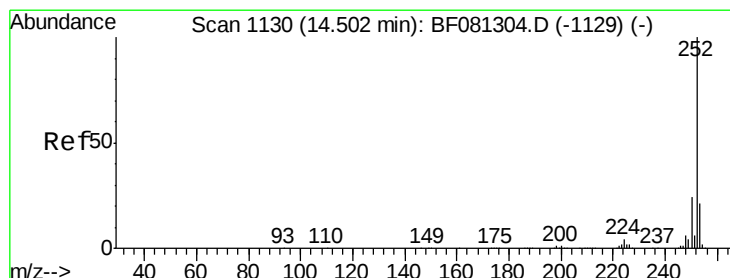
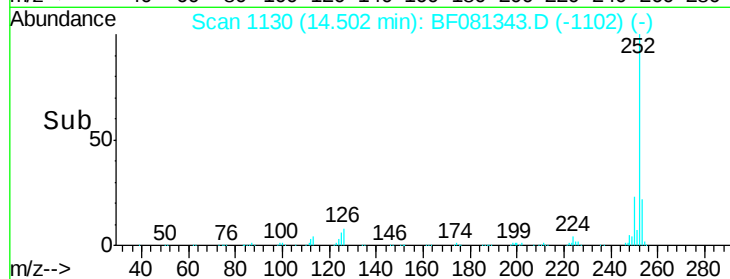
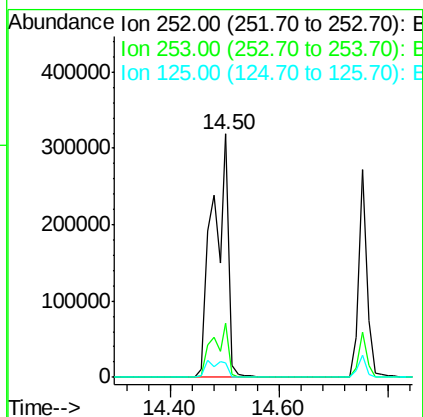
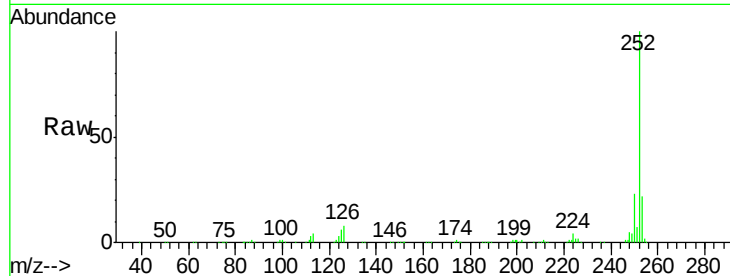




#87
Benzo(b)fluoranthene
Concen: 60.30 ng
RT: 14.50 min Scan# 1130
Delta R.T. 0.02 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

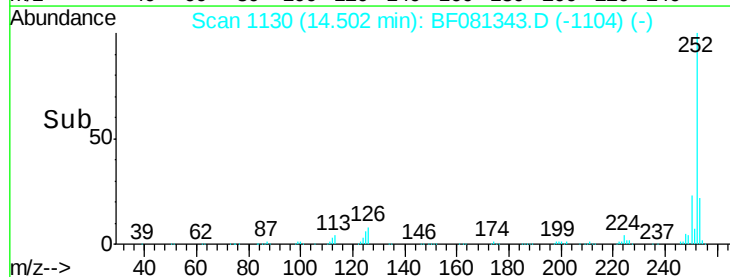
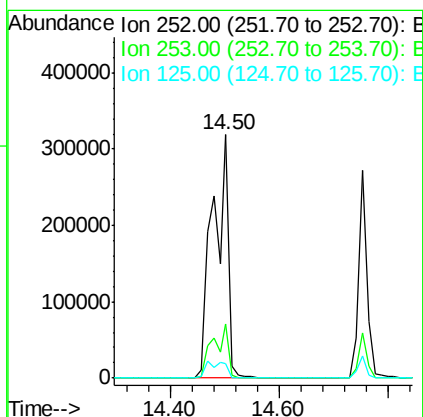
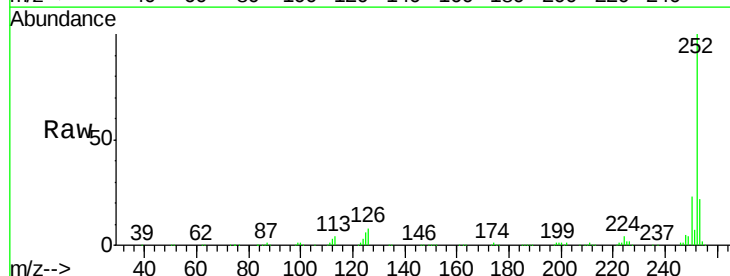
Instrument :
BNA_F
ClientSampleId :
PB85323BS

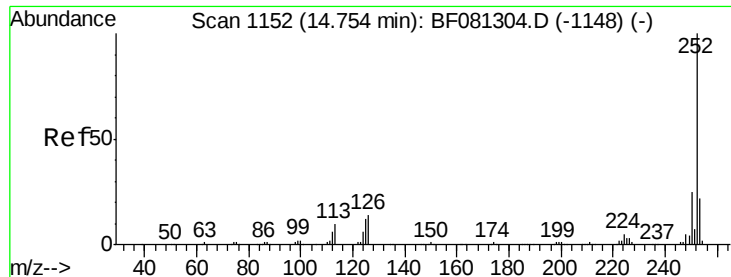
Tot Ion:252 Resp: 645420
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 6.1 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 72.68 ng
RT: 14.50 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:252 Resp: 645420
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.4
125 6.1 16.0 24.0#

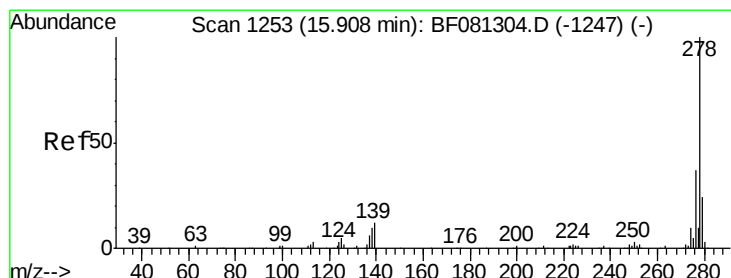
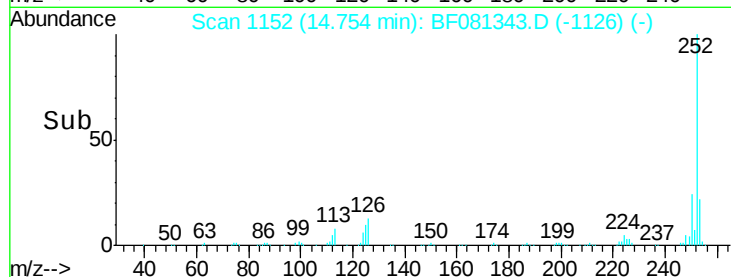
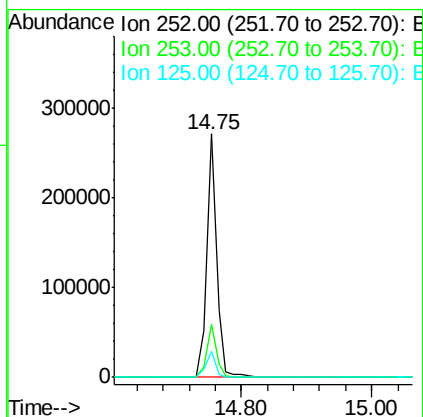
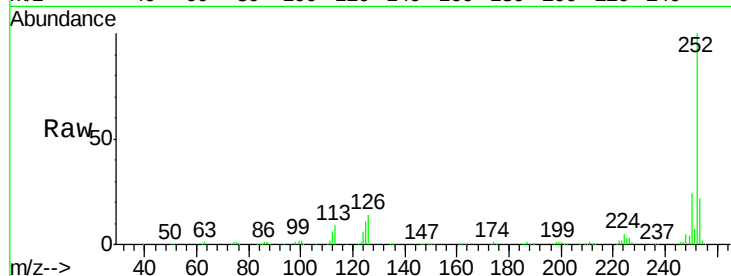




#89
Benzo(a)pyrene
Concen: 31.61 ng
RT: 14.75 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

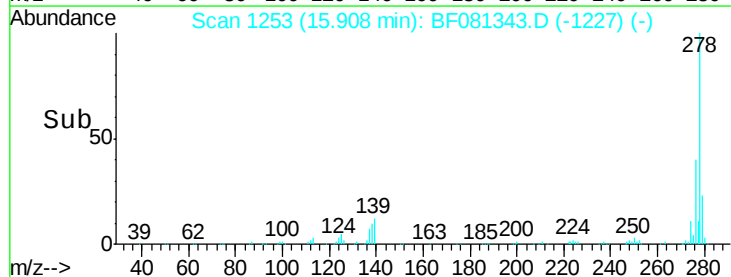
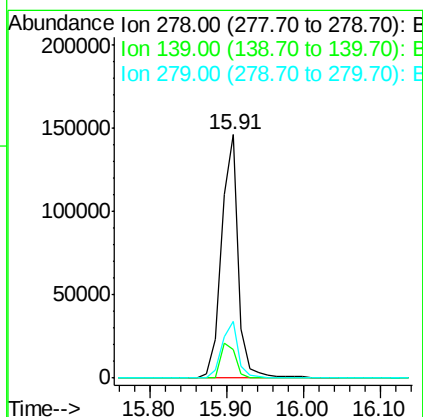
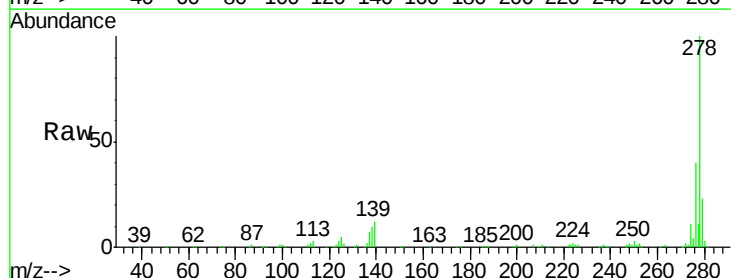
Instrument :
BNA_F
ClientSampleId :
PB85323BS

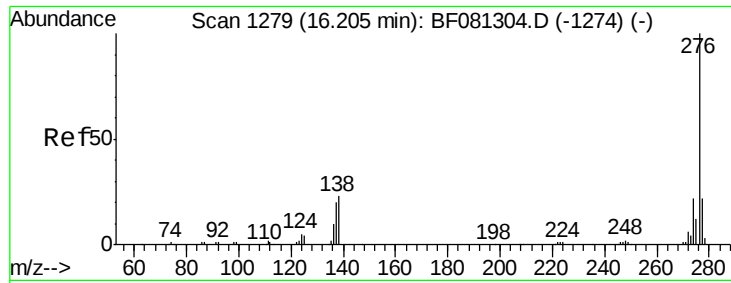
Tot Ion:252 Resp: 286664
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 10.7 18.0 27.0#



#90
Dibenzo(a,h)anthracene
Concen: 32.07 ng
RT: 15.91 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:278 Resp: 224746
Ion Ratio Lower Upper
278 100
139 11.8 26.3 39.5#
279 23.5 18.2 27.4





#91
 Benzo(a,h,i)perylene
 Concen: 32.41 ng
 RT: 16.22 min Scan# 1280
 Delta R.T. -0.00 min
 Lab File: BF081343.D
 Acq: 2 Sep 2015 12:21

Instrument :
 BNA_F
 ClientSampleId :
 PB85323BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.8	26.6
138	15.9	34.6	51.8

