

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\
 Data File : BF080885.D
 Acq On : 6 Aug 2015 12:03
 Operator : TP/UM
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 07 01:40:58 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 07 01:34:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	45268	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	189879	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	94017	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	182644	20.00	ng	0.00
75) Chrysene-d12	13.96	240	145921	20.00	ng	0.00
86) Perylene-d12	15.36	264	148762	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	191927	67.59	ng	0.00
7) Phenol-d6	6.43	99	250745	64.14	ng	-0.01
23) Nitrobenzene-d5	7.38	82	246986	61.28	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	63897	63.27	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	423824	64.25	ng	0.00
78) Terphenyl-d14	12.91	244	484369	69.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.34	88	45183	32.85	ng	98
3) Pyridine	3.05	79	132482	34.14	ng	98
4) n-Nitrosodimethylamine	2.98	42	68575	34.27	ng	96
6) Aniline	6.46	93	179224	30.91	ng	96
8) 2-Chlorophenol	6.59	128	111016	34.43	ng	93
9) Benzaldehyde	6.35	77	92074	34.19	ng	99
10) Phenol	6.45	94	147531	31.45	ng	94
11) bis(2-Chloroethyl)ether	6.54	93	116607	35.11	ng	94
12) 1,3-Dichlorobenzene	6.75	146	115354	32.98	ng	96
13) 1,4-Dichlorobenzene	6.83	146	111811	31.40	ng	97
14) 1,2-Dichlorobenzene	6.98	146	108944	33.37	ng	98
15) Benzyl Alcohol	6.96	79	104887	33.83	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.09	45	210940	30.95	ng	99
17) 2-Methylphenol	7.07	107	90093	31.18	ng	95
18) Hexachloroethane	7.32	117	42053	31.09	ng	98
19) n-Nitroso-di-n-propylamine	7.23	70	92085	33.08	ng	# 88
20) 3+4-Methylphenols	7.22	107	110186	31.46	ng	96
22) Acetophenone	7.22	105	138863	29.24	ng	# 96
24) Nitrobenzene	7.39	77	123070	29.96	ng	97
25) Isophorone	7.63	82	225223	29.15	ng	94
26) 2-Nitrophenol	7.71	139	56840	32.97	ng	95
27) 2,4-Dimethylphenol	7.76	122	102552	31.01	ng	97
28) bis(2-Chloroethoxy)methane	7.85	93	134705	29.42	ng	99
29) 2,4-Dichlorophenol	7.95	162	86569	32.83	ng	94
30) 1,2,4-Trichlorobenzene	8.04	180	94059	32.17	ng	98
31) Naphthalene	8.12	128	319713	31.03	ng	99
32) Benzoic acid	7.85	122	60626	28.82	ng	97
33) 4-Chloroaniline	8.17	127	145120	34.07	ng	96
34) Hexachlorobutadiene	8.24	225	49523	29.77	ng	99
35) Caprolactam	8.52	113	31669	32.17	ng	90
36) 4-Chloro-3-methylphenol	8.65	107	107357	33.80	ng	93
37) 2-Methylnaphthalene	8.81	142	207544	32.67	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	85224	29.76	ng	99
40) Hexachlorocyclopentadiene	8.97	237	50639	30.82	ng	99

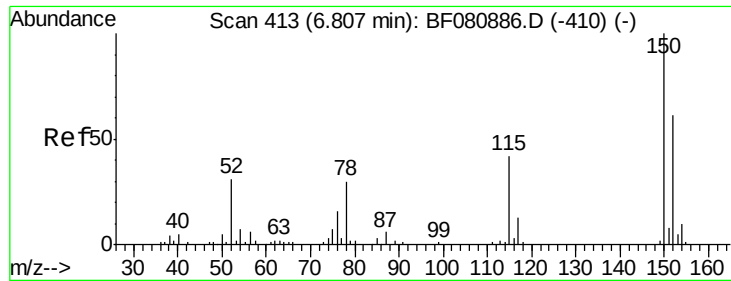
Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\
 Data File : BF080885.D
 Acq On : 6 Aug 2015 12:03
 Operator : TP/UM
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 07 01:40:58 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 07 01:34:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	59667	28.24	nq	98
43) 2,4,5-Trichlorophenol	9.12	196	61400	29.08	nq	# 75
45) 1,1'-Biphenyl	9.28	154	244361	30.72	nq	98
46) 2-Chloronaphthalene	9.30	162	188618	30.33	nq	96
47) 2-Nitroaniline	9.39	65	86993	34.39	nq	93
48) Acenaphthylene	9.71	152	351079	32.19	nq	99
49) Dimethylphthalate	9.57	163	225676	30.23	nq	99
50) 2,6-Dinitrotoluene	9.63	165	45717	28.55	nq	92
51) Acenaphthene	9.88	154	220038	33.20	nq	99
52) 3-Nitroaniline	9.80	138	67767	34.23	nq	82
53) 2,4-Dinitrophenol	9.90	184	26033	29.68	nq	# 82
54) Dibenzofuran	10.05	168	293528	32.70	nq	97
55) 4-Nitrophenol	9.95	139	41886	28.04	nq	# 60
56) 2,4-Dinitrotoluene	10.03	165	62593	29.06	nq	# 93
57) Fluorene	10.40	166	228056	32.47	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	54009	31.83	nq	99
59) Diethylphthalate	10.27	149	236832	29.12	nq	100
60) 4-Chlorophenyl-phenylether	10.38	204	94621	28.74	nq	99
61) 4-Nitroaniline	10.41	138	61987	30.53	nq	85
62) Azobenzene	10.54	77	280611	31.49	nq	97
64) 4,6-Dinitro-2-methylphenol	10.44	198	36996	31.09	nq	# 61
65) n-Nitrosodiphenylamine	10.51	169	200865	30.87	nq	100
66) 4-Bromophenyl-phenylether	10.88	248	61487	30.98	nq	93
67) Hexachlorobenzene	10.94	284	66639	31.04	nq	# 94
68) Atrazine	11.04	200	66839	35.57	nq	95
69) Pentachlorophenol	11.13	266	37526	31.19	nq	99
70) Phenanthrene	11.34	178	314161	29.39	nq	99
71) Anthracene	11.40	178	339261	32.25	nq	99
72) Carbazole	11.56	167	319161	30.04	nq	96
73) Di-n-butylphthalate	11.89	149	401161	30.97	nq	99
74) Fluoranthene	12.53	202	368292	31.52	nq	97
76) Benzidine	12.66	184	227534	38.17	nq	99
77) Pyrene	12.76	202	396321	36.54	nq	98
79) Butylbenzylphthalate	13.39	149	180770	34.85	nq	92
80) Benzo(a)anthracene	13.94	228	322981	33.88	nq	99
81) 3,3'-Dichlorobenzidine	13.92	252	126245	35.37	nq	# 96
82) Chrysene	13.99	228	325723	35.75	nq	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	248209	34.91	nq	99
84) Di-n-octyl phthalate	14.56	149	451349	36.02	nq	97
85) Indeno(1,2,3-cd)pyrene	16.72	276	306761	34.58	nq	100
87) Benzo(b)fluoranthene	14.99	252	619254	59.27	nq	99
88) Benzo(k)fluoranthene	14.99	252	619254	69.91	nq	# 97
89) Benzo(a)pyrene	15.30	252	279866	31.09	nq	# 97
90) Dibenzo(a,h)anthracene	16.73	278	252710	32.57	nq	98
91) Benzo(g,h,i)perylene	17.13	276	245832	32.68	nq	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 413

Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Instrument :

BNA_F

ClientSampled :

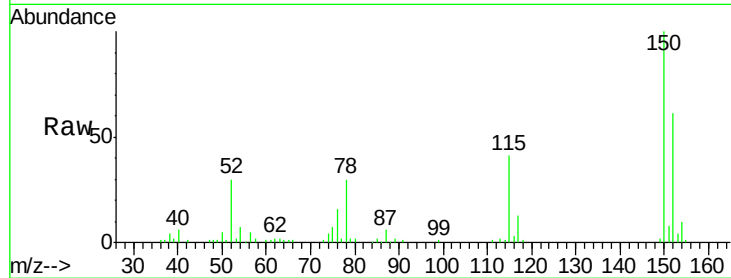
Tot Ion:152 Resp: 45268

Ion Ratio Lower Upper

152 100

150 164.4 132.2 198.2

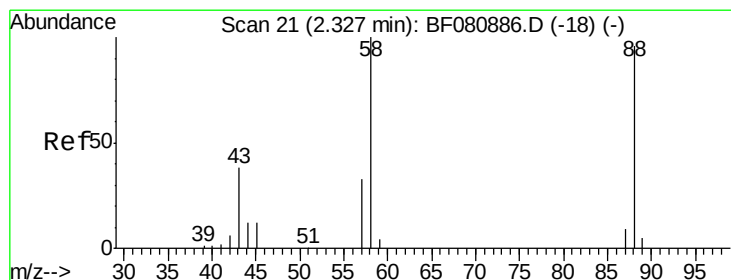
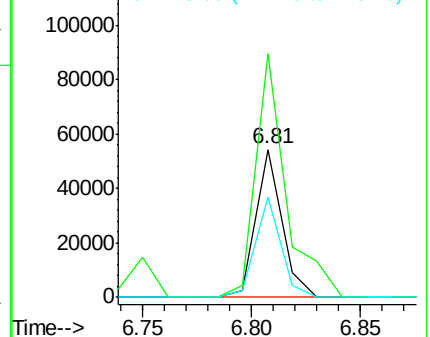
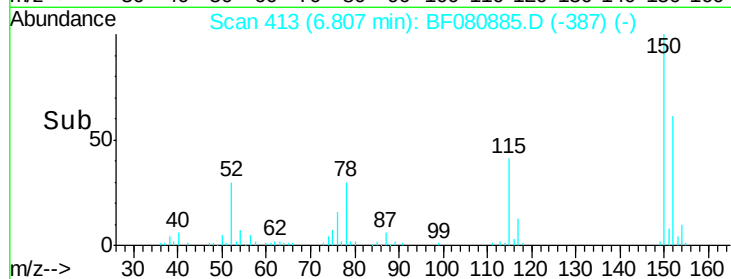
115 67.4 54.9 82.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 32.85 ng

RT: 2.34 min Scan# 22

Delta R.T. 0.01 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

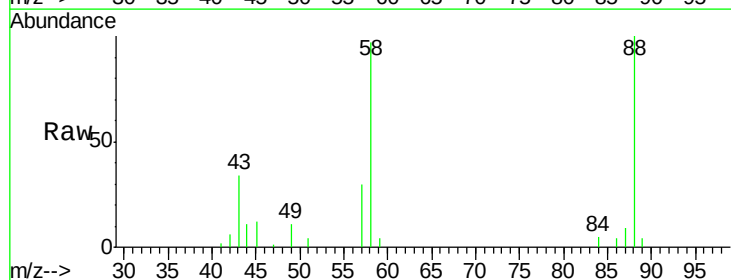
Tgt Ion: 88 Resp: 45183

Ion Ratio Lower Upper

88 100

58 96.2 78.2 117.4

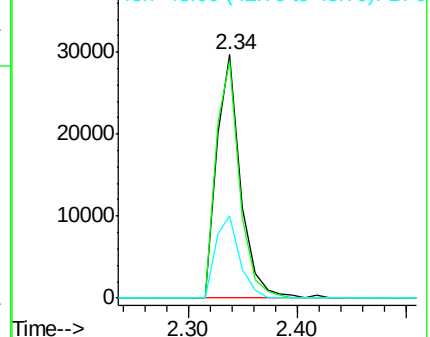
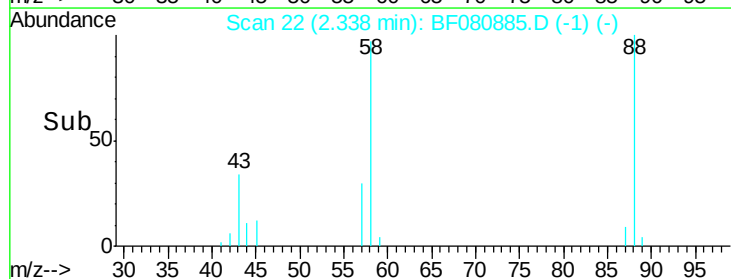
43 34.0 29.1 43.7

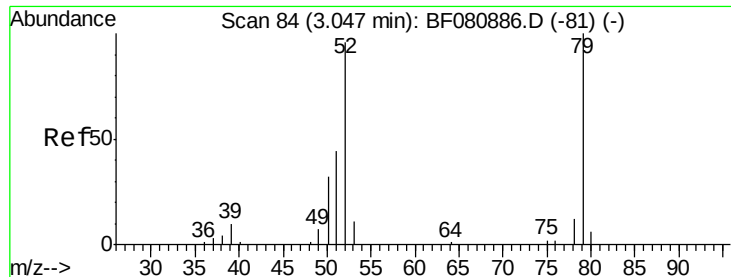


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 34.14 ng

RT: 3.05 min Scan# 84

Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Instrument :

BNA_F

ClientSampleId :

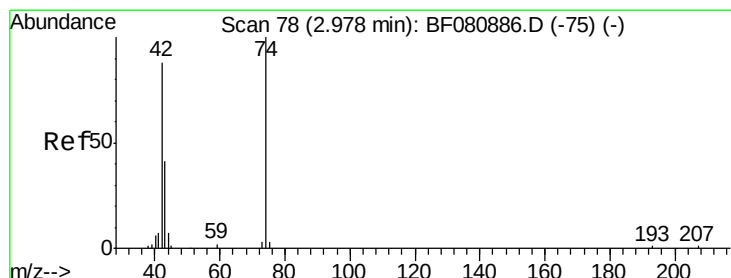
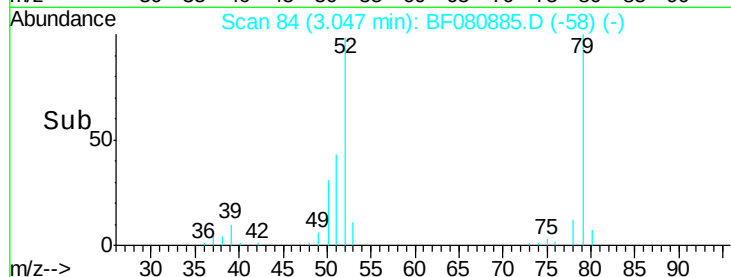
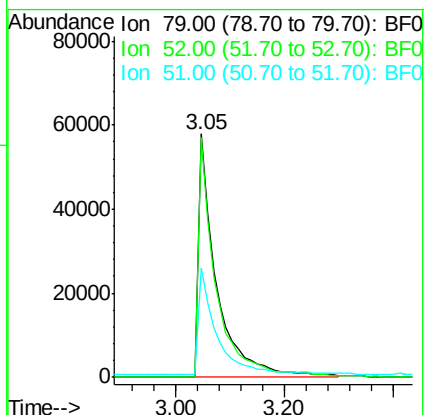
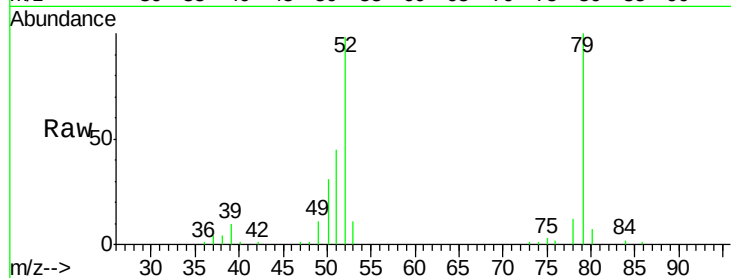
Tot Ion: 79 Resp: 132482

Ion Ratio Lower Upper

79 100

52 98.2 76.7 115.1

51 44.9 35.8 53.6



#4

n-Nitrosodimethylamine

Concen: 34.27 ng

RT: 2.98 min Scan# 78

Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

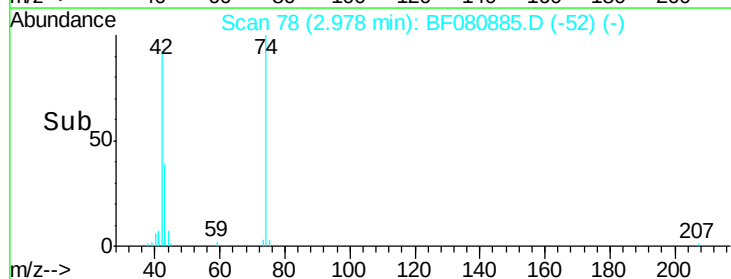
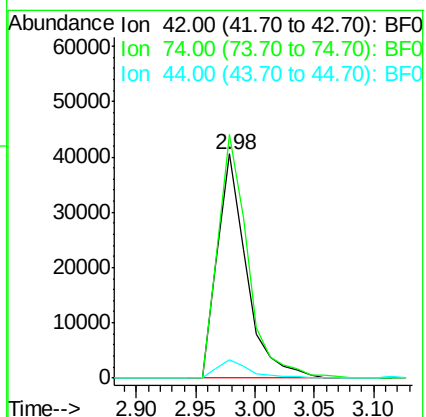
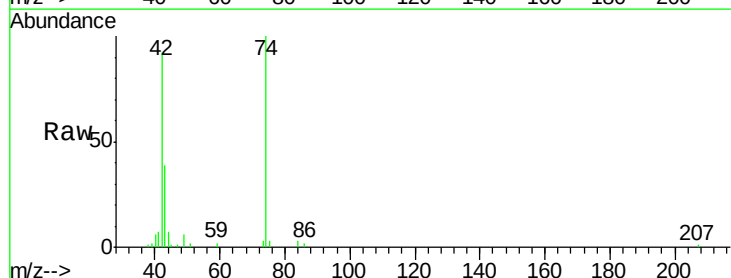
Tgt Ion: 42 Resp: 68575

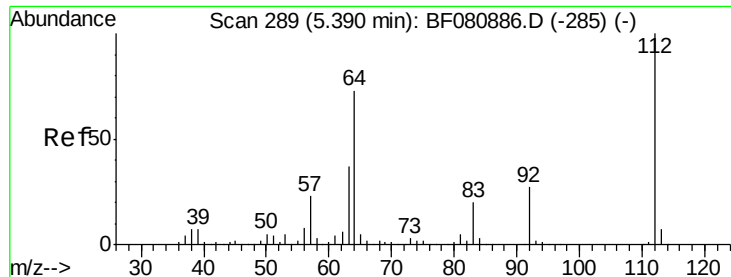
Ion Ratio Lower Upper

42 100

74 108.8 90.6 135.8

44 8.0 6.6 10.0





#5

2-Fluorophenol

Concen: 67.59 ng

RT: 5.39 min Scan# 289

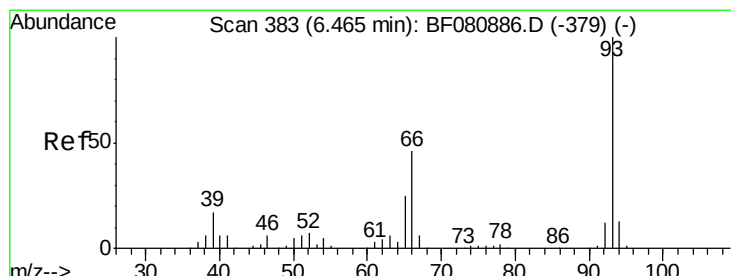
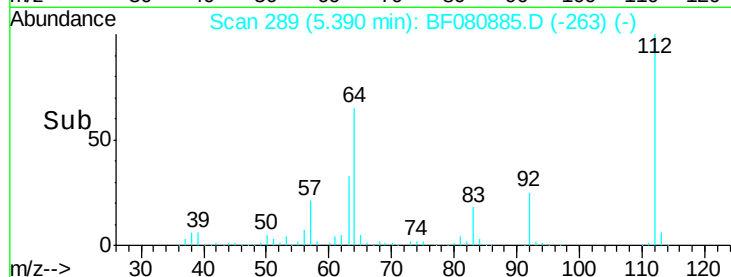
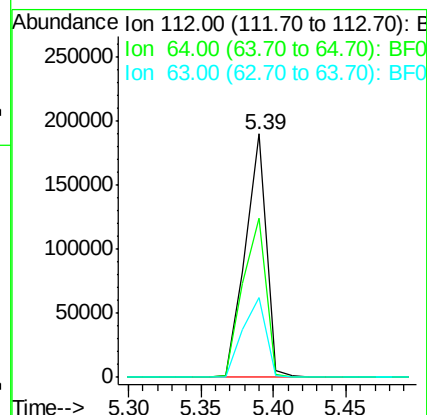
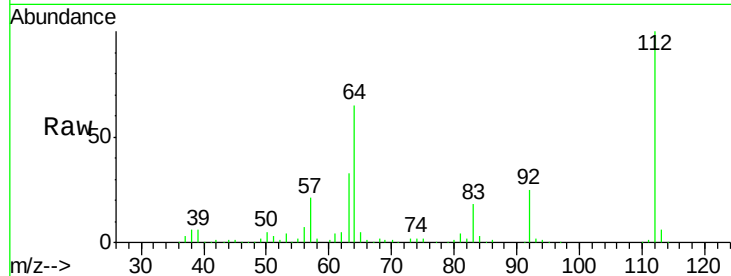
Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	112	Resp:	191927
Ion	Ratio	Lower	Upper
112	100		
64	65.2	58.0	87.0
63	32.9	29.8	44.8



#6

Aniline

Concen: 30.91 ng

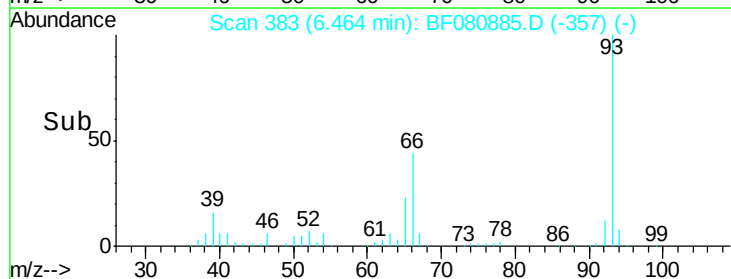
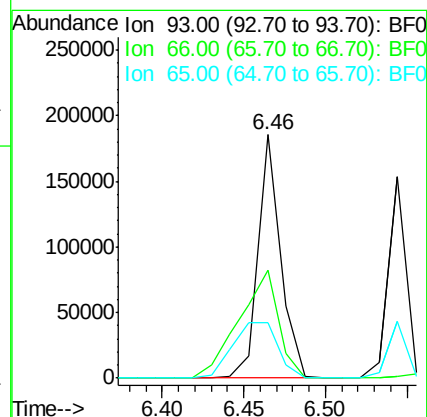
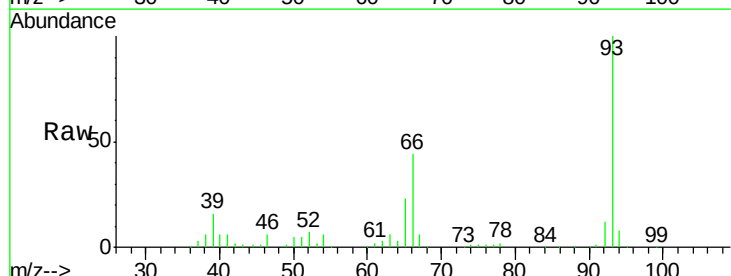
RT: 6.46 min Scan# 383

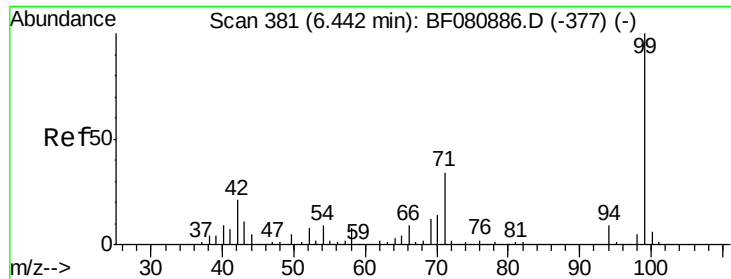
Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Tgt Ion:	93	Resp:	179224
Ion	Ratio	Lower	Upper
93	100		
66	44.5	37.4	56.0
65	22.7	19.8	29.6





#7

Phenol-d6

Concen: 64.14 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Instrument :

BNA_F

ClientSampled :

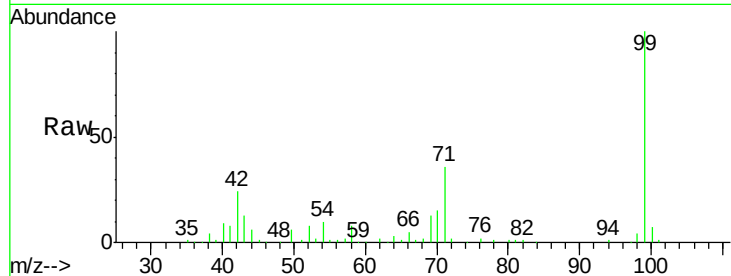
Tot Ion: 99 Resp: 250745

Ion Ratio Lower Upper

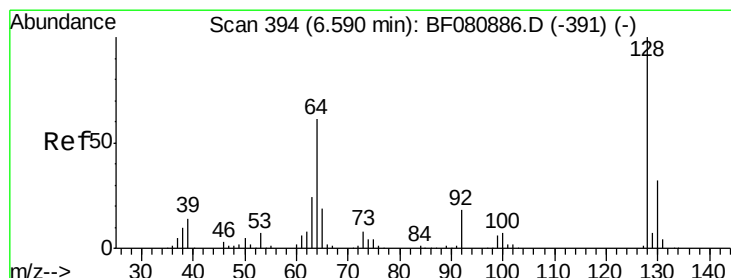
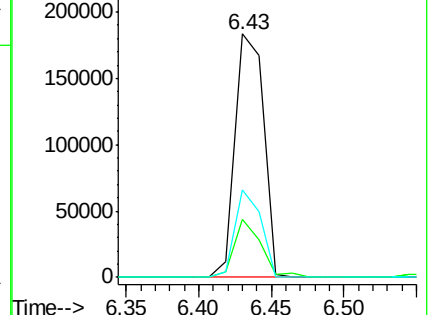
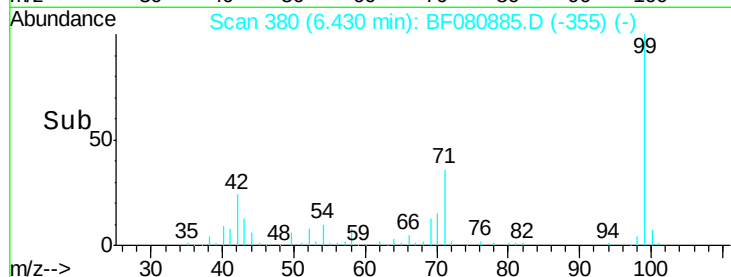
99 100

42 24.0 16.8 25.2

71 35.7 27.4 41.0



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: 34.43 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

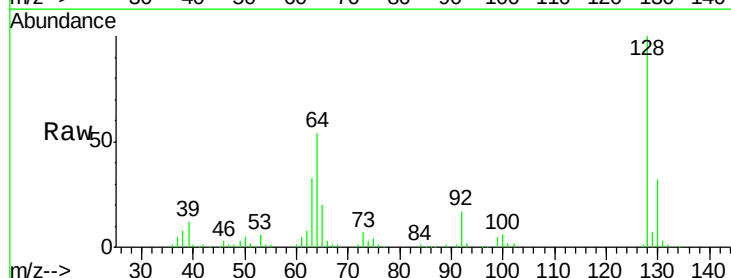
Tgt Ion: 128 Resp: 111016

Ion Ratio Lower Upper

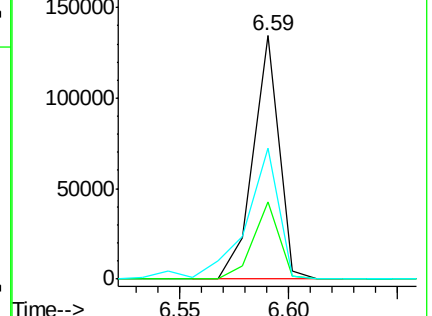
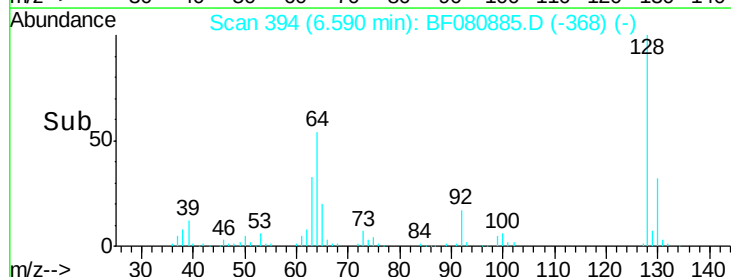
128 100

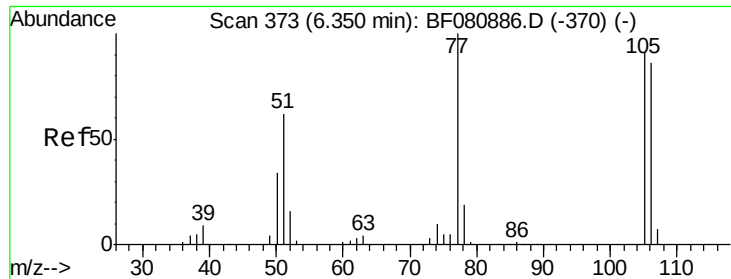
130 31.6 12.1 52.1

64 53.8 41.3 81.3



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

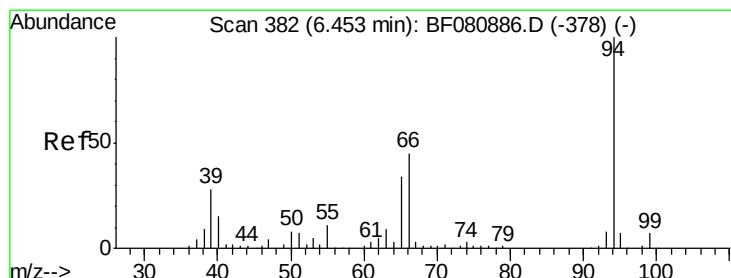
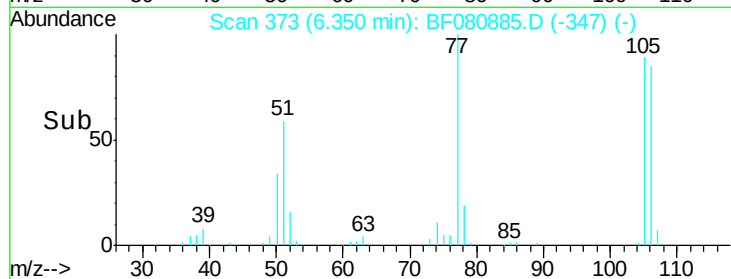
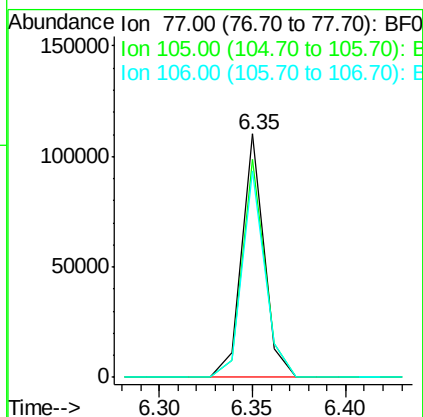
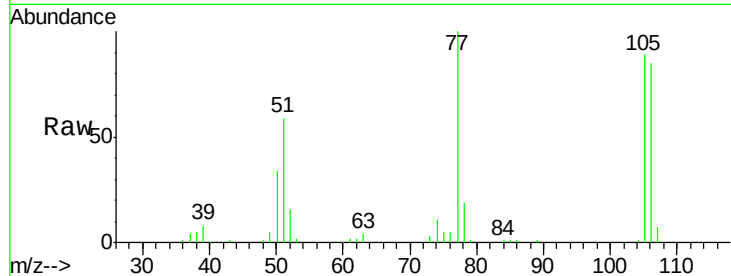




#9
Benzaldehyde
Concen: 34.19 ng
RT: 6.35 min Scan# 373
Delta R.T. -0.00 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

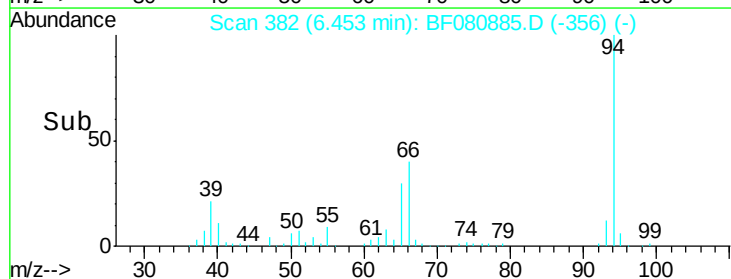
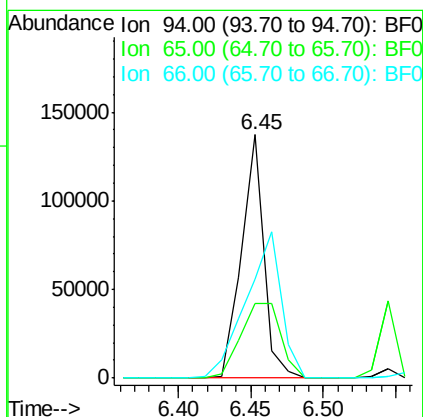
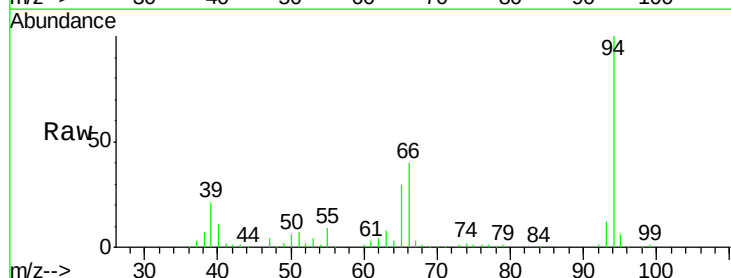
Instrument :
BNA_F
ClientSampled :

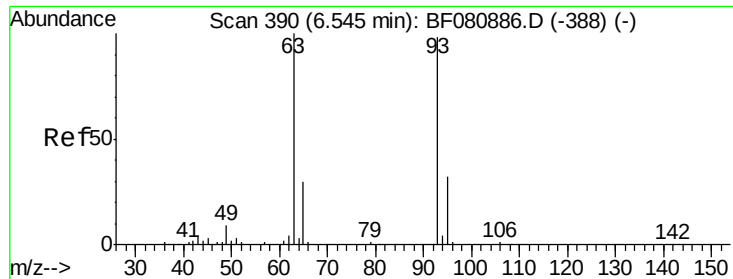
Tot Ion: 77 Resp: 92074
Ion Ratio Lower Upper
77 100
105 89.3 70.7 110.7
106 85.0 66.1 106.1



#10
Phenol
Concen: 31.45 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.00 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

Tgt Ion: 94 Resp: 147531
Ion Ratio Lower Upper
94 100
65 30.5 14.0 54.0
66 40.4 24.6 64.6

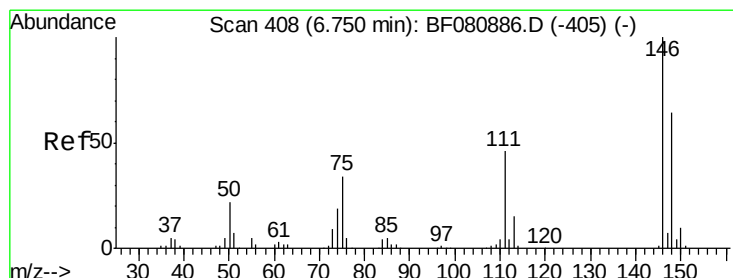
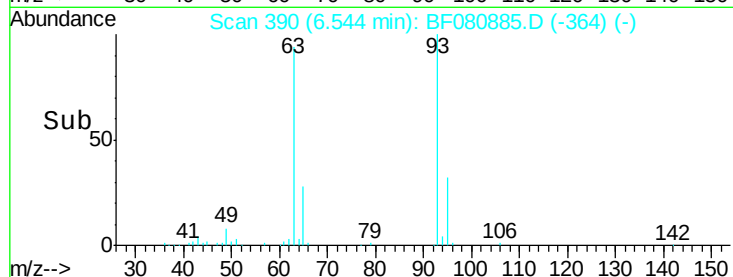
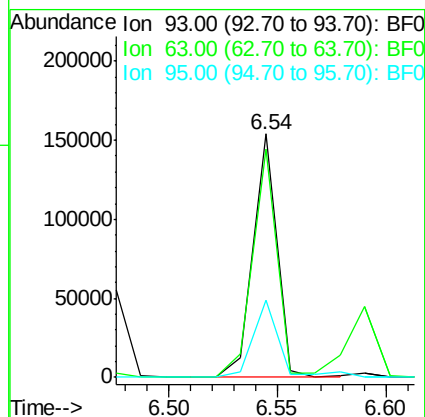
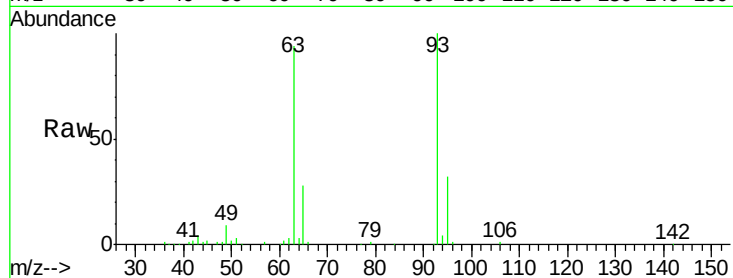




#11
bis(2-Chloroethyl)ether
Concen: 35.11 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

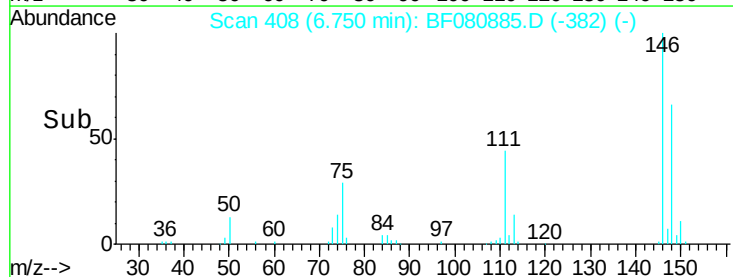
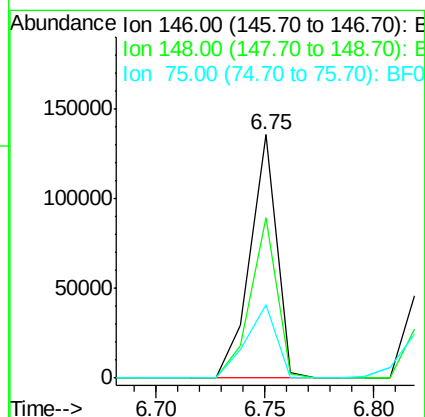
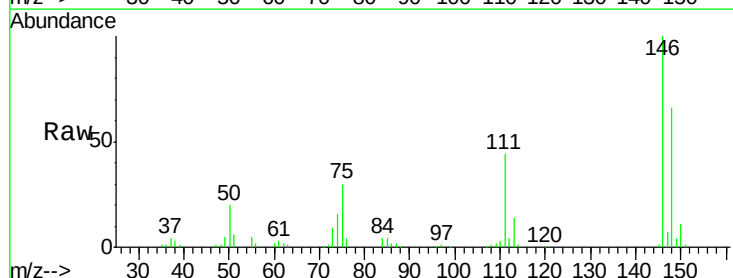
Instrument :
BNA_F
ClientSampleId :

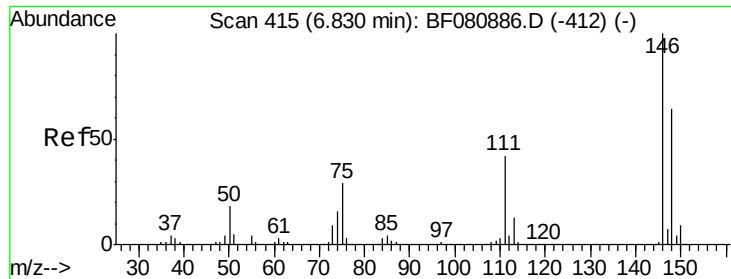
Tot Ion: 93 Resp: 116607
Ion Ratio Lower Upper
93 100
63 93.7 81.4 121.4
95 31.8 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 32.98 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

Tgt Ion: 146 Resp: 115354
Ion Ratio Lower Upper
146 100
148 65.8 51.3 76.9
75 30.2 27.0 40.4

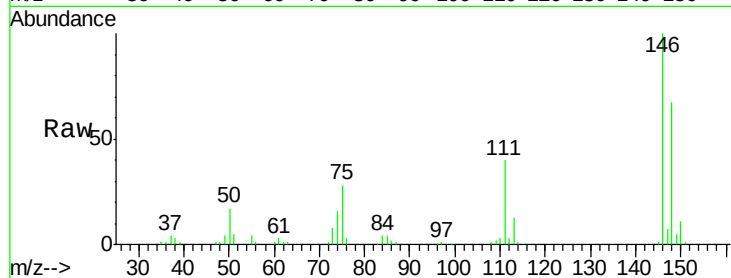




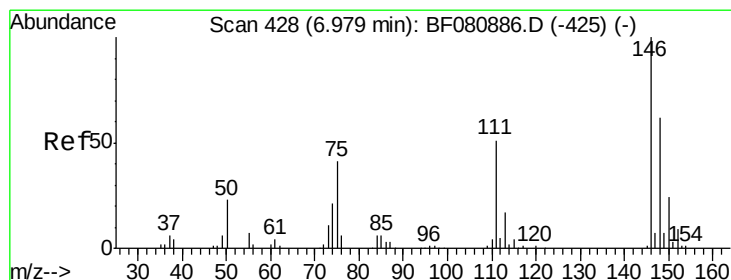
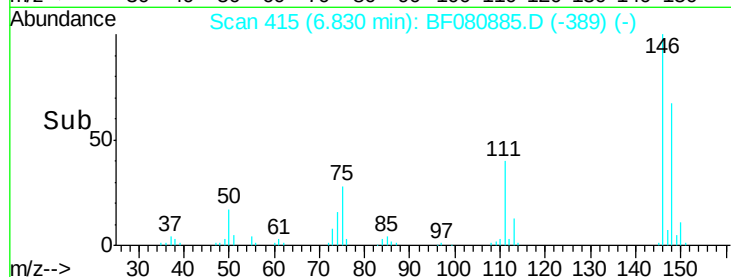
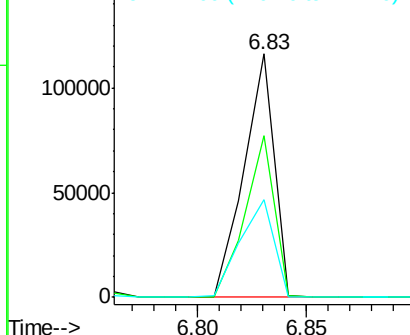
#13
 1,4-Dichlorobenzene
 Concen: 31.40 ng
 RT: 6.83 min Scan# 415
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 111811
 Ion Ratio Lower Upper
 146 100
 148 66.6 51.5 77.3
 111 40.1 33.8 50.6

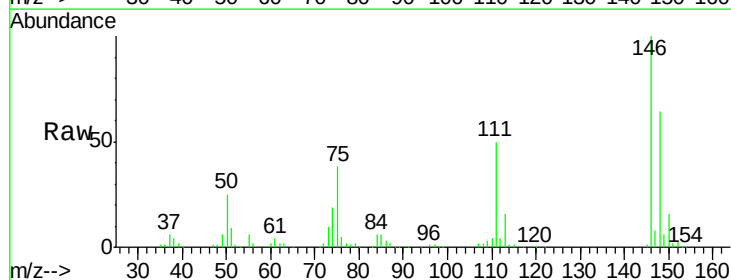


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

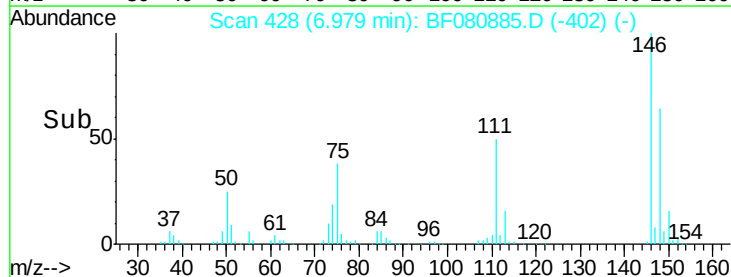
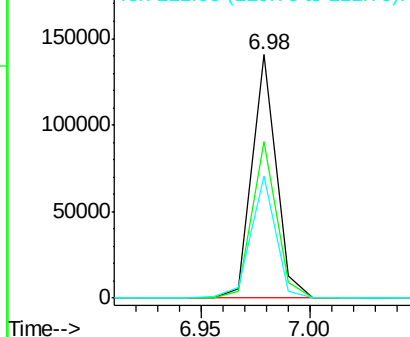


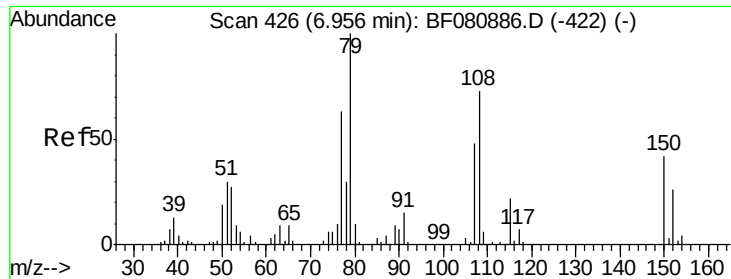
#14
 1,2-Dichlorobenzene
 Concen: 33.37 ng
 RT: 6.98 min Scan# 428
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Tgt Ion:146 Resp: 108944
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.0 75.0
 111 50.0 41.0 61.6



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: 33.83 ng

RT: 6.96 min Scan# 426

Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Instrument :

BNA_F

ClientSampleId :

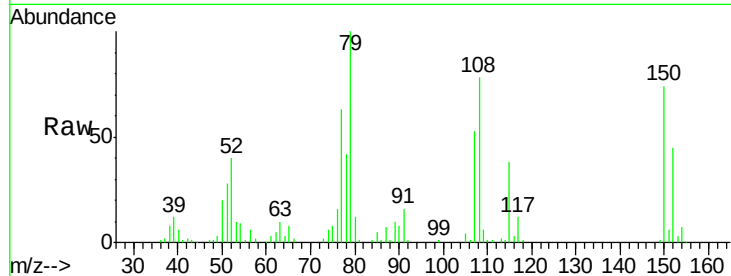
Tot Ion: 79 Resp: 104887

Ion Ratio Lower Upper

79 100

108 78.2 58.2 87.2

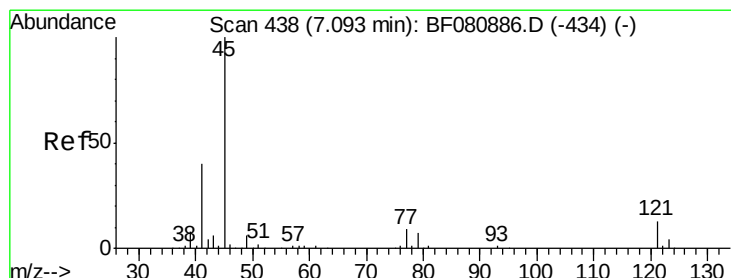
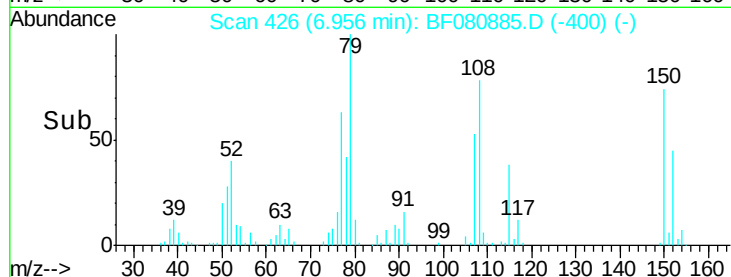
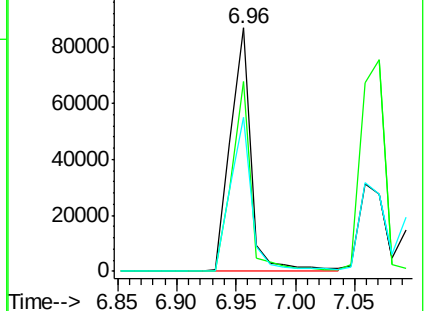
77 63.1 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 30.95 ng

RT: 7.09 min Scan# 438

Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

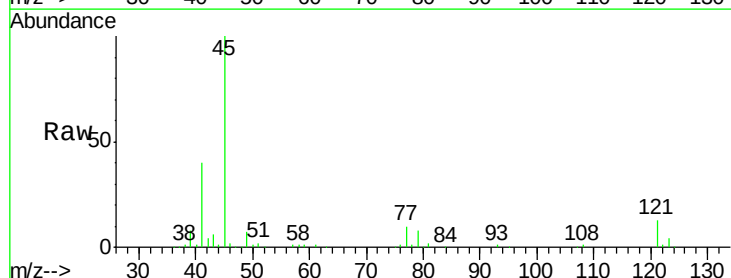
Tgt Ion: 45 Resp: 210940

Ion Ratio Lower Upper

45 100

77 10.3 0.0 30.1

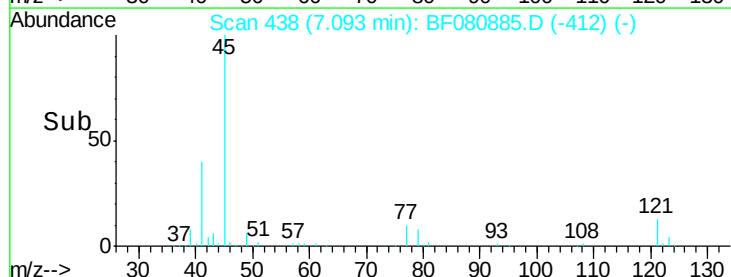
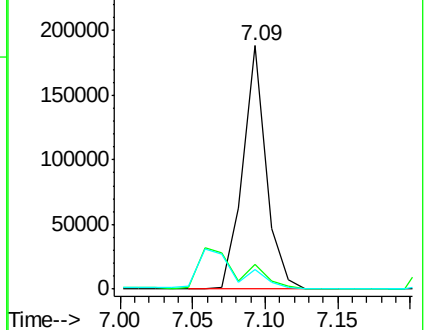
79 7.9 0.0 27.6

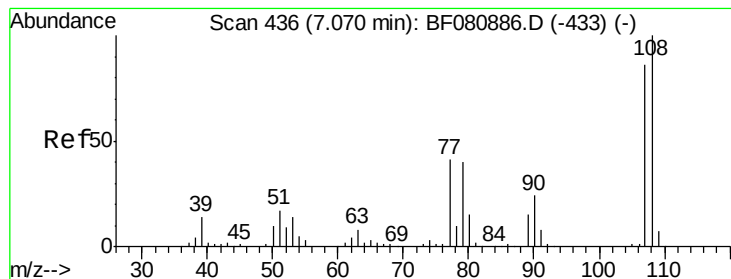


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

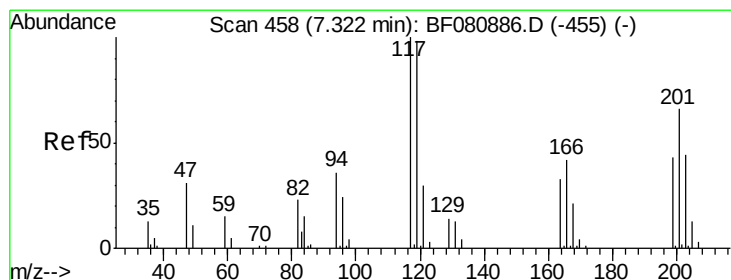
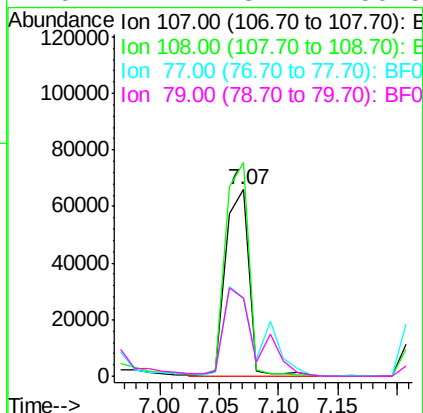
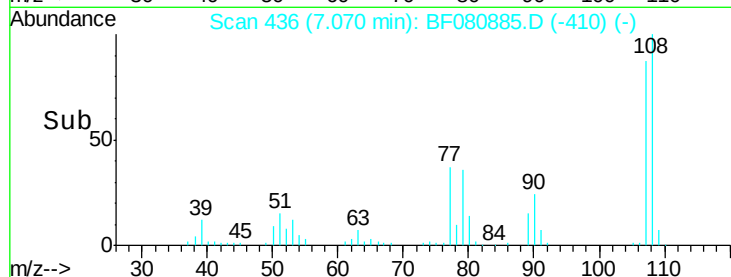
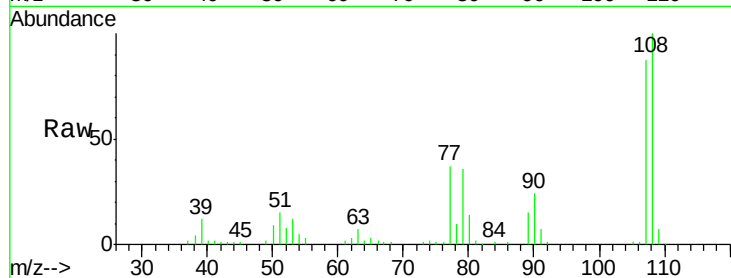




#17
2-Methylphenol
Concen: 31.18 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

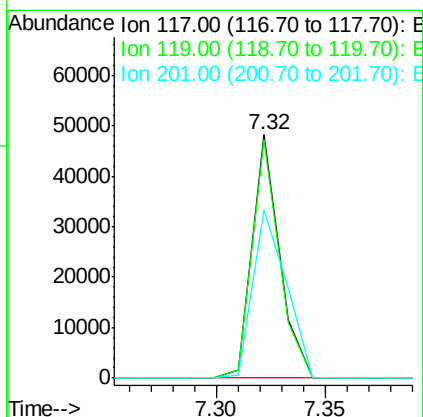
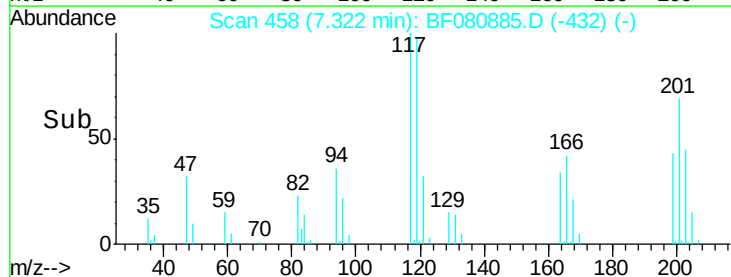
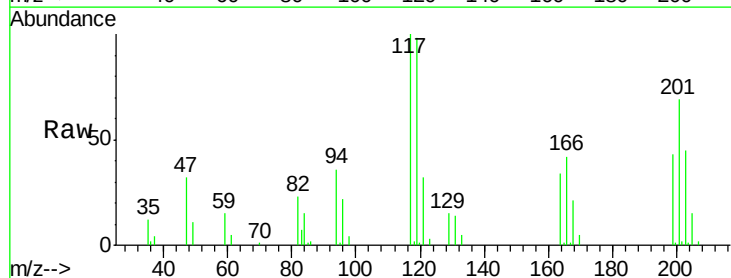
Instrument :
BNA_F
ClientSampleId :

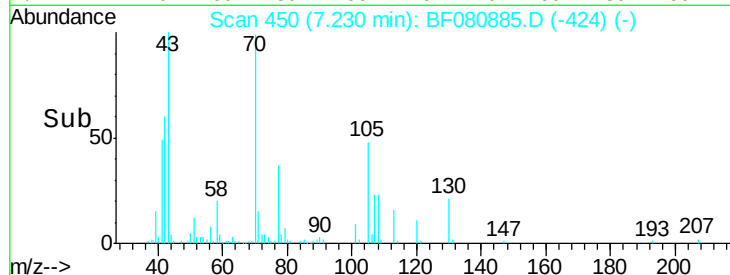
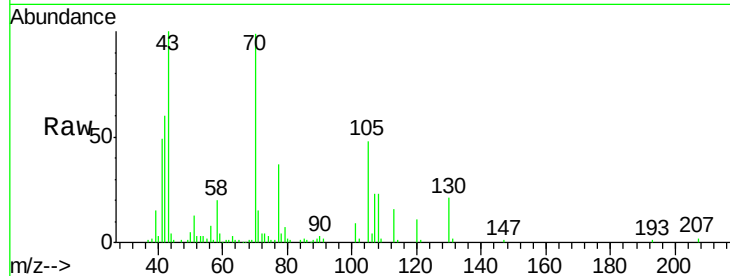
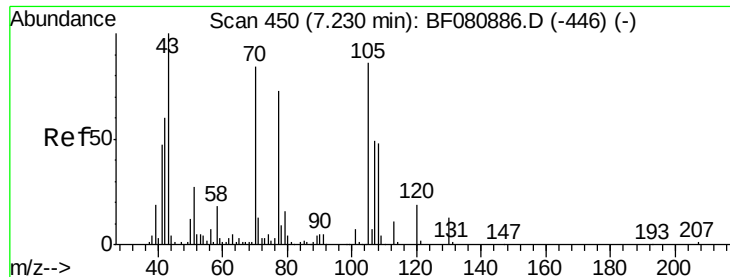
Tot Ion:	107	Resp:	90093
Ion	Ratio	Lower	Upper
107	100		
108	114.5	93.1	139.7
77	42.1	38.2	57.2
79	41.7	37.7	56.5



#18
Hexachloroethane
Concen: 31.09 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

Tgt Ion:	117	Resp:	42053
Ion	Ratio	Lower	Upper
117	100		
119	97.7	78.4	117.6
201	69.1	53.1	79.7

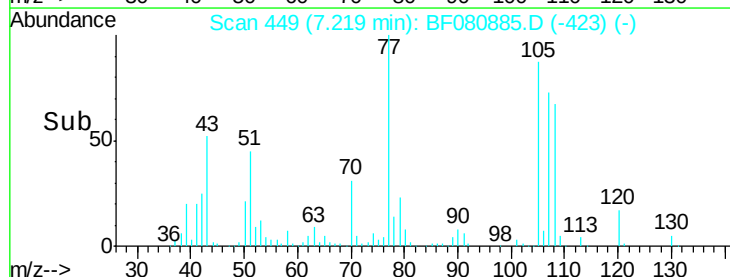
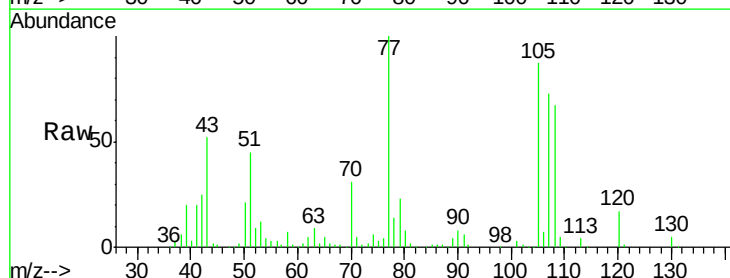
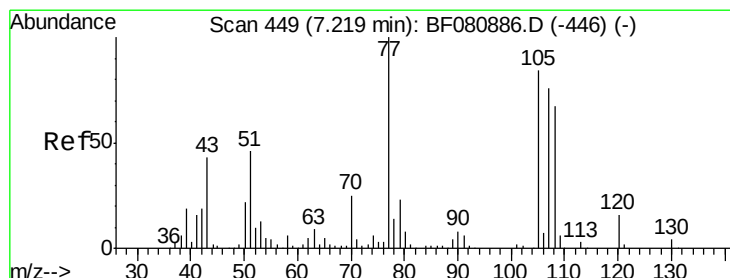
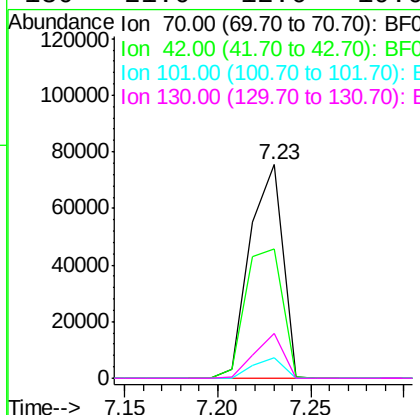




#19
n-Nitroso-di-n-propylamine
Concen: 33.08 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

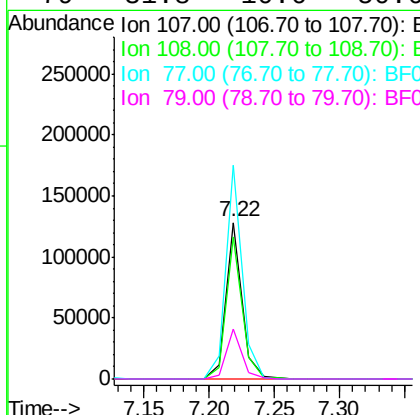
Instrument :
BNA_F
ClientSampleId :

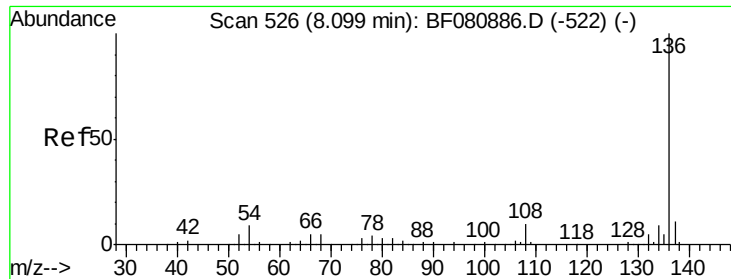
Tot Ion: 70 Resp: 92085
Ion Ratio Lower Upper
70 100
42 60.5 57.2 85.8
101 9.3 6.6 9.8
130 21.0 12.6 19.0#



#20
3+4-Methylphenols
Concen: 31.46 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

Tgt Ion:107 Resp: 110186
Ion Ratio Lower Upper
107 100
108 91.0 67.3 107.3
77 136.3 111.2 151.2
79 31.8 10.6 50.6

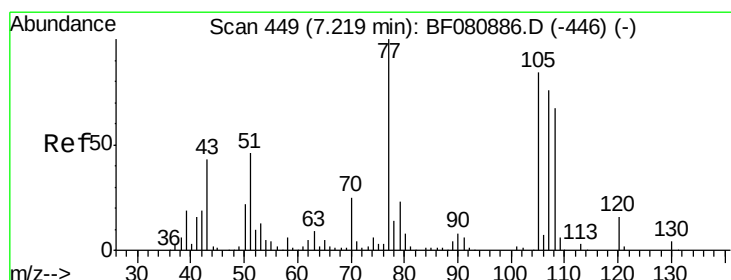
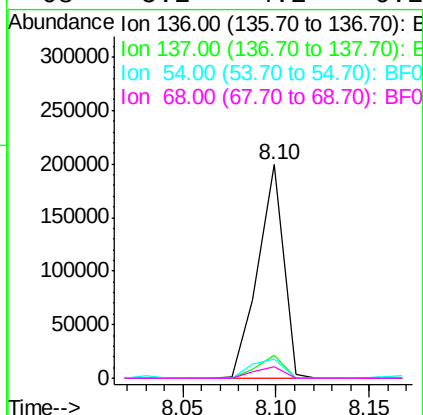
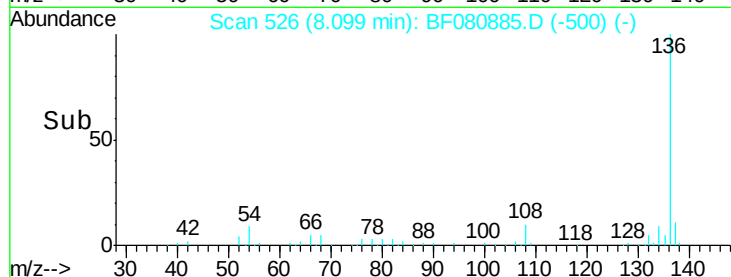
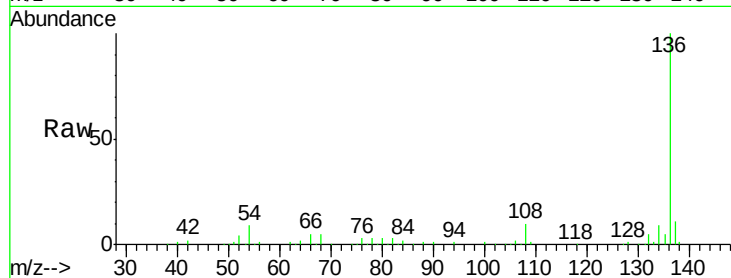




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

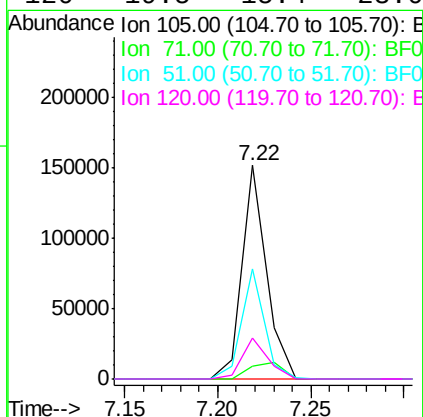
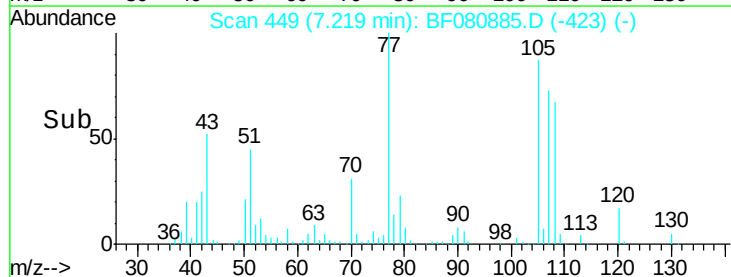
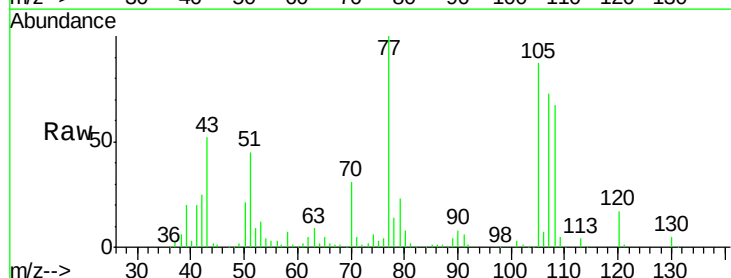
Instrument :
BNA_F
ClientSampleId :

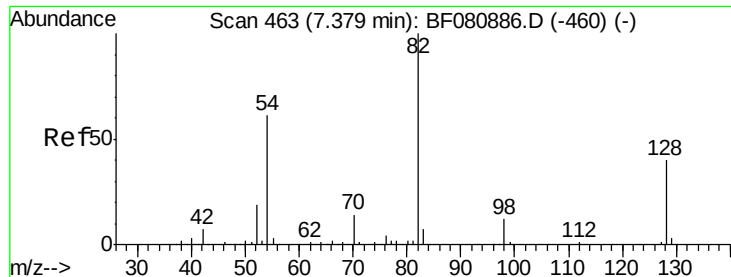
Tot Ion:136	Resp:	189879
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.6 12.8
54	8.8	7.5 11.3
68	5.2	4.2 6.2



#22
Acetophenone
Concen: 29.24 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

Tgt Ion:105	Resp:	138863
Ion Ratio	Lower	Upper
105	100	
71	5.9	3.8 5.8#
51	51.6	44.2 66.4
120	19.5	15.4 23.0

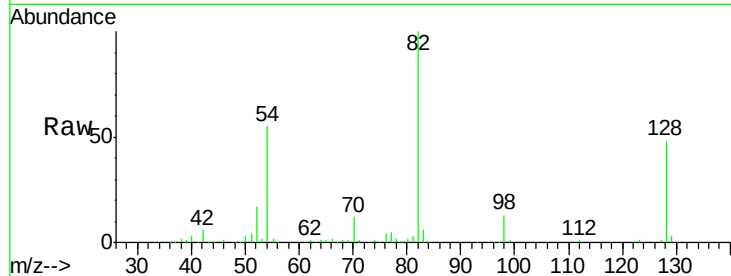




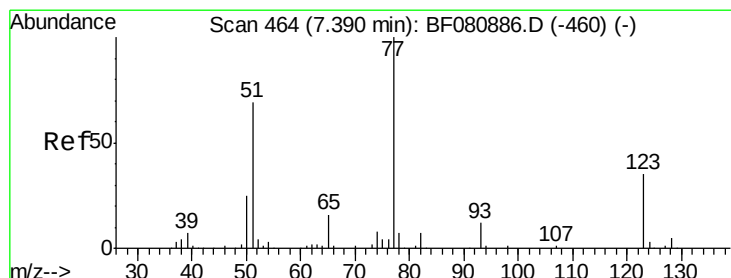
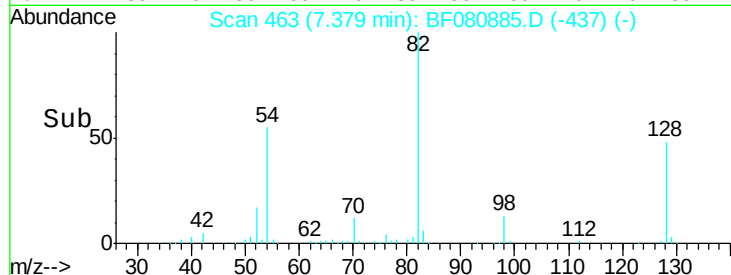
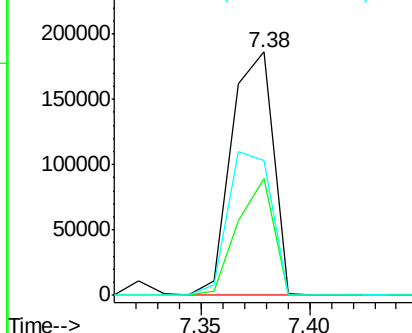
#23
 Nitrobenzene-d5
 Concen: 61.28 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	82	Resp	246986
Ion Ratio	100	Lower	Upper
128	47.8	31.8	47.6#
54	55.1	48.6	72.8

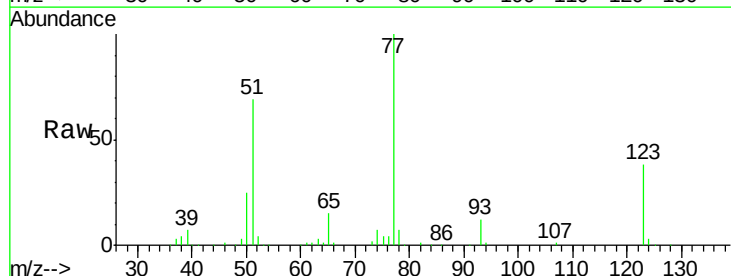


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

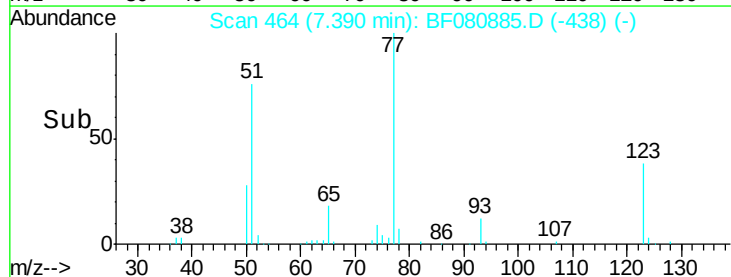
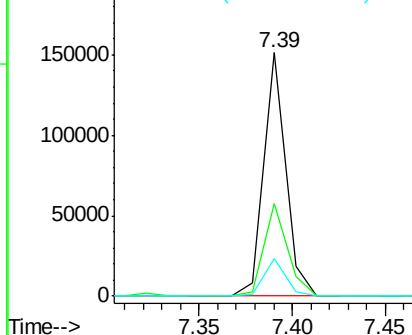


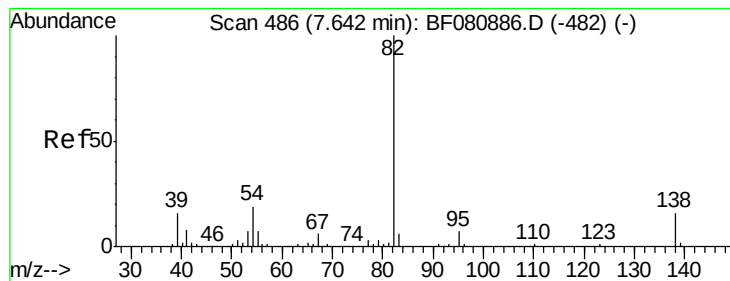
#24
 Nitrobenzene
 Concen: 29.96 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Tgt Ion	77	Resp	123070
Ion Ratio	100	Lower	Upper
123	38.1	28.3	42.5
65	15.4	12.5	18.7



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





#25

Isophorone

Concen: 29.15 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.01 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Instrument :

BNA_F

ClientSampled :

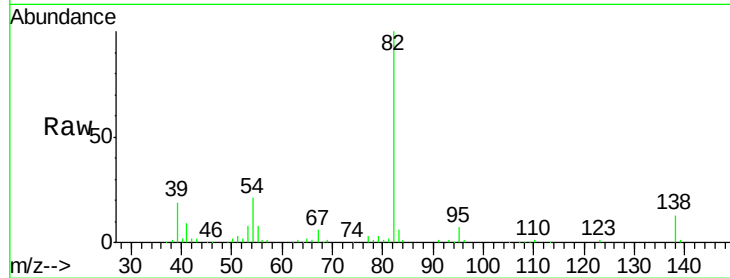
Tot Ion: 82 Resp: 225223

Ion Ratio Lower Upper

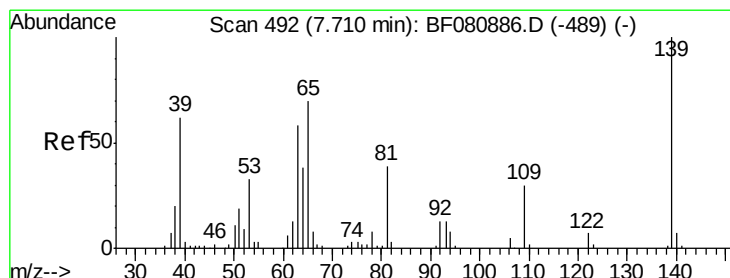
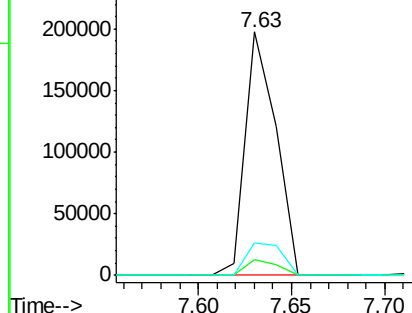
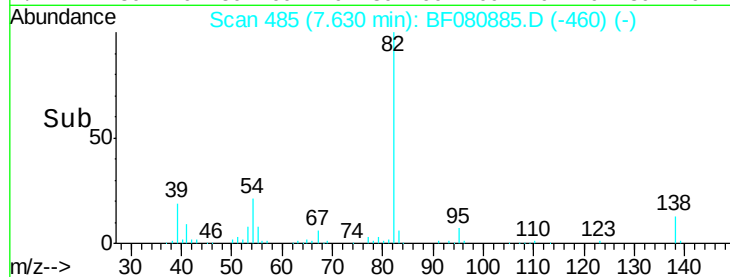
82 100

95 6.6 5.7 8.5

138 13.1 13.0 19.6



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: 32.97 ng

RT: 7.71 min Scan# 492

Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

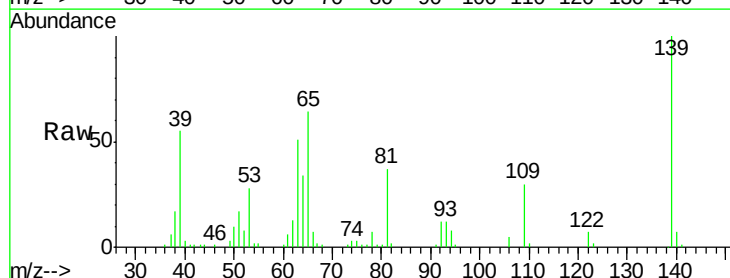
Tgt Ion: 139 Resp: 56840

Ion Ratio Lower Upper

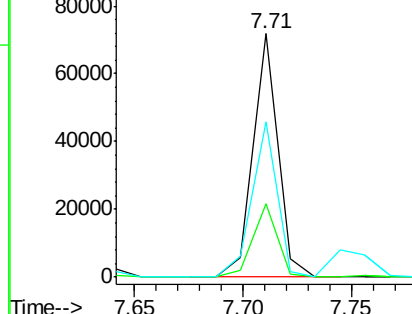
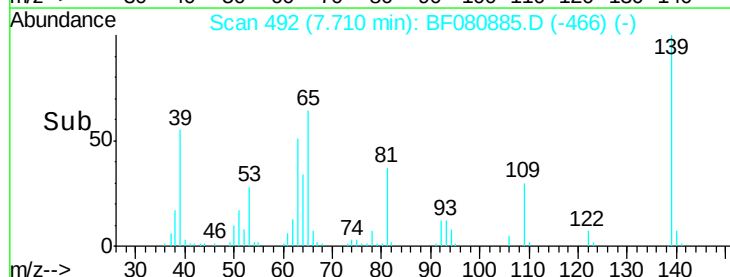
139 100

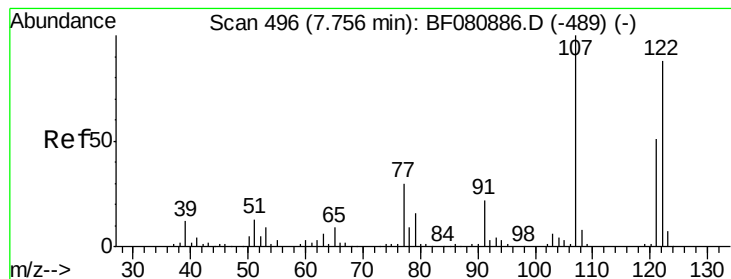
109 30.3 24.2 36.4

65 63.7 55.6 83.4



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





#27

2,4-Dimethylphenol

Concen: 31.01 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Instrument :

BNA_F

ClientSampled :

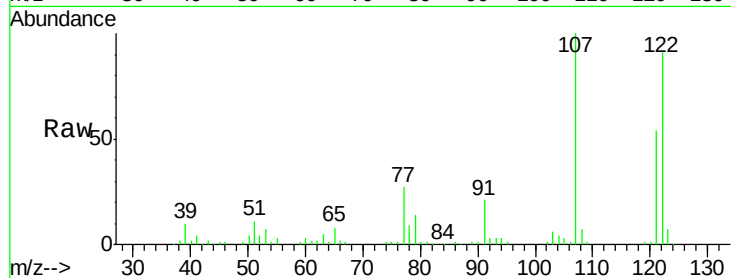
Tot Ion:122 Resp: 102552

Ion Ratio Lower Upper

122 100

107 109.4 91.1 136.7

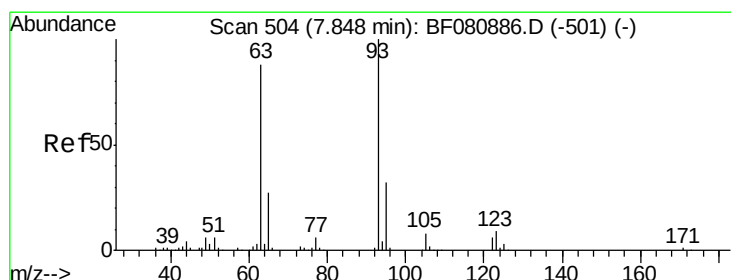
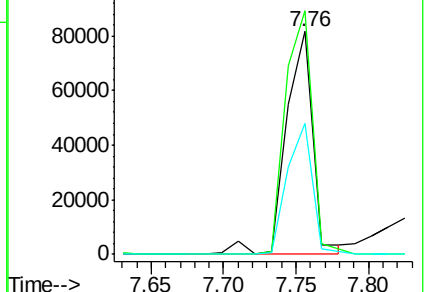
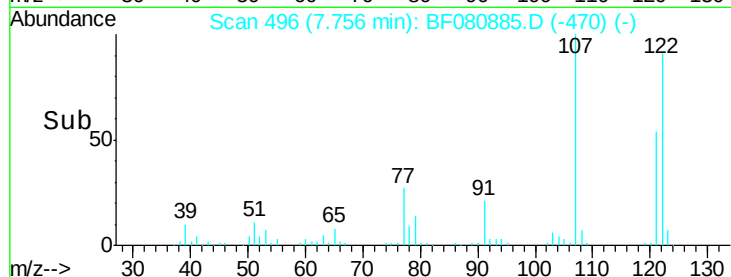
121 58.8 46.2 69.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 29.42 ng

RT: 7.85 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

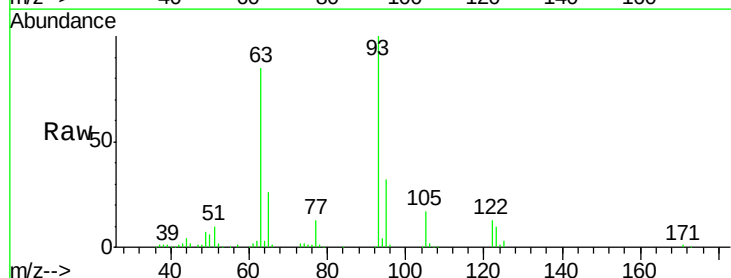
Tgt Ion: 93 Resp: 134705

Ion Ratio Lower Upper

93 100

95 32.1 25.5 38.3

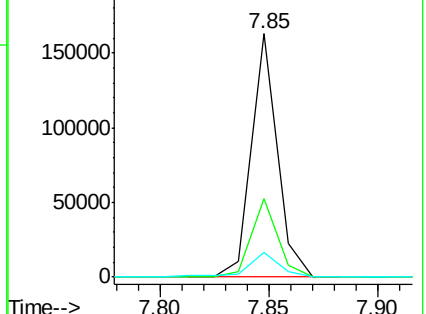
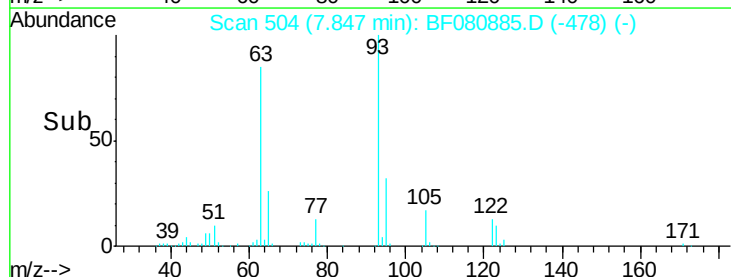
123 10.3 7.6 11.4

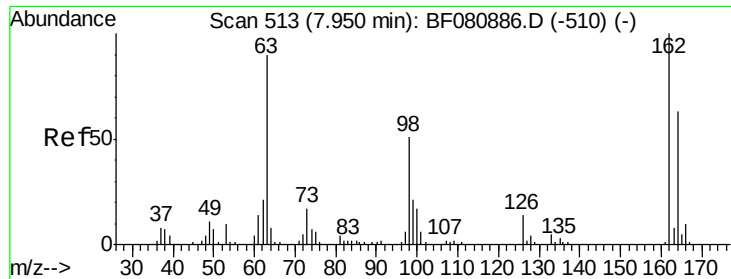


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

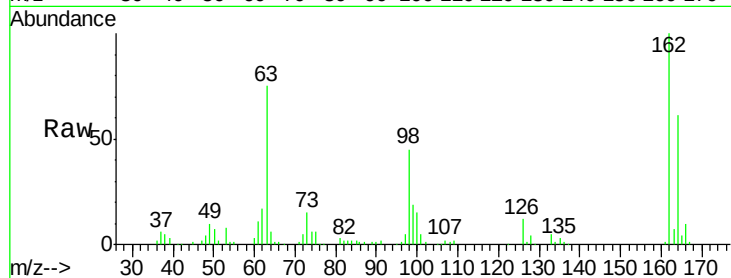




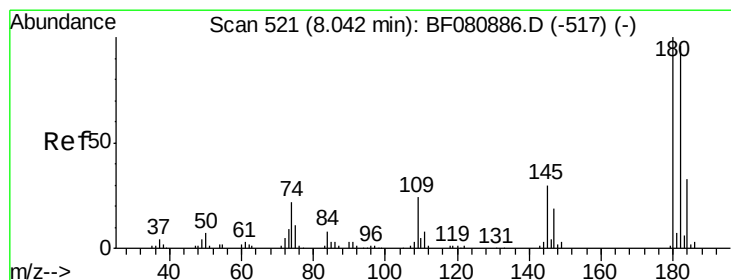
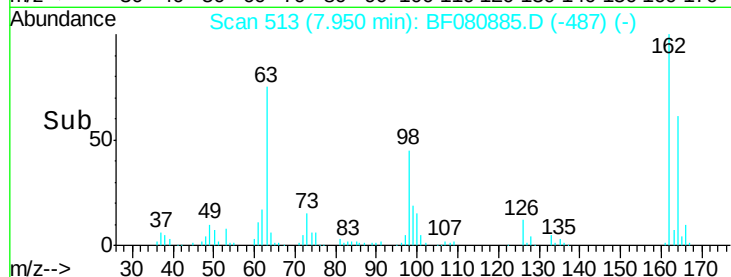
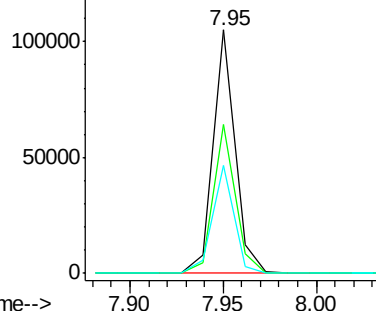
#29
 2,4-Dichlorophenol
 Concen: 32.83 ng
 RT: 7.95 min Scan# 513
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:162 Resp: 86569
 Ion Ratio Lower Upper
 162 100
 164 61.3 43.4 83.4
 98 44.5 30.9 70.9

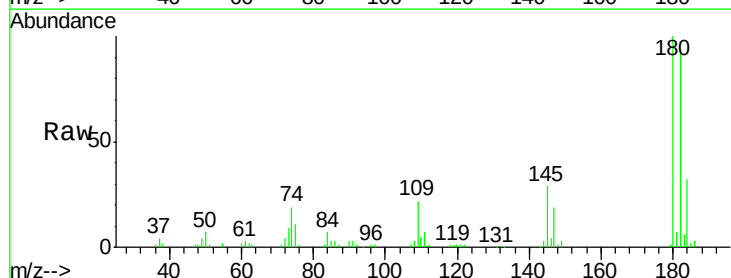


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

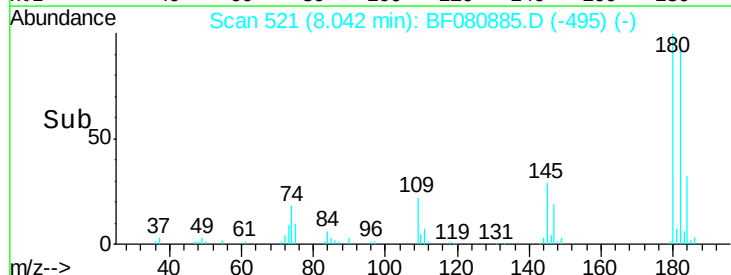
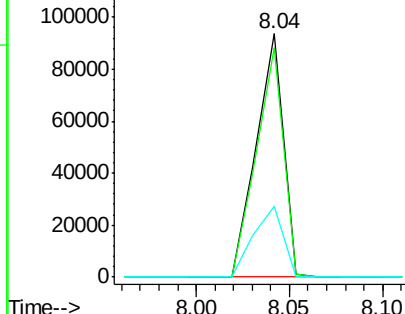


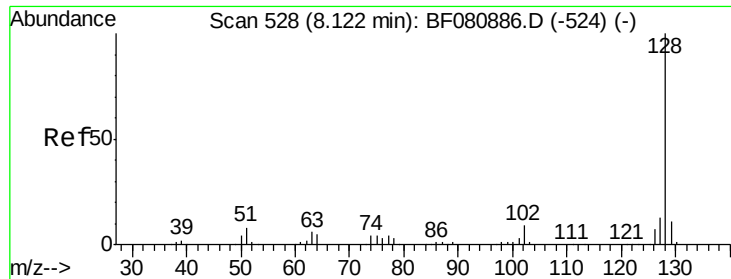
#30
 1,2,4-Trichlorobenzene
 Concen: 32.17 ng
 RT: 8.04 min Scan# 521
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Tgt Ion:180 Resp: 94059
 Ion Ratio Lower Upper
 180 100
 182 94.3 76.8 115.2
 145 29.1 24.2 36.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

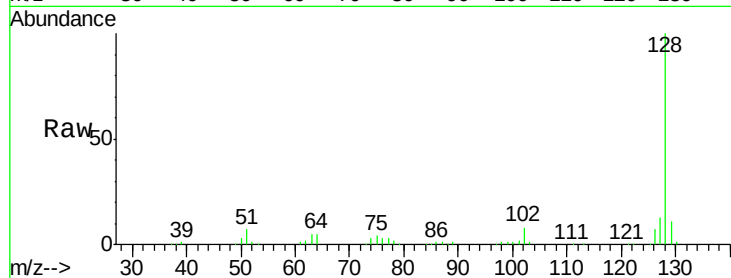




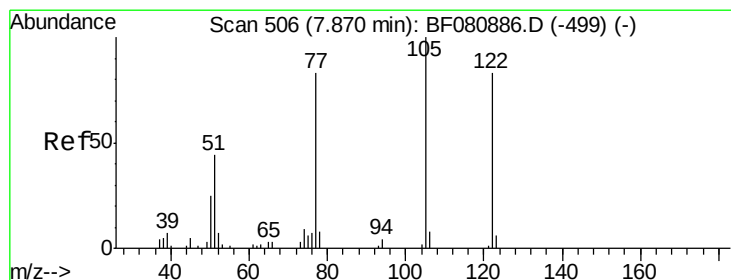
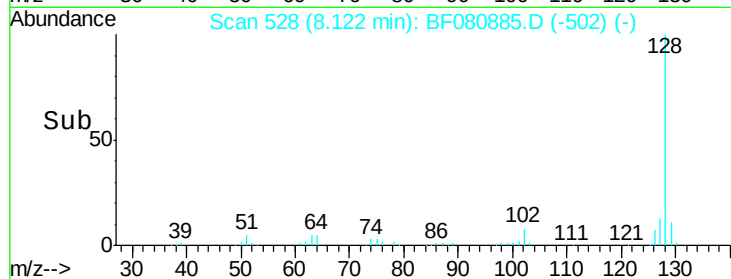
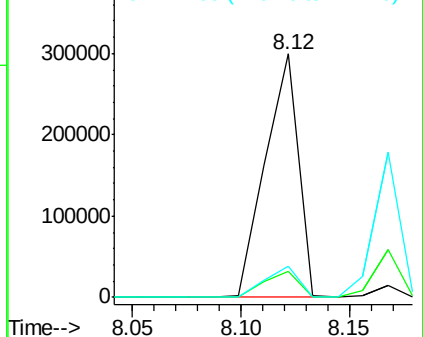
#31
Naphthalene
Concen: 31.03 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 319713
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 12.9 10.6 15.8

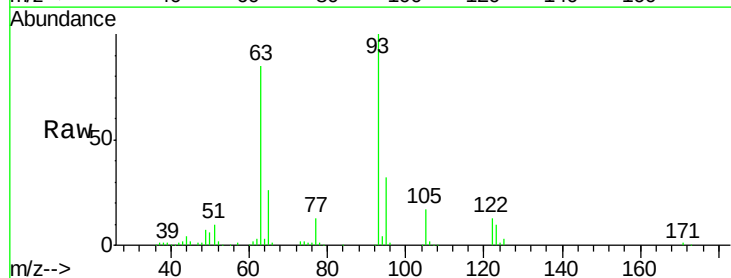


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

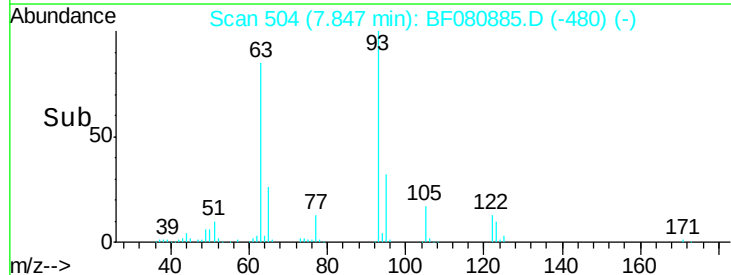
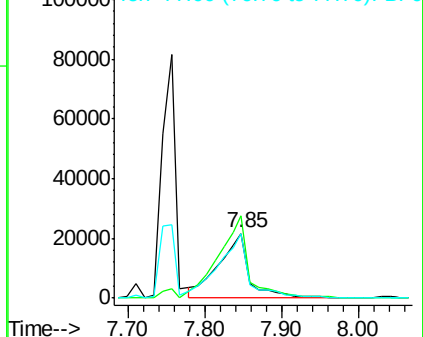


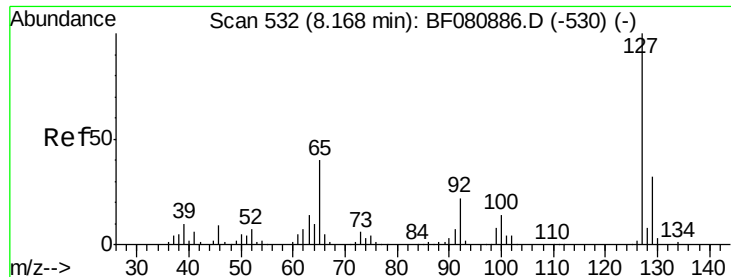
#32
Benzoic acid
Concen: 28.82 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.02 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

Tgt Ion:122 Resp: 60626
Ion Ratio Lower Upper
122 100
105 126.2 101.6 141.6
77 100.3 80.9 120.9



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

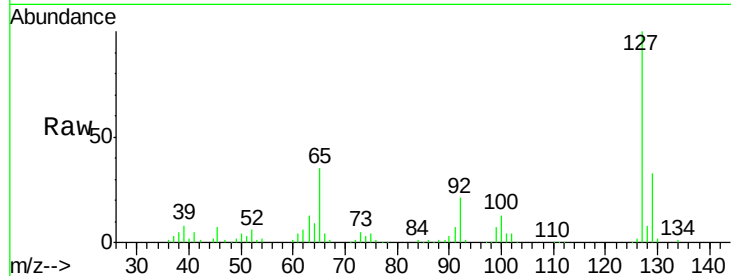




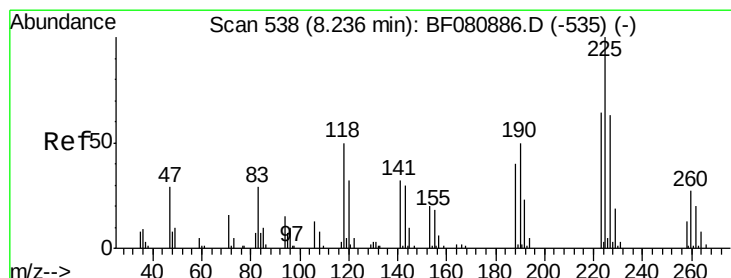
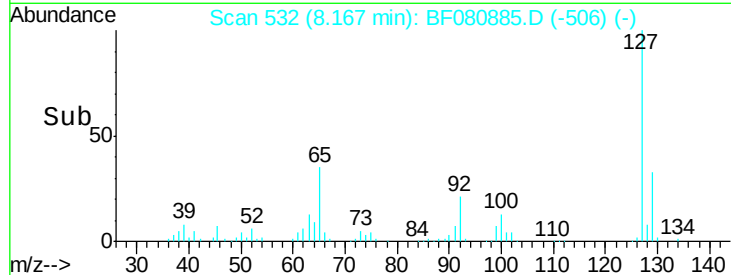
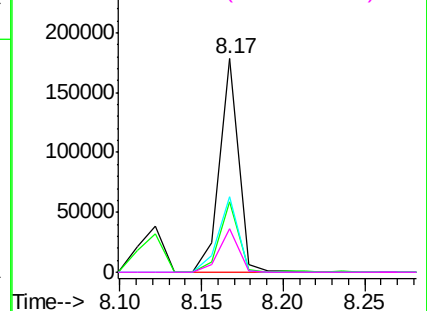
#33
4-Chloroaniline
Concen: 34.07 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	145120
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.8	38.8
65	35.3	31.7	47.5
92	20.5	17.6	26.4

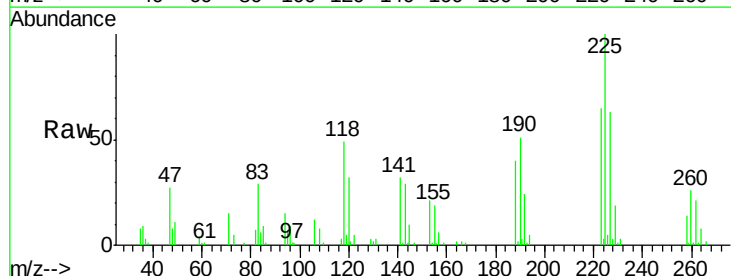


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

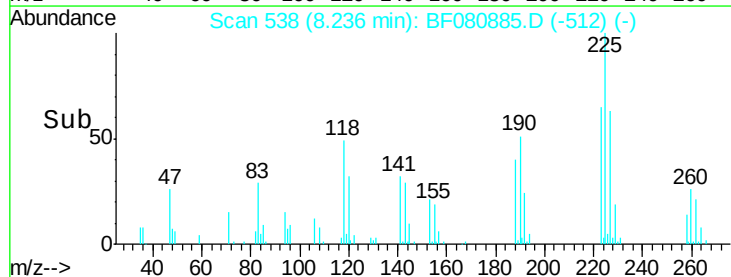
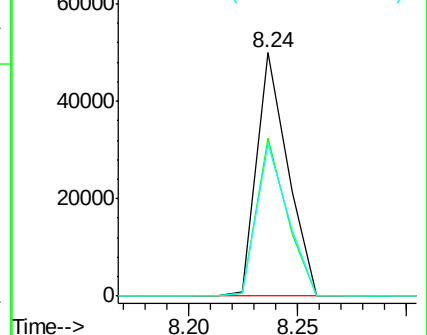


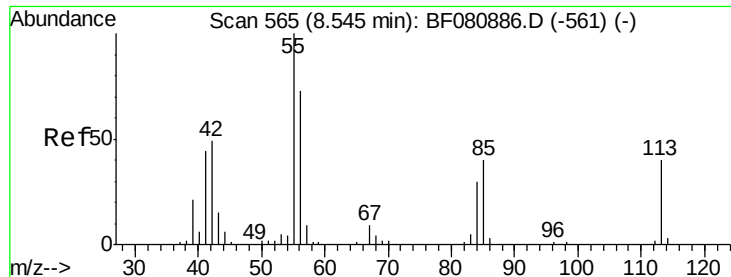
#34
Hexachlorobutadiene
Concen: 29.77 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

Tgt Ion:	225	Resp:	49523
Ion	Ratio	Lower	Upper
225	100		
223	65.1	51.2	76.8
227	62.9	50.4	75.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 32.17 ng

RT: 8.52 min Scan# 563

Delta R.T. -0.02 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Instrument :

BNA_F

ClientSampleId :

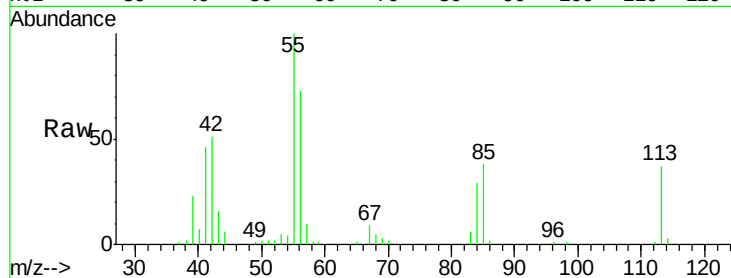
Tot Ion:113 Resp: 31669

Ion Ratio Lower Upper

113 100

55 267.5 228.4 268.4

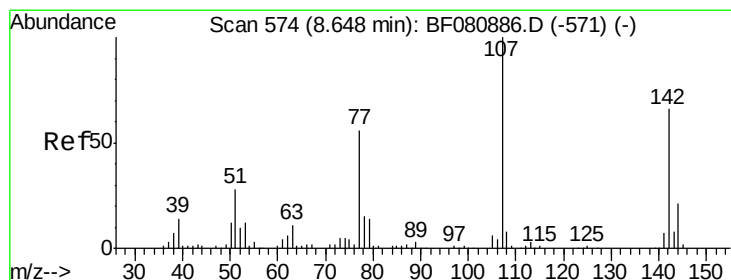
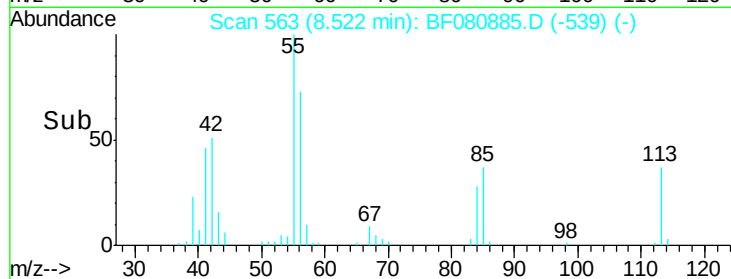
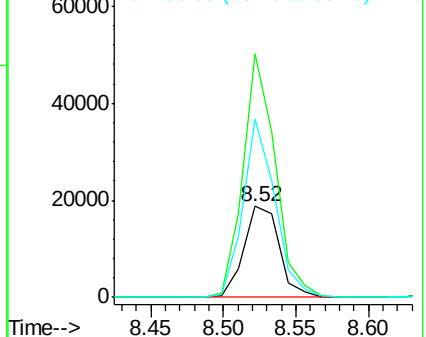
56 195.4 161.5 201.5



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: 33.80 ng

RT: 8.65 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

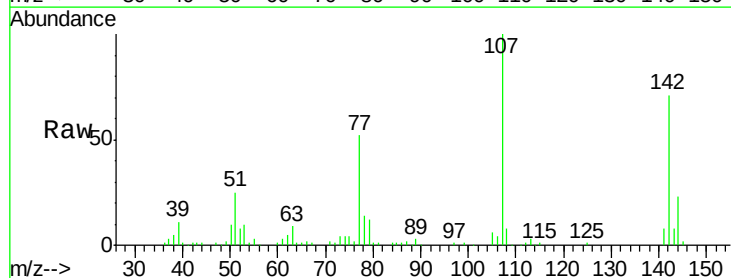
Tgt Ion:107 Resp: 107357

Ion Ratio Lower Upper

107 100

144 23.4 17.0 25.6

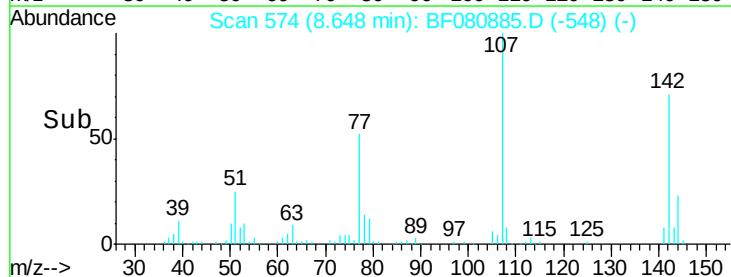
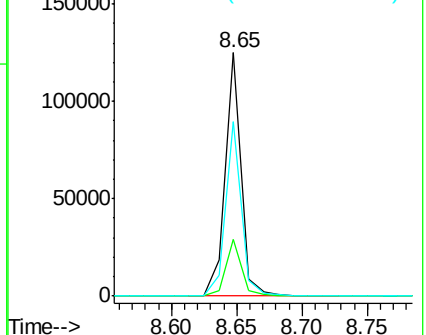
142 71.4 52.6 78.8

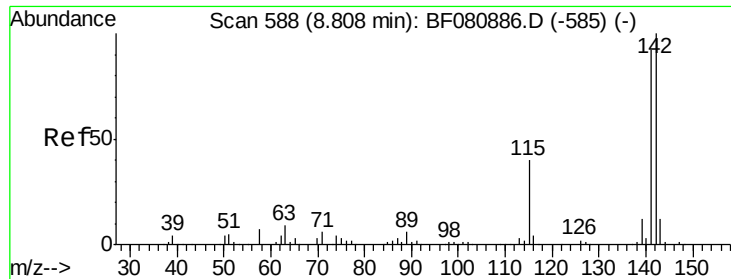


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

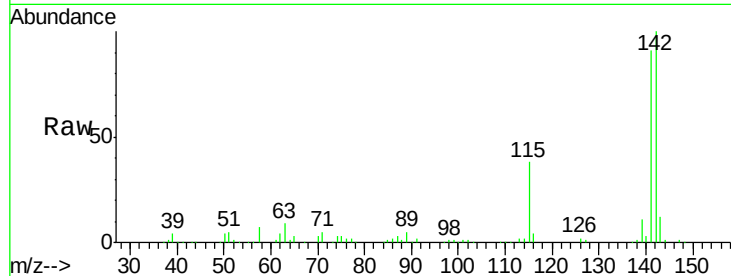




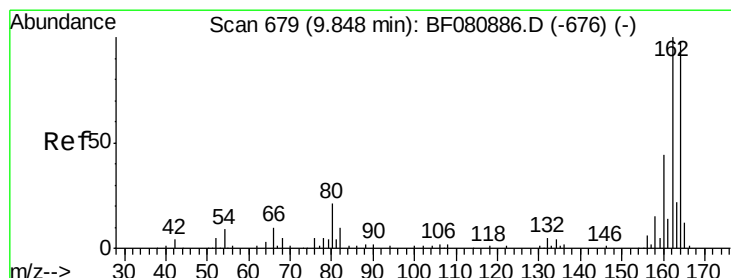
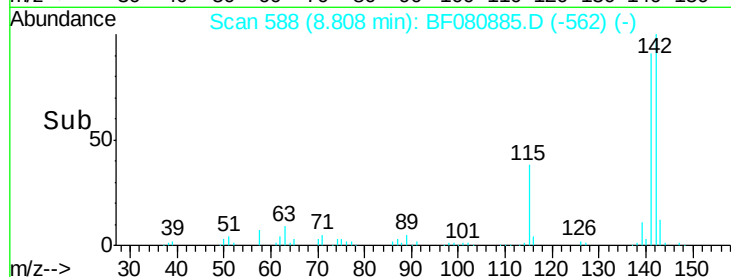
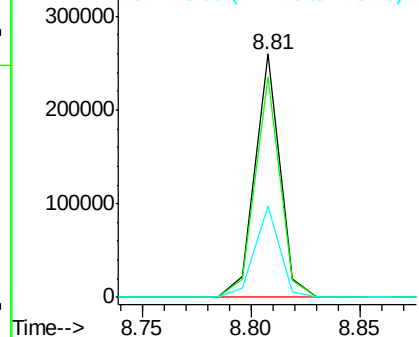
#37
2-Methylnaphthalene
Concen: 32.67 ng
RT: 8.81 min Scan# 588
Delta R.T. -0.00 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	73.5	110.3
115	37.7	32.1	48.1

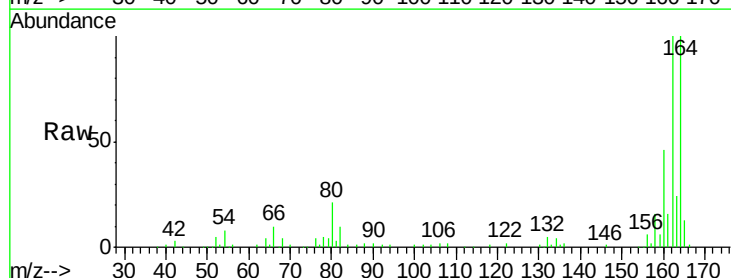


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

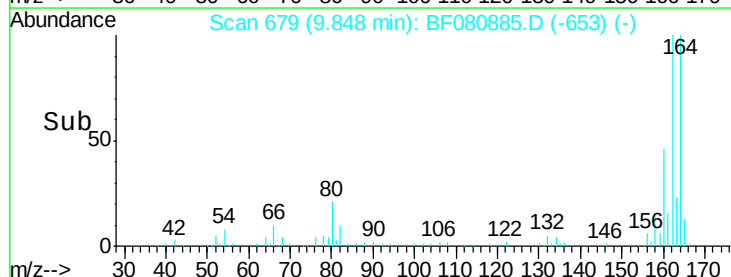
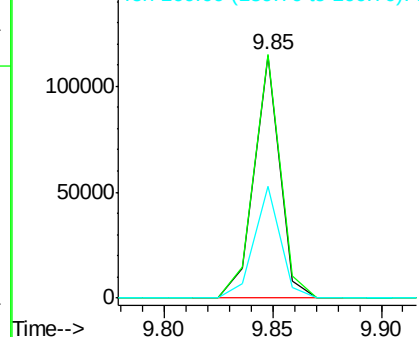


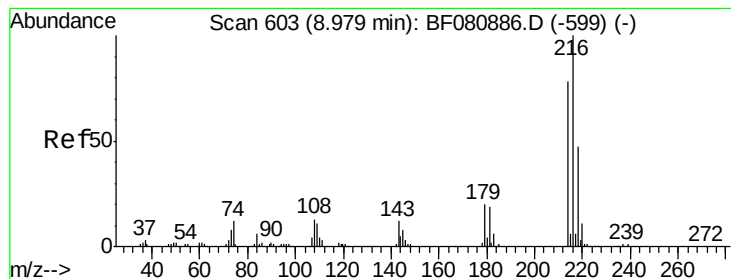
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.2	81.5	122.3
160	46.2	35.9	53.9



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.76 ng

RT: 8.98 min Scan# 603

Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 85224

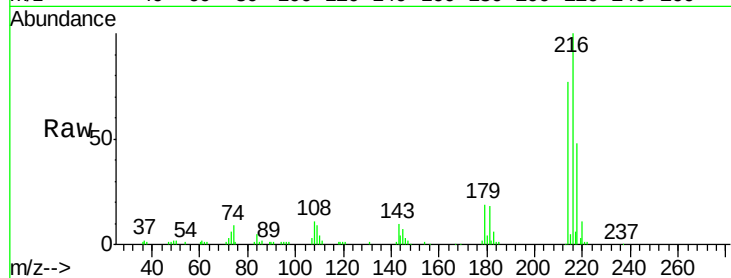
Ion Ratio Lower Upper

216 100

214 78.2 62.8 94.2

179 22.0 17.0 25.6

108 20.1 16.7 25.1

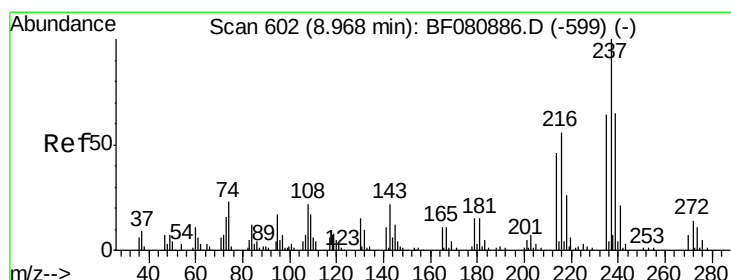
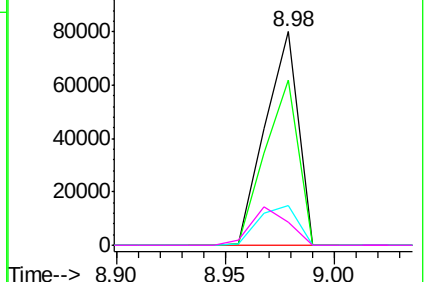
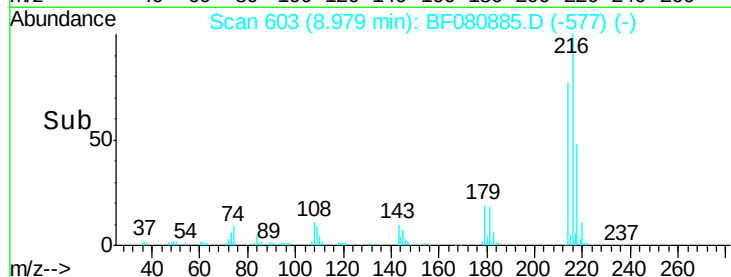


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 30.82 ng

RT: 8.97 min Scan# 602

Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

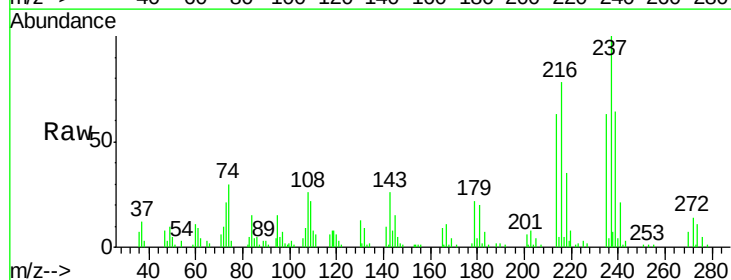
Tgt Ion:237 Resp: 50639

Ion Ratio Lower Upper

237 100

235 63.3 43.7 83.7

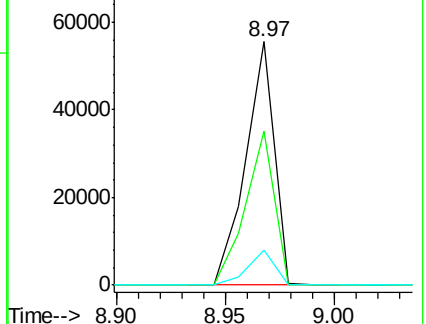
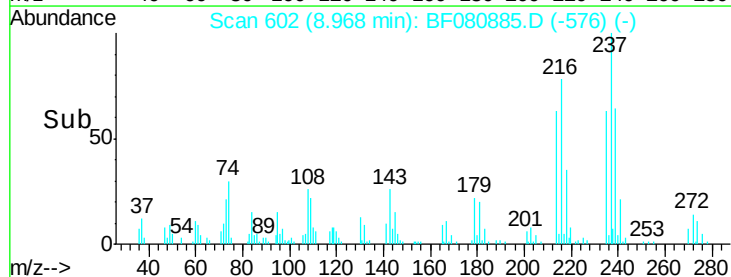
272 14.5 0.0 33.8

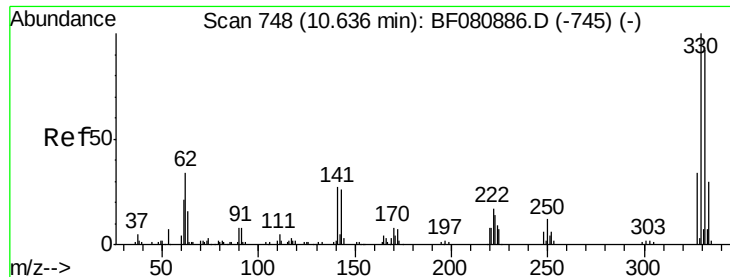


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

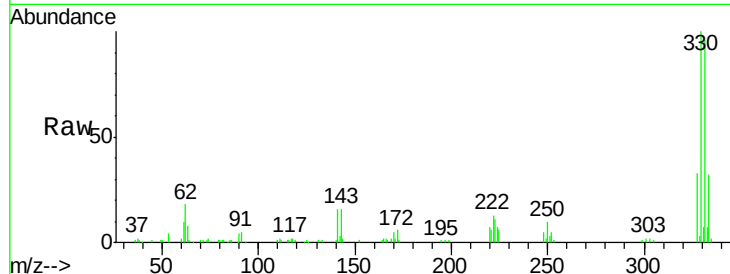




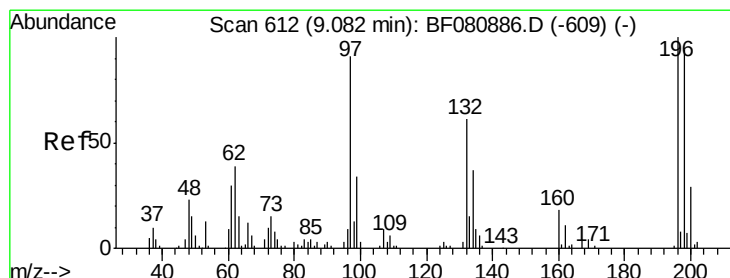
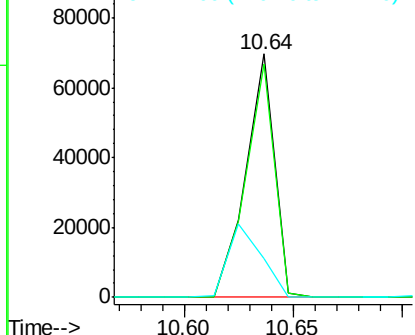
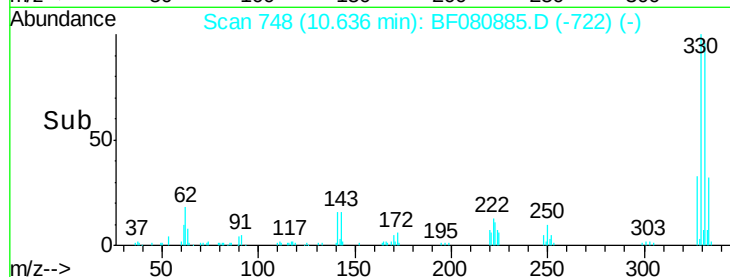
#41
 2,4,6-Tribromophenol
 Concen: 63.27 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 63897
 Ion Ratio Lower Upper
 330 100
 332 96.2 74.1 111.1
 141 35.1 30.1 45.1

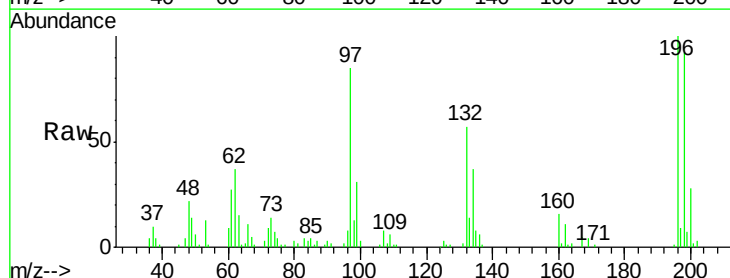


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

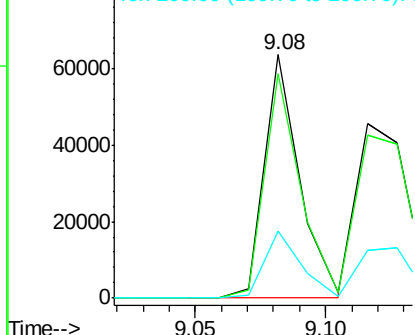
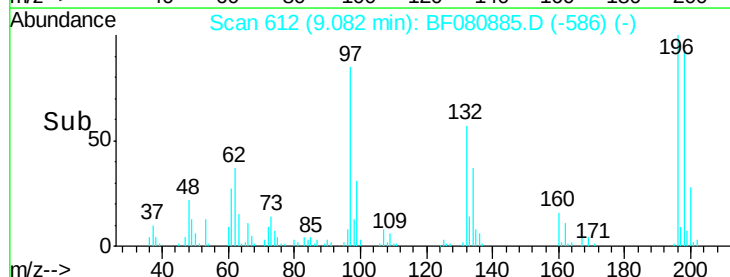


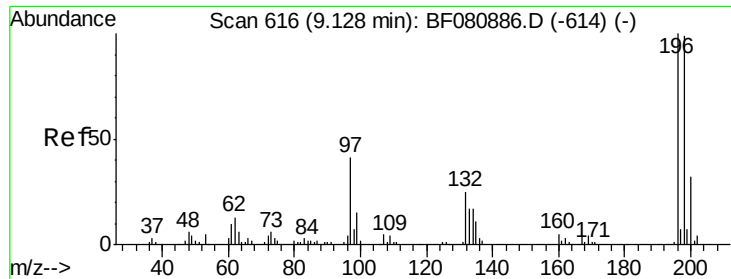
#42
 2,4,6-Trichlorophenol
 Concen: 28.24 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Tgt Ion:196 Resp: 59667
 Ion Ratio Lower Upper
 196 100
 198 92.0 74.9 112.3
 200 27.6 23.2 34.8



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

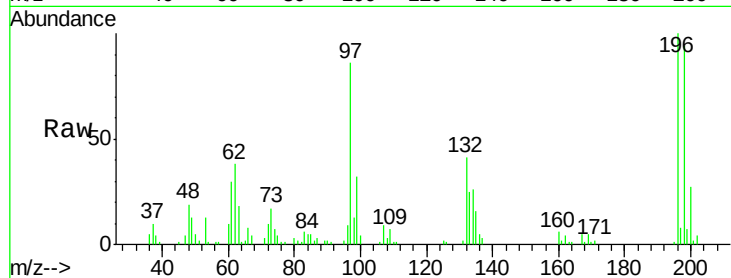




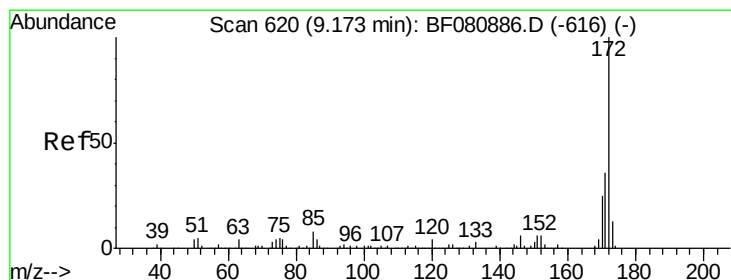
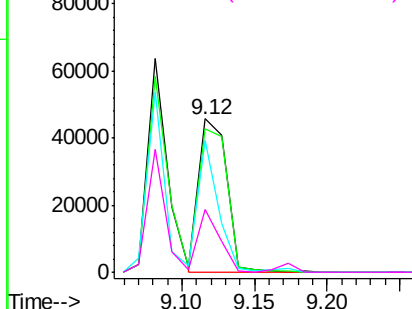
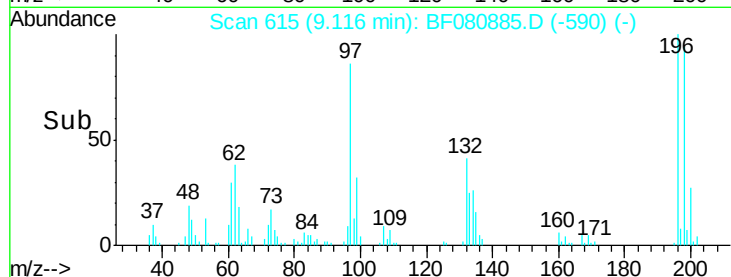
#43
 2,4,5-Trichlorophenol
 Concen: 29.08 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.01 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 61400
 Ion Ratio Lower Upper
 196 100
 198 93.6 78.7 118.1
 97 85.7 33.9 50.9#
 132 41.3 20.1 30.1#

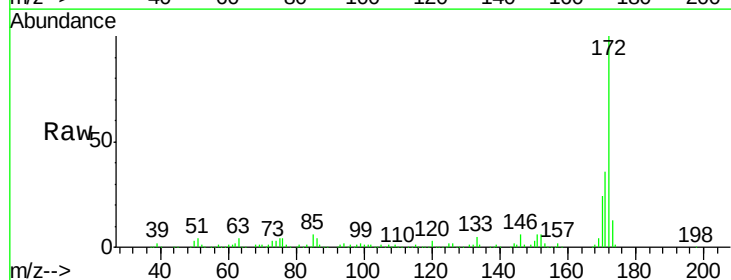


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

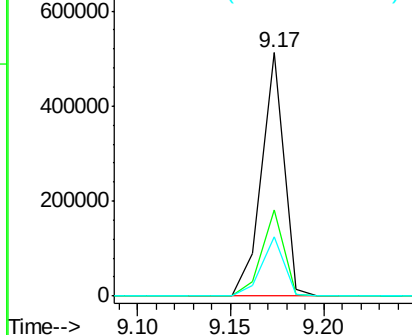
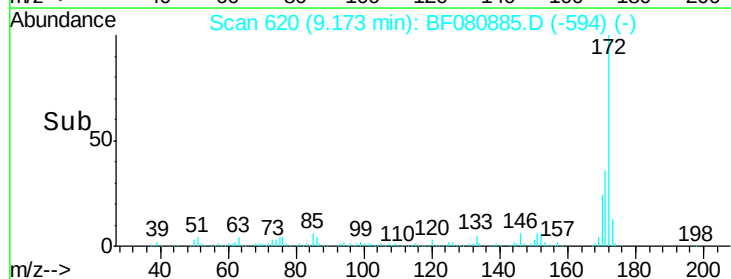


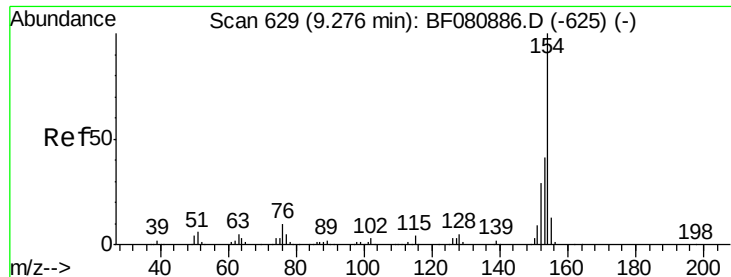
#44
 2-Fluorobiphenyl
 Concen: 64.25 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Tgt Ion:172 Resp: 423824
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.0 43.4
 170 24.1 19.9 29.9



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: 30.72 ng

RT: 9.28 min Scan# 629

Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Instrument :

BNA_F

ClientSampleId :

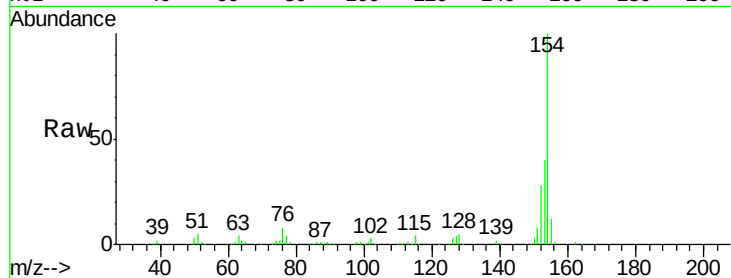
Tot Ion:154 Resp: 244361

Ion Ratio Lower Upper

154 100

153 39.6 20.8 60.8

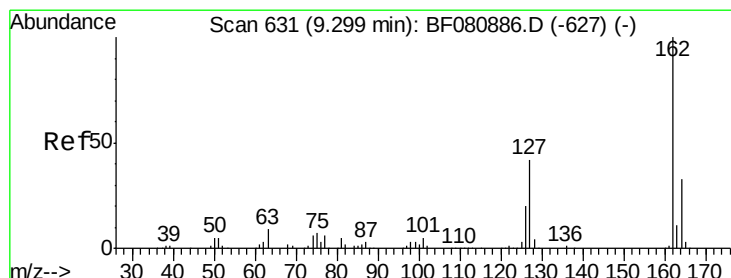
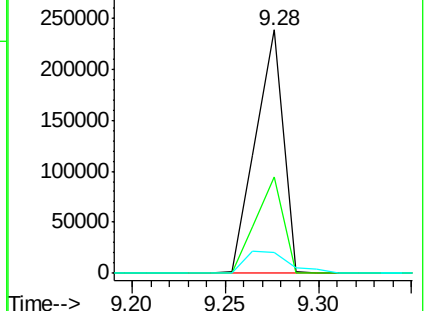
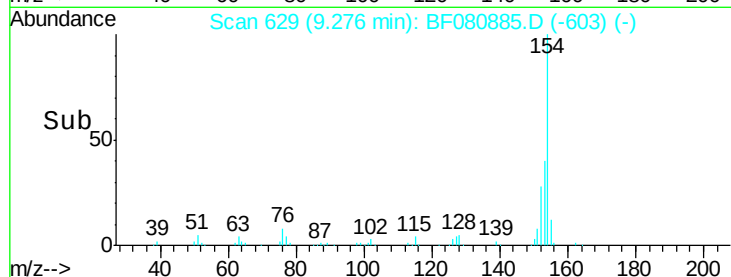
76 8.5 0.0 30.3



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: 30.33 ng

RT: 9.30 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

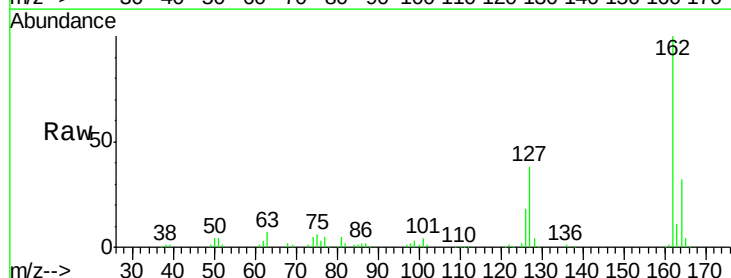
Tgt Ion:162 Resp: 188618

Ion Ratio Lower Upper

162 100

127 38.2 33.5 50.3

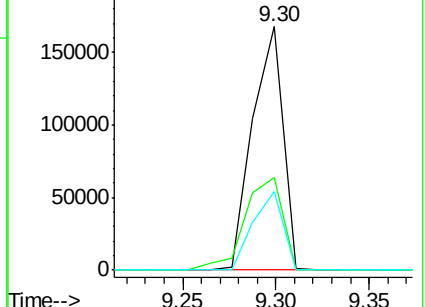
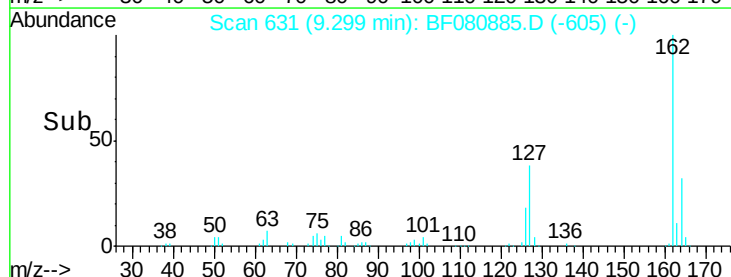
164 32.0 26.5 39.7

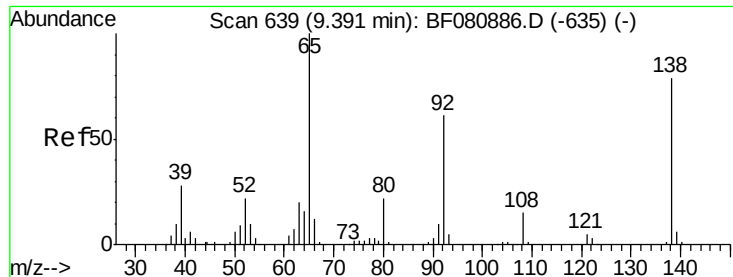


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 34.39 ng

RT: 9.39 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Instrument :

BNA_F

ClientSampleId :

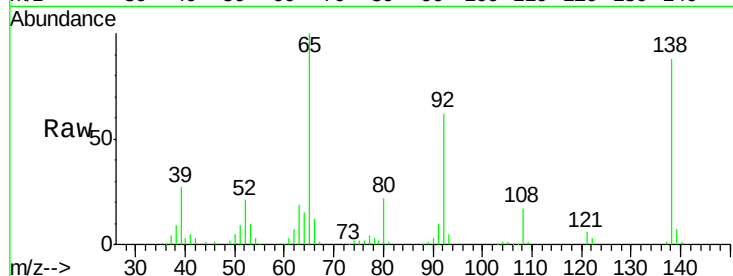
Tot Ion: 65 Resp: 86993

Ion Ratio Lower Upper

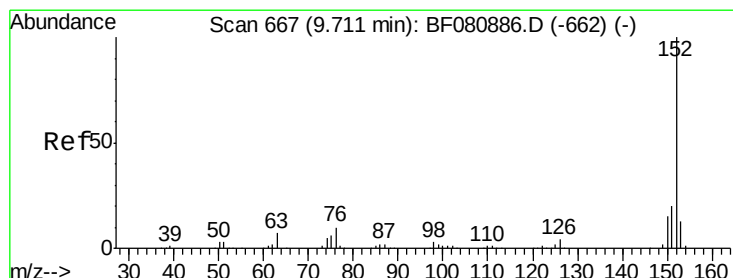
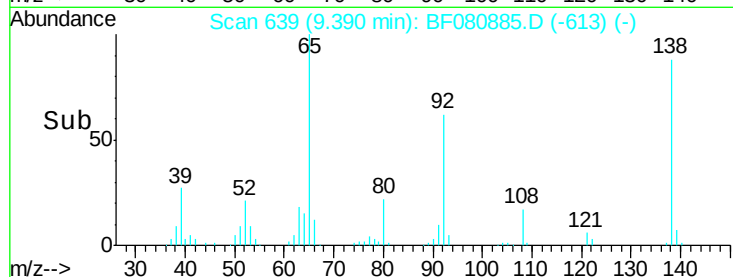
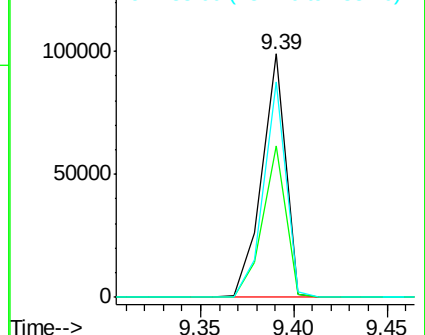
65 100

92 62.4 48.5 72.7

138 88.3 63.3 94.9



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 32.19 ng

RT: 9.71 min Scan# 667

Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

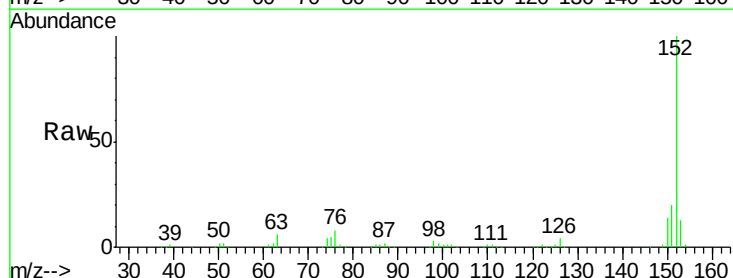
Tgt Ion: 152 Resp: 351079

Ion Ratio Lower Upper

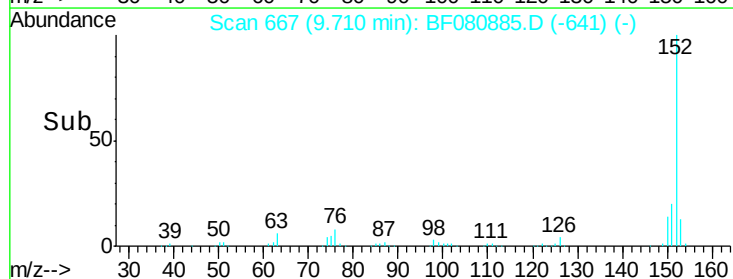
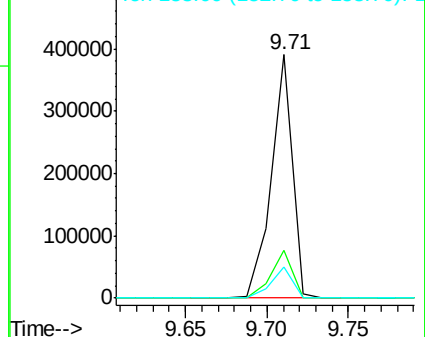
152 100

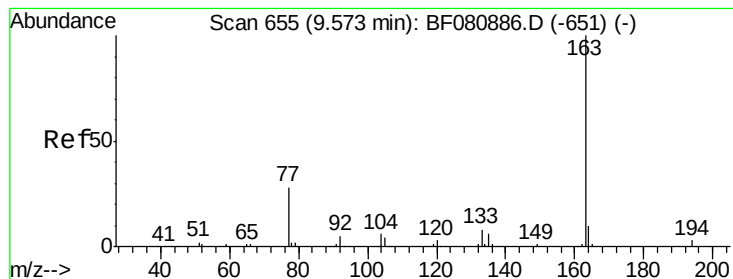
151 19.8 16.4 24.6

153 12.9 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 30.23 ng

RT: 9.57 min Scan# 655

Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Instrument :

BNA_F

ClientSampleId :

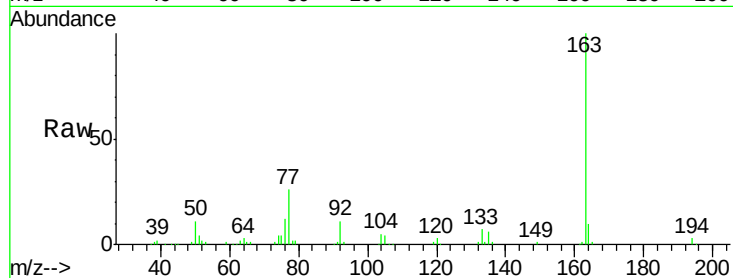
Tot Ion:163 Resp: 225676

Ion Ratio Lower Upper

163 100

194 3.0 2.3 3.5

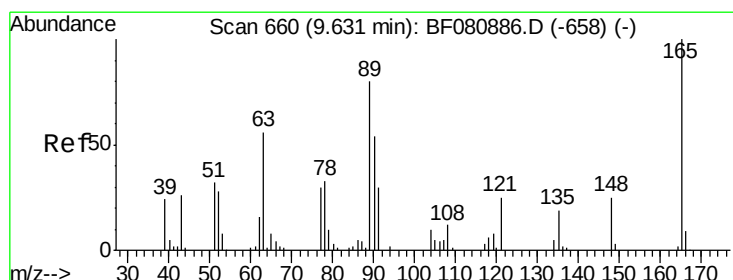
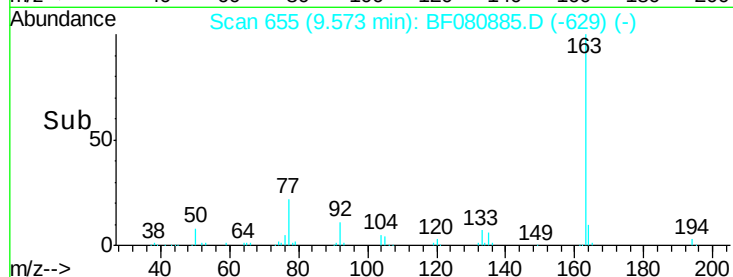
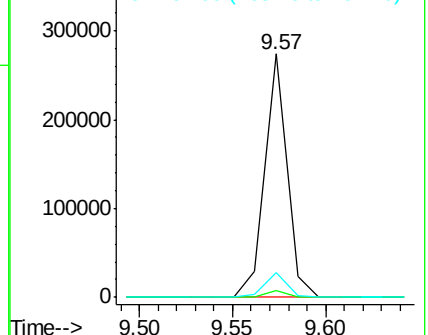
164 10.1 8.3 12.5



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: 28.55 ng

RT: 9.63 min Scan# 660

Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

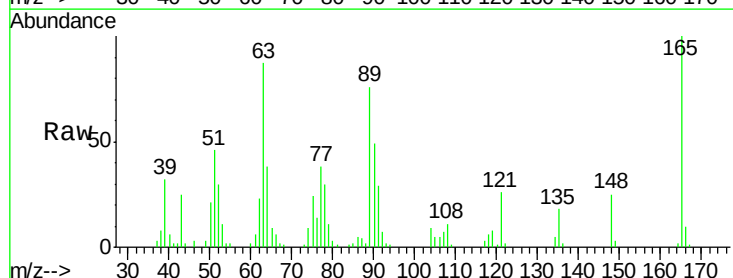
Tgt Ion:165 Resp: 45717

Ion Ratio Lower Upper

165 100

63 86.9 77.6 116.4

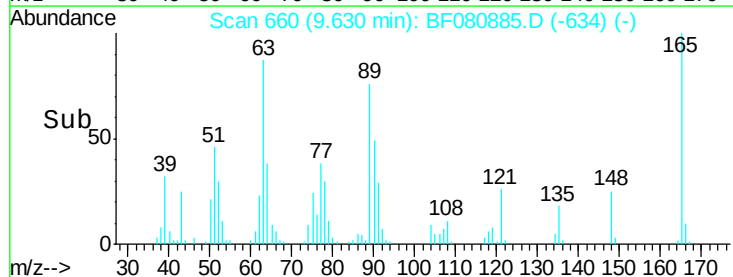
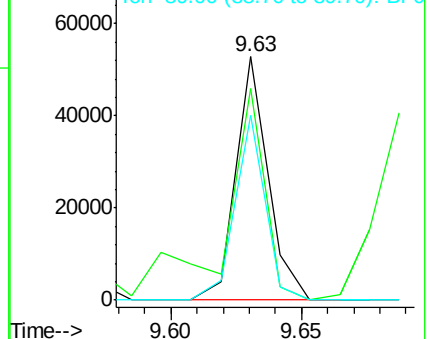
89 75.7 63.7 95.5

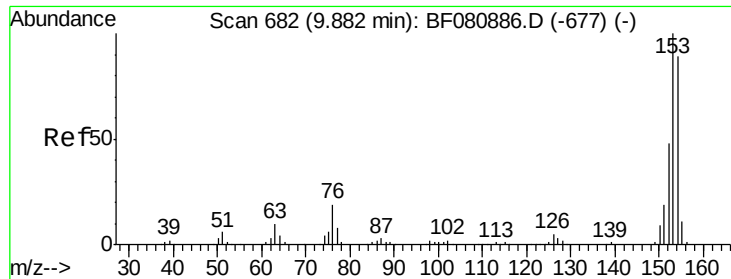


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 33.20 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Instrument :

BNA_F

ClientSampleId :

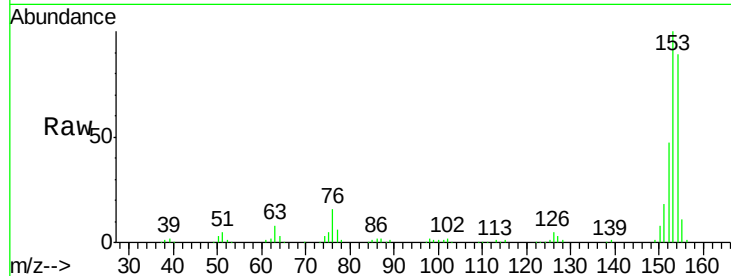
Tot Ion:154 Resp: 220038

Ion Ratio Lower Upper

154 100

153 112.6 90.4 135.6

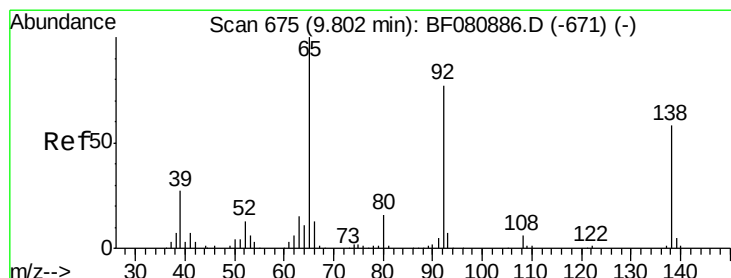
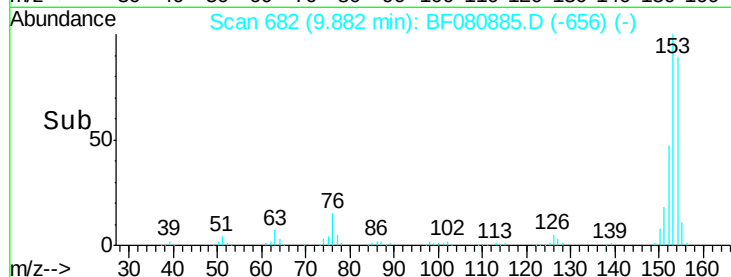
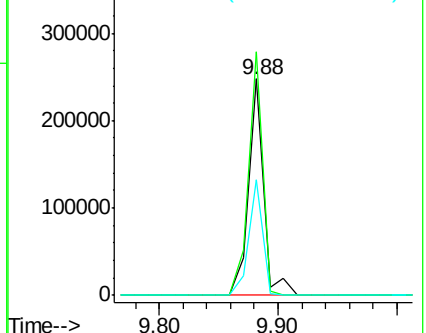
152 53.3 43.6 65.4



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: 34.23 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

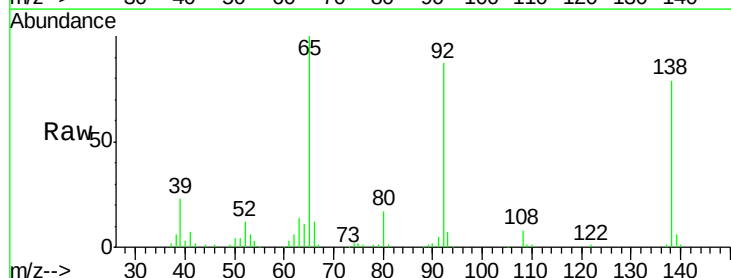
Tgt Ion:138 Resp: 67767

Ion Ratio Lower Upper

138 100

108 9.6 8.9 13.3

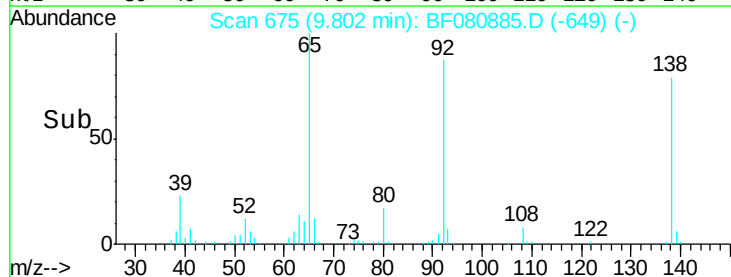
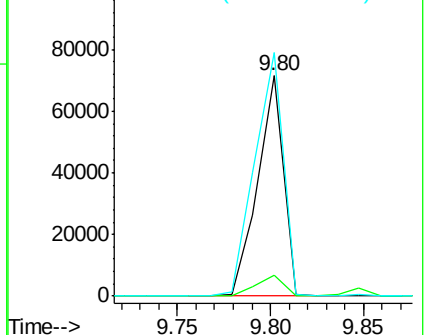
92 110.7 106.2 159.2

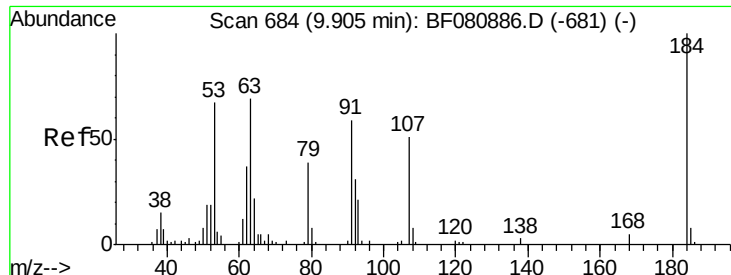


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

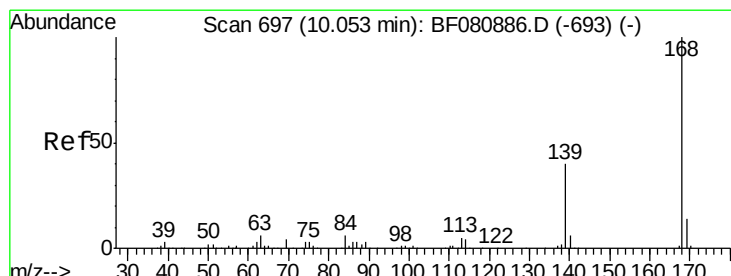
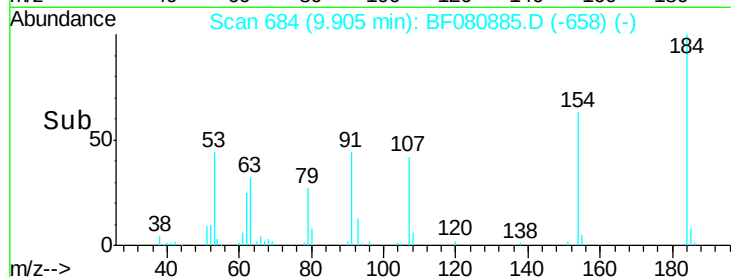
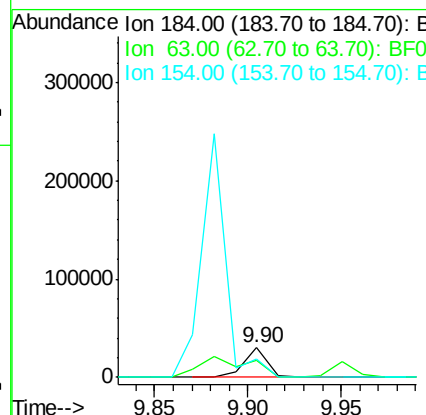
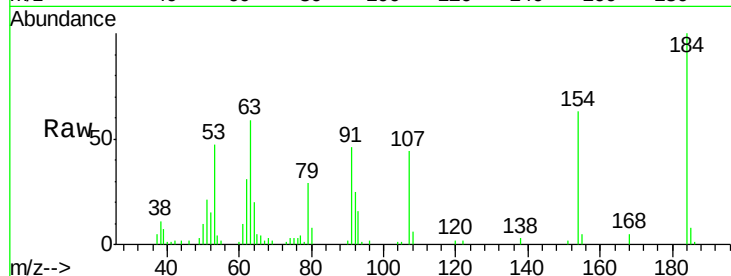




#53
 2,4-Dinitrophenol
 Concen: 29.68 ng
 RT: 9.90 min Scan# 684
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

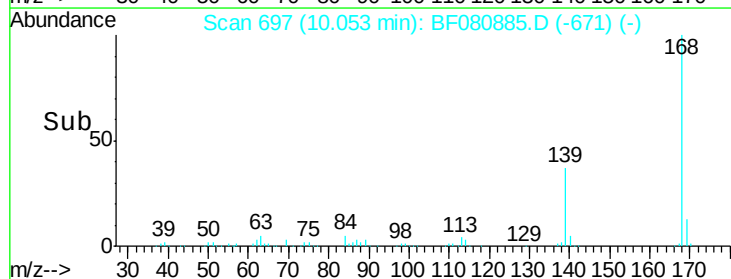
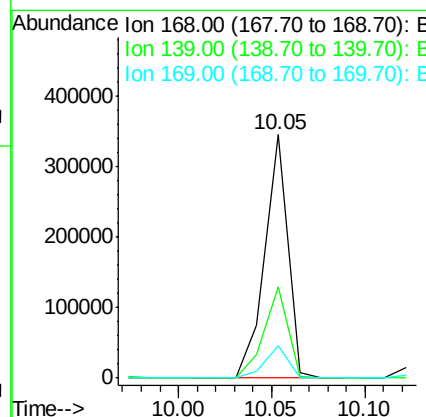
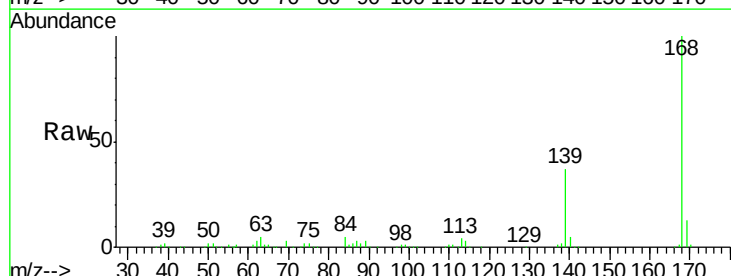
Instrument :
 BNA_F
 ClientSampleId :

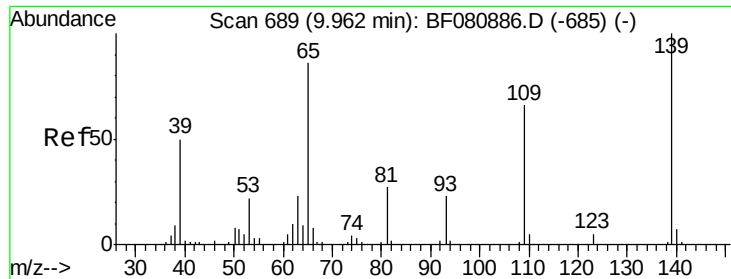
Tot Ion:184 Resp: 26033
 Ion Ratio Lower Upper
 184 100
 63 58.6 67.6 101.4#
 154 63.3 54.3 81.5



#54
 Dibenzofuran
 Concen: 32.70 ng
 RT: 10.05 min Scan# 697
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Tgt Ion:168 Resp: 293528
 Ion Ratio Lower Upper
 168 100
 139 37.3 31.8 47.8
 169 13.1 10.8 16.2

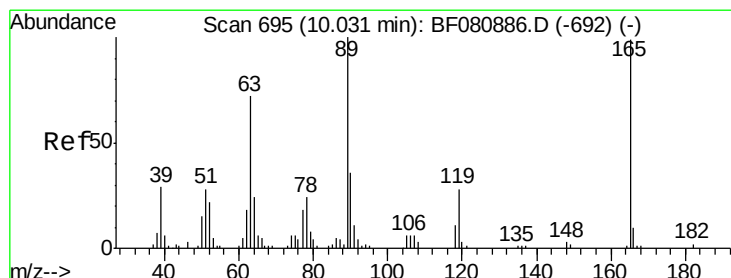
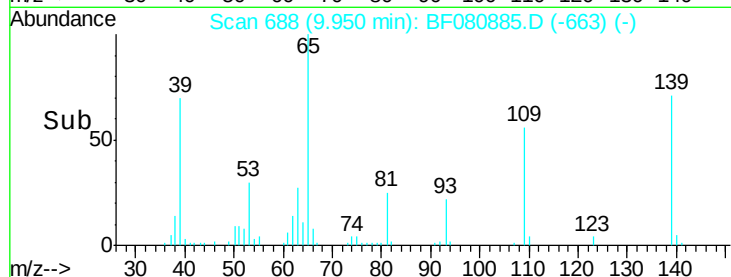
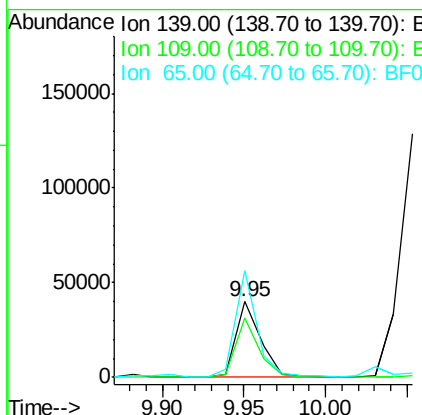
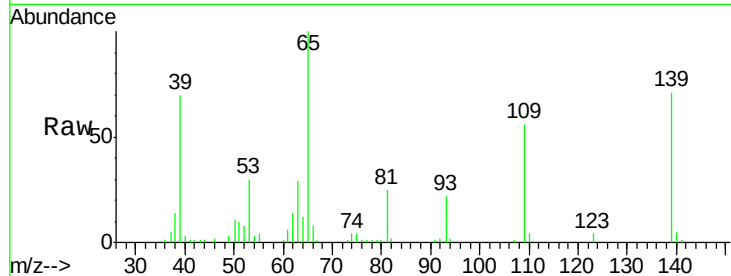




#55
4-Nitrophenol
Concen: 28.04 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

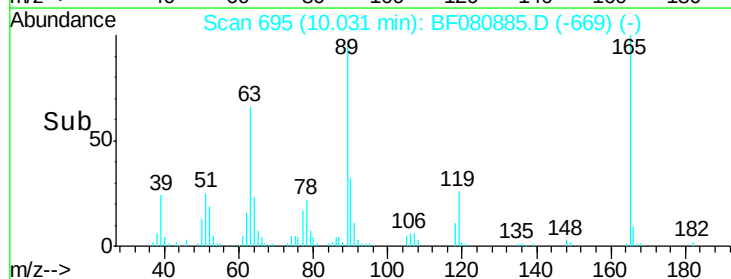
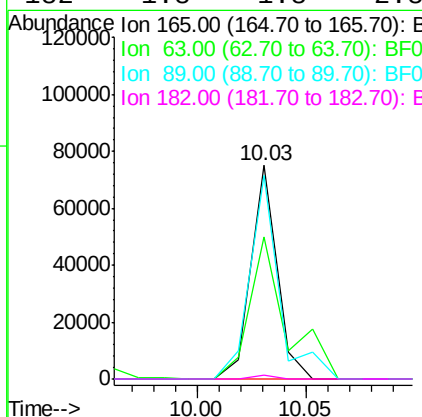
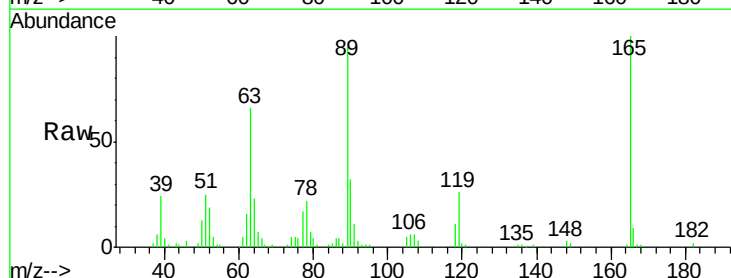
Instrument :
BNA_F
ClientSampleId :

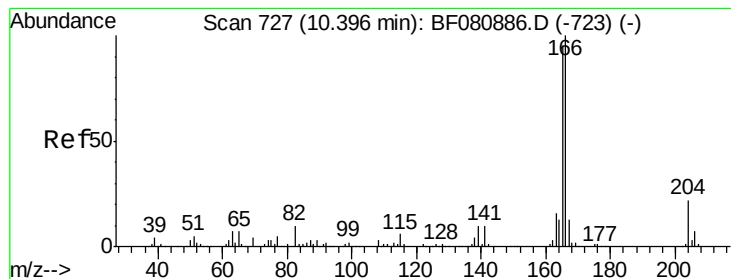
Tot Ion:139 Resp: 41886
Ion Ratio Lower Upper
139 100
109 78.3 46.4 86.4
65 140.9 65.6 105.6#



#56
2,4-Dinitrotoluene
Concen: 29.06 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

Tgt Ion:165 Resp: 62593
Ion Ratio Lower Upper
165 100
63 66.3 58.6 87.8
89 95.5 80.7 121.1
182 1.8 1.8 2.8#





#57

Fluorene

Concen: 32.47 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Instrument :

BNA_F

ClientSampleId :

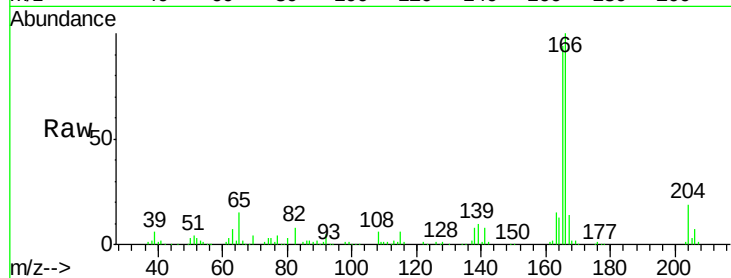
Tot Ion:166 Resp: 228056

Ion Ratio Lower Upper

166 100

165 94.1 75.9 113.9

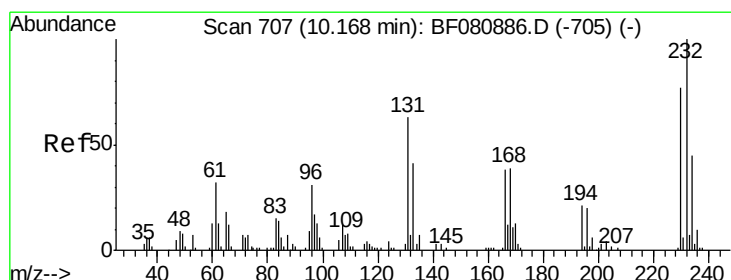
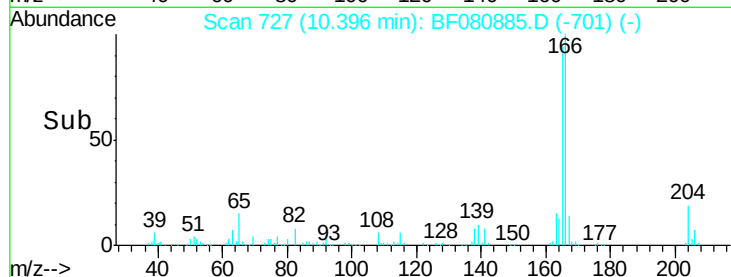
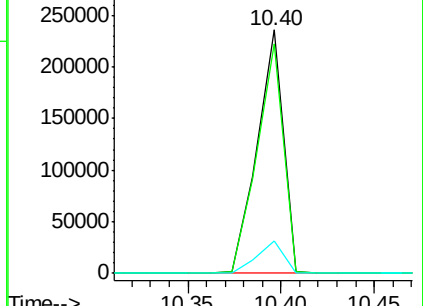
167 13.6 10.8 16.2



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: 31.83 ng

RT: 10.17 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Tgt Ion:232 Resp: 54009

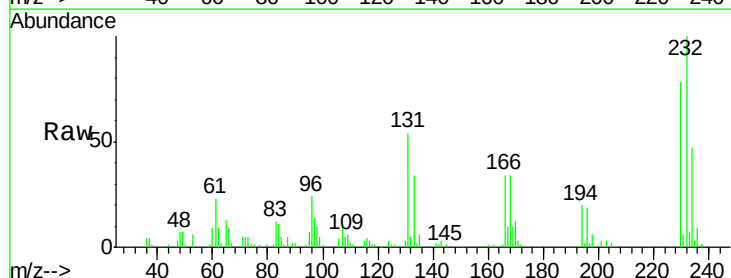
Ion Ratio Lower Upper

232 100

131 55.0 44.9 67.3

130 2.8 1.9 2.9

166 33.8 27.2 40.8

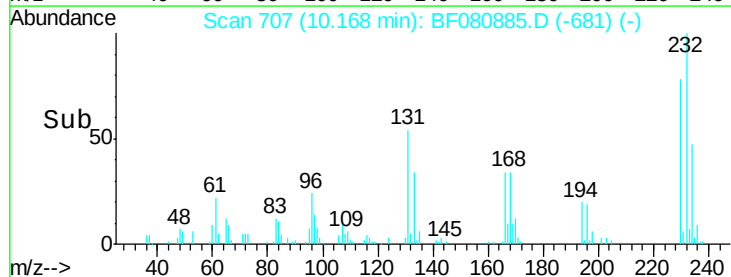
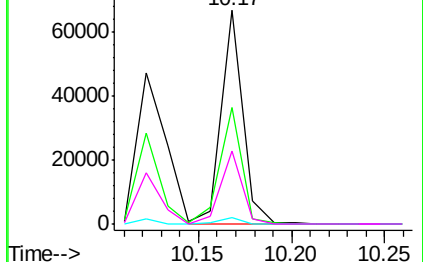


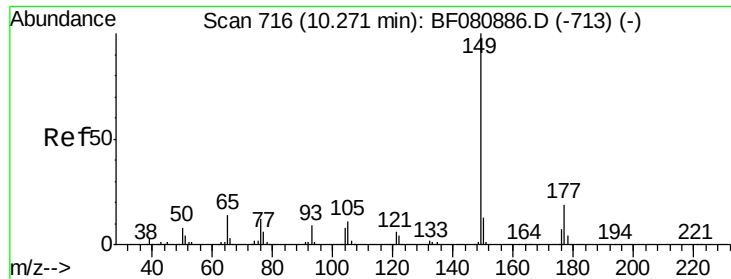
Abundance Ion 232.00 (231.70 to 232.70): E

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

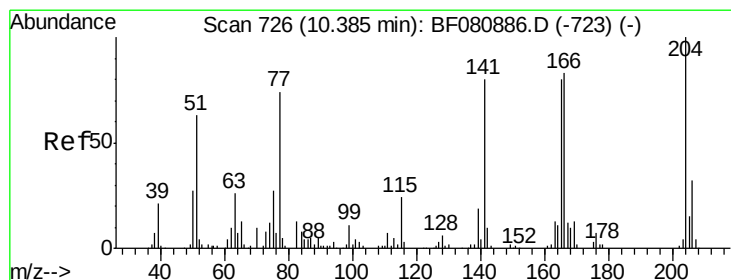
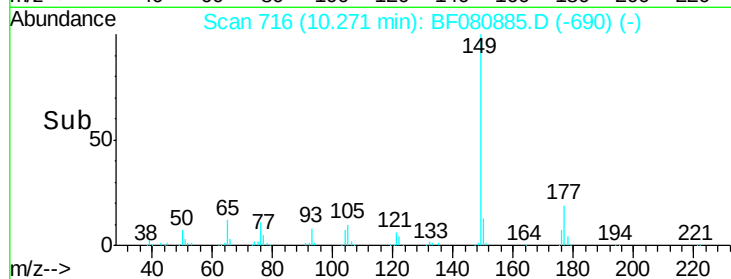
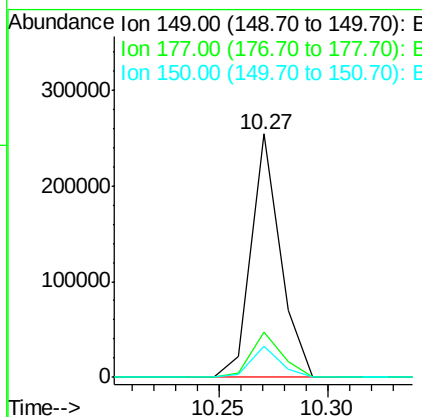
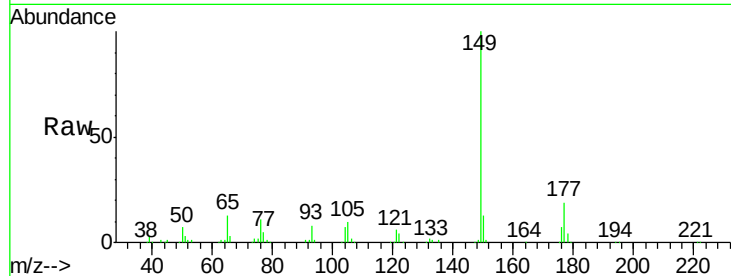




#59
Diethylphthalate
Concen: 29.12 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.00 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

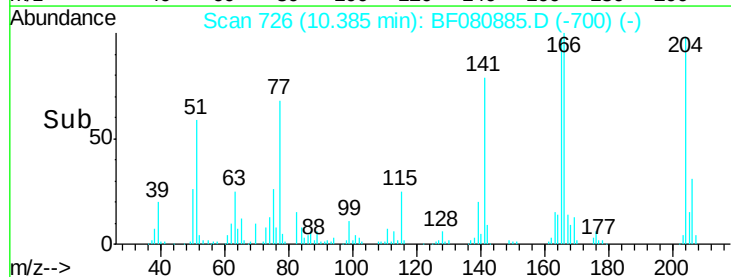
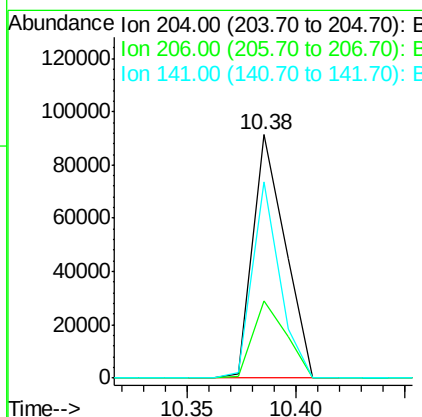
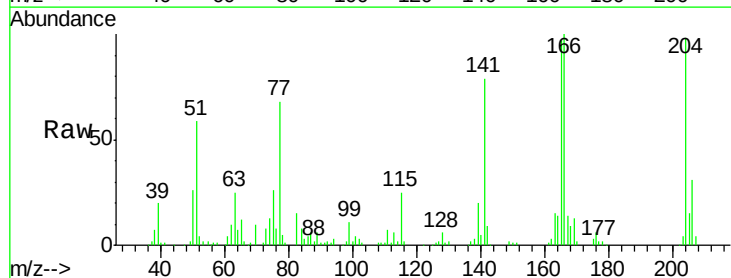
Instrument :
BNA_F
ClientSampleId :

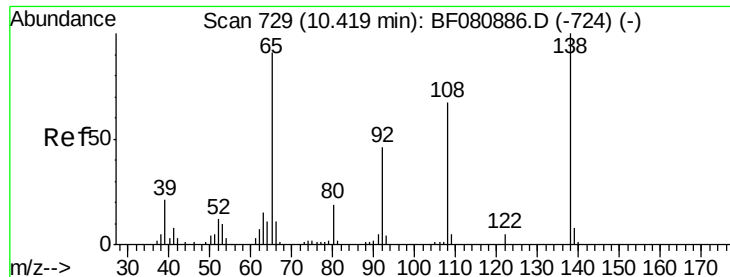
Tot Ion	Ratio	Lower	Upper
149	100		
177	18.8	14.9	22.3
150	12.7	10.1	15.1



#60
4-Chlorophenyl-phenylether
Concen: 28.74 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.9	25.8	38.6
141	80.6	63.8	95.6

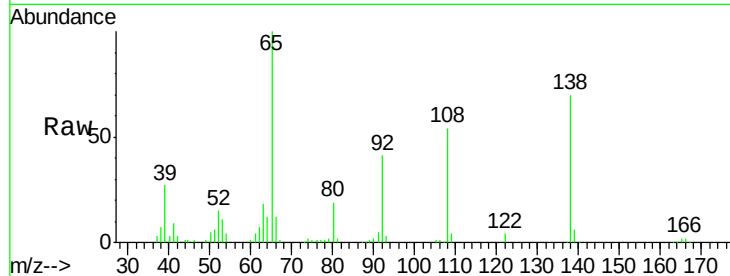




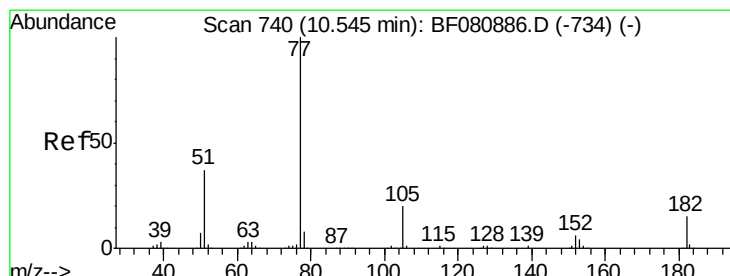
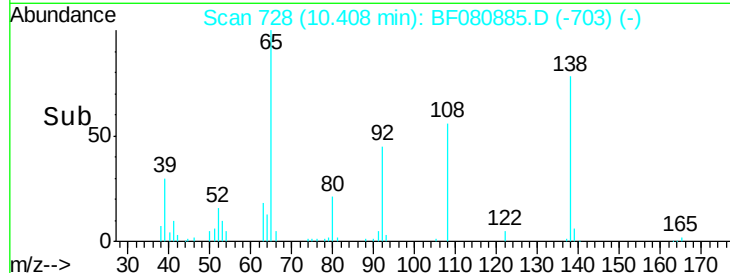
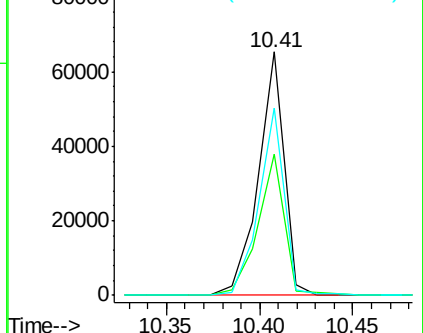
#61
4-Nitroaniline
Concen: 30.53 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

Instrument :
BNA_F
ClientSampled :

Tot Ion:138 Resp: 61987
Ion Ratio Lower Upper
138 100
92 57.9 25.6 65.6
108 76.8 46.9 86.9

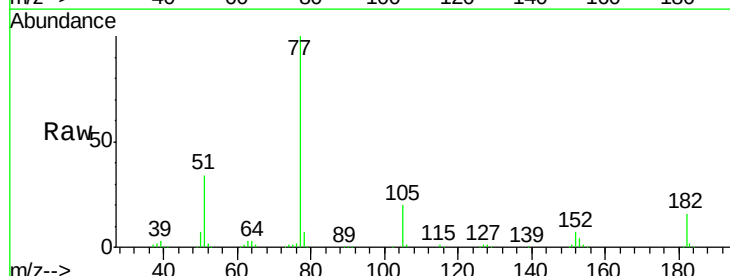


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

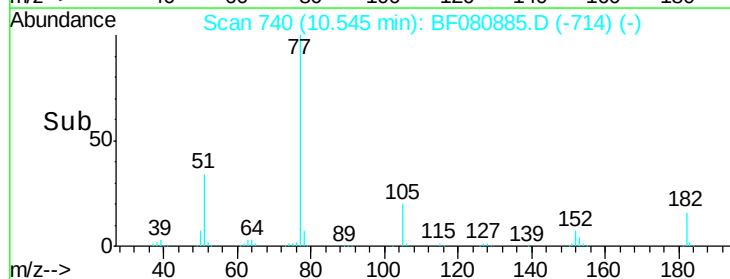
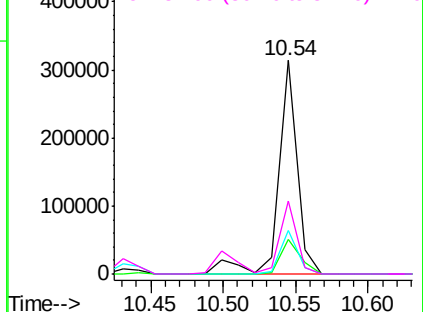


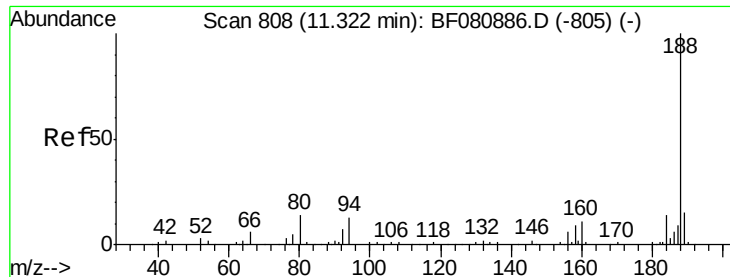
#62
Azobenzene
Concen: 31.49 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

Tgt Ion: 77 Resp: 280611
Ion Ratio Lower Upper
77 100
182 16.2 0.0 34.5
105 20.3 0.2 40.2
51 34.4 16.7 56.7



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

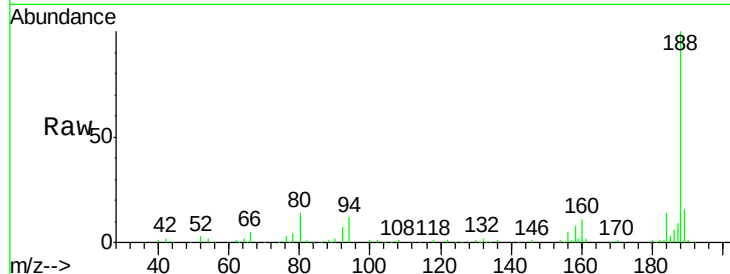




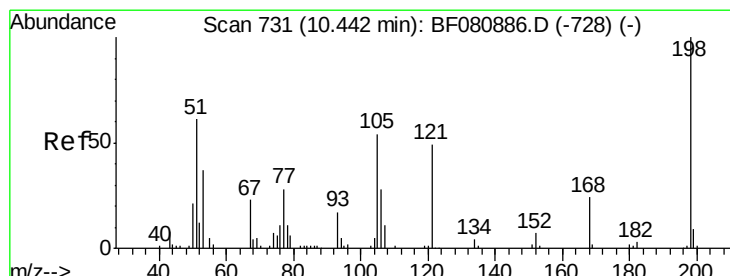
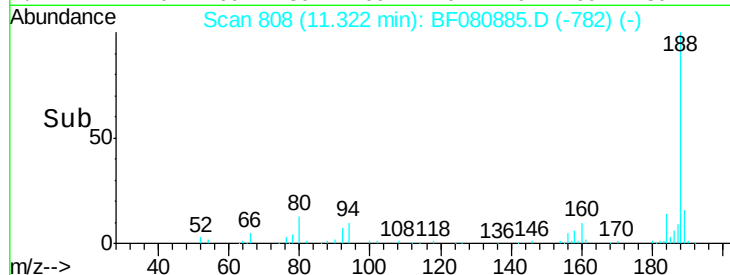
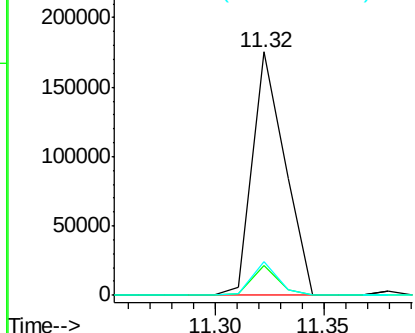
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:188 Resp: 182644
 Ion Ratio Lower Upper
 188 100
 94 12.2 10.2 15.2
 80 13.7 11.4 17.2

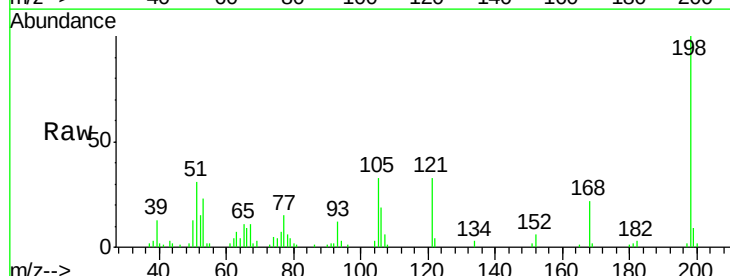


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

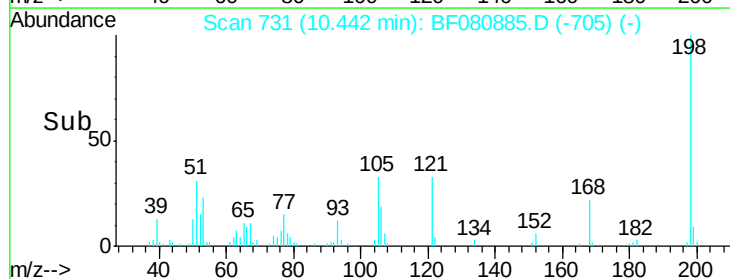
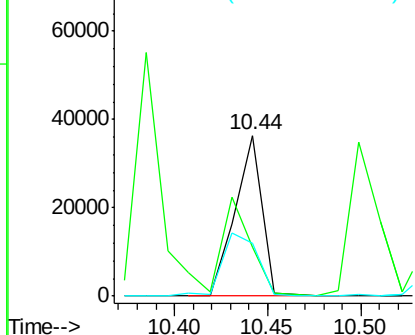


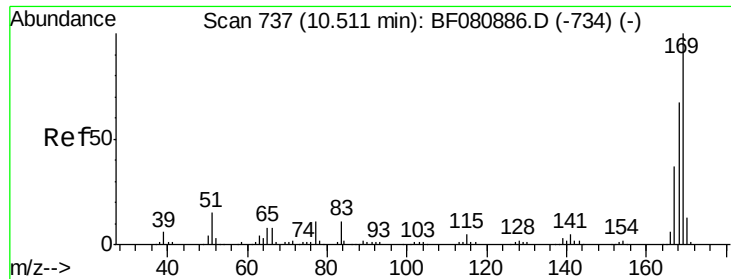
#64
 4,6-Dinitro-2-methylphenol
 Concen: 31.09 ng
 RT: 10.44 min Scan# 731
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Tgt Ion:198 Resp: 36996
 Ion Ratio Lower Upper
 198 100
 51 30.7 47.9 87.9#
 105 33.3 35.0 75.0#



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

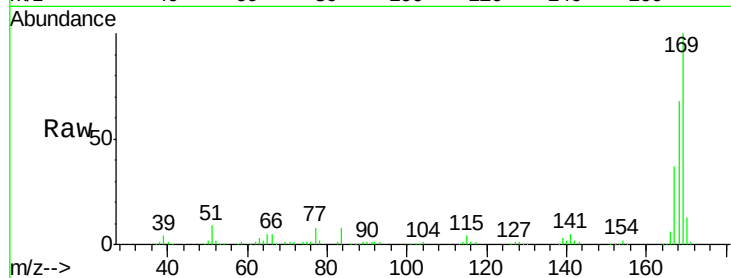




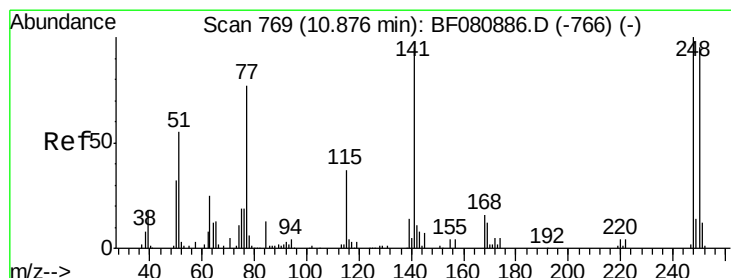
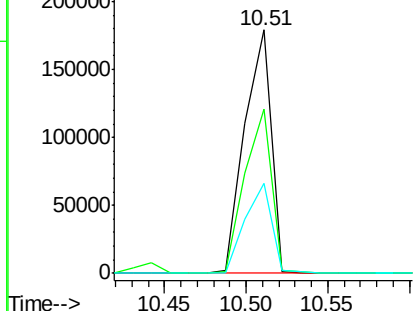
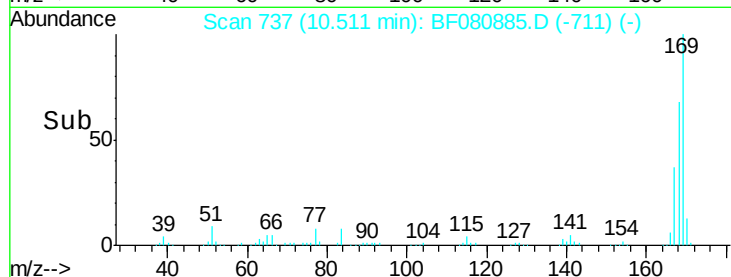
#65
 n-Nitrosodiphenylamine
 Concen: 30.87 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Instrument :
 BNA_F
 ClientSampleID :

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.7	54.0	81.0
167	36.8	29.8	44.8

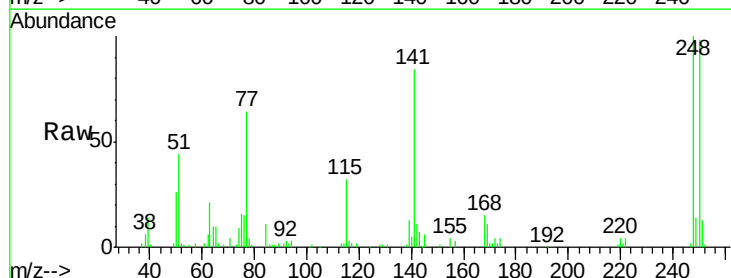


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

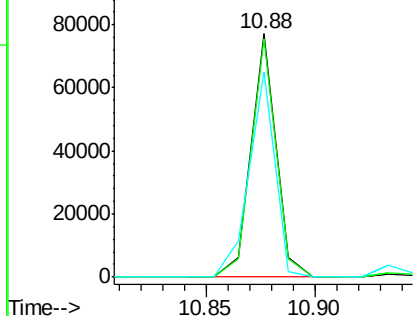
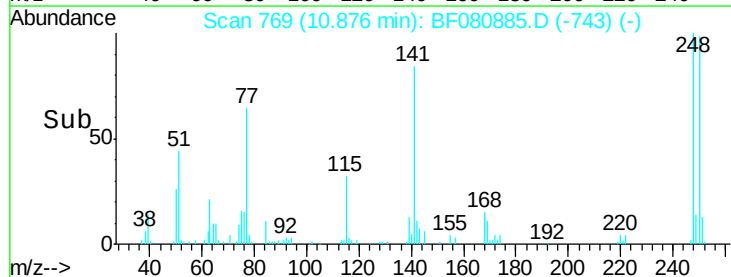


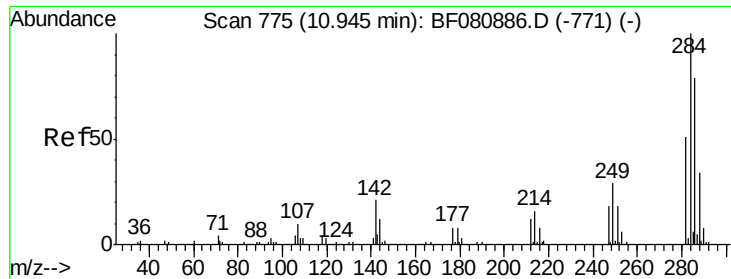
#66
 4-Bromophenyl-phenylether
 Concen: 30.98 ng
 RT: 10.88 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.9	75.9	113.9
141	84.2	75.8	113.6



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: 31.04 ng

RT: 10.94 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Instrument :

BNA_F

ClientSampleId :

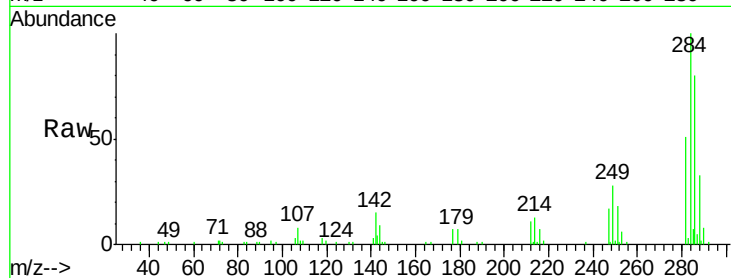
Tot Ion:284 Resp: 66639

Ion Ratio Lower Upper

284 100

142 14.9 16.4 24.6#

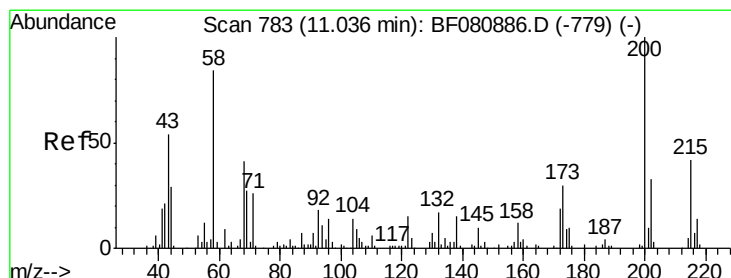
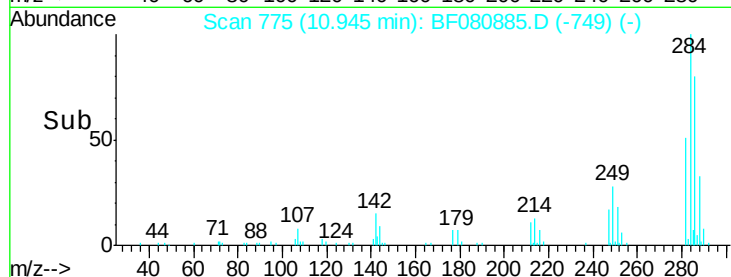
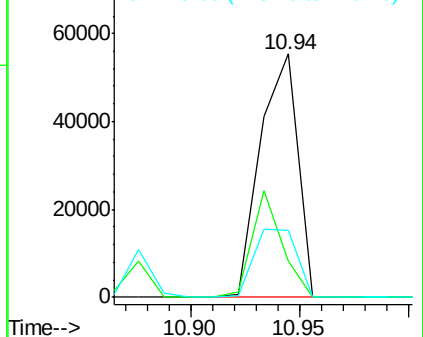
249 27.6 23.1 34.7



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: 35.57 ng

RT: 11.04 min Scan# 783

Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

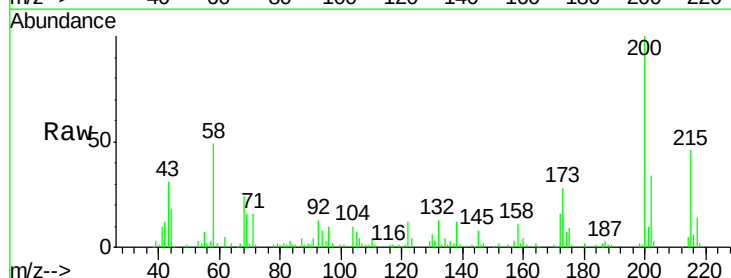
Tgt Ion:200 Resp: 66839

Ion Ratio Lower Upper

200 100

173 27.5 10.0 50.0

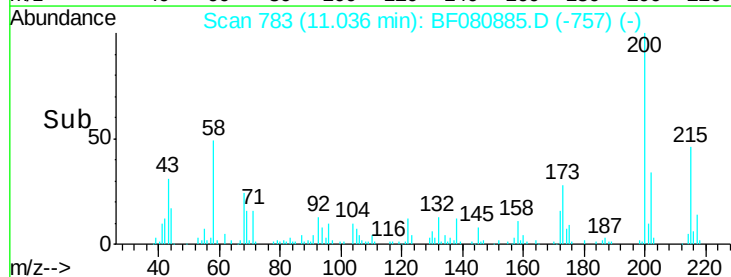
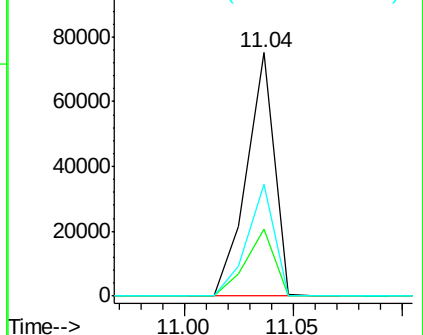
215 46.2 22.3 62.3

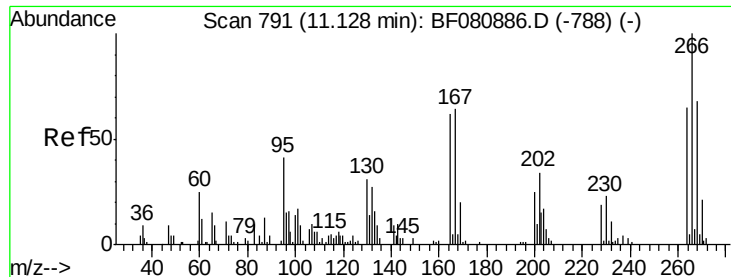


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

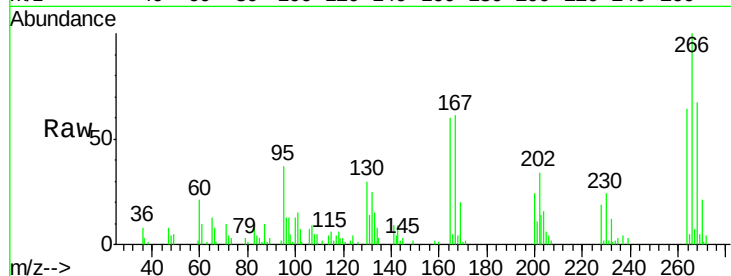




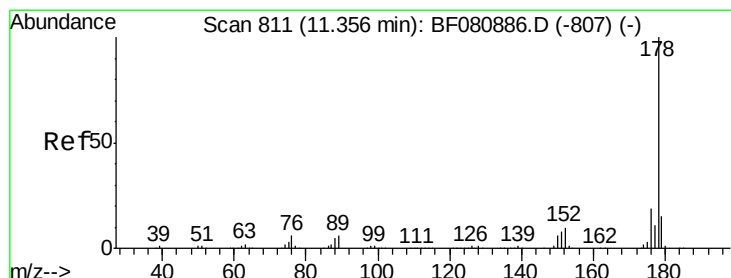
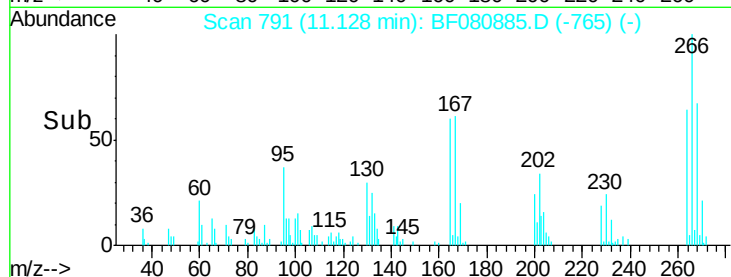
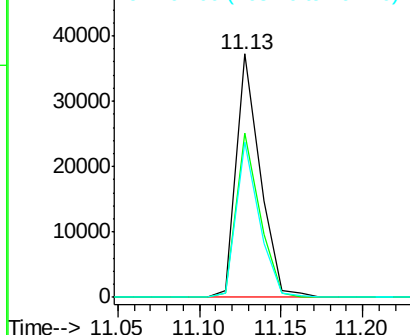
#69
 Pentachlorophenol
 Concen: 31.19 ng
 RT: 11.13 min Scan# 791
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.3	54.1	81.1
264	63.9	51.6	77.4

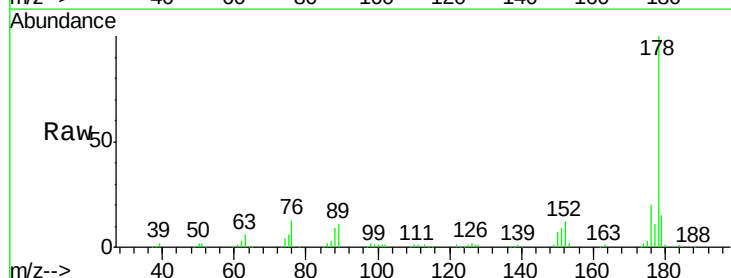


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

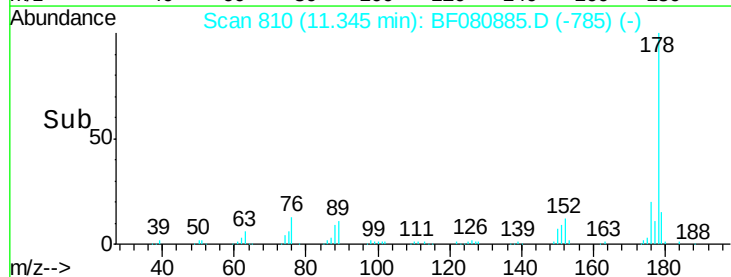
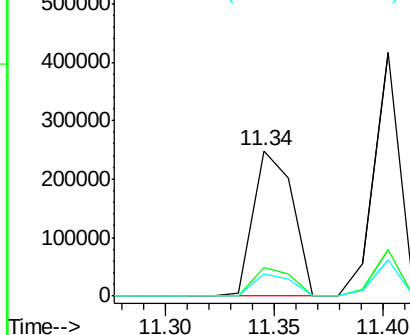


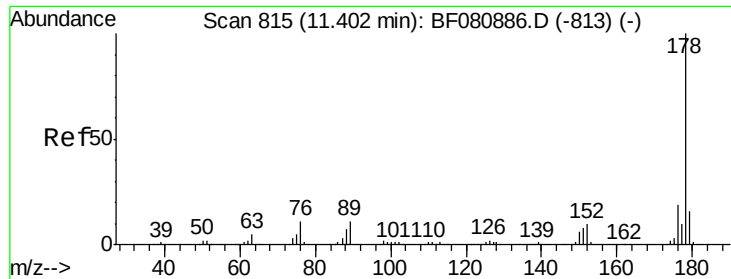
#70
 Phenanthrene
 Concen: 29.39 ng
 RT: 11.34 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.6	23.4
179	15.3	12.0	18.0



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

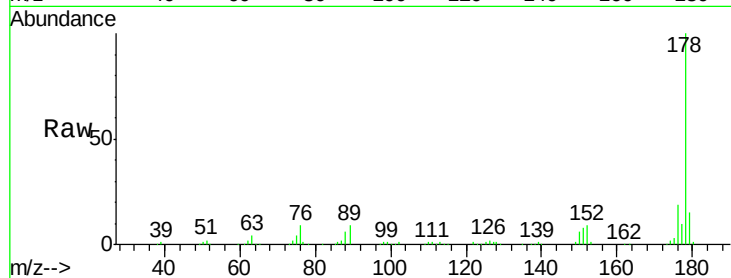




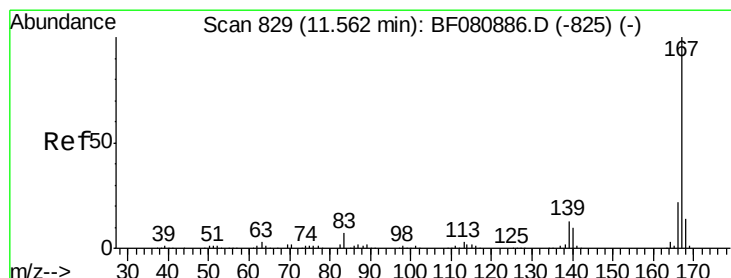
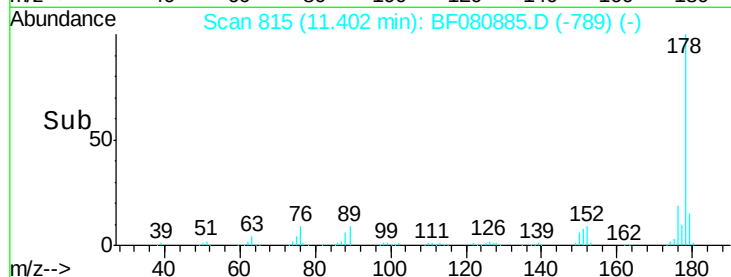
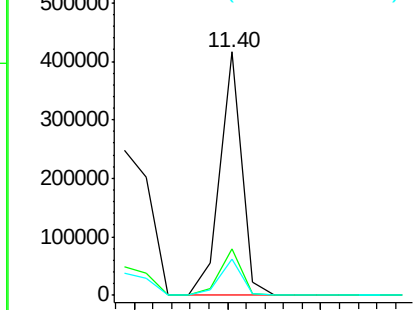
#71
 Anthracene
 Concen: 32.25 ng
 RT: 11.40 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:178 Resp: 339261
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.3 22.9
 179 15.0 12.5 18.7

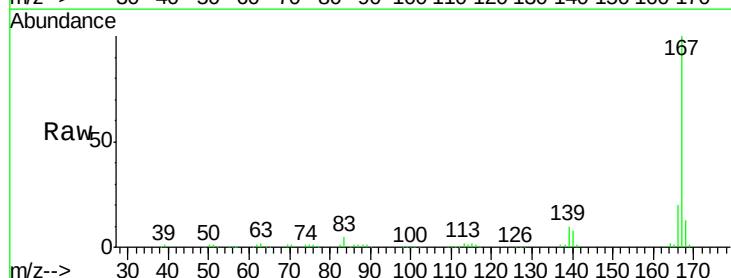


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

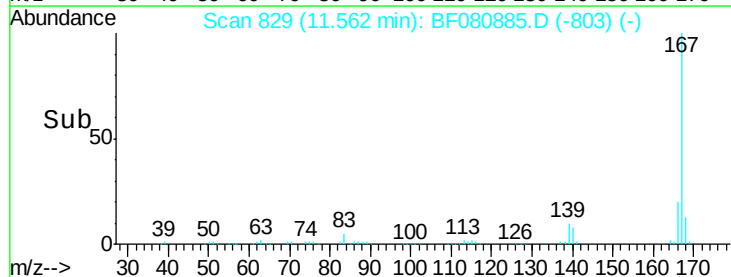
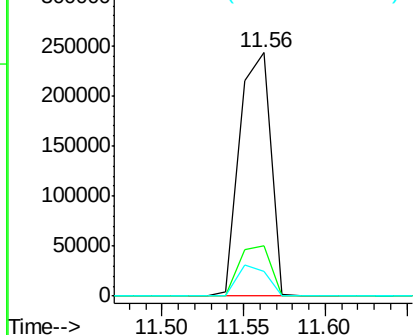


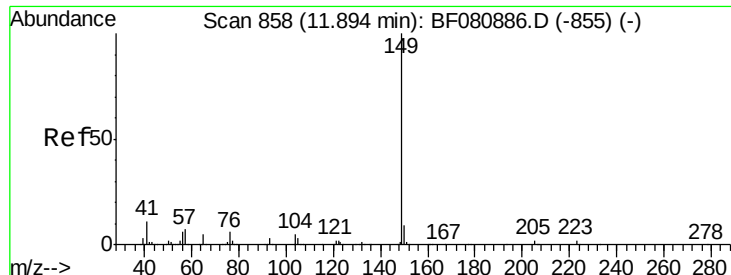
#72
 Carbazole
 Concen: 30.04 ng
 RT: 11.56 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Tgt Ion:167 Resp: 319161
 Ion Ratio Lower Upper
 167 100
 166 20.4 17.3 25.9
 139 10.4 10.2 15.2



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





#73

Di-n-butylphthalate

Concen: 30.97 ng

RT: 11.89 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Instrument :

BNA_F

ClientSampleId :

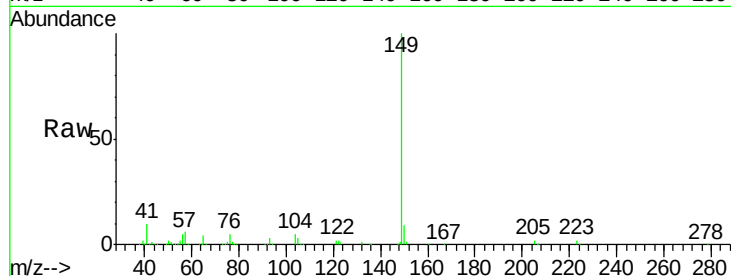
Tot Ion:149 Resp: 401161

Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

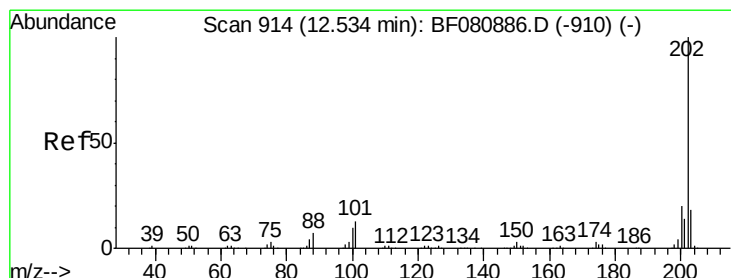
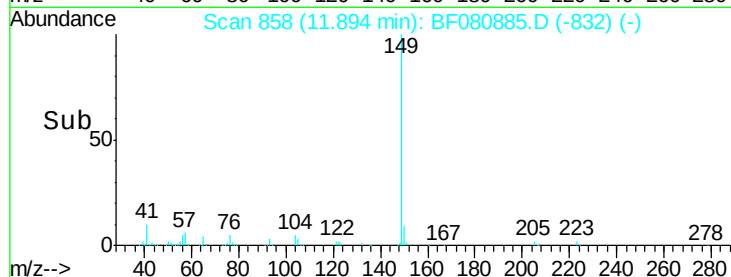
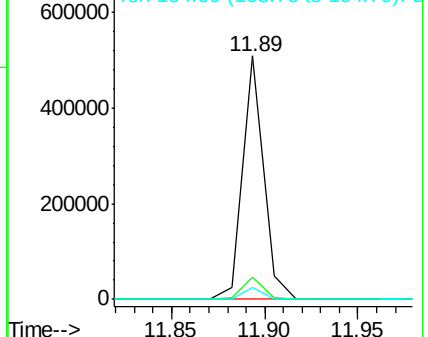
104 5.1 4.3 6.5



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: 31.52 ng

RT: 12.53 min Scan# 914

Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

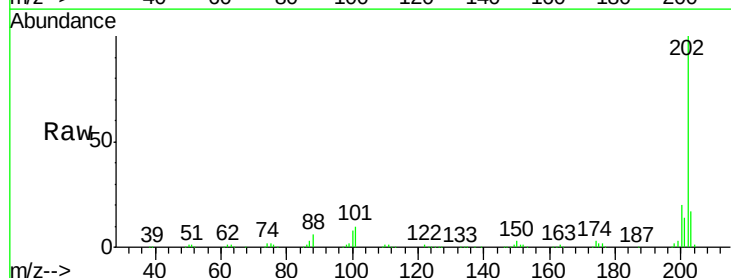
Tgt Ion:202 Resp: 368292

Ion Ratio Lower Upper

202 100

101 10.2 0.0 32.7

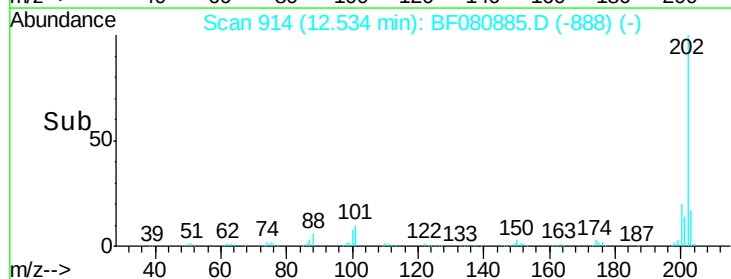
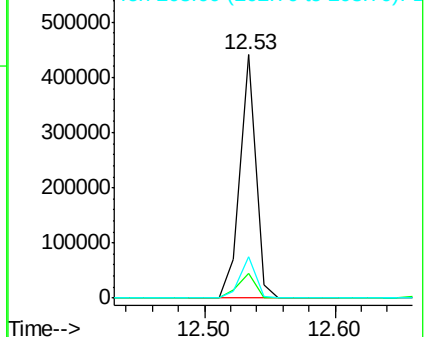
203 17.1 0.0 37.6

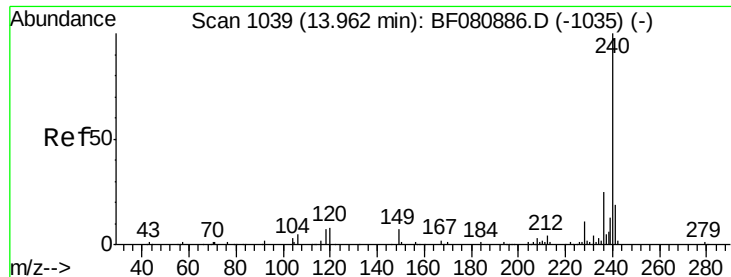


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.96 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Instrument :

BNA_F

ClientSampled :

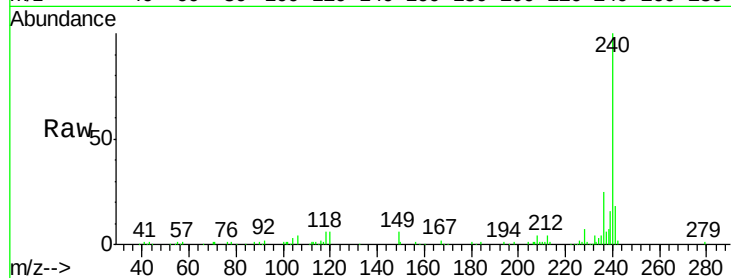
Tot Ion:240 Resp: 145921

Ion Ratio Lower Upper

240 100

120 6.2 6.4 9.6#

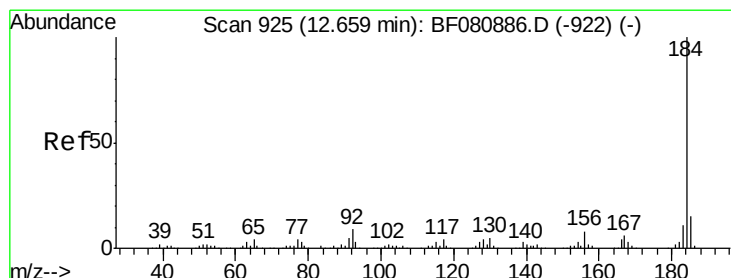
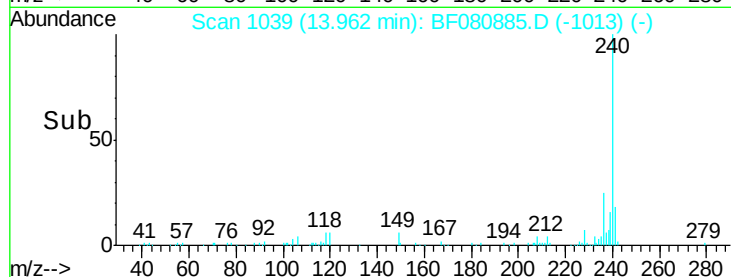
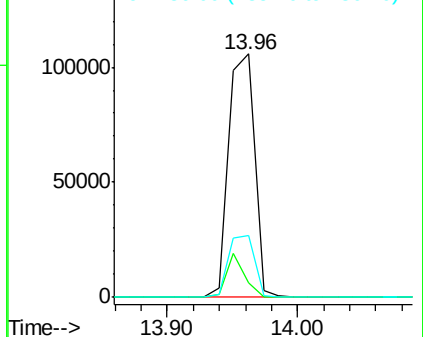
236 25.3 20.2 30.4



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: 38.17 ng

RT: 12.66 min Scan# 925

Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

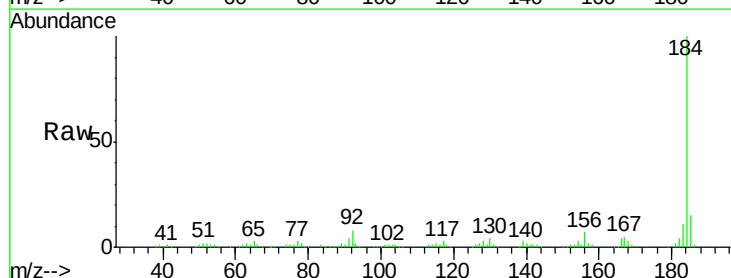
Tgt Ion:184 Resp: 227534

Ion Ratio Lower Upper

184 100

185 14.6 12.4 18.6

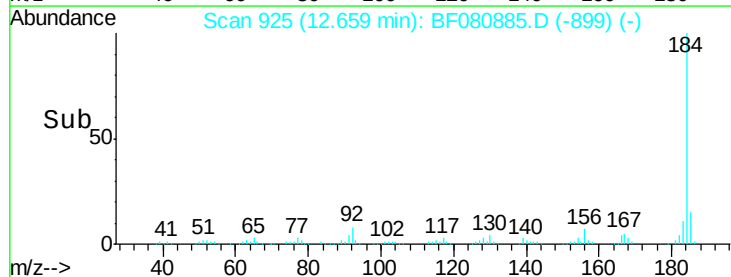
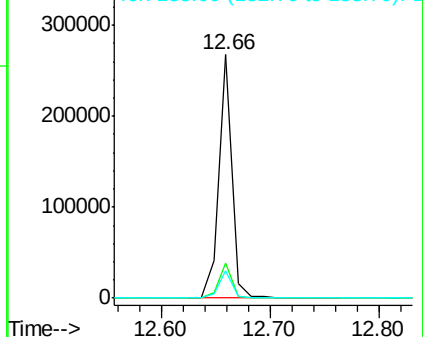
183 11.2 8.9 13.3

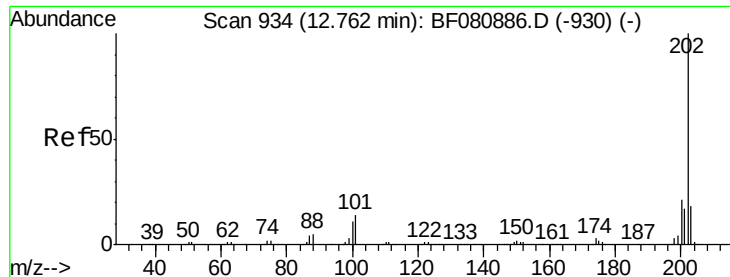


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.54 ng

RT: 12.76 min Scan# 934

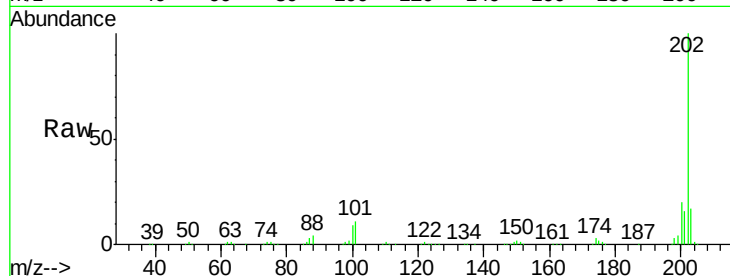
Delta R.T. -0.00 min

Lab File: BF080885.D

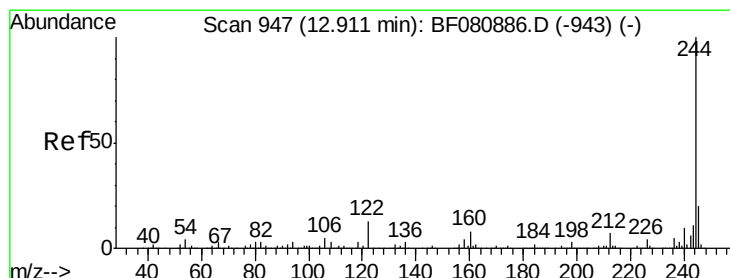
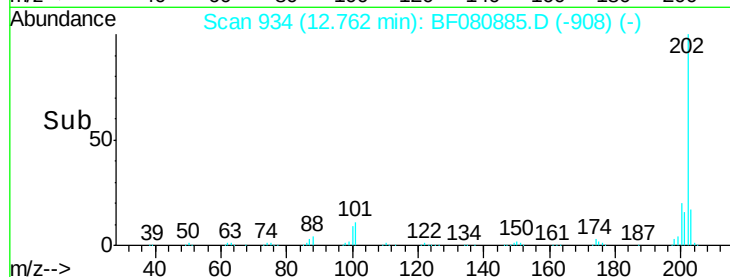
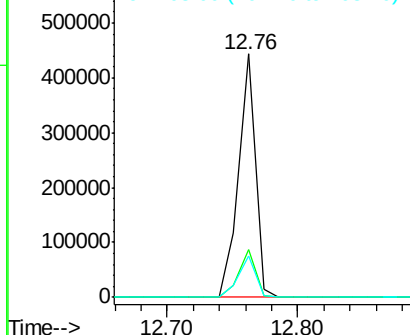
Acq: 6 Aug 2015 12:03

Instrument :
BNA_F
ClientSampled :

Tot Ion:	202	Resp:	396321
Ion	Ratio	Lower	Upper
202	100		
200	19.7	16.6	24.8
203	17.0	14.3	21.5



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: 69.98 ng

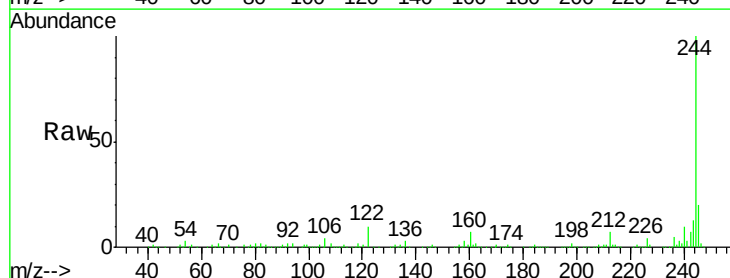
RT: 12.91 min Scan# 947

Delta R.T. -0.00 min

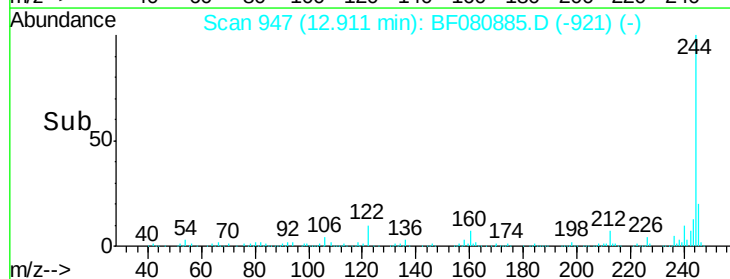
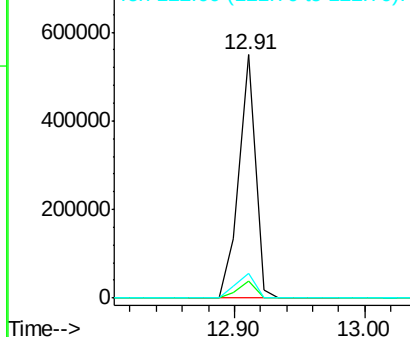
Lab File: BF080885.D

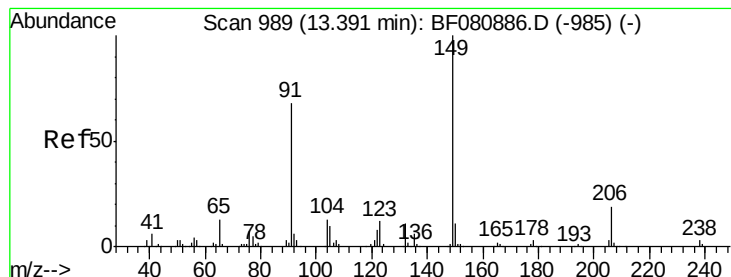
Acq: 6 Aug 2015 12:03

Tgt Ion:	244	Resp:	484369
Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.9	8.9
122	10.4	10.6	16.0



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: 34.85 ng

RT: 13.39 min Scan# 989

Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Instrument :

BNA_F

ClientSampleId :

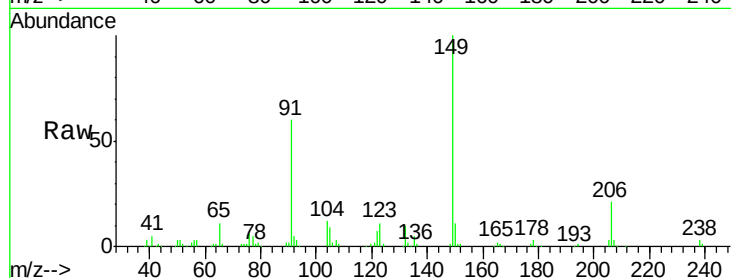
Tot Ion:149 Resp: 180770

Ion Ratio Lower Upper

149 100

91 59.8 54.0 81.0

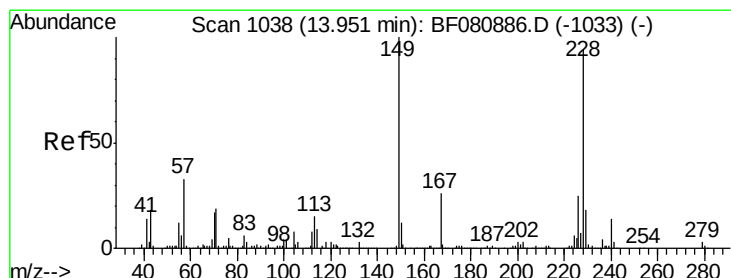
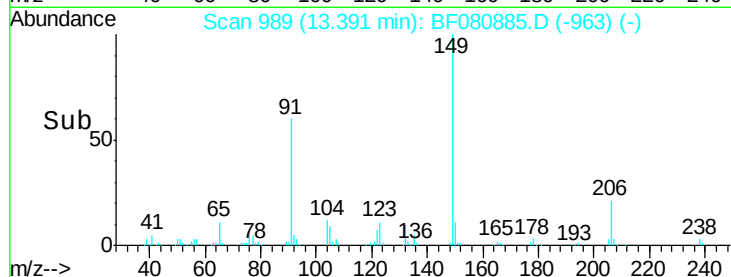
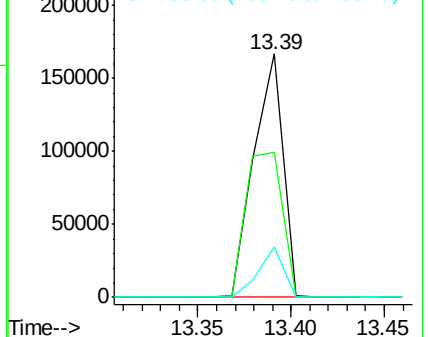
206 20.5 15.1 22.7



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: 33.88 ng

RT: 13.94 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

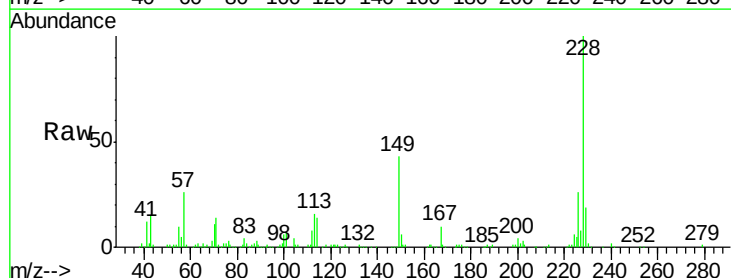
Tgt Ion:228 Resp: 322981

Ion Ratio Lower Upper

228 100

226 26.3 21.4 32.2

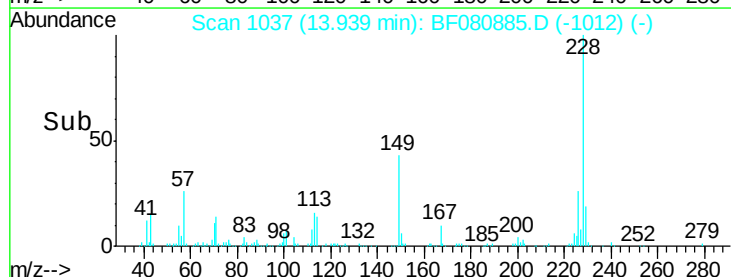
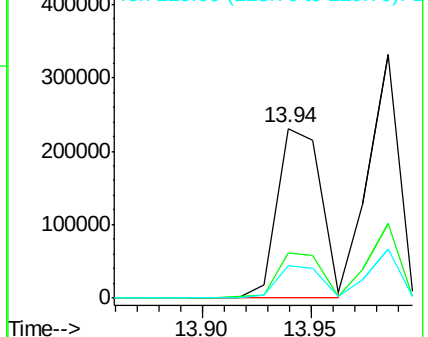
229 19.5 14.9 22.3

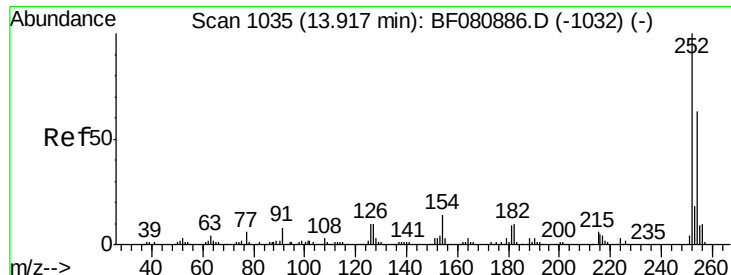


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

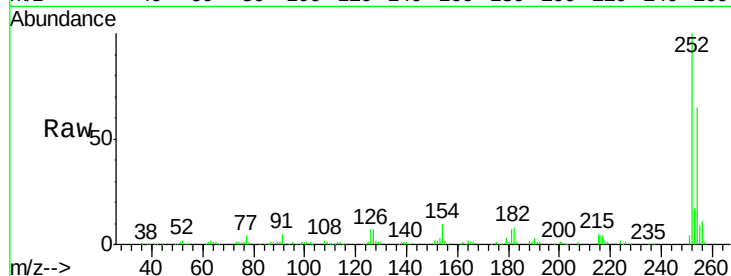




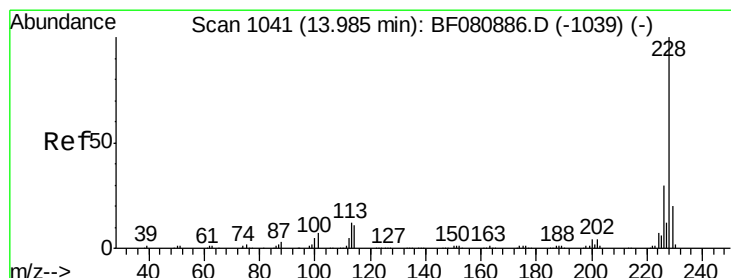
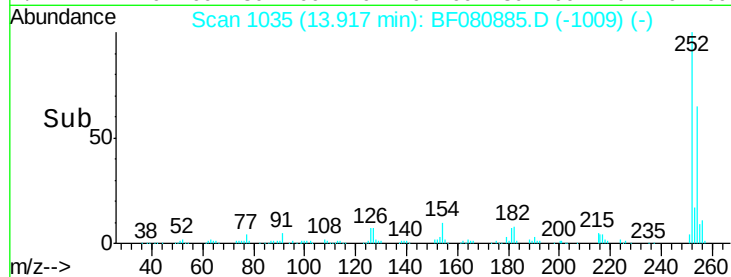
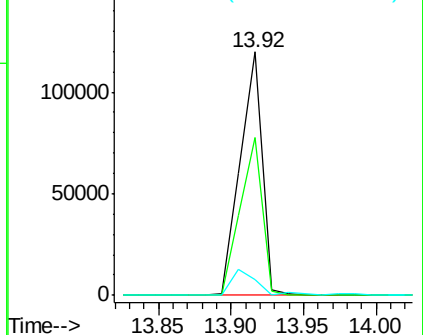
#81
 3,3'-Dichlorobenzidine
 Concen: 35.37 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 126245
 Ion Ratio Lower Upper
 252 100
 254 64.7 50.0 75.0
 126 6.7 8.1 12.1#

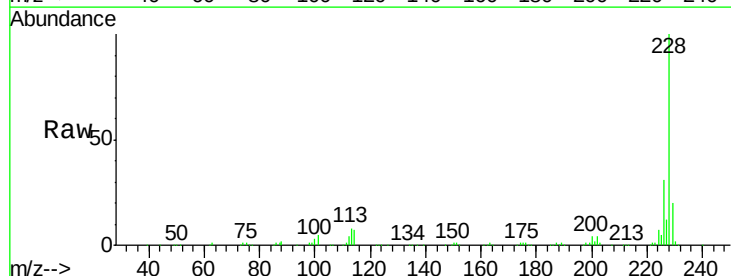


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

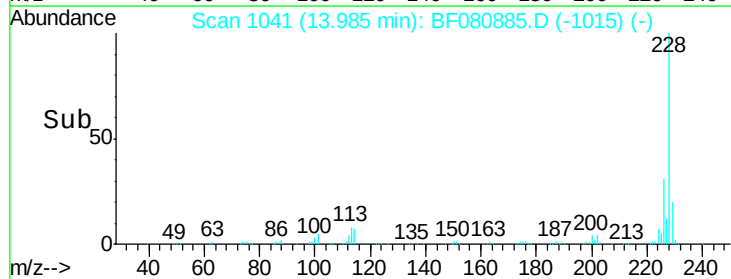
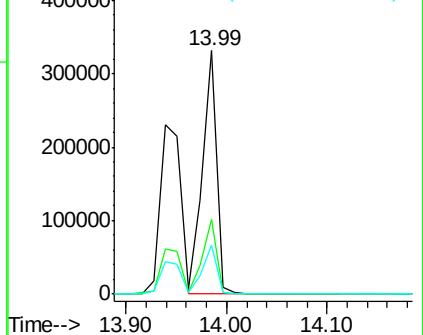


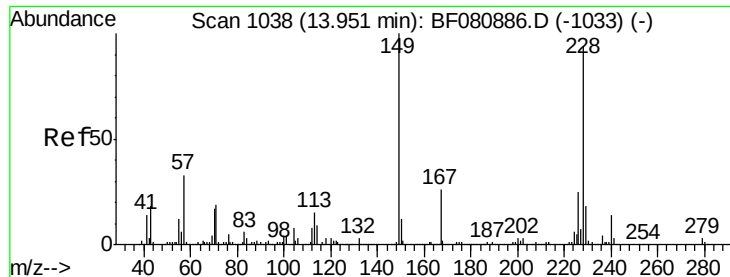
#82
 Chrysene
 Concen: 35.75 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Tgt Ion:228 Resp: 325723
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.2 36.2
 229 19.9 16.2 24.2



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

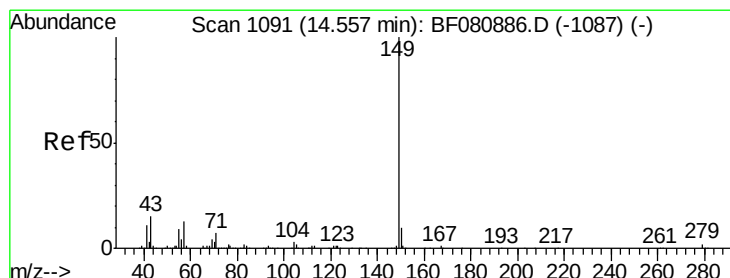
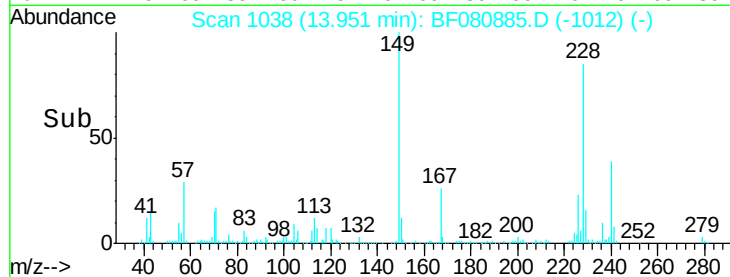
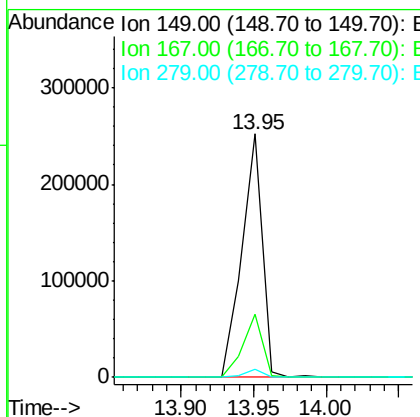
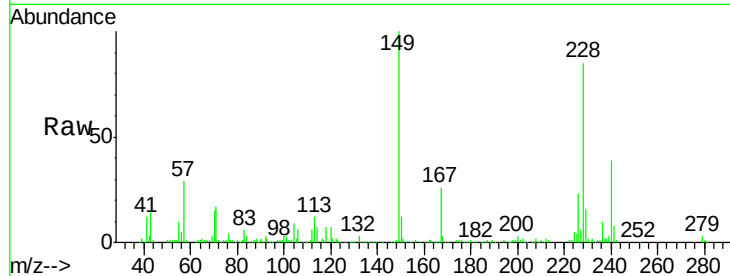




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.91 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

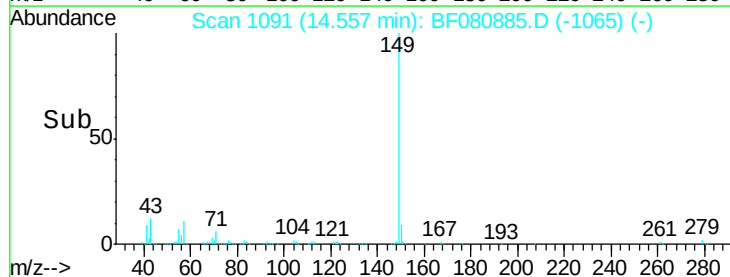
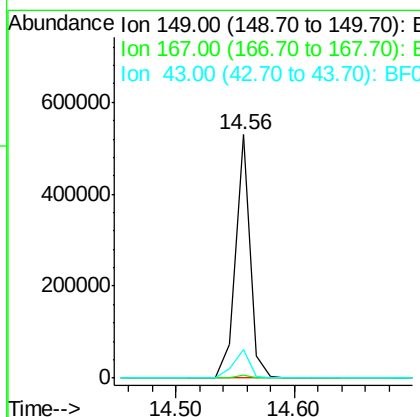
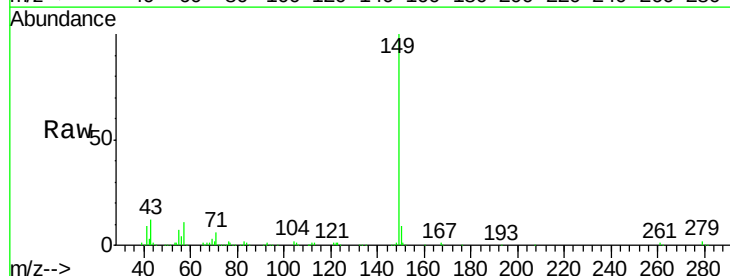
Instrument :
 BNA_F
 ClientSampleId :

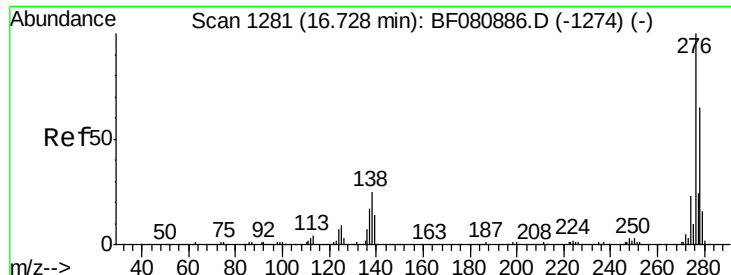
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.1	20.6	31.0
279	3.4	2.4	3.6



#84
 Di-n-octyl phthalate
 Concen: 36.02 ng
 RT: 14.56 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	13.2	11.5	17.3

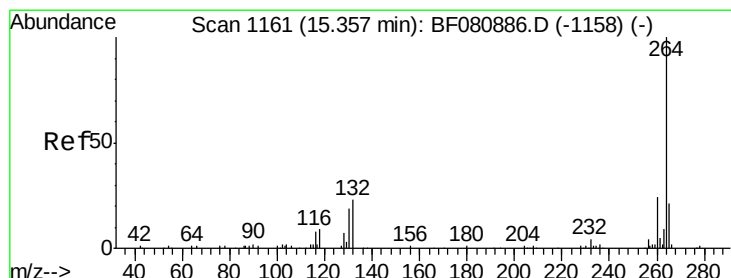
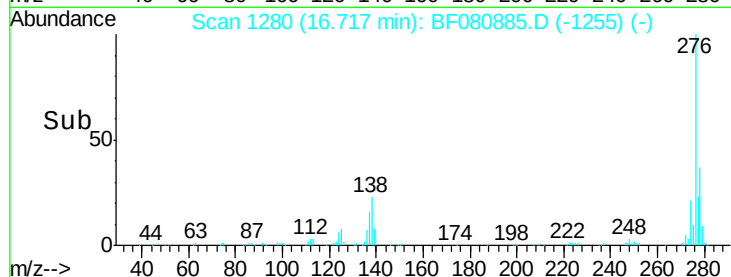
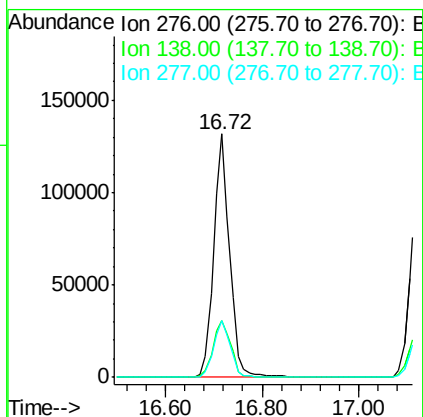
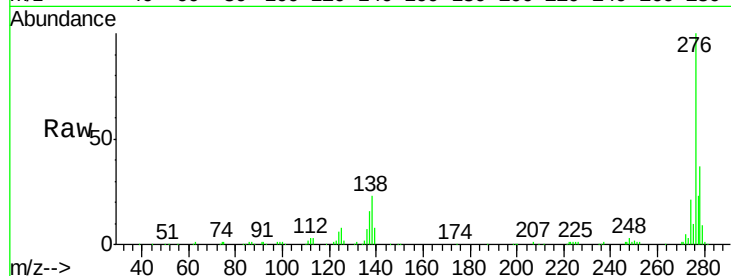




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.58 ng
 RT: 16.72 min Scan# 1280
 Delta R.T. -0.01 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

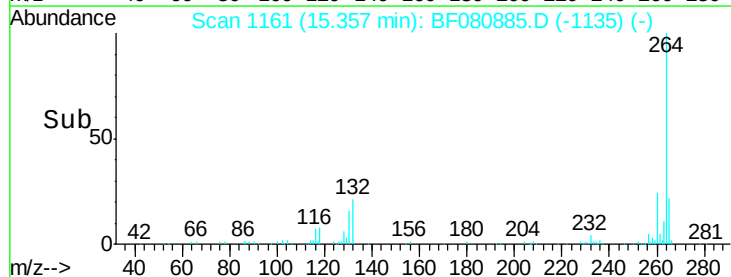
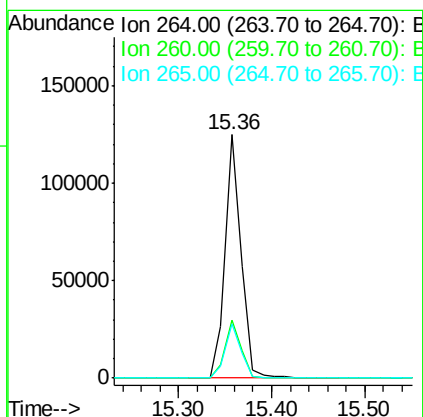
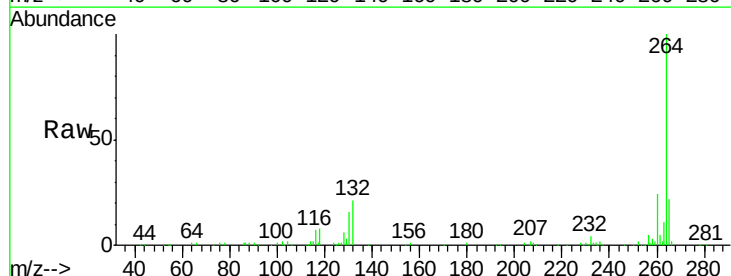
Instrument :
 BNA_F
 ClientSampleId :

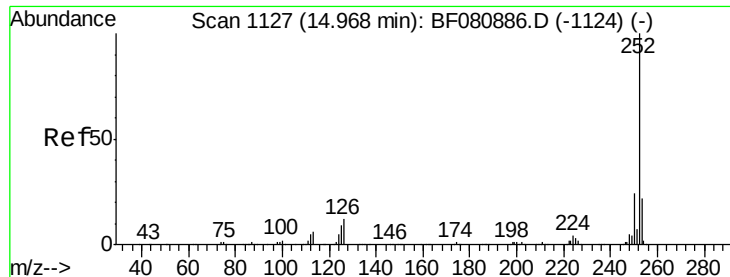
Tot Ion:276 Resp: 306761
 Ion Ratio Lower Upper
 276 100
 138 25.9 20.7 31.1
 277 24.3 19.4 29.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Tgt Ion:264 Resp: 148762
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.0 28.4
 265 22.2 17.0 25.6

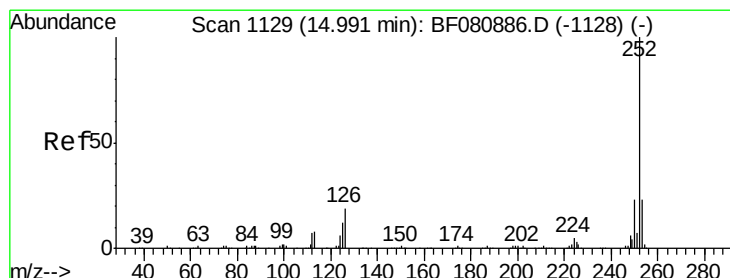
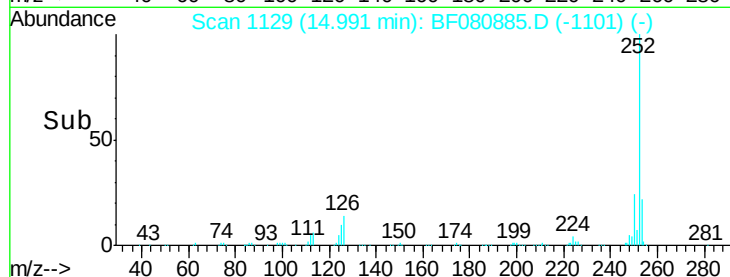
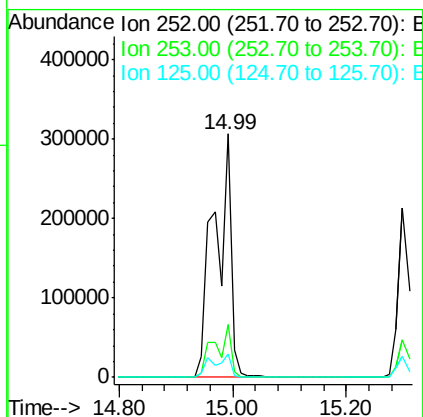
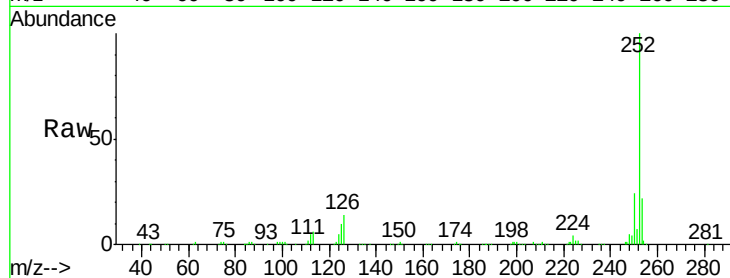




#87
Benzo(b)fluoranthene
Concen: 59.27 ng
RT: 14.99 min Scan# 1129
Delta R.T. 0.02 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

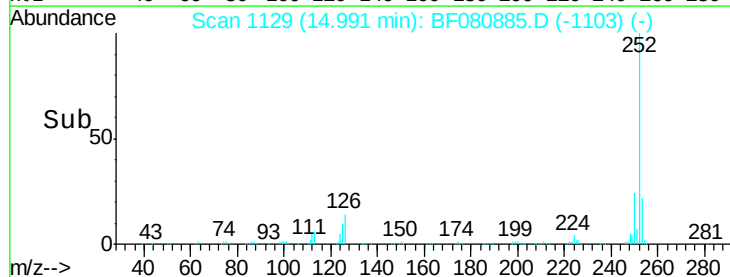
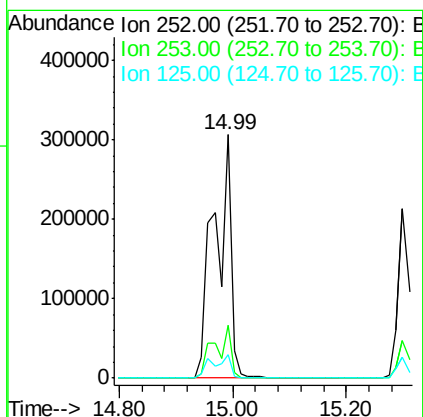
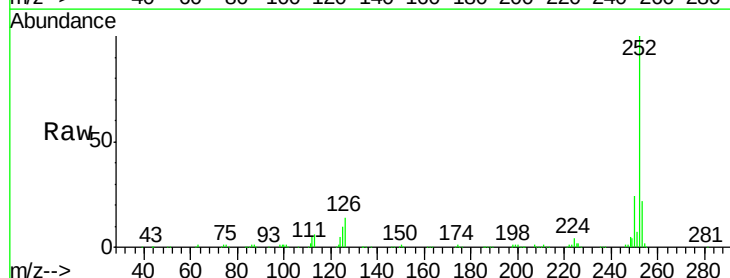
Instrument :
BNA_F
ClientSampleId :

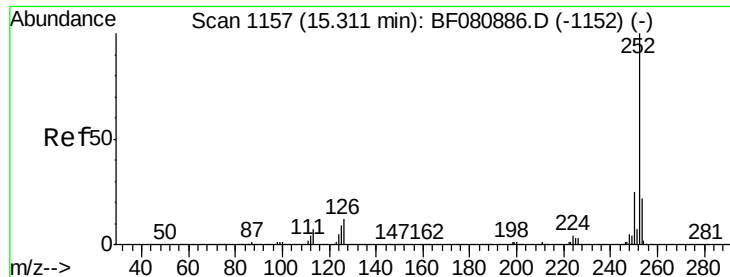
Tot Ion:252 Resp: 619254
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 9.5 7.0 10.4



#88
Benzo(k)fluoranthene
Concen: 69.91 ng
RT: 14.99 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

Tgt Ion:252 Resp: 619254
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 9.5 9.8 14.8#





#89

Benzo(a)pyrene

Concen: 31.09 ng

RT: 15.30 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Instrument :

BNA_F

ClientSampled :

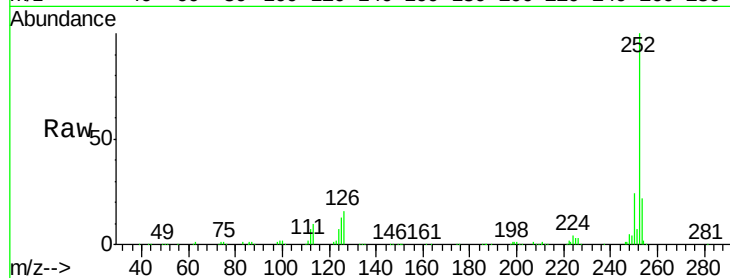
Tot Ion:252 Resp: 279866

Ion Ratio Lower Upper

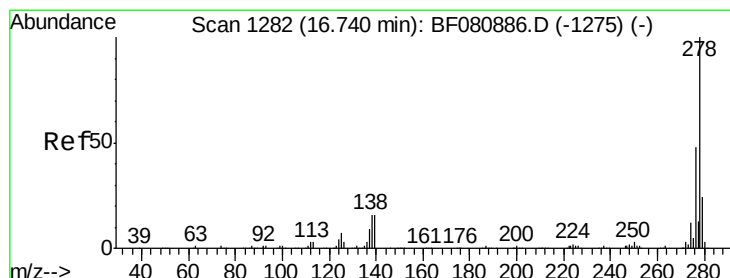
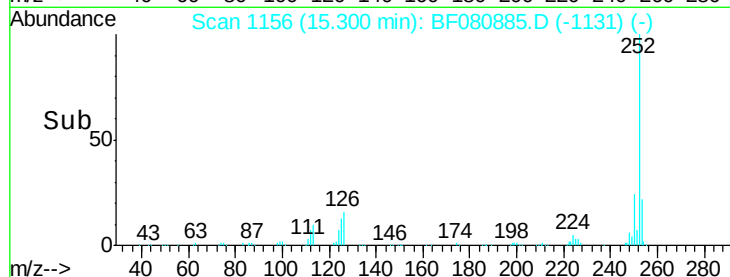
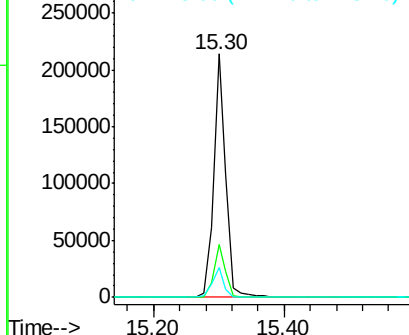
252 100

253 21.7 17.6 26.4

125 12.5 7.5 11.3#



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



#90

Dibenzo(a,h)anthracene

Concen: 32.57 ng

RT: 16.73 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

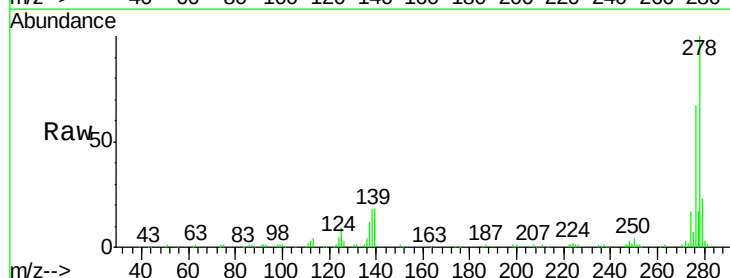
Tgt Ion:278 Resp: 252710

Ion Ratio Lower Upper

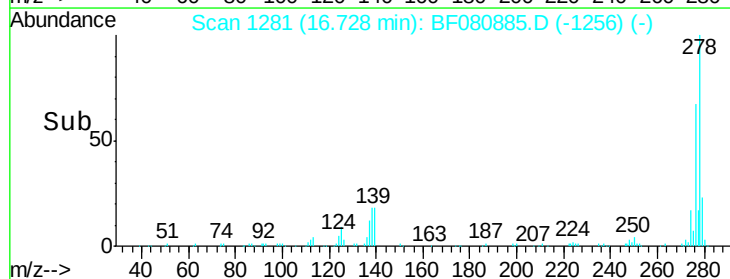
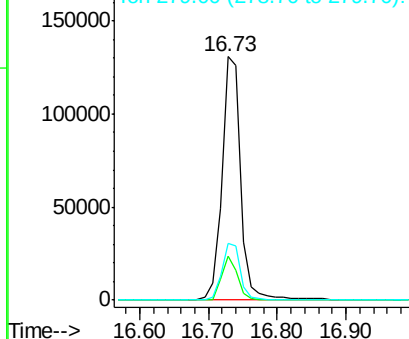
278 100

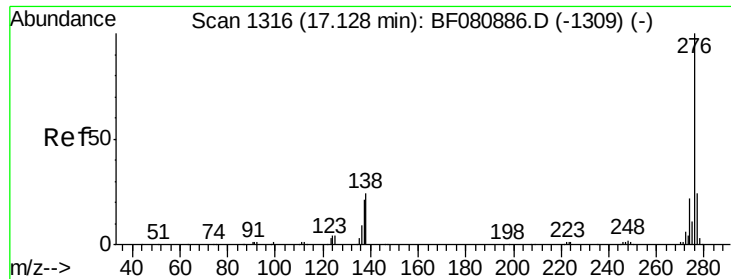
139 17.9 13.2 19.8

279 23.1 19.1 28.7



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

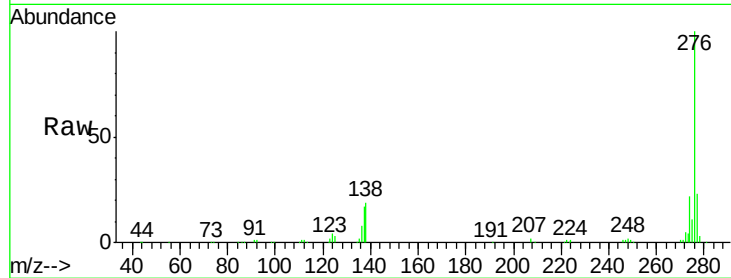




#91
 Benzo(a,h,i)perylene
 Concen: 32.68 ng
 RT: 17.13 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.7	19.3	28.9
138	19.2	19.1	28.7



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

