

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\
 Data File : BF080897.D
 Acq On : 6 Aug 2015 19:30
 Operator : TP/UM
 Sample : PB84873BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 07 04:00:37 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 03:17:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	52985	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	205427	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	101789	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	200116	20.00	ng	0.00
75) Chrysene-d12	13.96	240	176357	20.00	ng	0.00
86) Perylene-d12	15.36	264	183116	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	379873	114.29	ng	0.01
7) Phenol-d6	6.44	99	499527	109.18	ng	0.00
23) Nitrobenzene-d5	7.38	82	336487	77.16	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	129294	118.26	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	549559	76.95	ng	0.00
78) Terphenyl-d14	12.91	244	606302	72.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	47614	29.57	ng	98
3) Pyridine	3.09	79	148604	32.82	ng	96
4) n-Nitrosodimethylamine	3.04	42	76361	32.60	ng	95
6) Aniline	6.46	93	160986	23.72	ng	99
8) 2-Chlorophenol	6.59	128	142936	37.88	ng	98
9) Benzaldehyde	6.35	77	24292	7.71	ng	96
10) Phenol	6.45	94	193025	35.16	ng	96
11) bis(2-Chloroethyl)ether	6.54	93	134055	34.49	ng	100
12) 1,3-Dichlorobenzene	6.75	146	146244	35.72	ng	97
13) 1,4-Dichlorobenzene	6.83	146	140931	33.81	ng	98
14) 1,2-Dichlorobenzene	6.98	146	134370	35.16	ng	99
15) Benzyl Alcohol	6.96	79	136144	37.51	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	277274	34.75	ng	99
17) 2-Methylphenol	7.07	107	128071	37.87	ng	98
18) Hexachloroethane	7.32	117	53243	33.63	ng	97
19) n-Nitroso-di-n-propylamine	7.23	70	115097	35.33	ng	# 92
20) 3+4-Methylphenols	7.22	107	142050	34.65	ng	96
22) Acetophenone	7.22	105	186675	36.34	ng	94
24) Nitrobenzene	7.39	77	151629	34.12	ng	96
25) Isophorone	7.63	82	286064	34.23	ng	94
26) 2-Nitrophenol	7.71	139	72320	38.77	ng	96
27) 2,4-Dimethylphenol	7.76	122	145060	40.54	ng	97
28) bis(2-Chloroethoxy)methane	7.85	93	173509	35.02	ng	100
29) 2,4-Dichlorophenol	7.95	162	111934	39.24	ng	98
30) 1,2,4-Trichlorobenzene	8.04	180	114623	36.24	ng	99
31) Naphthalene	8.12	128	402727	36.13	ng	100
32) Benzoic acid	7.87	122	95857	42.12	ng	95
33) 4-Chloroaniline	8.17	127	89514	19.43	ng	94
34) Hexachlorobutadiene	8.24	225	63178	35.11	ng	99
35) Caprolactam	8.57	113	13367	12.55	ng	100
36) 4-Chloro-3-methylphenol	8.65	107	134022	39.00	ng	99
37) 2-Methylnaphthalene	8.81	142	270909	39.42	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	107235	34.58	ng	98
40) Hexachlorocyclopentadiene	8.97	237	148003	83.19	ng	98

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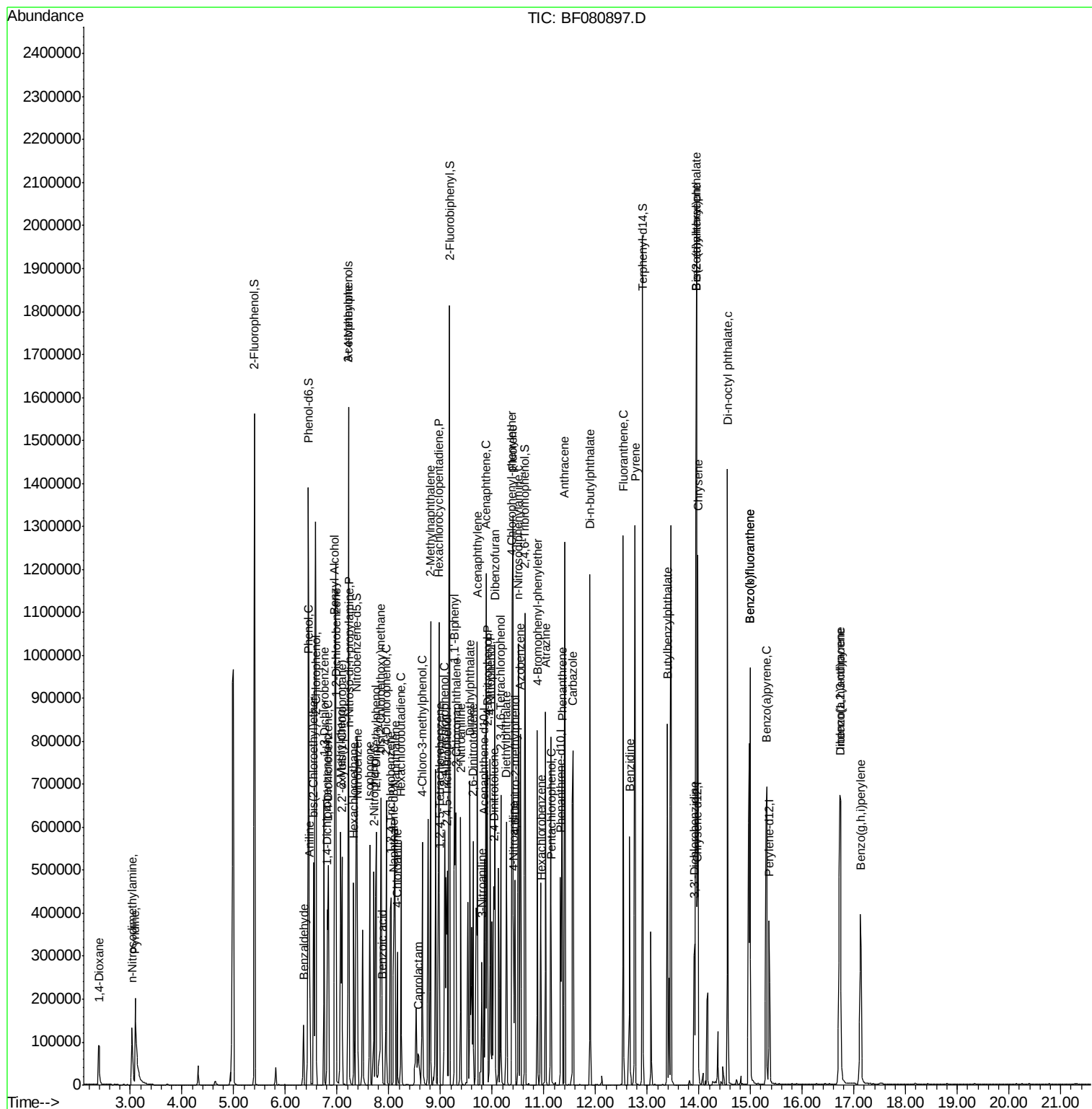
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	78085	34.14	nq	99
43) 2,4,5-Trichlorophenol	9.13	196	89716	38.68	nq	92
45) 1,1'-Biphenyl	9.28	154	331470	38.49	nq	98
46) 2-Chloronaphthalene	9.30	162	252939	37.57	nq	96
47) 2-Nitroaniline	9.39	65	111472	40.71	nq	95
48) Acenaphthylene	9.71	152	454383	38.48	nq	99
49) Dimethylphthalate	9.57	163	284407	35.18	nq	99
50) 2,6-Dinitrotoluene	9.63	165	60009	34.62	nq	93
51) Acenaphthene	9.88	154	304383	42.42	nq	99
52) 3-Nitroaniline	9.80	138	52157	24.34	nq	83
53) 2,4-Dinitrophenol	9.90	184	72596	76.44	nq	# 88
54) Dibenzofuran	10.05	168	380484	39.15	nq	100
55) 4-Nitrophenol	9.96	139	112782	69.73	nq	# 66
56) 2,4-Dinitrotoluene	10.03	165	86793	37.22	nq	93
57) Fluorene	10.40	166	302654	39.80	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	69372	37.48	nq	98
59) Diethylphthalate	10.27	149	323533	36.74	nq	99
60) 4-Chlorophenyl-phenylether	10.38	204	125262	35.15	nq	99
61) 4-Nitroaniline	10.41	138	77942	35.46	nq	79
62) Azobenzene	10.54	77	360194	37.33	nq	98
64) 4,6-Dinitro-2-methylphenol	10.44	198	52957	40.62	nq	96
65) n-Nitrosodiphenylamine	10.51	169	279368	39.18	nq	99
66) 4-Bromophenyl-phenylether	10.88	248	81944	37.68	nq	95
67) Hexachlorobenzene	10.94	284	89110	37.89	nq	# 95
68) Atrazine	11.04	200	82575	40.11	nq	97
69) Pentachlorophenol	11.14	266	104462	79.25	nq	98
70) Phenanthrene	11.36	178	437997	37.40	nq	100
71) Anthracene	11.40	178	435800	37.81	nq	100
72) Carbazole	11.56	167	454228	39.02	nq	99
73) Di-n-butylphthalate	11.89	149	519896	36.63	nq	100
74) Fluoranthene	12.53	202	488504	38.15	nq	99
76) Benzidine	12.66	184	222612	30.90	nq	98
77) Pyrene	12.76	202	528815	40.34	nq	99
79) Butylbenzylphthalate	13.39	149	259816	41.44	nq	96
80) Benzo(a)anthracene	13.95	228	442873	38.44	nq	99
81) 3,3'-Dichlorobenzidine	13.92	252	104394	24.20	nq	# 94
82) Chrysene	13.99	228	455210	41.34	nq	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	351502	40.91	nq	99
84) Di-n-octyl phthalate	14.56	149	614285	40.56	nq	98
85) Indeno(1,2,3-cd)pyrene	16.73	276	438474	40.89	nq	99
87) Benzo(b)fluoranthene	14.99	252	869627	67.62	nq	# 97
88) Benzo(k)fluoranthene	14.99	252	869627	80.27	nq	99
89) Benzo(a)pyrene	15.31	252	443911	40.05	nq	99
90) Dibenzo(a,h)anthracene	16.74	278	364532	38.16	nq	99
91) Benzo(g,h,i)perylene	17.13	276	361447	39.03	nq	99

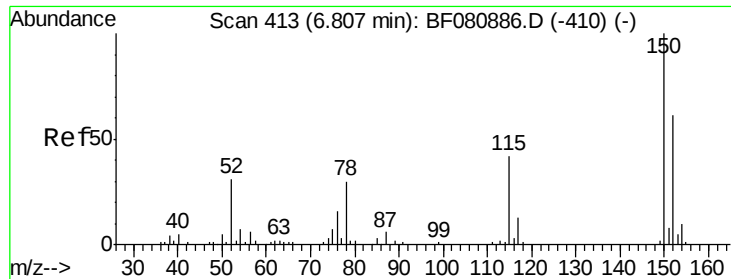
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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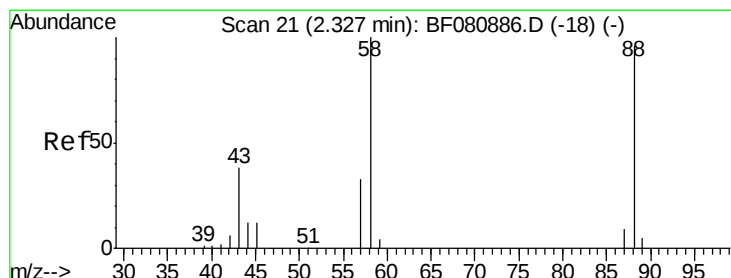
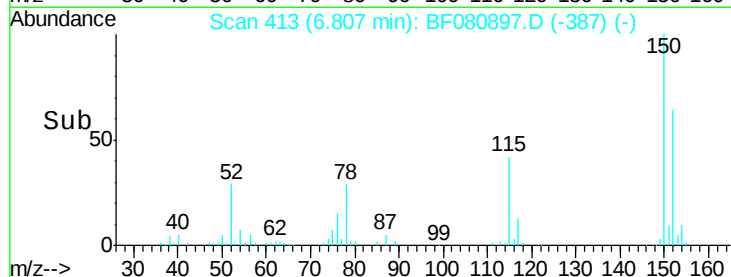
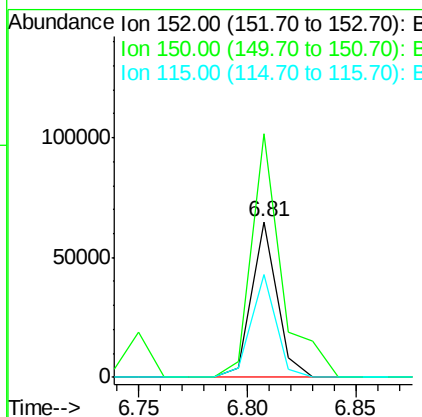
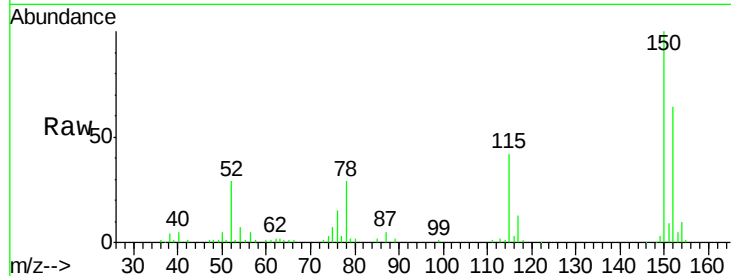


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.00 min
Lab File: BF080897.D
Acq: 6 Aug 2015 19:30

Instrument :
BNA_F
ClientSampled :

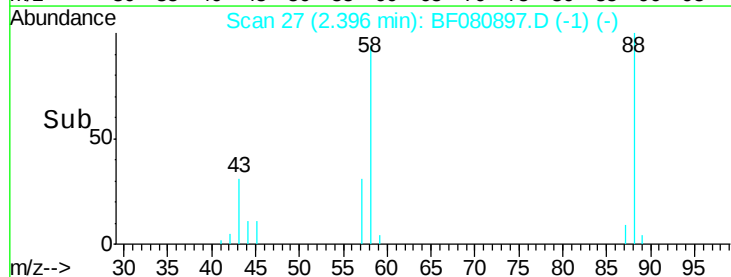
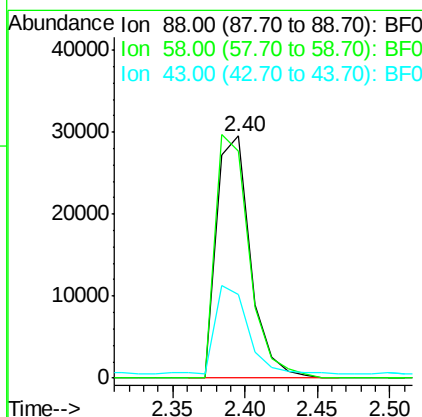
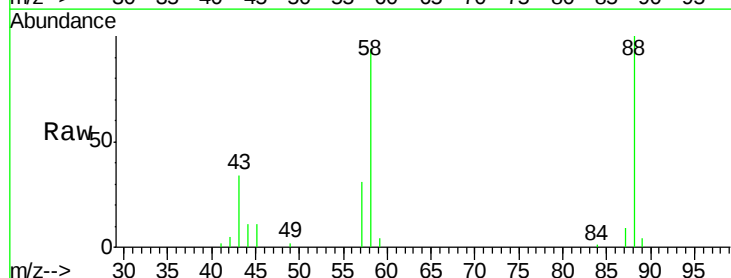
Tot Ion:152 Resp: 52985
Ion Ratio Lower Upper
152 100
150 156.6 132.2 198.2
115 66.0 54.9 82.3

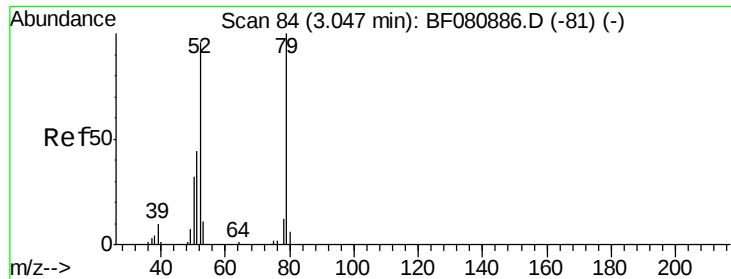


#2

1,4-Dioxane
Concen: 29.57 ng
RT: 2.40 min Scan# 27
Delta R.T. 0.07 min
Lab File: BF080897.D
Acq: 6 Aug 2015 19:30

Tgt Ion: 88 Resp: 47614
Ion Ratio Lower Upper
88 100
58 100.6 78.2 117.4
43 36.6 29.1 43.7





#3

Pvridine

Concen: 32.82 ng

RT: 3.09 min Scan# 88

Delta R.T. 0.05 min

Lab File: BF080897.D

Acq: 6 Aug 2015 19:30

Instrument :

BNA_F

ClientSampleId :

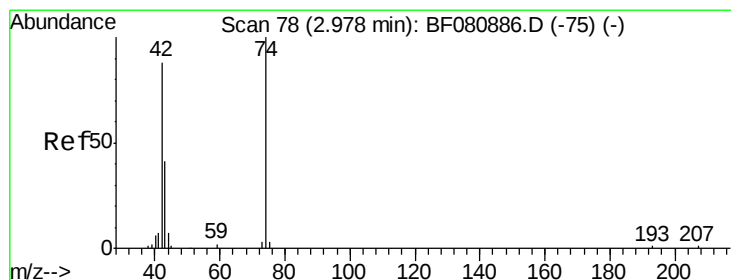
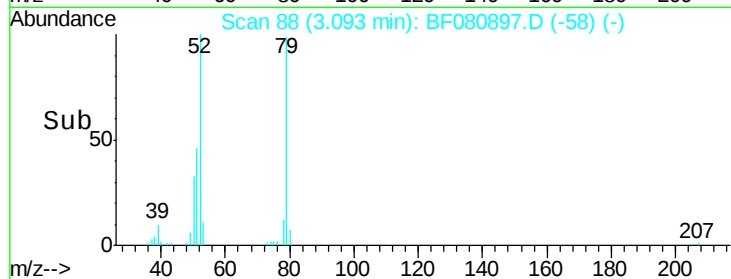
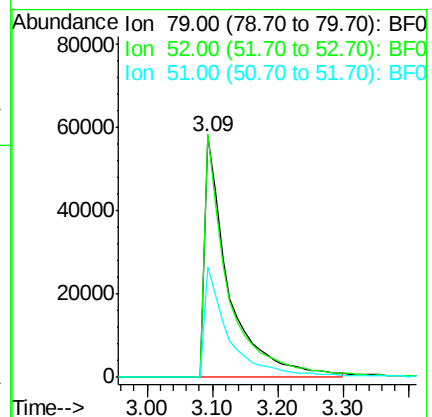
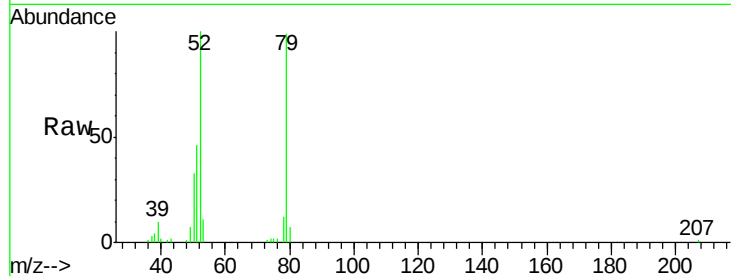
Tot Ion: 79 Resp: 148604

Ion Ratio Lower Upper

79 100

52 101.1 76.7 115.1

51 46.1 35.8 53.6



#4

n-Nitrosodimethylamine

Concen: 32.60 ng

RT: 3.04 min Scan# 83

Delta R.T. 0.06 min

Lab File: BF080897.D

Acq: 6 Aug 2015 19:30

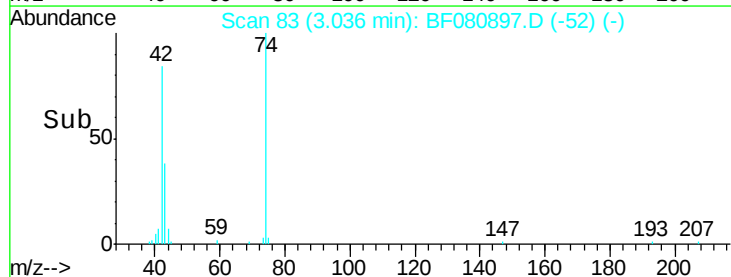
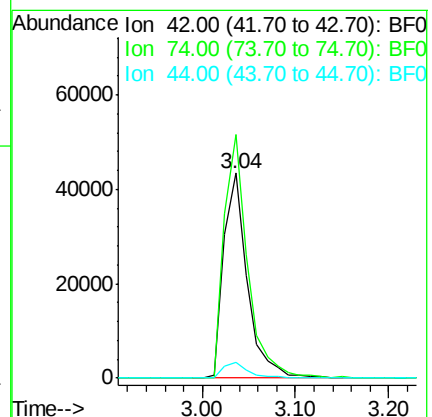
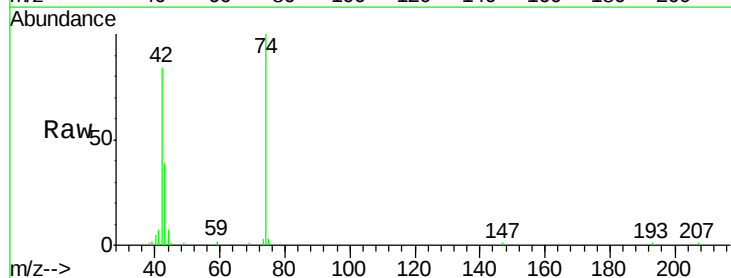
Tgt Ion: 42 Resp: 76361

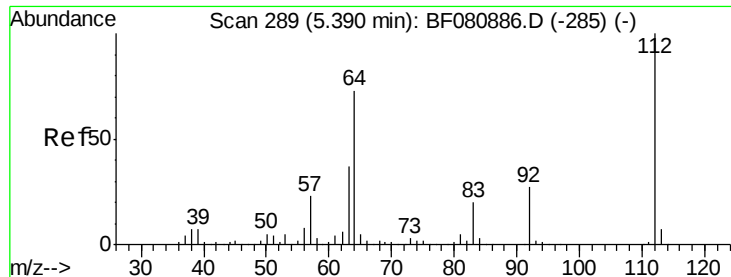
Ion Ratio Lower Upper

42 100

74 119.0 90.6 135.8

44 7.9 6.6 10.0





#5

2-Fluorophenol

Concen: 114.29 ng

RT: 5.40 min Scan# 290

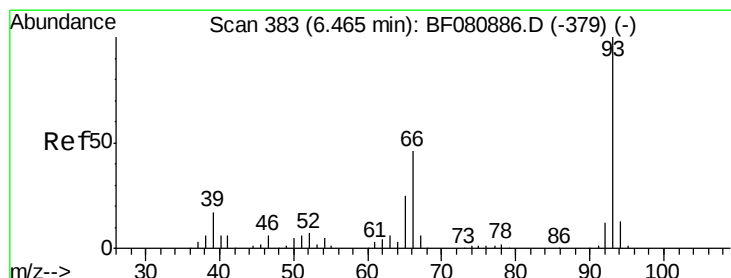
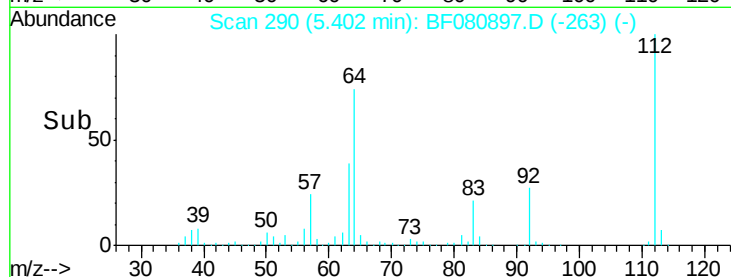
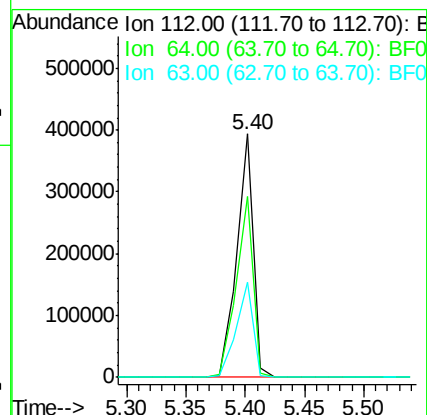
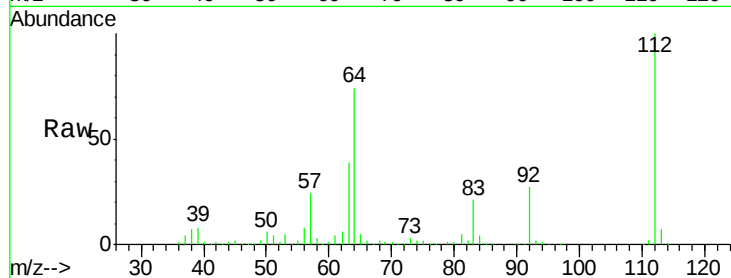
Delta R.T. 0.01 min

Lab File: BF080897.D

Acq: 6 Aug 2015 19:30

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	112	Resp:	379873
Ion	Ratio	Lower	Upper
112	100		
64	74.4	58.0	87.0
63	38.9	29.8	44.8



#6

Aniline

Concen: 23.72 ng

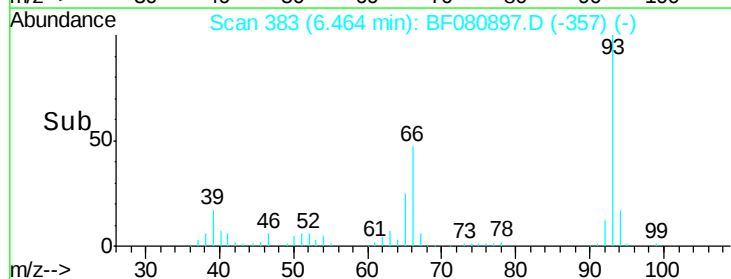
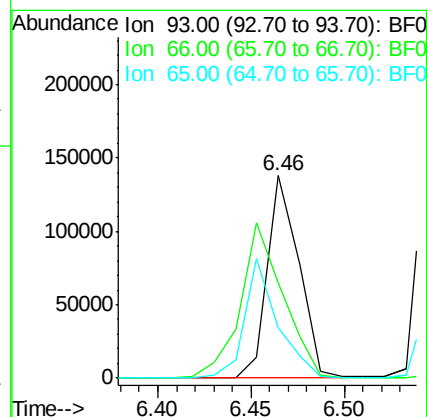
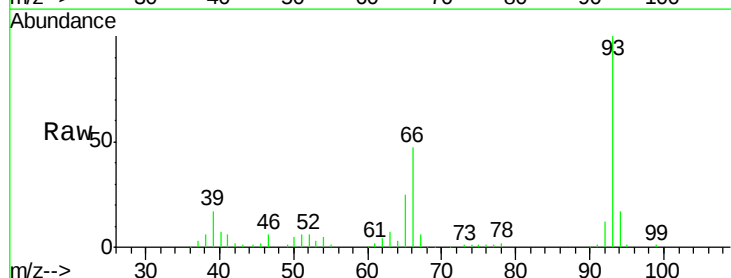
RT: 6.46 min Scan# 383

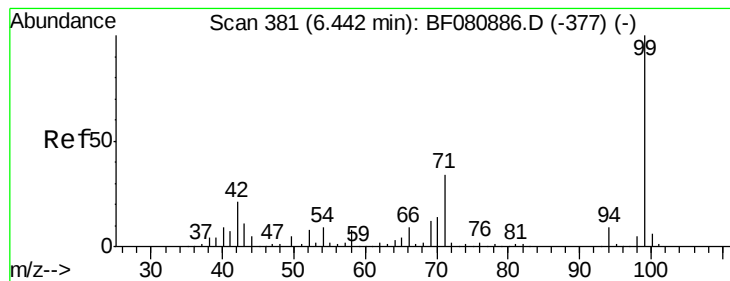
Delta R.T. -0.00 min

Lab File: BF080897.D

Acq: 6 Aug 2015 19:30

Tgt Ion:	93	Resp:	160986
Ion	Ratio	Lower	Upper
93	100		
66	47.1	37.4	56.0
65	24.9	19.8	29.6





#7

Phenol-d6

Concen: 109.18 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF080897.D

Acq: 6 Aug 2015 19:30

Instrument :

BNA_F

ClientSampled :

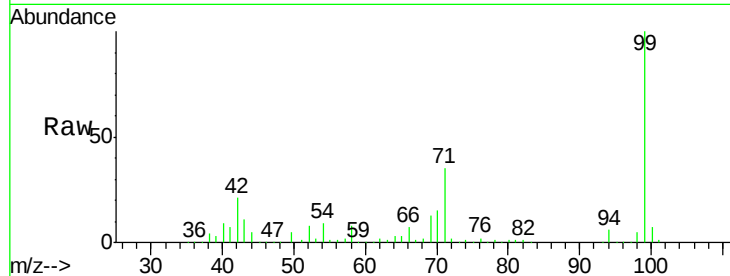
Tot Ion: 99 Resp: 499527

Ion Ratio Lower Upper

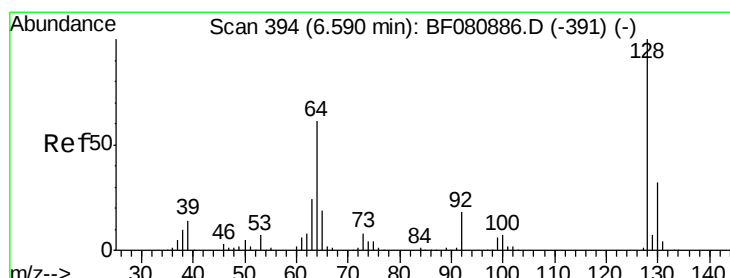
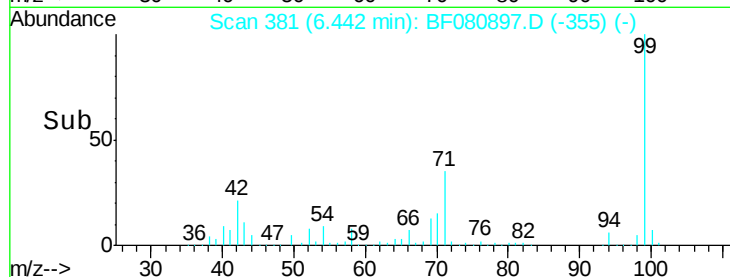
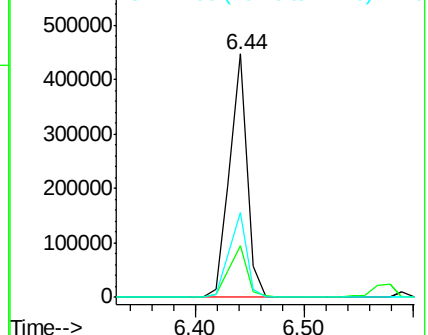
99 100

42 21.4 16.8 25.2

71 35.0 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: 37.88 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF080897.D

Acq: 6 Aug 2015 19:30

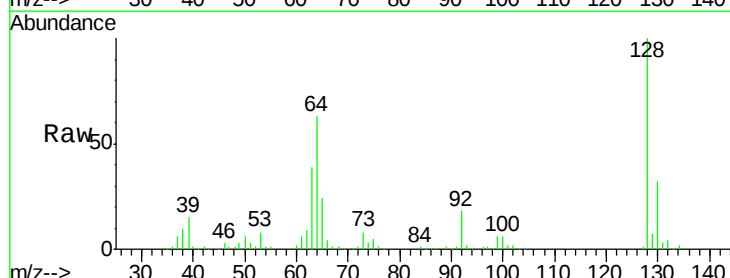
Tgt Ion: 128 Resp: 142936

Ion Ratio Lower Upper

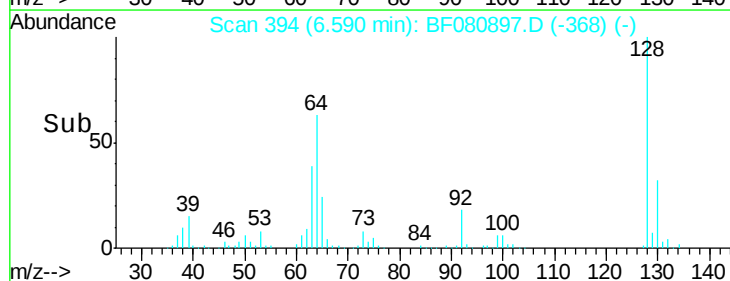
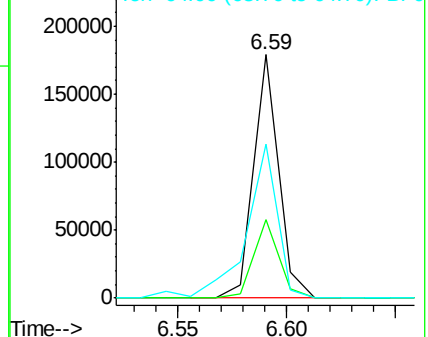
128 100

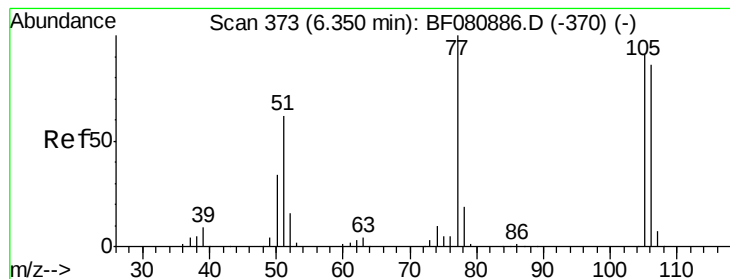
130 32.3 12.1 52.1

64 63.2 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: 7.71 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.00 min

Lab File: BF080897.D

Acq: 6 Aug 2015 19:30

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BNA_F

ClientSampleId :

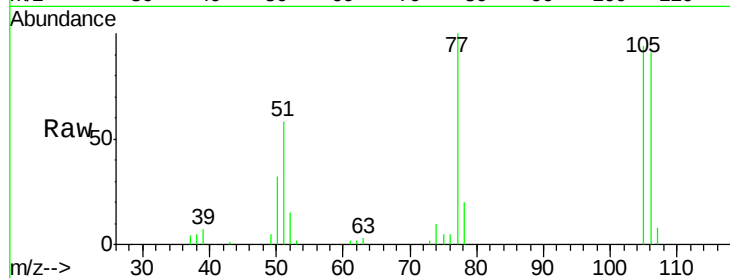
Tot Ion: 77 Resp: 24292

Ion Ratio Lower Upper

77 100

105 93.8 70.7 110.7

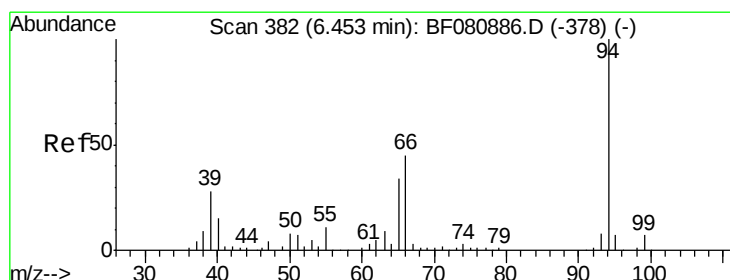
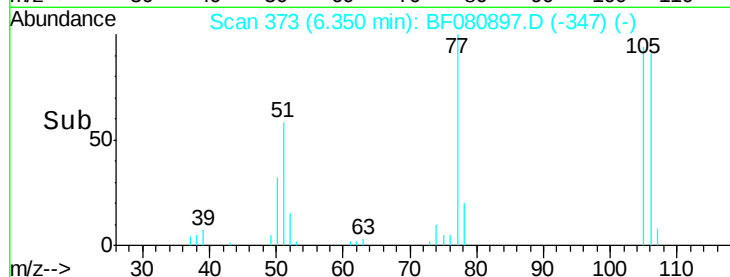
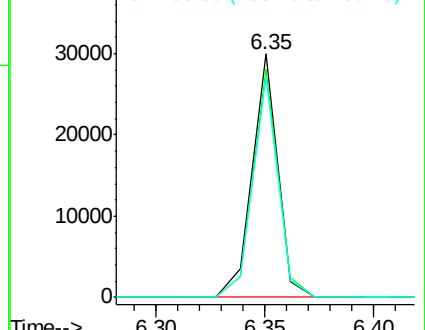
106 90.6 66.1 106.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 35.16 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.00 min

Lab File: BF080897.D

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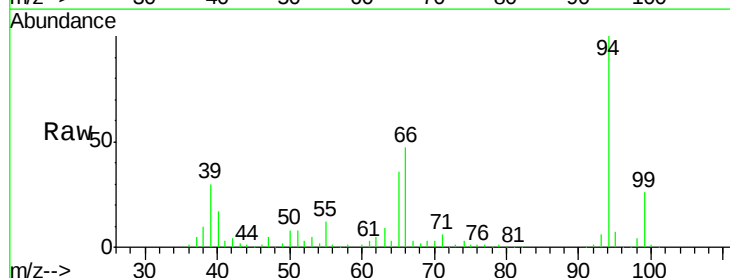
Tgt Ion: 94 Resp: 193025

Ion Ratio Lower Upper

94 100

65 36.1 14.0 54.0

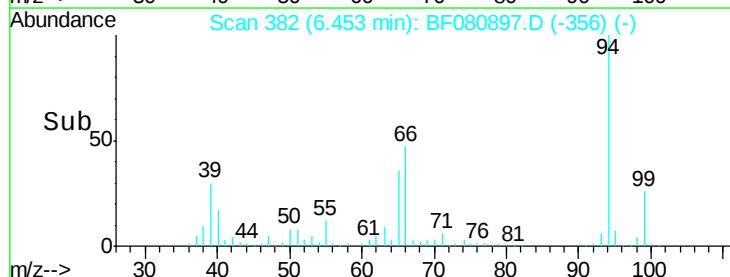
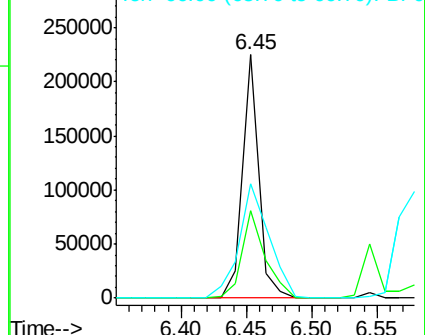
66 47.0 24.6 64.6

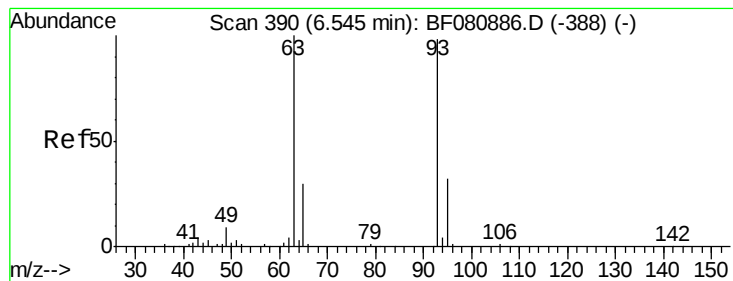


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 34.49 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF080897.D

Acq: 6 Aug 2015 19:30

Instrument :

BNA_F

ClientSampleId :

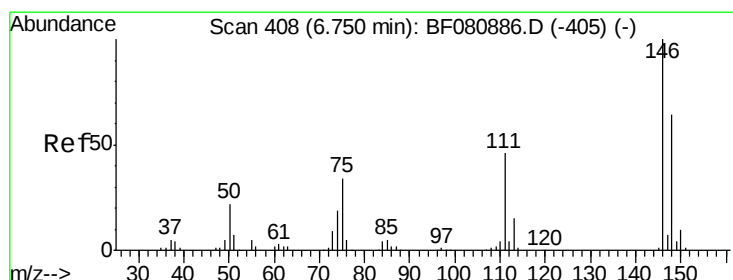
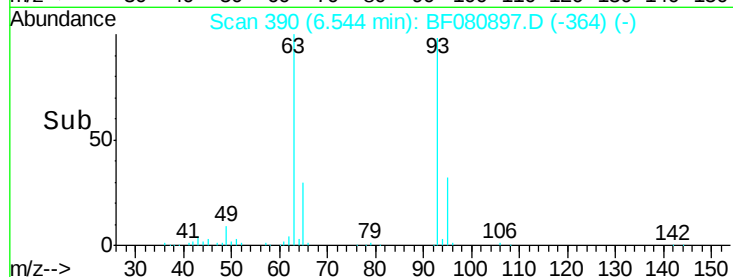
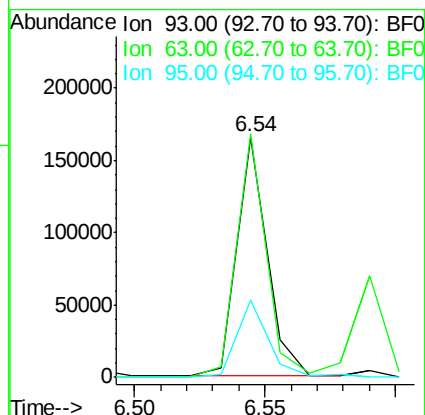
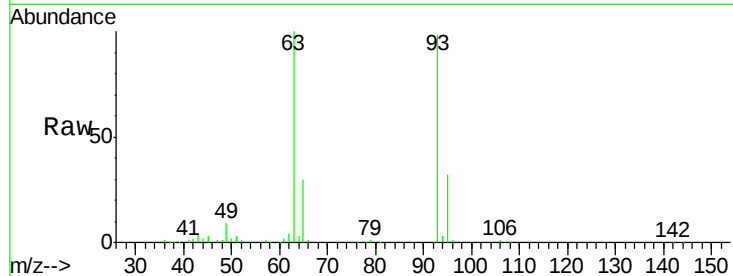
Tot Ion: 93 Resp: 134055

Ion Ratio Lower Upper

93 100

63 101.5 81.4 121.4

95 32.5 12.1 52.1



#12

1,3-Dichlorobenzene

Concen: 35.72 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF080897.D

Acq: 6 Aug 2015 19:30

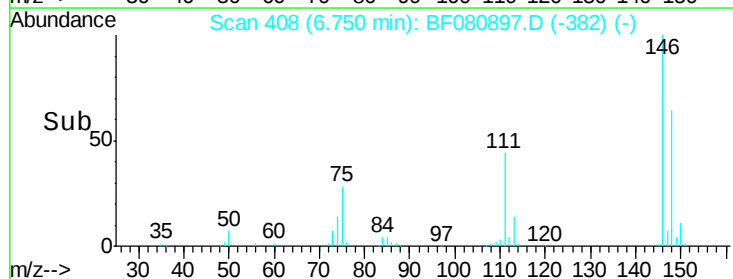
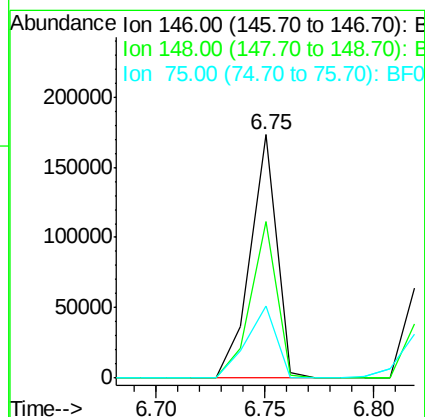
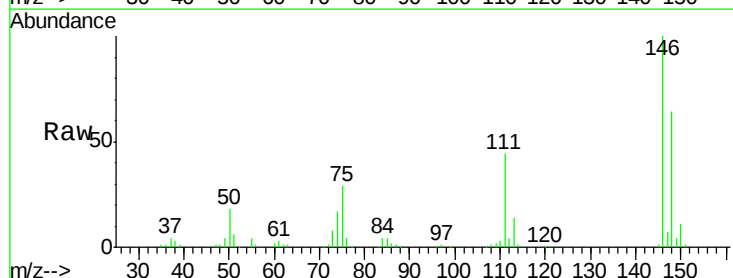
Tgt Ion: 146 Resp: 146244

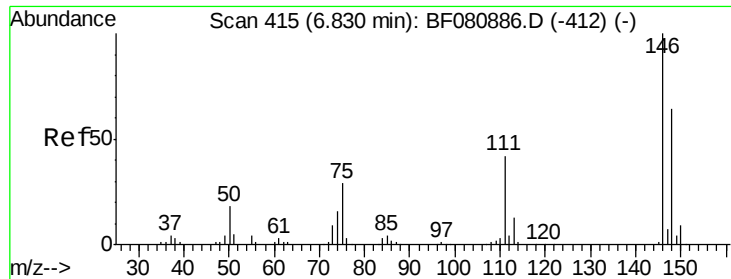
Ion Ratio Lower Upper

146 100

148 64.1 51.3 76.9

75 29.4 27.0 40.4

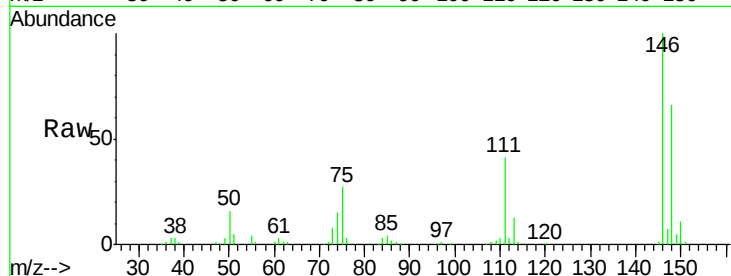




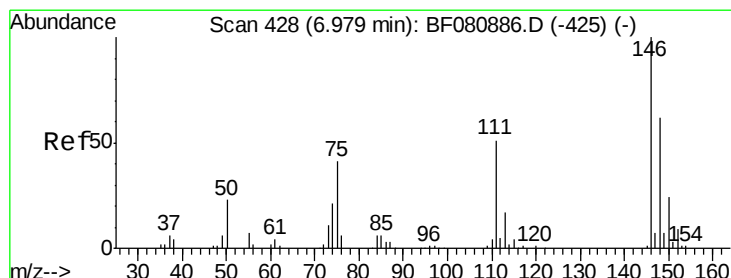
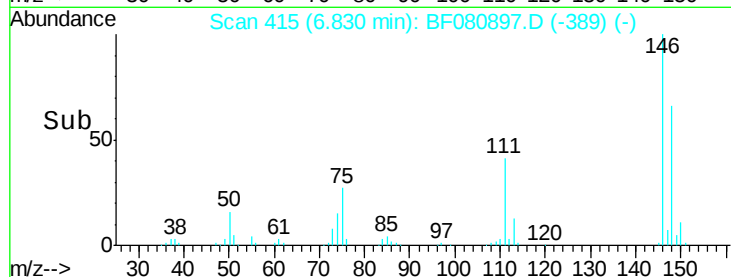
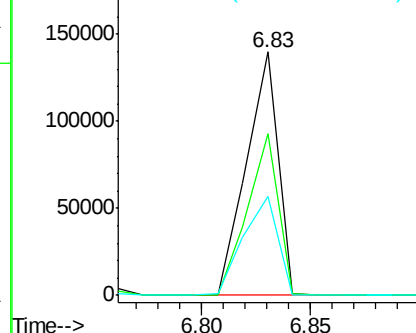
#13
 1,4-Dichlorobenzene
 Concen: 33.81 ng
 RT: 6.83 min Scan# 415
 Delta R.T. -0.00 min
 Lab File: BF080897.D
 Acq: 6 Aug 2015 19:30

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 140931
 Ion Ratio Lower Upper
 146 100
 148 66.3 51.5 77.3
 111 40.9 33.8 50.6

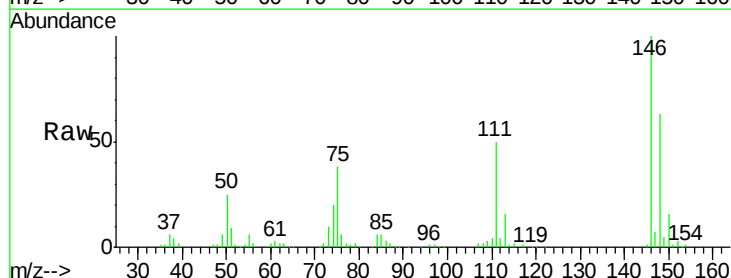


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

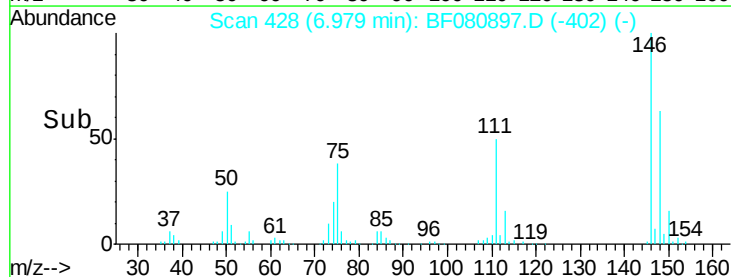
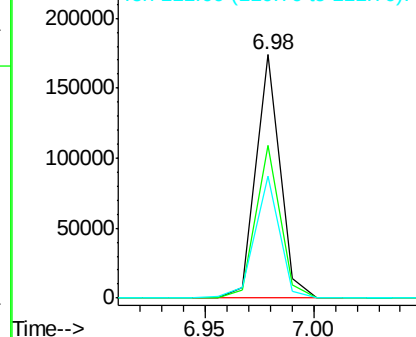


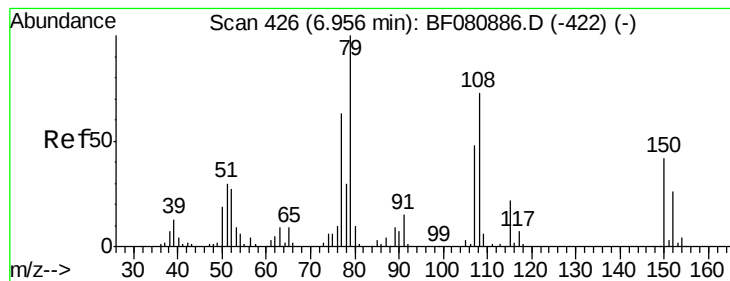
#14
 1,2-Dichlorobenzene
 Concen: 35.16 ng
 RT: 6.98 min Scan# 428
 Delta R.T. -0.00 min
 Lab File: BF080897.D
 Acq: 6 Aug 2015 19:30

Tgt Ion:146 Resp: 134370
 Ion Ratio Lower Upper
 146 100
 148 62.8 50.0 75.0
 111 50.3 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: 37.51 ng

RT: 6.96 min Scan# 426

Delta R.T. -0.00 min

Lab File: BF080897.D

Acq: 6 Aug 2015 19:30

Instrument :

BNA_F

ClientSampleId :

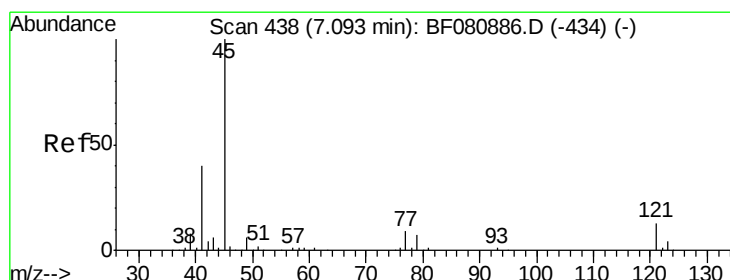
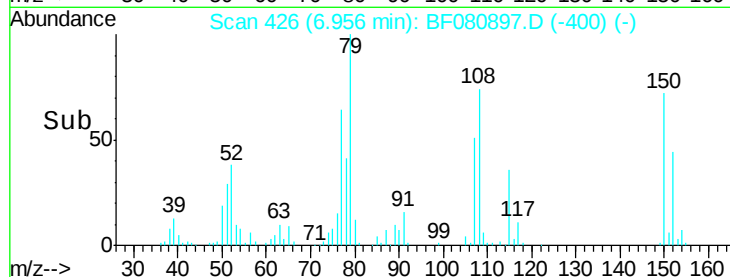
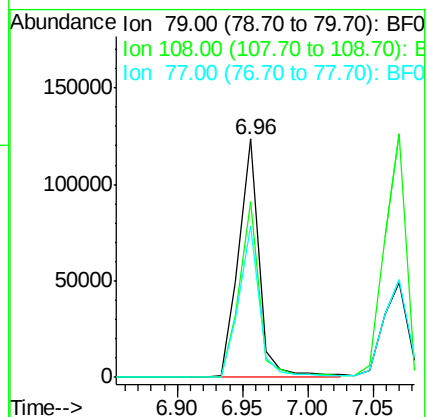
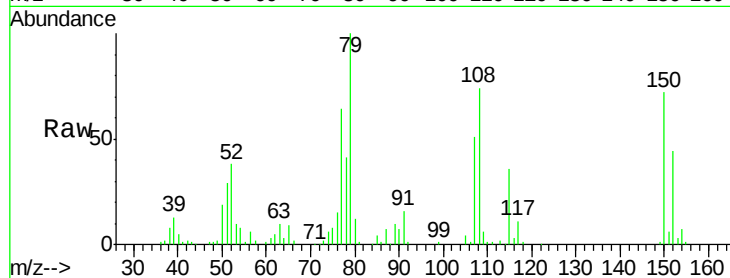
Tot Ion: 79 Resp: 136144

Ion Ratio Lower Upper

79 100

108 73.9 58.2 87.2

77 63.7 50.0 75.0



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.75 ng

RT: 7.09 min Scan# 438

Delta R.T. -0.00 min

Lab File: BF080897.D

Acq: 6 Aug 2015 19:30

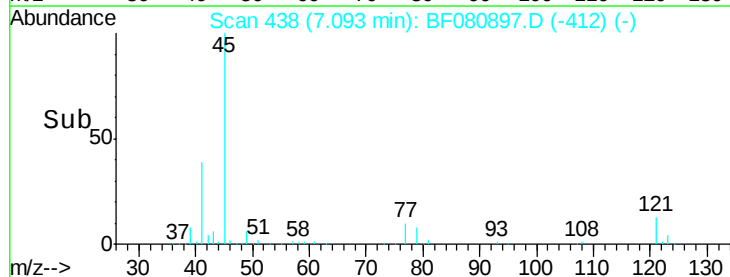
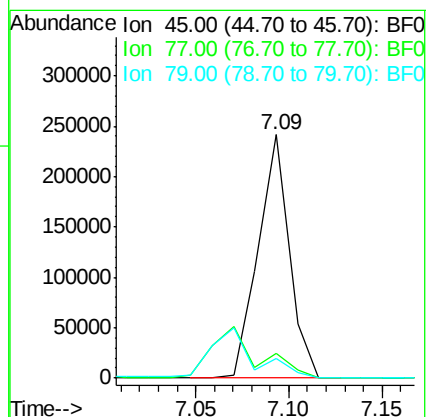
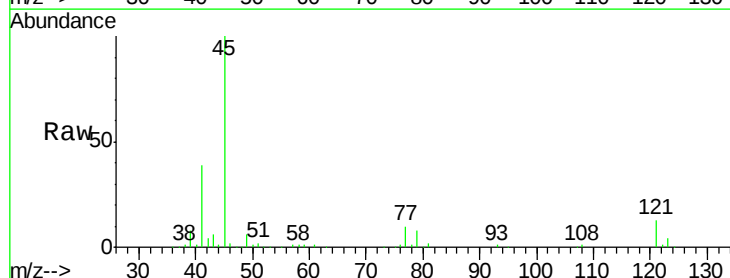
Tgt Ion: 45 Resp: 277274

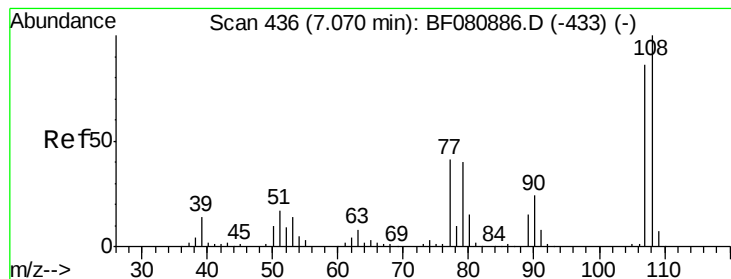
Ion Ratio Lower Upper

45 100

77 10.3 0.0 30.1

79 8.0 0.0 27.6

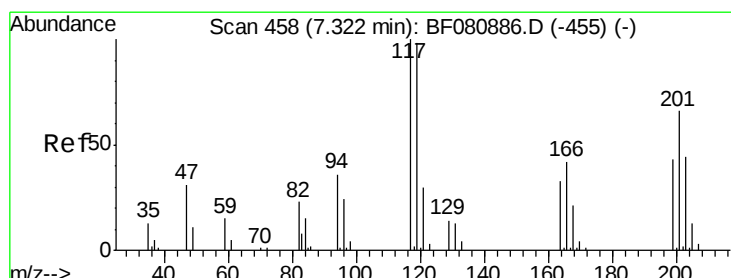
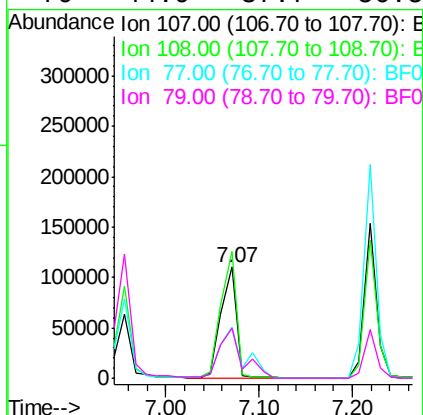
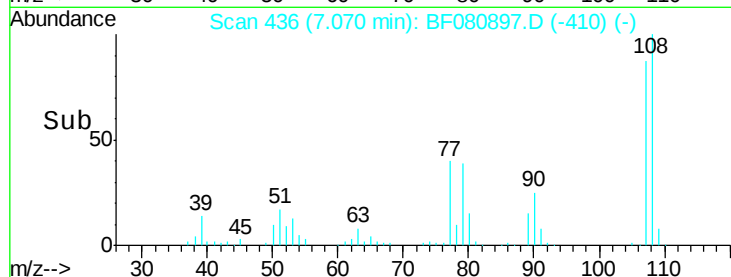
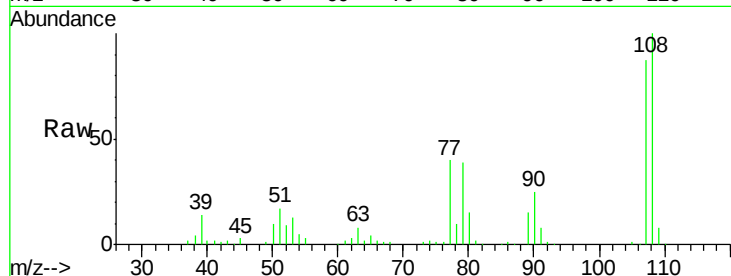




#17
2-Methylphenol
Concen: 37.87 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF080897.D
Acq: 6 Aug 2015 19:30

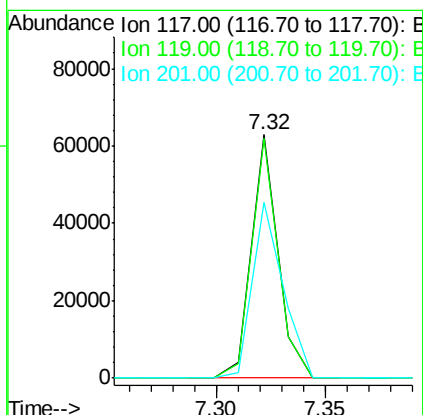
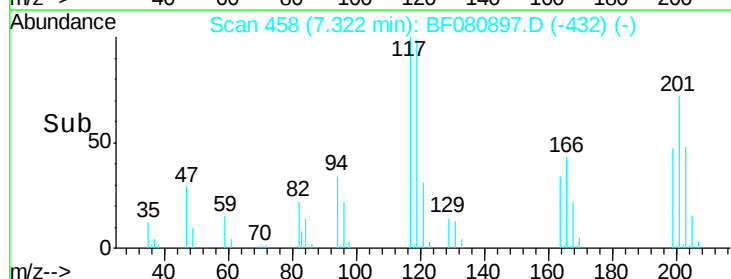
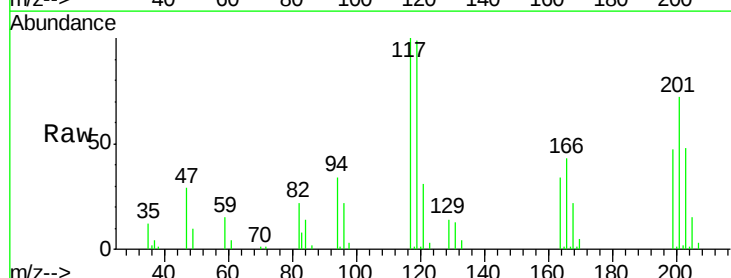
Instrument :
BNA_F
ClientSampled :

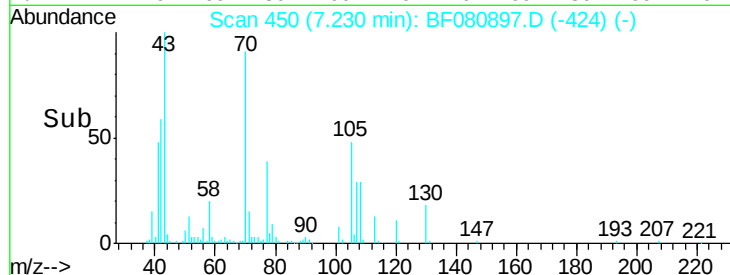
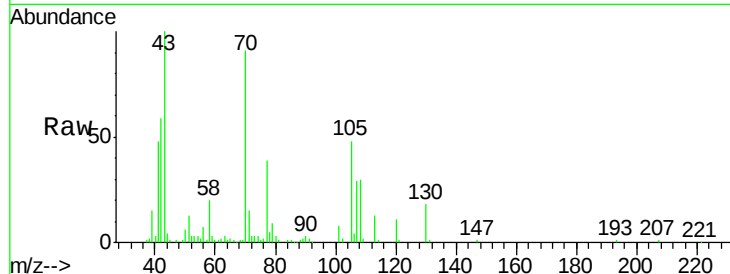
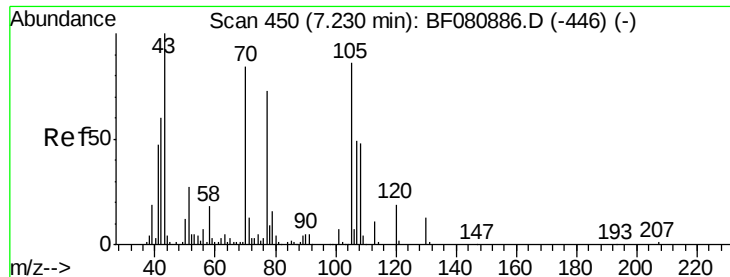
Tot Ion	Ratio	Lower	Upper
107	100		
108	114.6	93.1	139.7
77	46.0	38.2	57.2
79	44.9	37.7	56.5



#18
Hexachloroethane
Concen: 33.63 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF080897.D
Acq: 6 Aug 2015 19:30

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.6	78.4	117.6
201	71.9	53.1	79.7

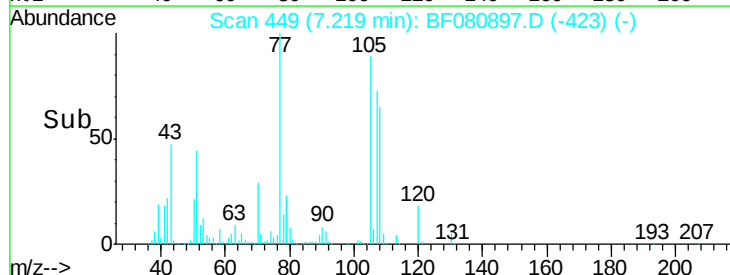
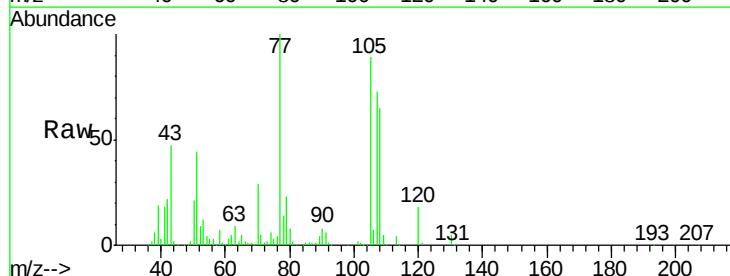
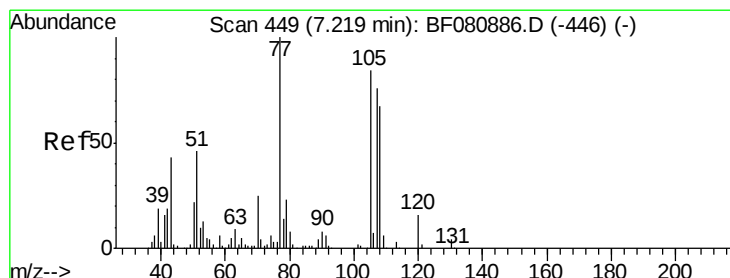
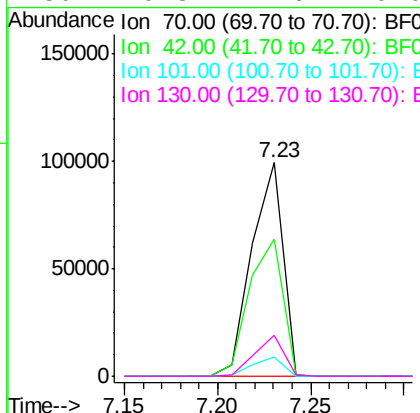




#19
n-Nitroso-di-n-propylamine
Concen: 35.33 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF080897.D
Acq: 6 Aug 2015 19:30

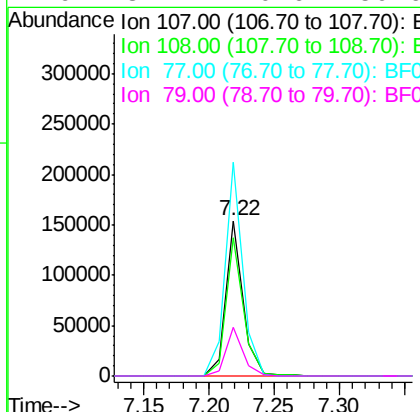
Instrument :
BNA_F
ClientSampleId :

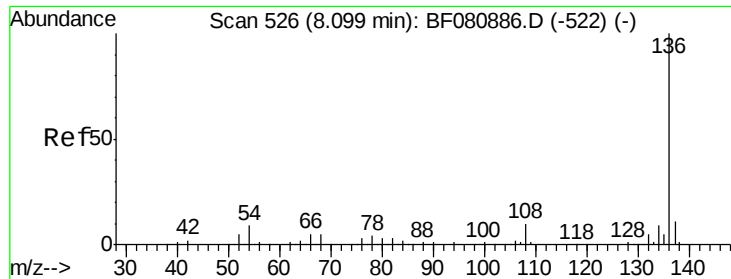
Tot Ion: 70 Resp: 115097
Ion Ratio Lower Upper
70 100
42 64.2 57.2 85.8
101 9.2 6.6 9.8
130 19.3 12.6 19.0#



#20
3+4-Methylphenols
Concen: 34.65 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF080897.D
Acq: 6 Aug 2015 19:30

Tgt Ion:107 Resp: 142050
Ion Ratio Lower Upper
107 100
108 89.1 67.3 107.3
77 137.7 111.2 151.2
79 31.2 10.6 50.6

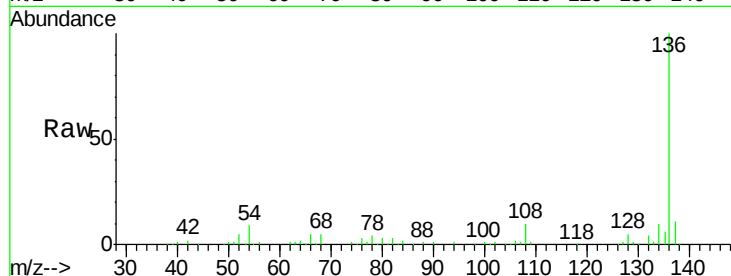




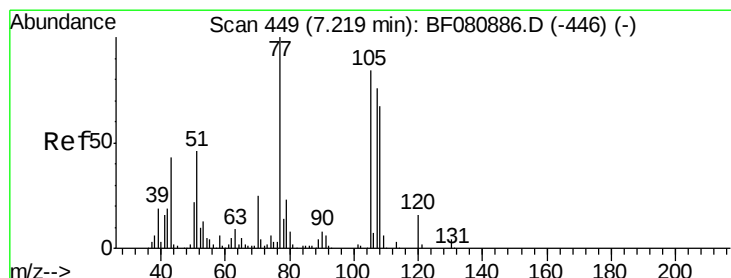
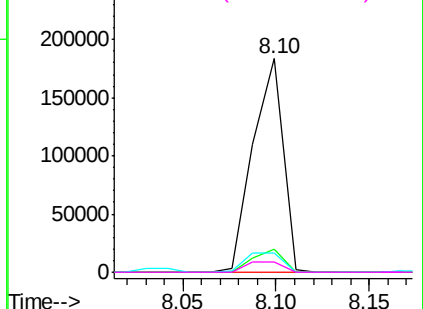
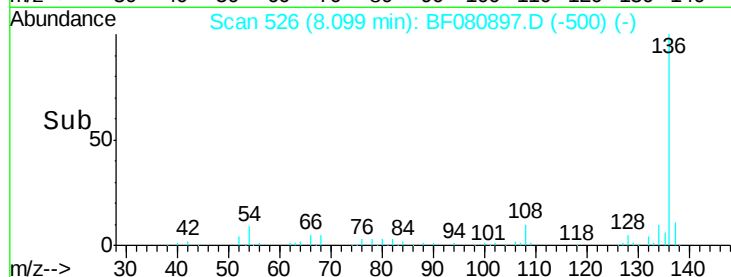
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF080897.D
Acq: 6 Aug 2015 19:30

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	205427
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.6 12.8
54	9.1	7.5 11.3
68	4.9	4.2 6.2

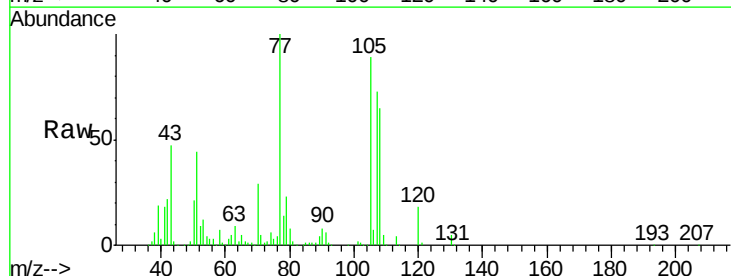


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

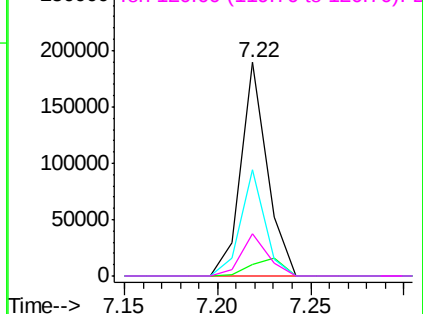
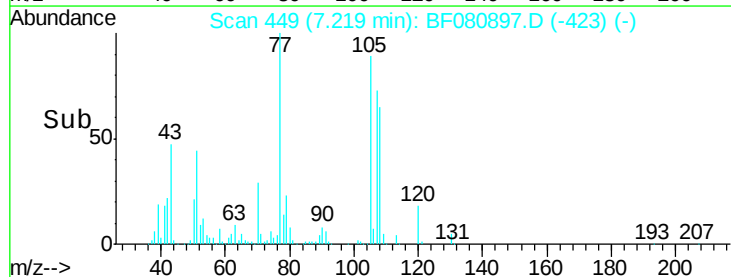


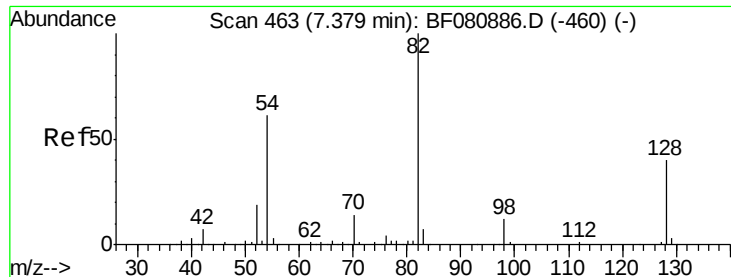
#22
Acetophenone
Concen: 36.34 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF080897.D
Acq: 6 Aug 2015 19:30

Tgt Ion:105	Resp:	186675
Ion Ratio	Lower	Upper
105	100	
71	5.5	3.8 5.8
51	49.6	44.2 66.4
120	19.6	15.4 23.0



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

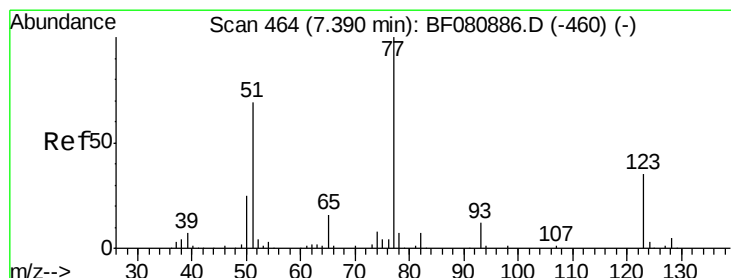
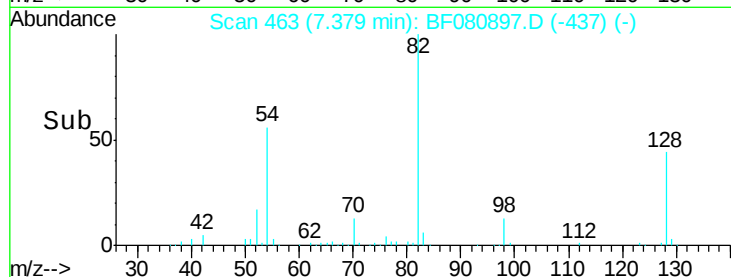
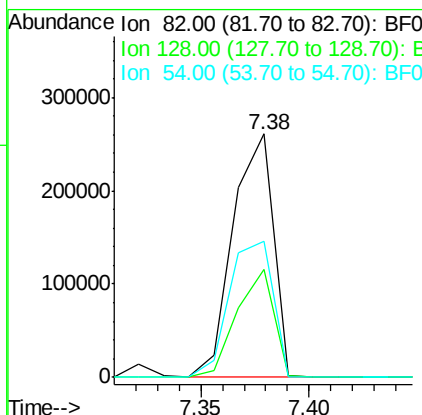
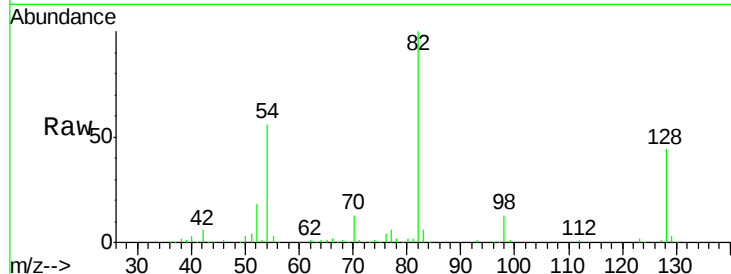




#23
 Nitrobenzene-d5
 Concen: 77.16 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.00 min
 Lab File: BF080897.D
 Acq: 6 Aug 2015 19:30

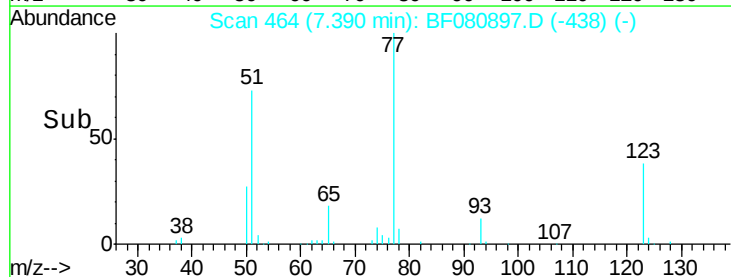
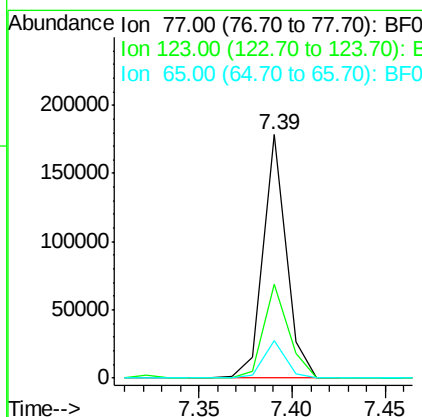
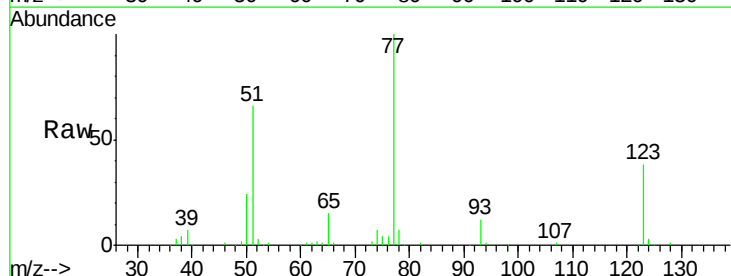
Instrument :
 BNA_F
 ClientSampleId :

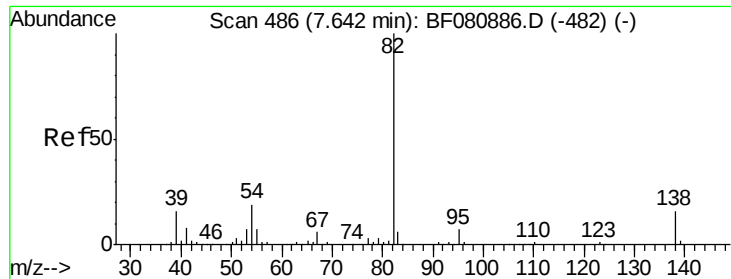
Tot Ion	82	Resp	336487
Ion Ratio	Lower	Upper	
82	100		
128	44.5	31.8	47.6
54	56.1	48.6	72.8



#24
 Nitrobenzene
 Concen: 34.12 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.00 min
 Lab File: BF080897.D
 Acq: 6 Aug 2015 19:30

Tgt Ion	77	Resp	151629
Ion Ratio	Lower	Upper	
77	100		
123	38.5	28.3	42.5
65	15.3	12.5	18.7





#25

Isophorone

Concen: 34.23 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.01 min

Lab File: BF080897.D

Acq: 6 Aug 2015 19:30

Instrument :

BNA_F

ClientSampleId :

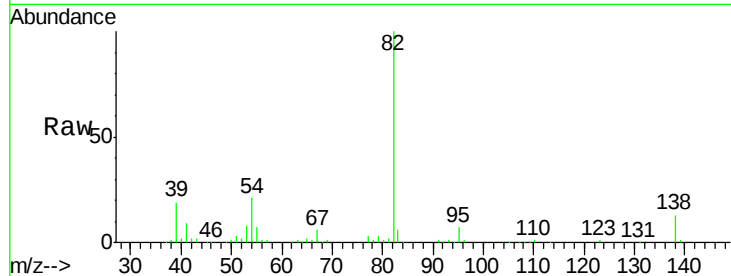
Tot Ion: 82 Resp: 286064

Ion Ratio Lower Upper

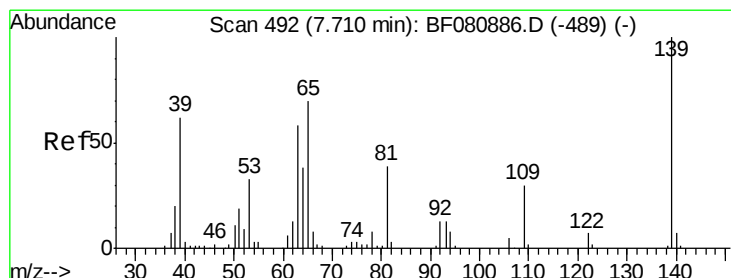
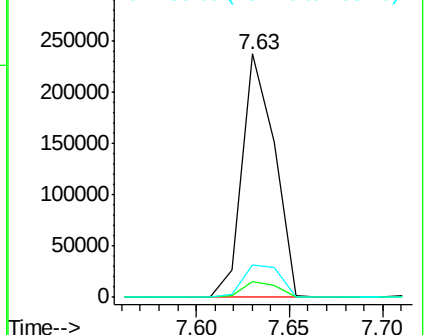
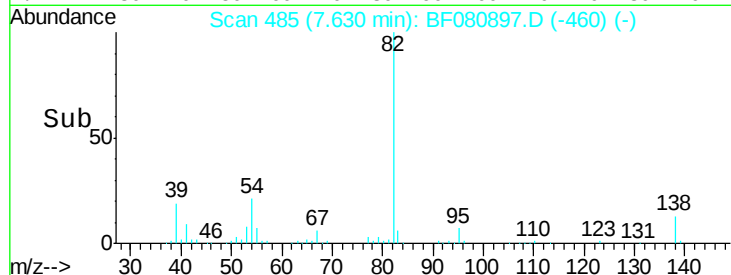
82 100

95 6.7 5.7 8.5

138 13.2 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: 38.77 ng

RT: 7.71 min Scan# 492

Delta R.T. -0.00 min

Lab File: BF080897.D

Acq: 6 Aug 2015 19:30

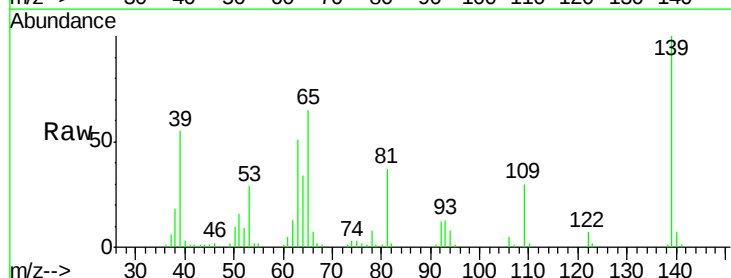
Tgt Ion: 139 Resp: 72320

Ion Ratio Lower Upper

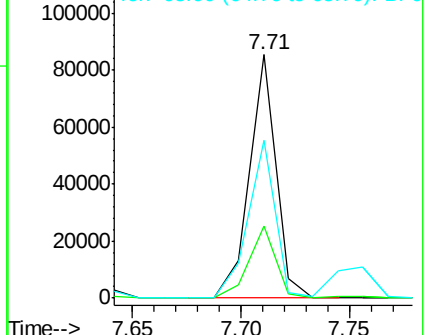
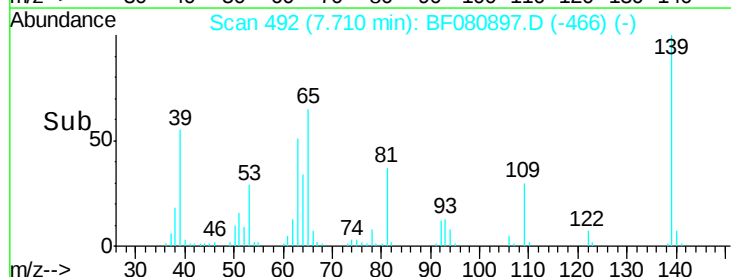
139 100

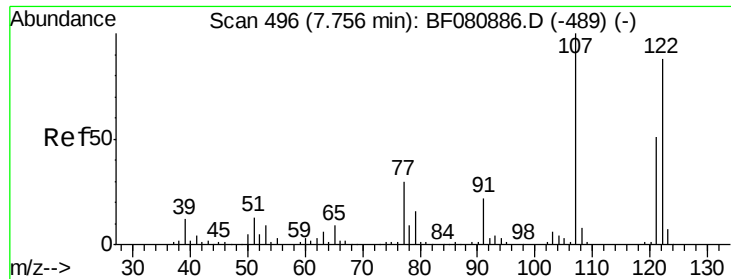
109 29.7 24.2 36.4

65 64.7 55.6 83.4



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

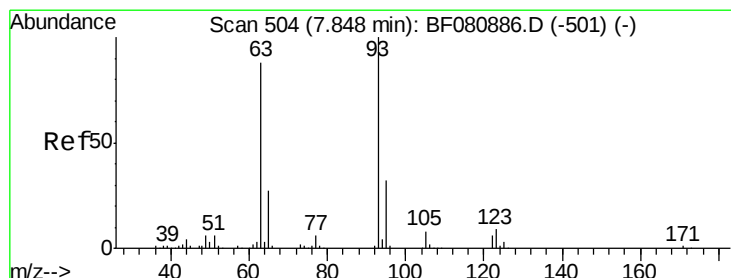
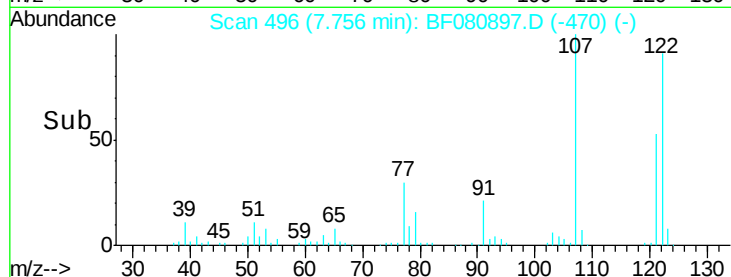
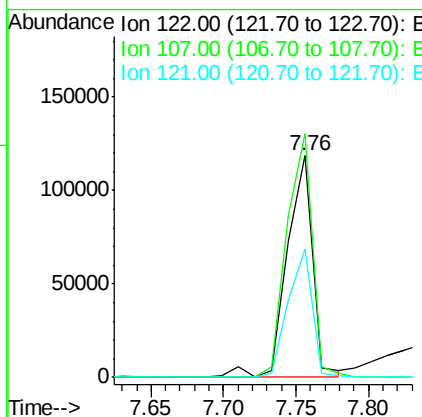
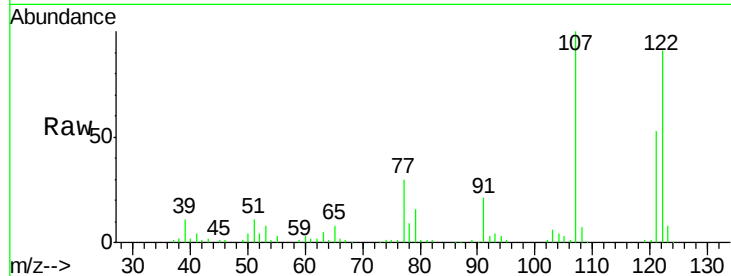




#27
 2,4-Dimethylphenol
 Concen: 40.54 ng
 RT: 7.76 min Scan# 496
 Delta R.T. -0.00 min
 Lab File: BF080897.D
 Acq: 6 Aug 2015 19:30

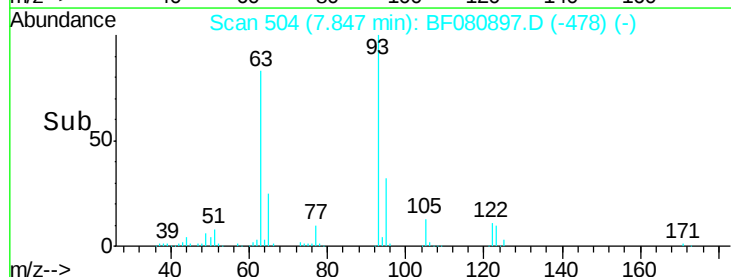
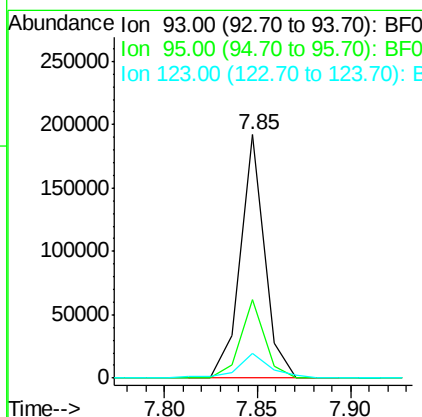
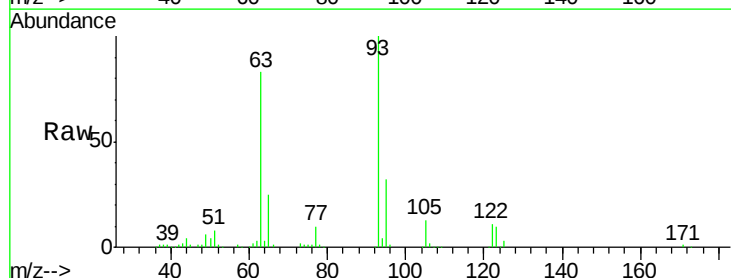
Instrument :
 BNA_F
 ClientSampleId :

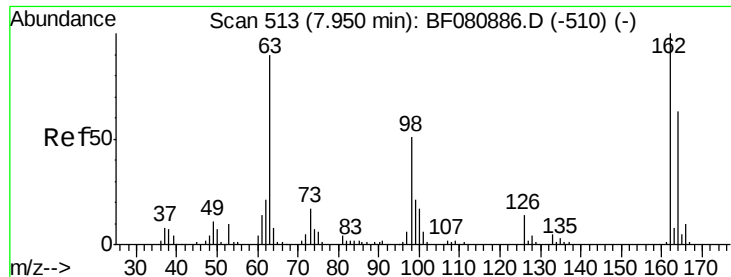
Tot Ion:122 Resp: 145060
 Ion Ratio Lower Upper
 122 100
 107 109.9 91.1 136.7
 121 57.8 46.2 69.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.02 ng
 RT: 7.85 min Scan# 504
 Delta R.T. -0.00 min
 Lab File: BF080897.D
 Acq: 6 Aug 2015 19:30

Tgt Ion: 93 Resp: 173509
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.5 38.3
 123 9.9 7.6 11.4

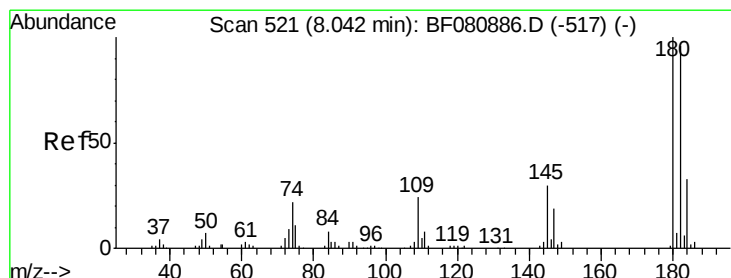
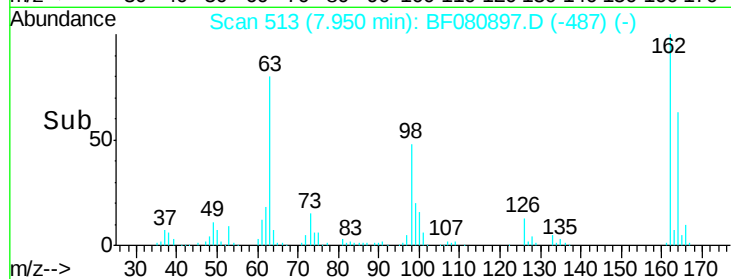
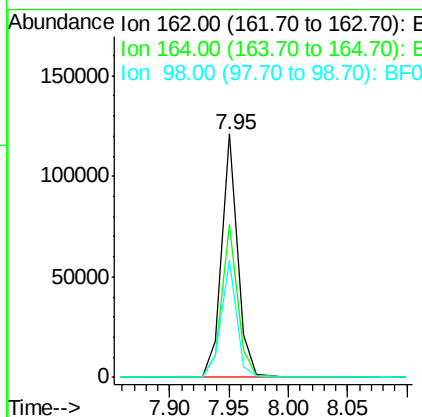
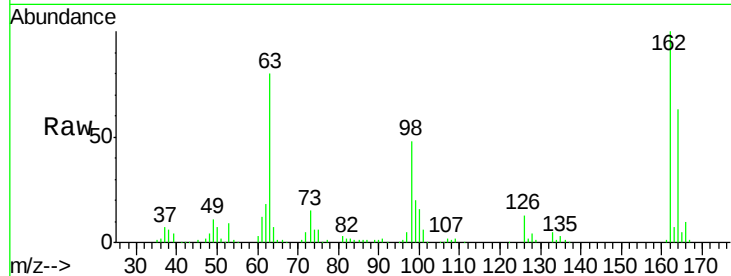




#29
 2,4-Dichlorophenol
 Concen: 39.24 ng
 RT: 7.95 min Scan# 513
 Delta R.T. -0.00 min
 Lab File: BF080897.D
 Acq: 6 Aug 2015 19:30

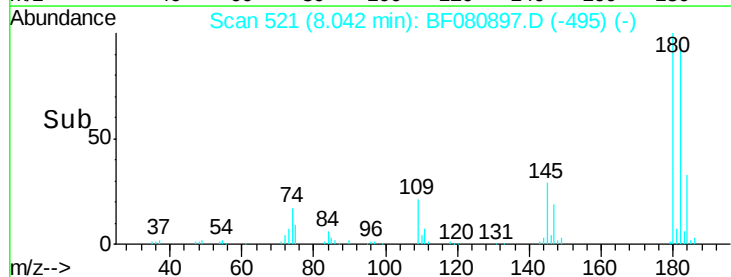
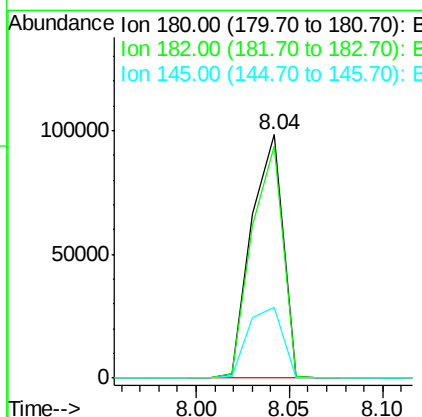
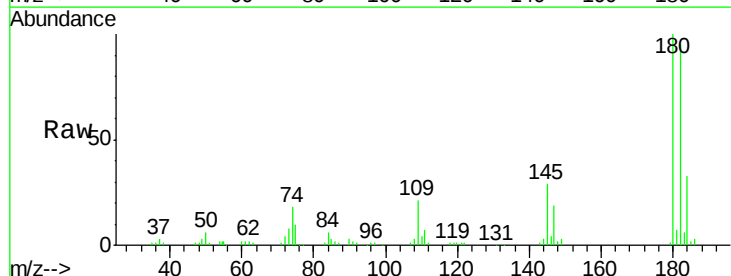
Instrument :
 BNA_F
 ClientSampleId :

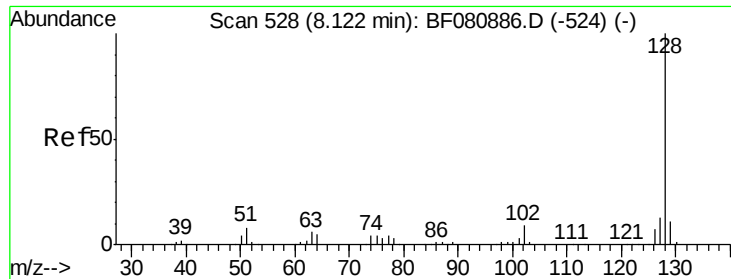
Tot Ion:162 Resp: 111934
 Ion Ratio Lower Upper
 162 100
 164 62.8 43.4 83.4
 98 47.8 30.9 70.9



#30
 1,2,4-Trichlorobenzene
 Concen: 36.24 ng
 RT: 8.04 min Scan# 521
 Delta R.T. -0.00 min
 Lab File: BF080897.D
 Acq: 6 Aug 2015 19:30

Tgt Ion:180 Resp: 114623
 Ion Ratio Lower Upper
 180 100
 182 95.4 76.8 115.2
 145 29.0 24.2 36.2

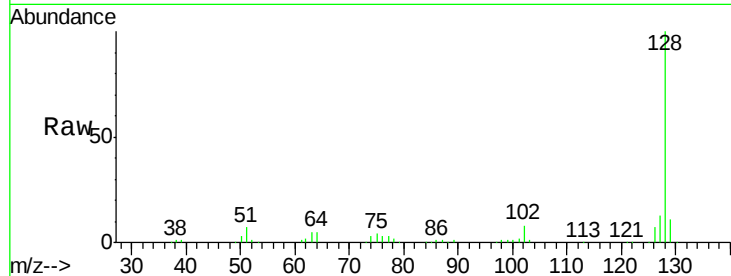




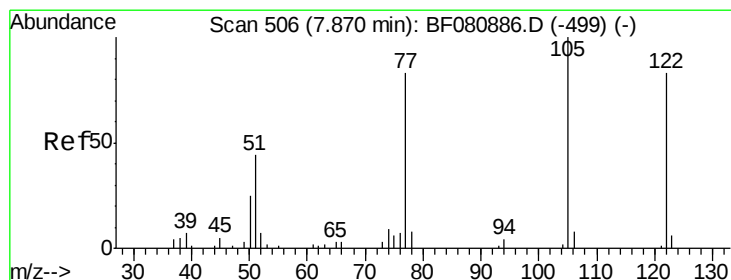
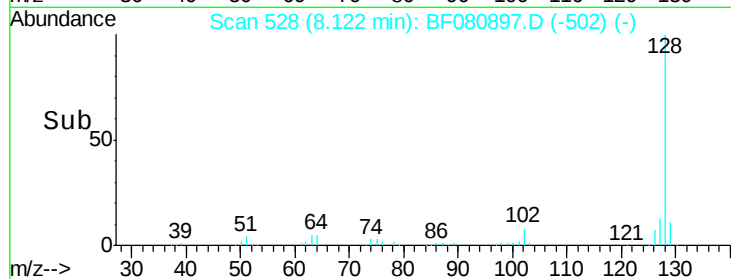
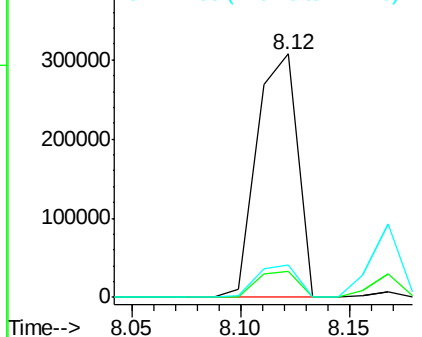
#31
Naphthalene
Concen: 36.13 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF080897.D
Acq: 6 Aug 2015 19:30

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 402727
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.4 10.6 15.8

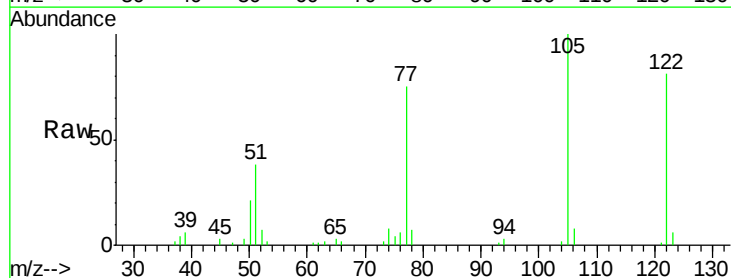


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

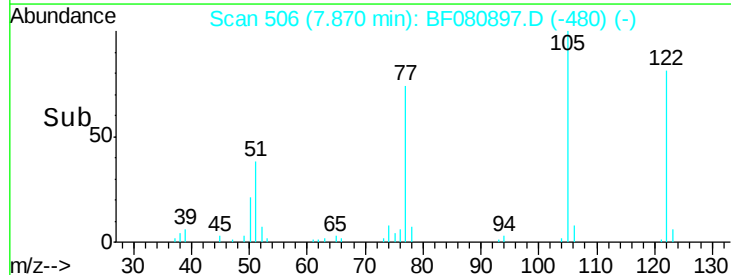
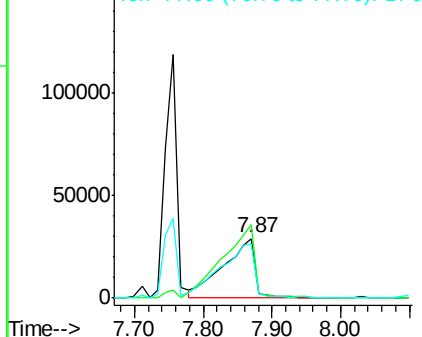


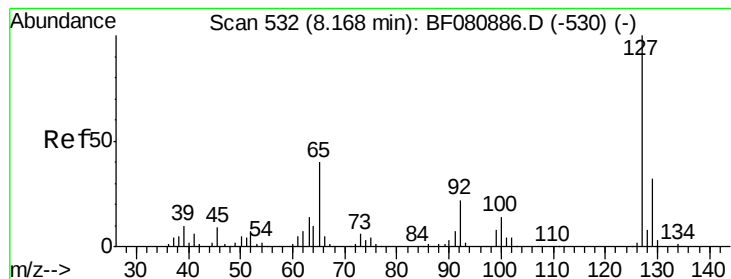
#32
Benzoic acid
Concen: 42.12 ng
RT: 7.87 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF080897.D
Acq: 6 Aug 2015 19:30

Tgt Ion:122 Resp: 95857
Ion Ratio Lower Upper
122 100
105 122.7 101.6 141.6
77 91.6 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: 19.43 ng

RT: 8.17 min Scan# 532

Delta R.T. -0.00 min

Lab File: BF080897.D

Acq: 6 Aug 2015 19:30

Instrument :

BNA_F

ClientSampleId :

Tot Ion:127 Resp: 89514

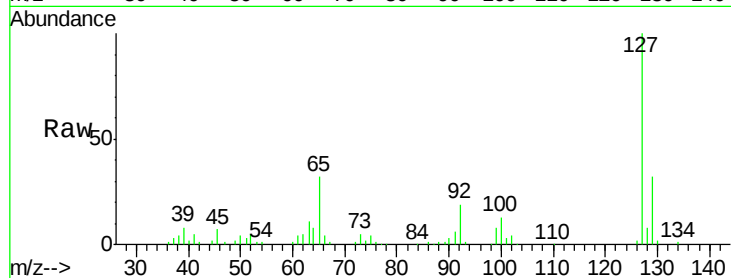
Ion Ratio Lower Upper

127 100

129 32.2 25.8 38.8

65 32.4 31.7 47.5

92 19.4 17.6 26.4

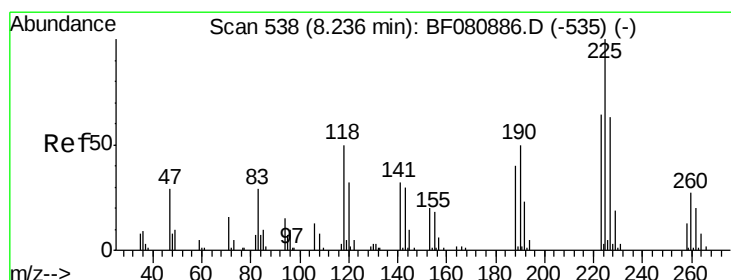
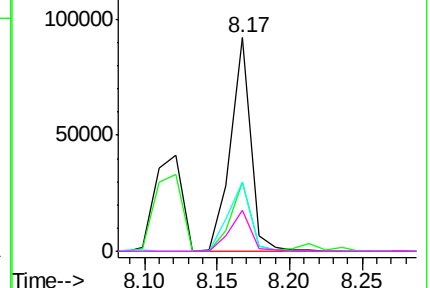
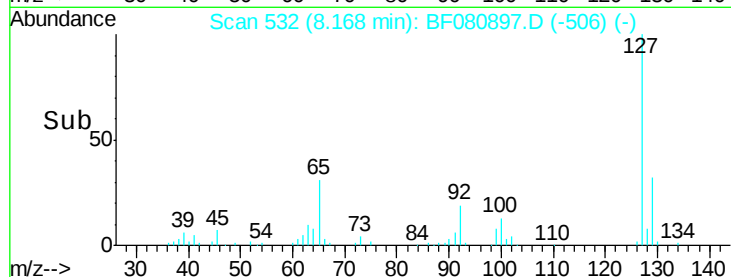


Abundance Ion 127.00 (126.70 to 127.70): E

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: 35.11 ng

RT: 8.24 min Scan# 538

Delta R.T. -0.00 min

Lab File: BF080897.D

Acq: 6 Aug 2015 19:30

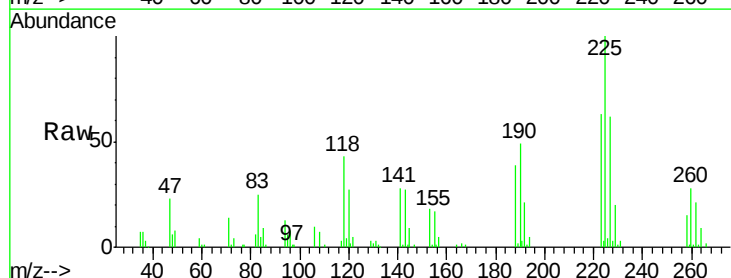
Tgt Ion:225 Resp: 63178

Ion Ratio Lower Upper

225 100

223 63.2 51.2 76.8

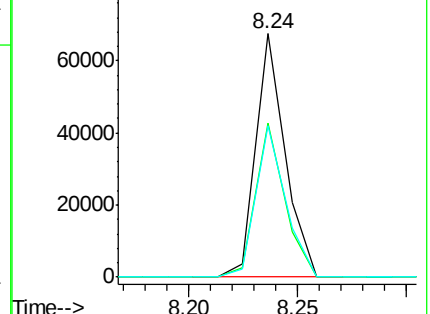
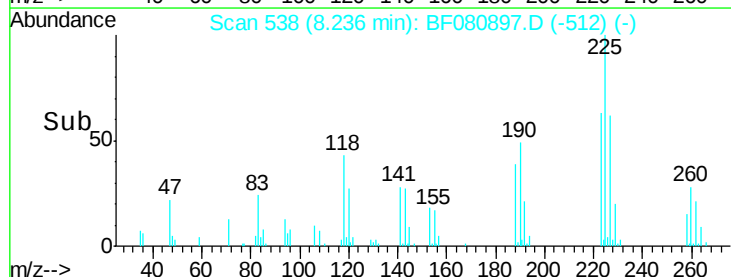
227 62.1 50.4 75.6

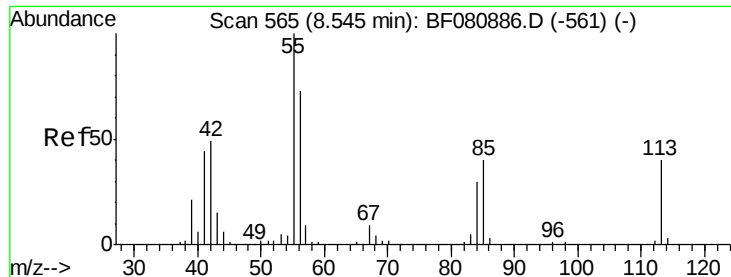


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

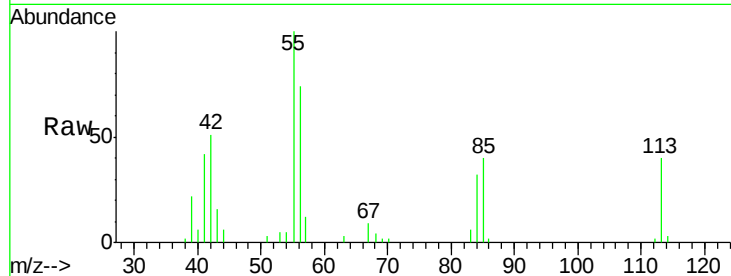




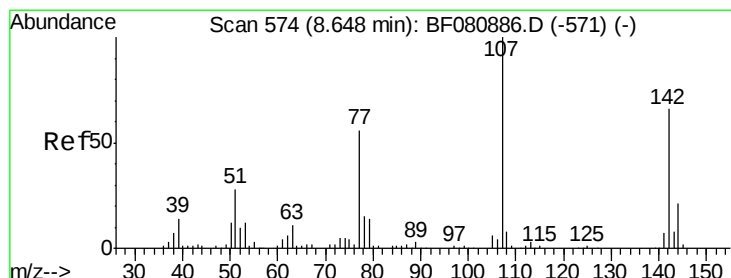
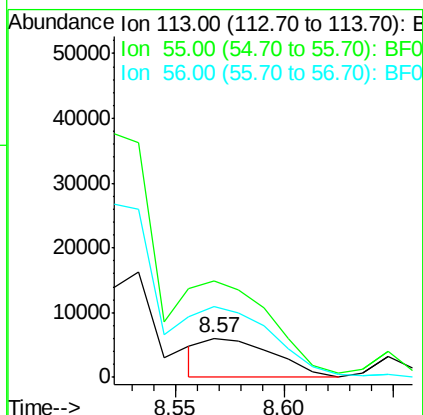
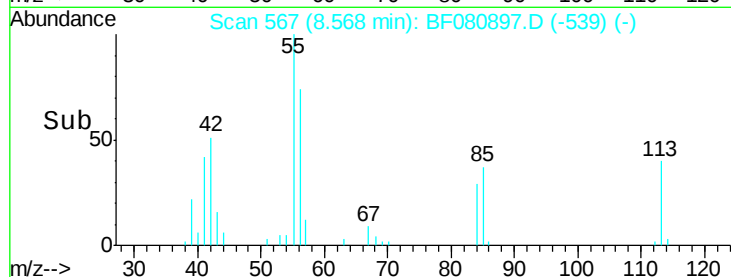
#35
 Caprolactam
 Concen: 12.55 ng
 RT: 8.57 min Scan# 567
 Delta R.T. 0.02 min
 Lab File: BF080897.D
 Acq: 6 Aug 2015 19:30

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:113 Resp: 13367
 Ion Ratio Lower Upper
 113 100
 55 248.0 228.4 268.4
 56 182.5 161.5 201.5

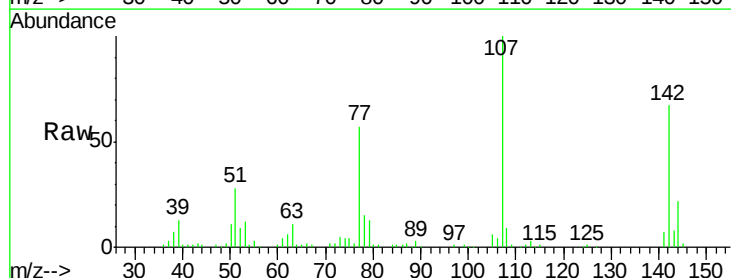


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

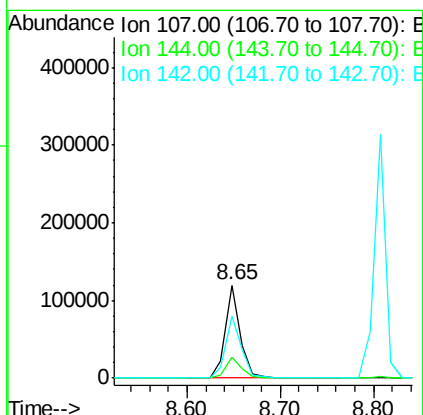
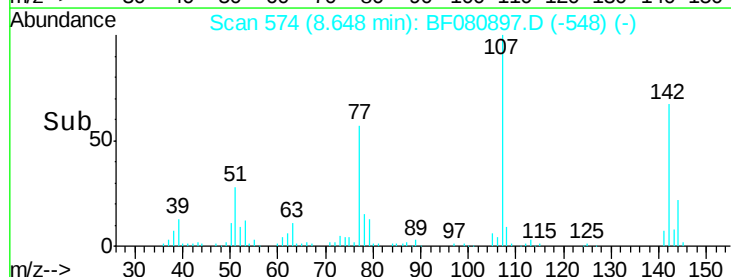


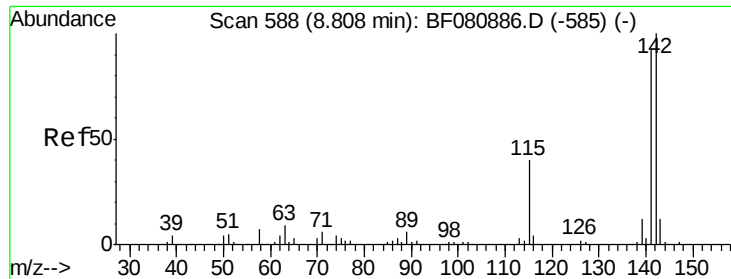
#36
 4-Chloro-3-methylphenol
 Concen: 39.00 ng
 RT: 8.65 min Scan# 574
 Delta R.T. -0.00 min
 Lab File: BF080897.D
 Acq: 6 Aug 2015 19:30

Tgt Ion:107 Resp: 134022
 Ion Ratio Lower Upper
 107 100
 144 21.9 17.0 25.6
 142 66.9 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

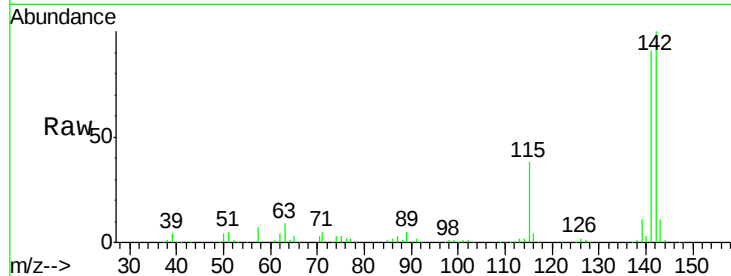




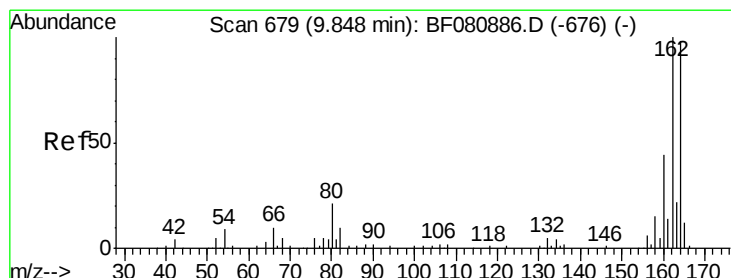
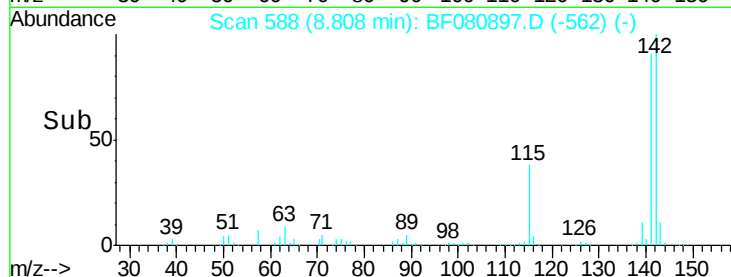
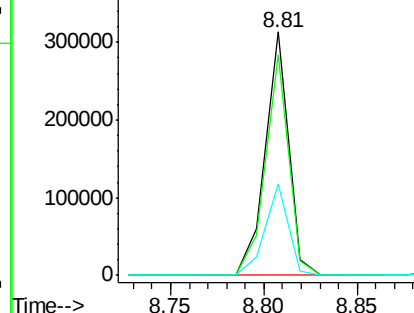
#37
 2-Methylnaphthalene
 Concen: 39.42 ng
 RT: 8.81 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF080897.D
 Acq: 6 Aug 2015 19:30

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	73.5	110.3
115	37.5	32.1	48.1

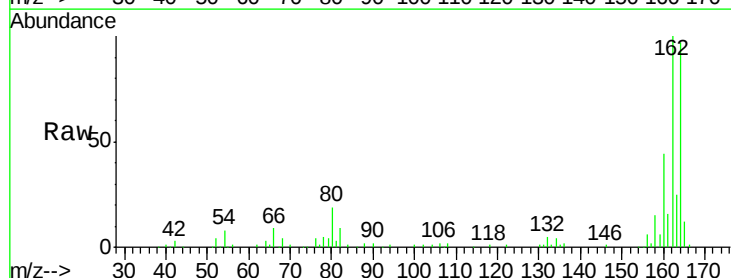


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

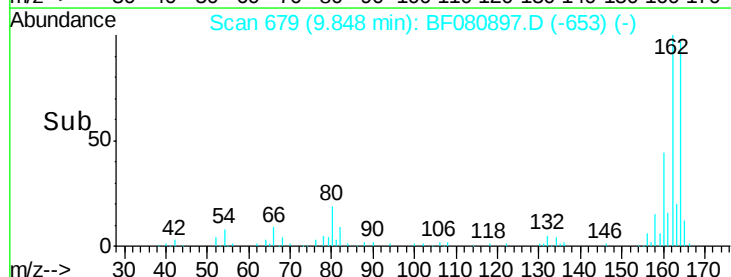
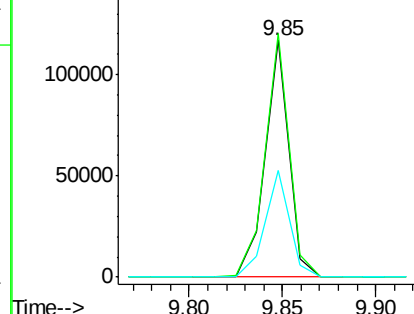


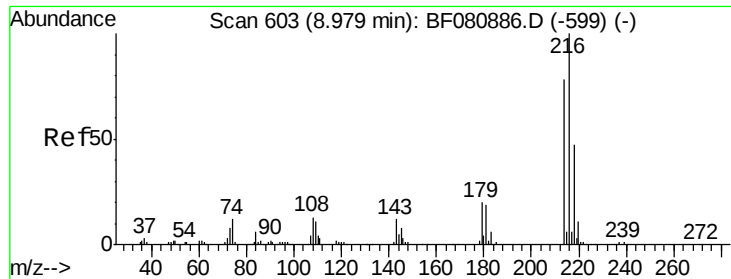
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 679
 Delta R.T. -0.00 min
 Lab File: BF080897.D
 Acq: 6 Aug 2015 19:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	81.5	122.3
160	44.9	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

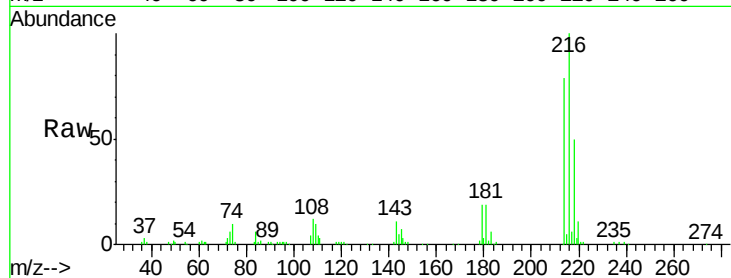




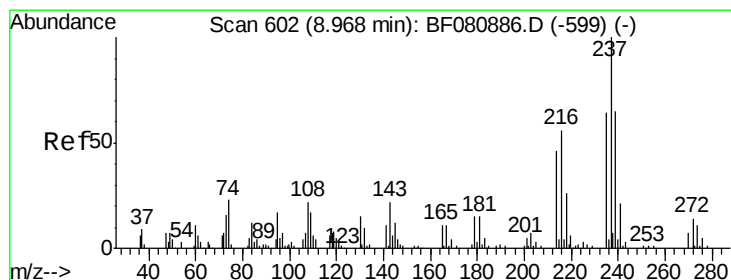
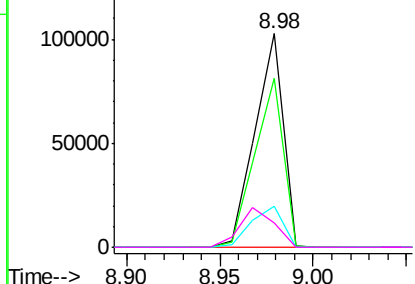
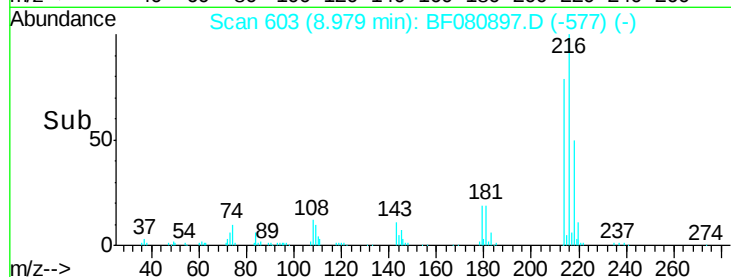
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.58 ng
 RT: 8.98 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF080897.D
 Acq: 6 Aug 2015 19:30

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:216	Resp:	107235
Ion Ratio	Lower	Upper
216	100	
214	79.7	62.8 94.2
179	21.6	17.0 25.6
108	22.8	16.7 25.1

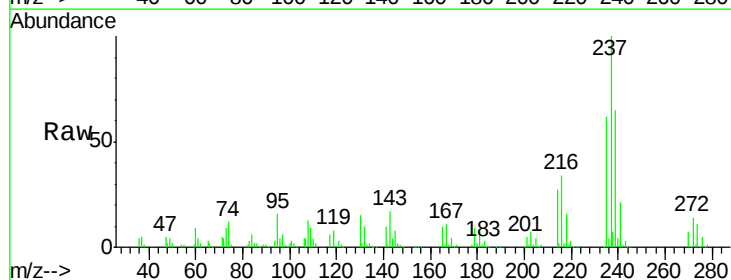


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

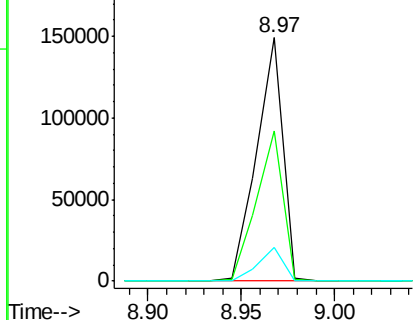
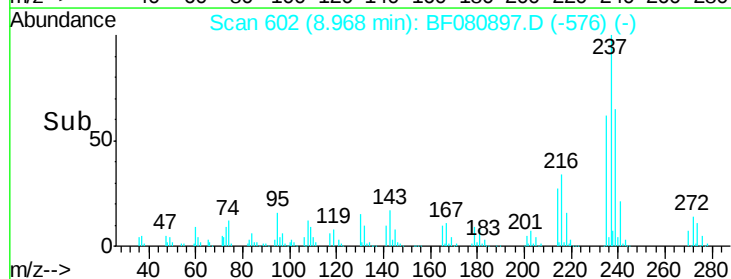


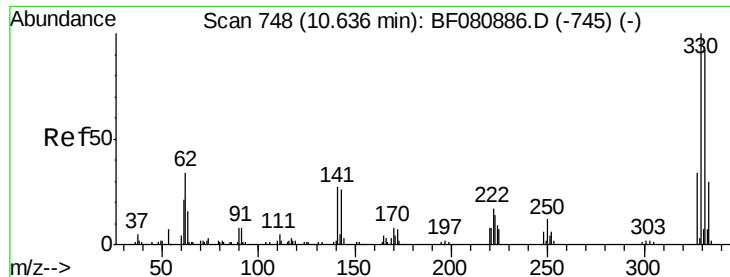
#40
 Hexachlorocyclopentadiene
 Concen: 83.19 ng
 RT: 8.97 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: BF080897.D
 Acq: 6 Aug 2015 19:30

Tgt Ion:237	Resp:	148003
Ion Ratio	Lower	Upper
237	100	
235	61.9	43.7 83.7
272	13.8	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

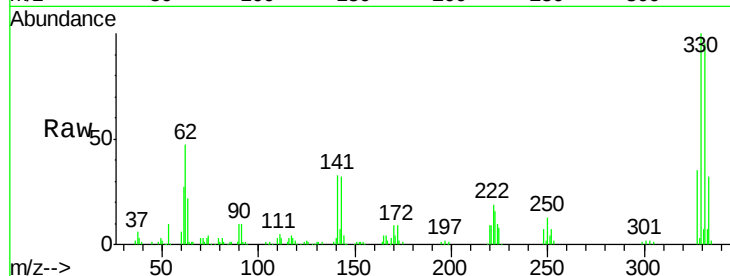




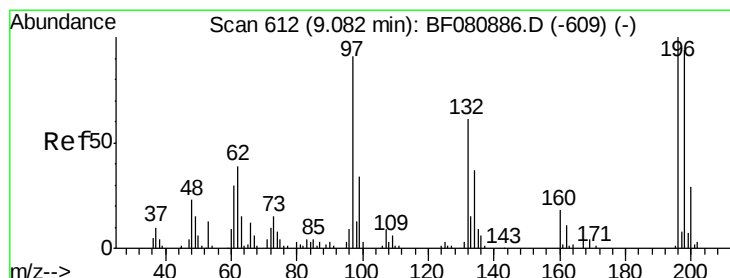
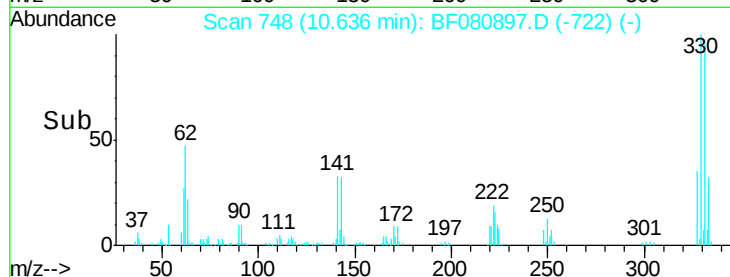
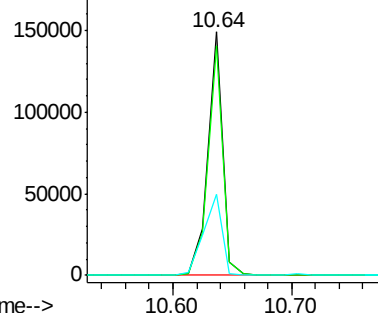
#41
 2,4,6-Tribromophenol
 Concen: 118.26 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF080897.D
 Acq: 6 Aug 2015 19:30

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.6	74.1	111.1
141	40.8	30.1	45.1

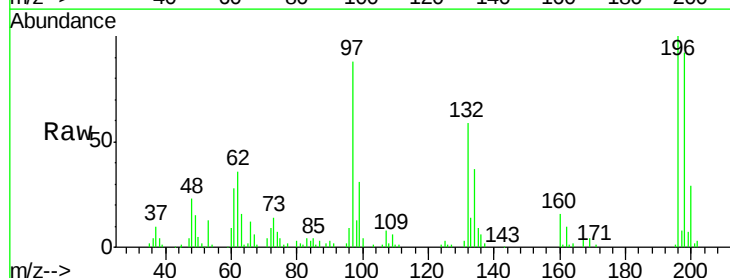


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

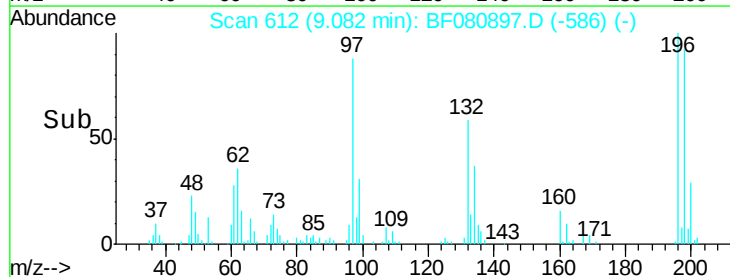
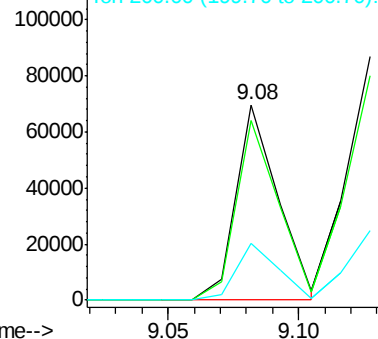


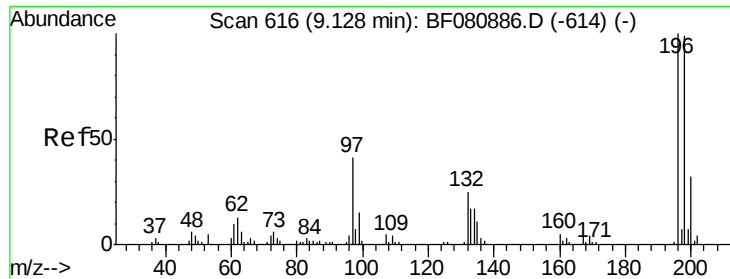
#42
 2,4,6-Trichlorophenol
 Concen: 34.14 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.00 min
 Lab File: BF080897.D
 Acq: 6 Aug 2015 19:30

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.1	74.9	112.3
200	29.2	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

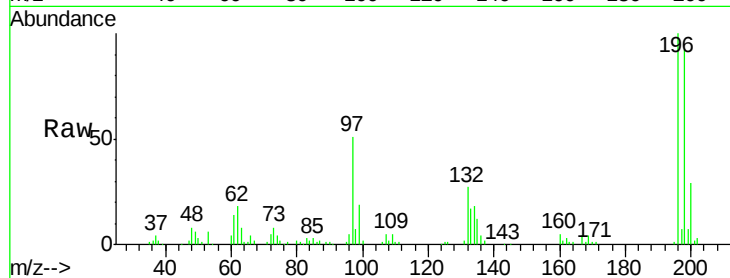




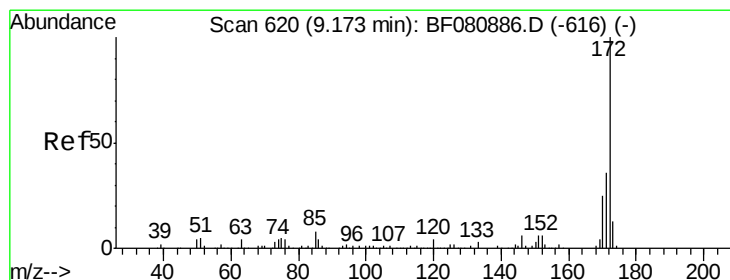
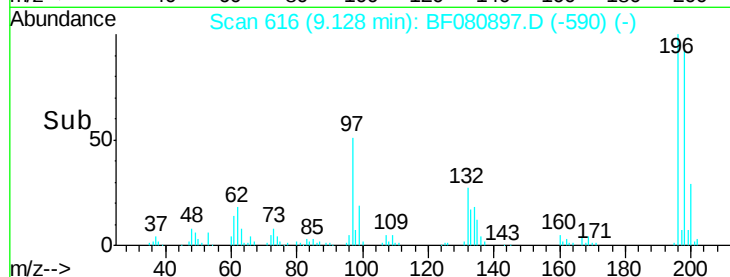
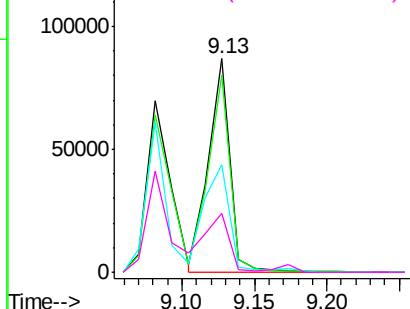
#43
 2,4,5-Trichlorophenol
 Concen: 38.68 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF080897.D
 Acq: 6 Aug 2015 19:30

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 89716
 Ion Ratio Lower Upper
 196 100
 198 92.4 78.7 118.1
 97 50.6 33.9 50.9
 132 27.3 20.1 30.1

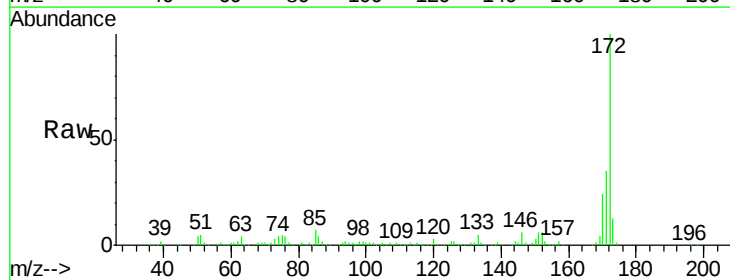


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

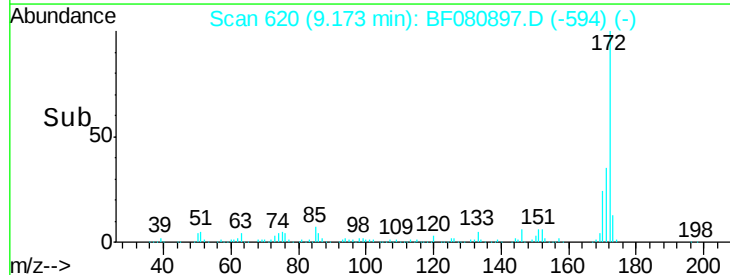
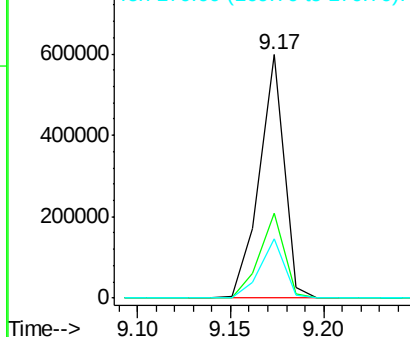


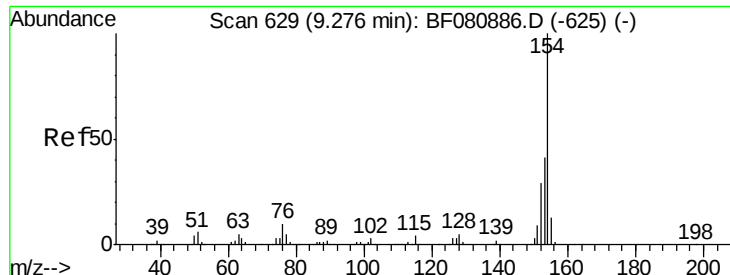
#44
 2-Fluorobiphenyl
 Concen: 76.95 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF080897.D
 Acq: 6 Aug 2015 19:30

Tgt Ion:172 Resp: 549559
 Ion Ratio Lower Upper
 172 100
 171 34.9 29.0 43.4
 170 24.3 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: 38.49 ng

RT: 9.28 min Scan# 629

Delta R.T. -0.00 min

Lab File: BF080897.D

Acq: 6 Aug 2015 19:30

Instrument :

BNA_F

ClientSampleId :

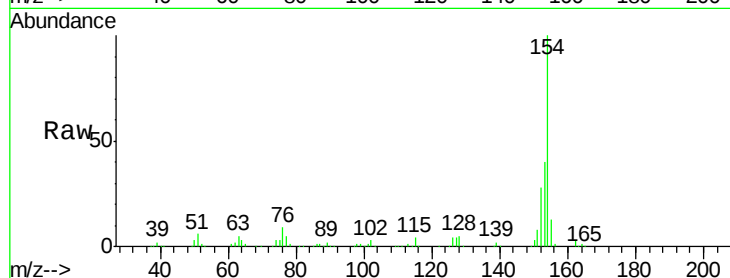
Tot Ion:154 Resp: 331470

Ion Ratio Lower Upper

154 100

153 40.0 20.8 60.8

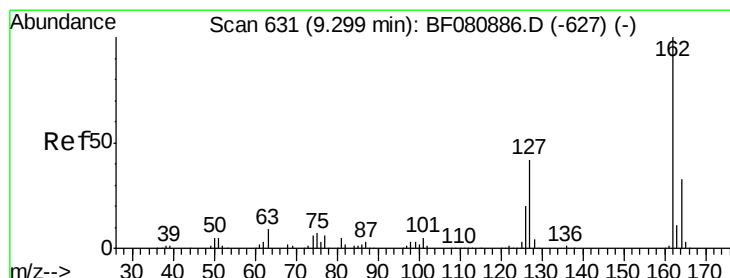
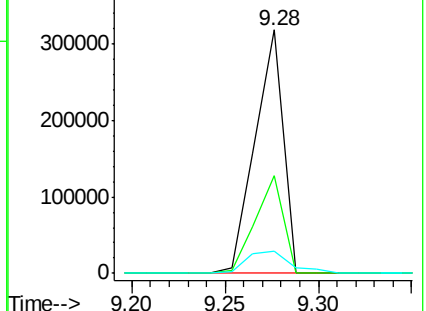
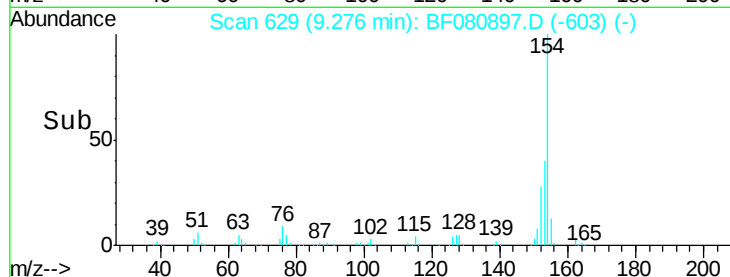
76 9.1 0.0 30.3



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: 37.57 ng

RT: 9.30 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF080897.D

Acq: 6 Aug 2015 19:30

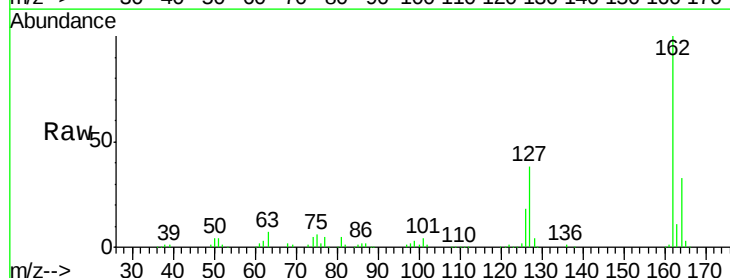
Tgt Ion:162 Resp: 252939

Ion Ratio Lower Upper

162 100

127 38.3 33.5 50.3

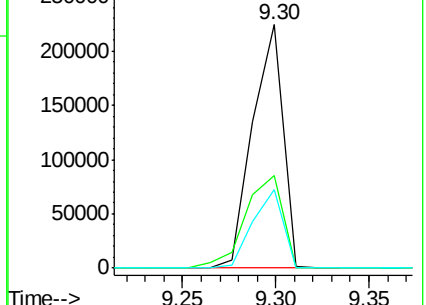
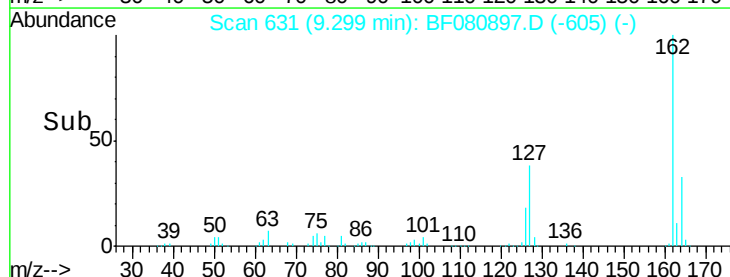
164 32.5 26.5 39.7

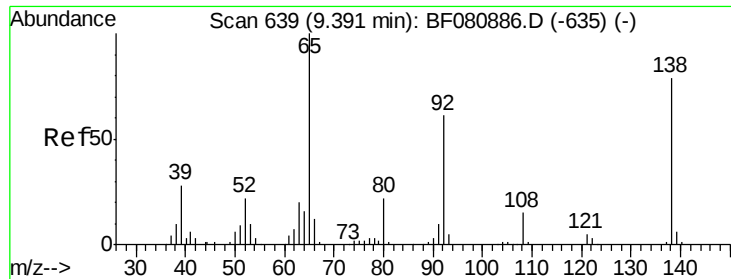


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

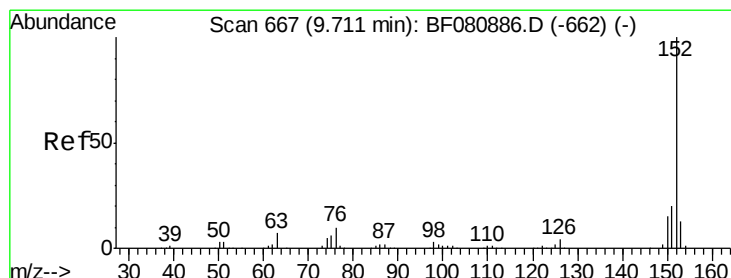
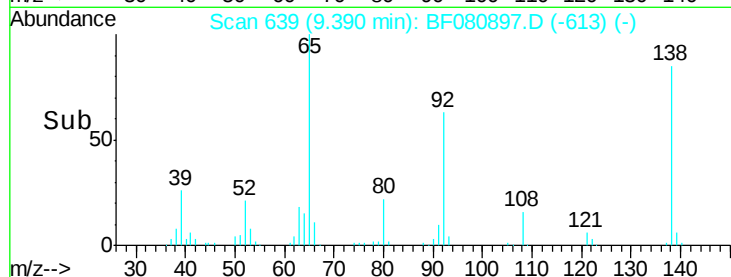
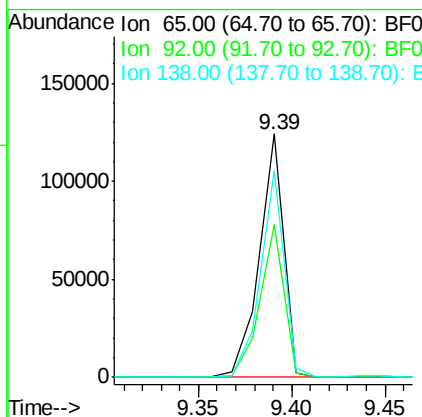
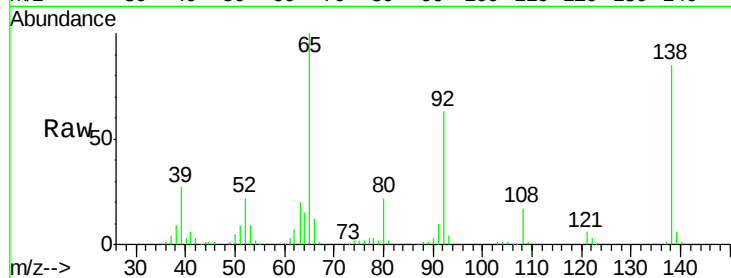




#47
 2-Nitroaniline
 Concen: 40.71 ng
 RT: 9.39 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF080897.D
 Acq: 6 Aug 2015 19:30

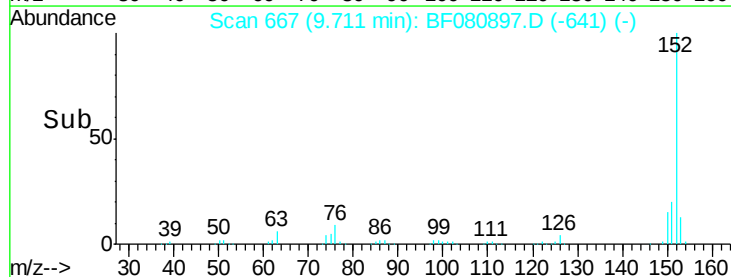
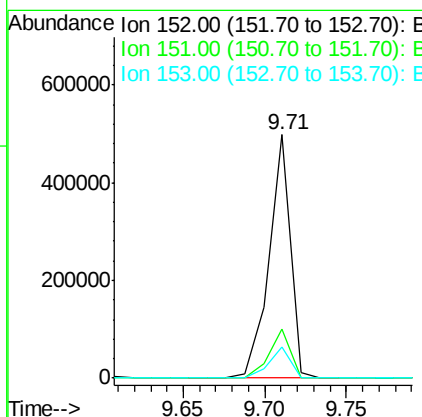
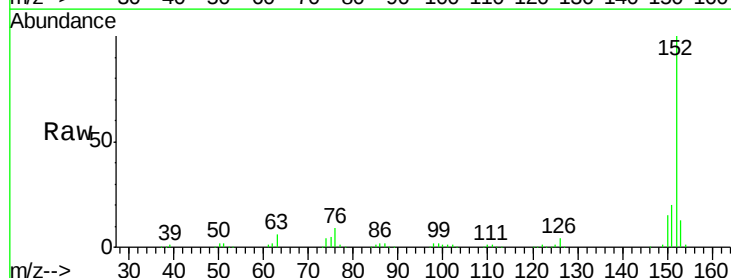
Instrument :
 BNA_F
 ClientSampleId :

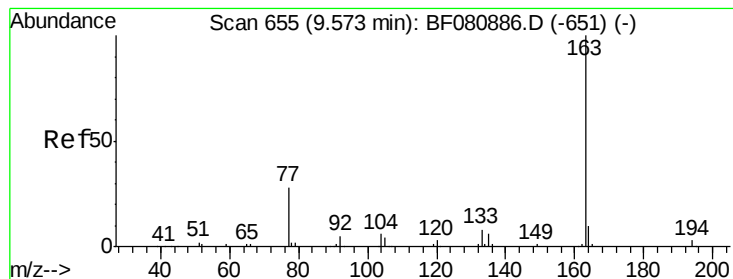
Tot Ion: 65 Resp: 111472
 Ion Ratio Lower Upper
 65 100
 92 62.6 48.5 72.7
 138 84.9 63.3 94.9



#48
 Acenaphthylene
 Concen: 38.48 ng
 RT: 9.71 min Scan# 667
 Delta R.T. -0.00 min
 Lab File: BF080897.D
 Acq: 6 Aug 2015 19:30

Tgt Ion: 152 Resp: 454383
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.4 24.6
 153 13.0 10.6 16.0





#49

Dimethylphthalate

Concen: 35.18 ng

RT: 9.57 min Scan# 655

Delta R.T. -0.00 min

Lab File: BF080897.D

Acq: 6 Aug 2015 19:30

Instrument :

BNA_F

ClientSampleId :

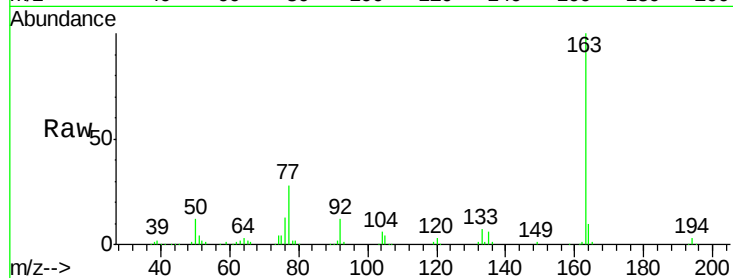
Tot Ion:163 Resp: 284407

Ion Ratio Lower Upper

163 100

194 3.1 2.3 3.5

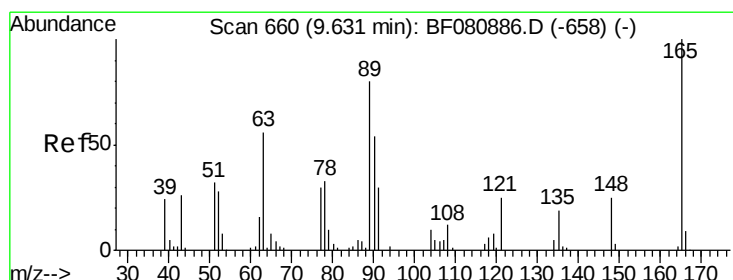
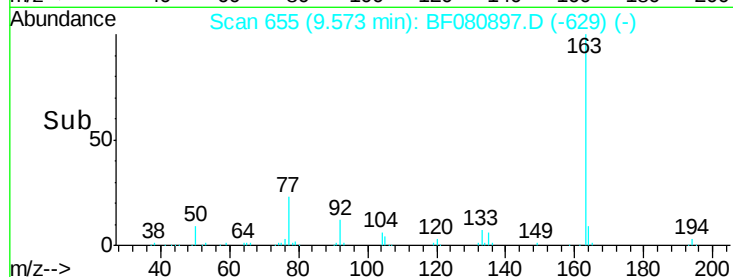
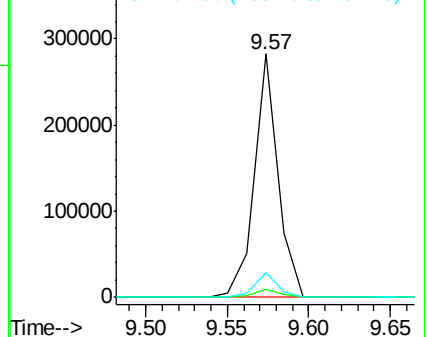
164 10.2 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 34.62 ng

RT: 9.63 min Scan# 660

Delta R.T. -0.00 min

Lab File: BF080897.D

Acq: 6 Aug 2015 19:30

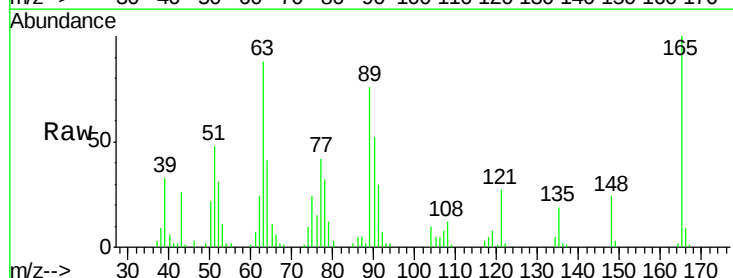
Tgt Ion:165 Resp: 60009

Ion Ratio Lower Upper

165 100

63 88.4 77.6 116.4

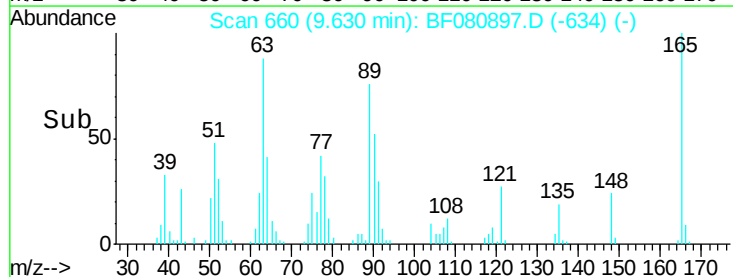
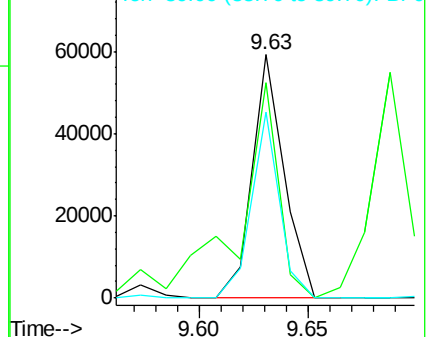
89 76.2 63.7 95.5

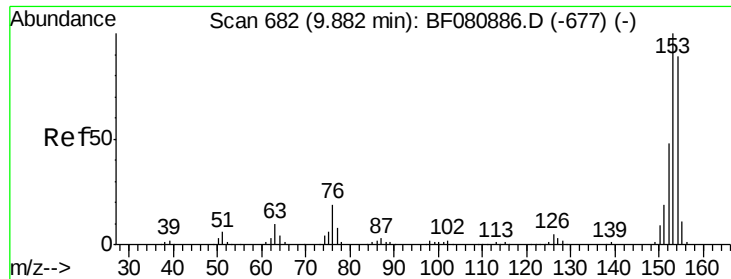


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 42.42 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF080897.D

Acq: 6 Aug 2015 19:30

Instrument :

BNA_F

ClientSampleId :

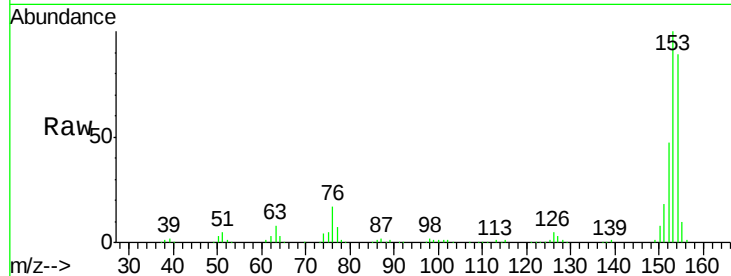
Tot Ion:154 Resp: 304383

Ion Ratio Lower Upper

154 100

153 112.6 90.4 135.6

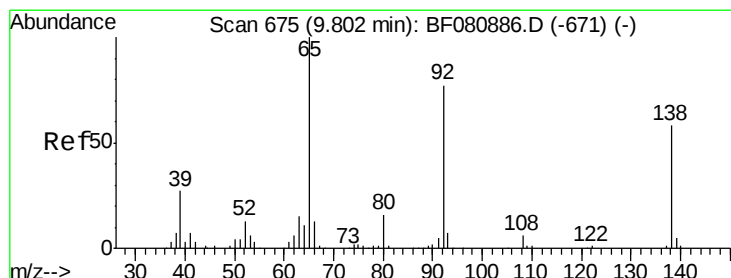
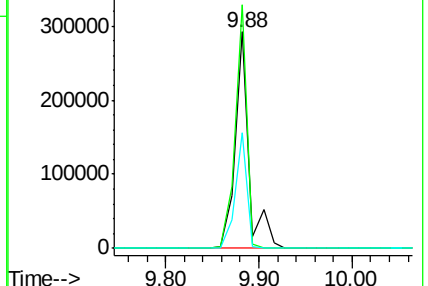
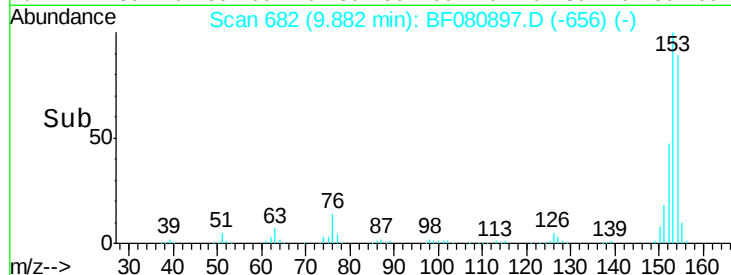
152 53.2 43.6 65.4



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: 24.34 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF080897.D

Acq: 6 Aug 2015 19:30

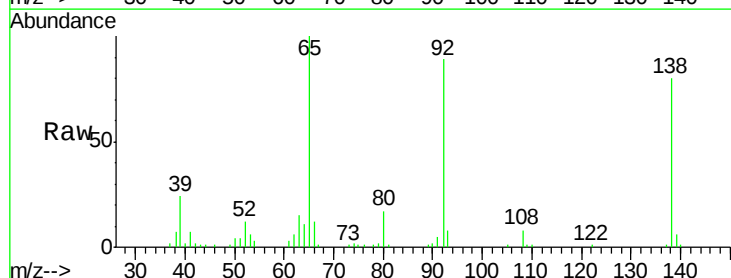
Tgt Ion:138 Resp: 52157

Ion Ratio Lower Upper

138 100

108 9.8 8.9 13.3

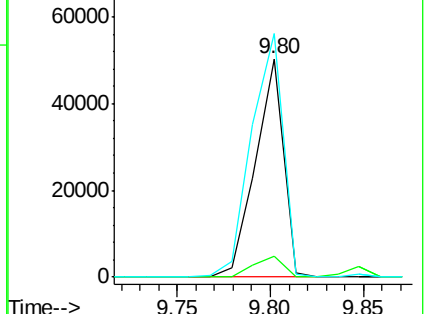
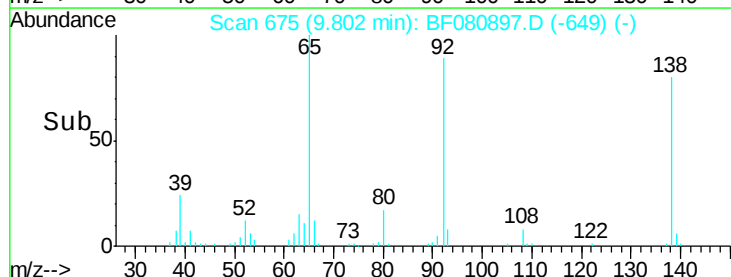
92 111.6 106.2 159.2

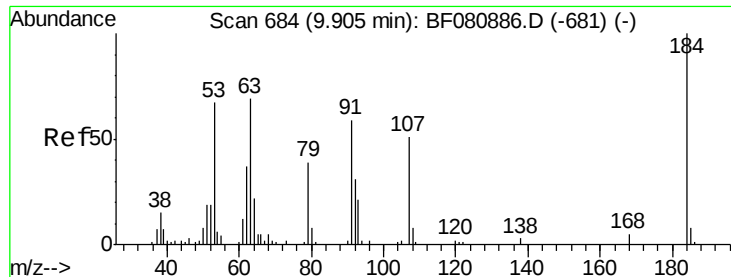


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

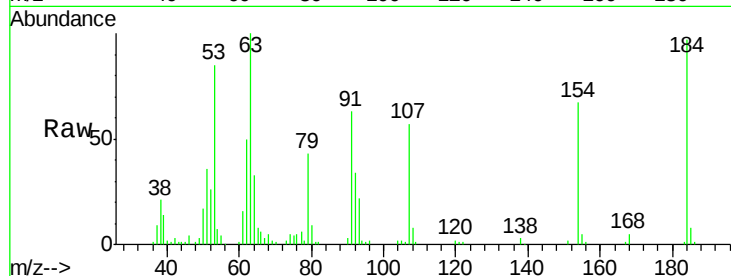




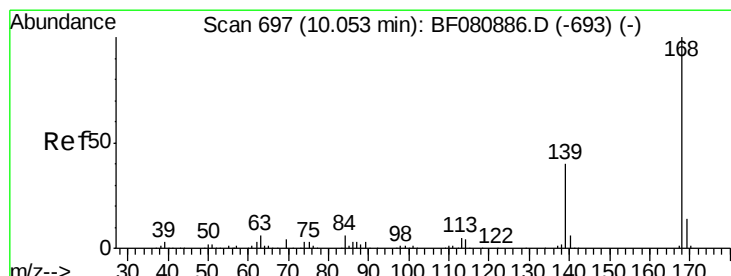
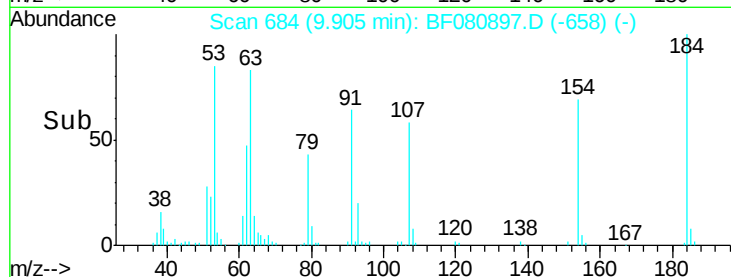
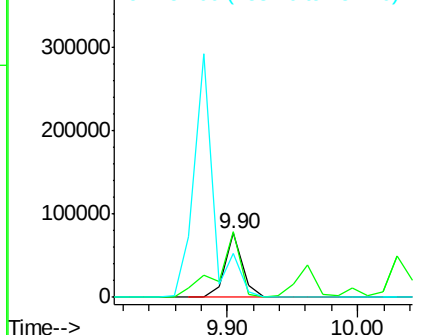
#53
 2,4-Dinitrophenol
 Concen: 76.44 ng
 RT: 9.90 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BF080897.D
 Acq: 6 Aug 2015 19:30

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:184 Resp: 72596
 Ion Ratio Lower Upper
 184 100
 63 103.2 67.6 101.4#
 154 68.8 54.3 81.5

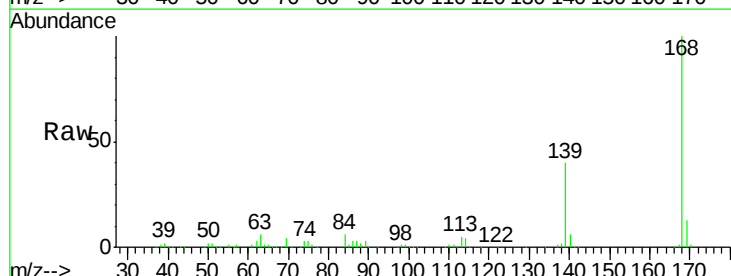


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

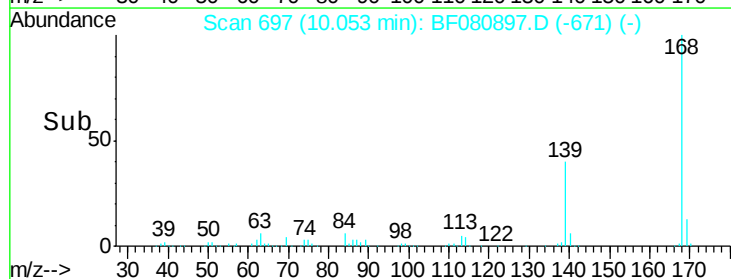
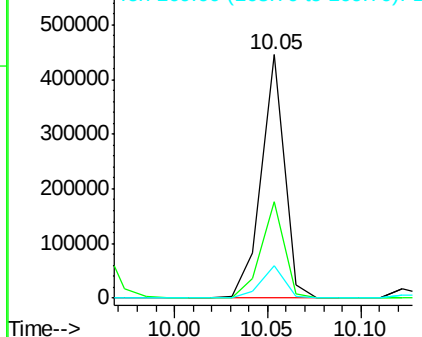


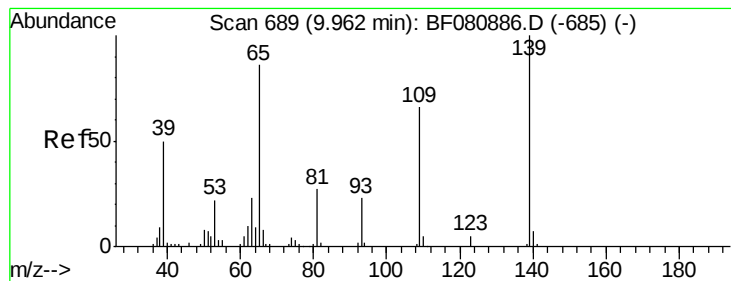
#54
 Dibenzofuran
 Concen: 39.15 ng
 RT: 10.05 min Scan# 697
 Delta R.T. -0.00 min
 Lab File: BF080897.D
 Acq: 6 Aug 2015 19:30

Tgt Ion:168 Resp: 380484
 Ion Ratio Lower Upper
 168 100
 139 39.5 31.8 47.8
 169 13.4 10.8 16.2



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





#55

4-Nitrophenol

Concen: 69.73 ng

RT: 9.96 min Scan# 689

Delta R.T. -0.00 min

Lab File: BF080897.D

Acq: 6 Aug 2015 19:30

Instrument :

BNA_F

ClientSampleId :

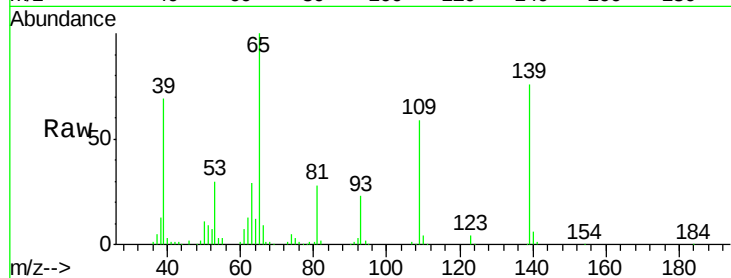
Tot Ion:139 Resp: 112782

Ion Ratio Lower Upper

139 100

109 77.1 46.4 86.4

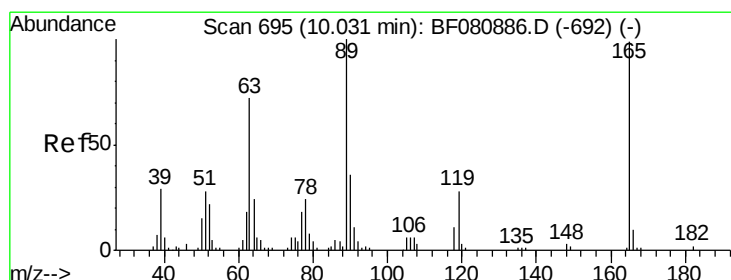
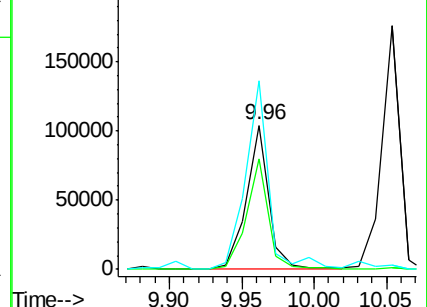
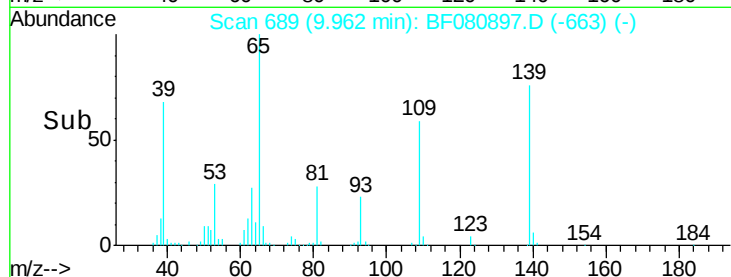
65 130.7 65.6 105.6#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 37.22 ng

RT: 10.03 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF080897.D

Acq: 6 Aug 2015 19:30

Tgt Ion:165 Resp: 86793

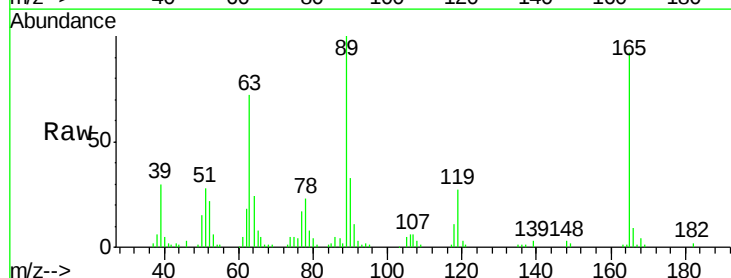
Ion Ratio Lower Upper

165 100

63 78.6 58.6 87.8

89 109.0 80.7 121.1

182 1.9 1.8 2.8

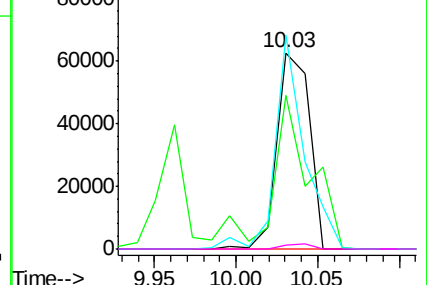
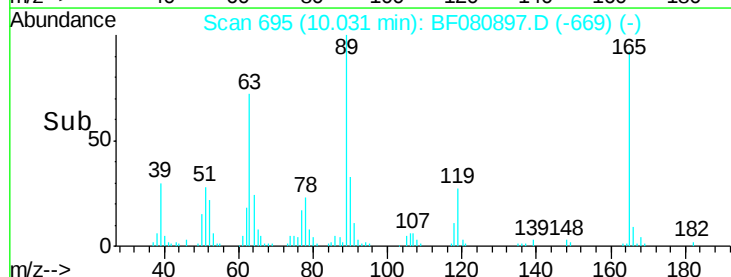


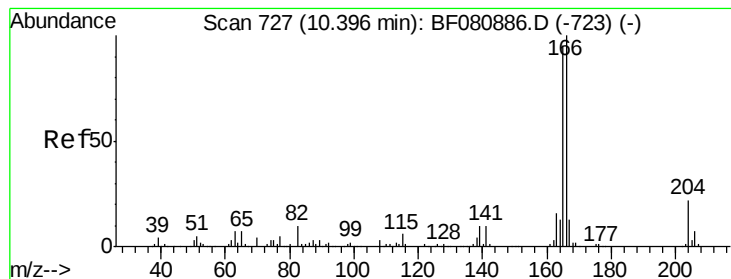
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.80 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF080897.D

Acq: 6 Aug 2015 19:30

Instrument :

BNA_F

ClientSampleId :

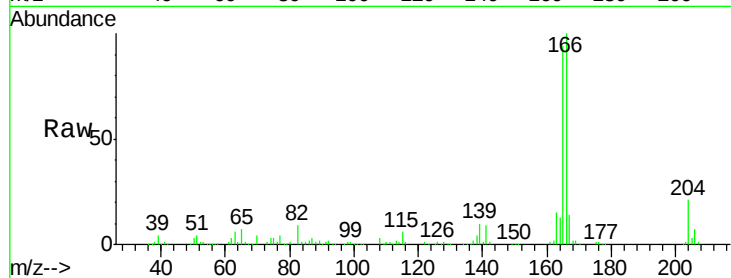
Tot Ion:166 Resp: 302654

Ion Ratio Lower Upper

166 100

165 94.3 75.9 113.9

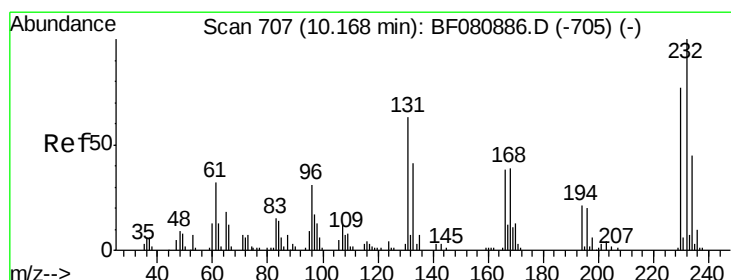
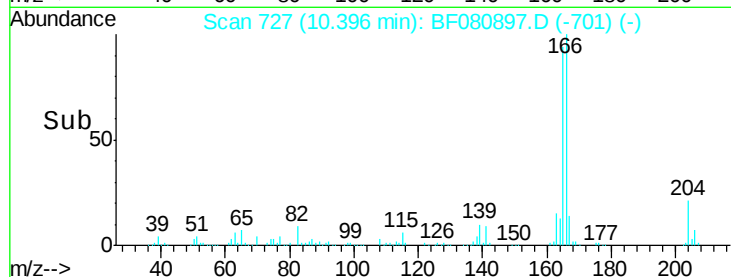
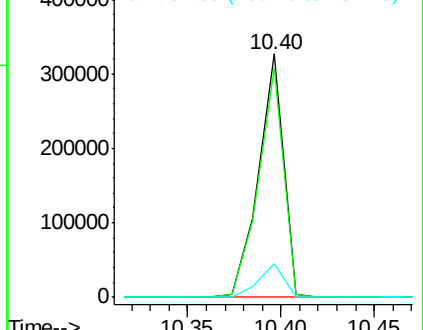
167 13.6 10.8 16.2



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: 37.48 ng

RT: 10.17 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF080897.D

Acq: 6 Aug 2015 19:30

Tgt Ion:232 Resp: 69372

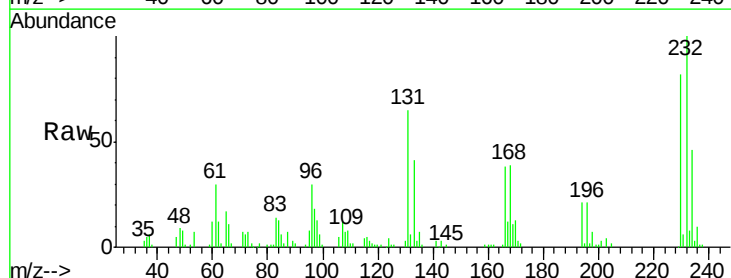
Ion Ratio Lower Upper

232 100

131 57.9 44.9 67.3

130 2.4 1.9 2.9

166 34.6 27.2 40.8

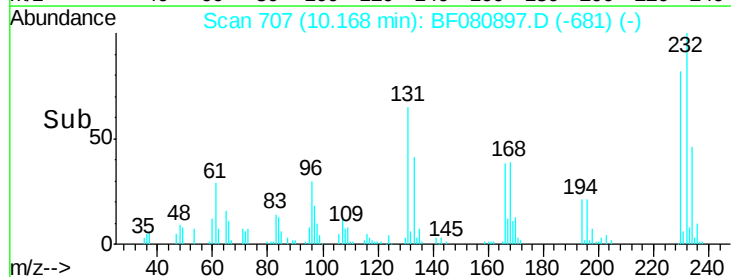
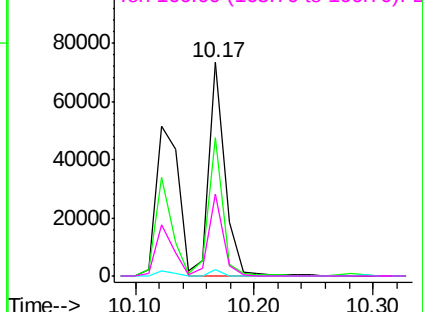


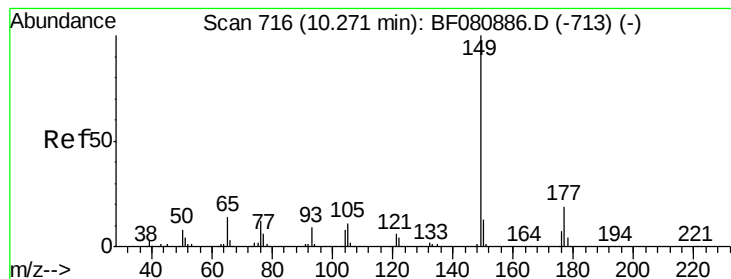
Abundance Ion 232.00 (231.70 to 232.70): E

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: 36.74 ng

RT: 10.27 min Scan# 716

Delta R.T. -0.00 min

Lab File: BF080897.D

Acq: 6 Aug 2015 19:30

Instrument :

BNA_F

ClientSampleId :

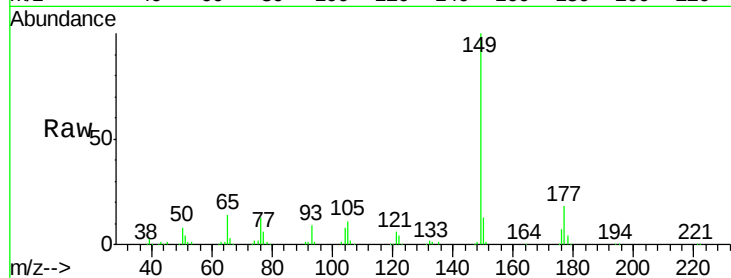
Tot Ion:149 Resp: 323533

Ion Ratio Lower Upper

149 100

177 18.2 14.9 22.3

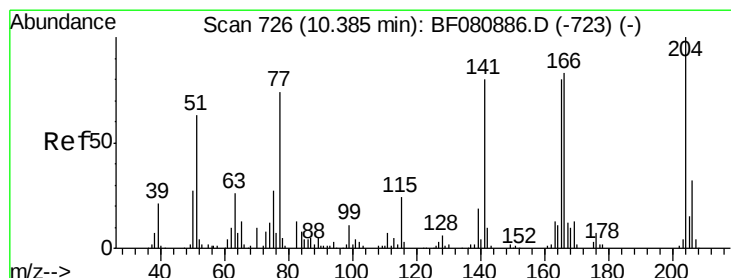
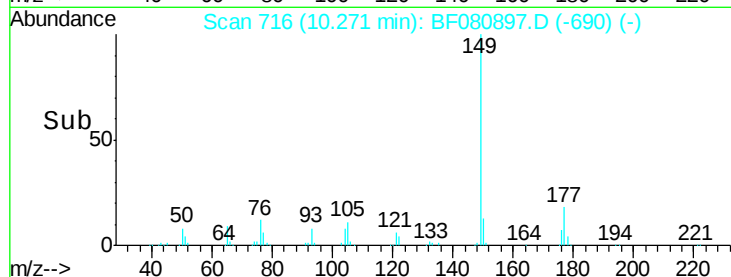
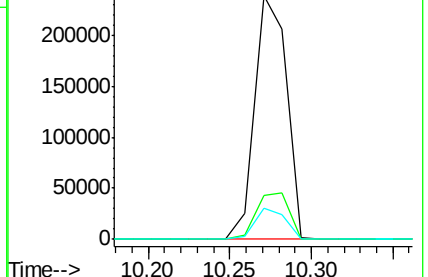
150 12.7 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 35.15 ng

RT: 10.38 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF080897.D

Acq: 6 Aug 2015 19:30

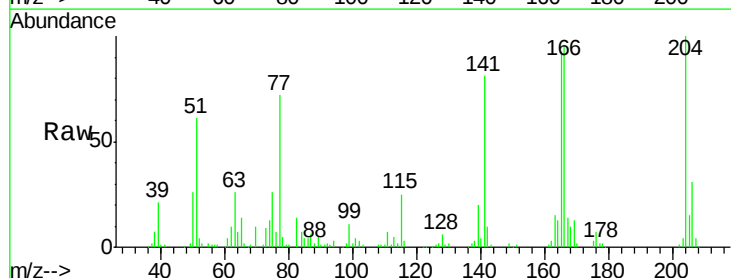
Tgt Ion:204 Resp: 125262

Ion Ratio Lower Upper

204 100

206 31.3 25.8 38.6

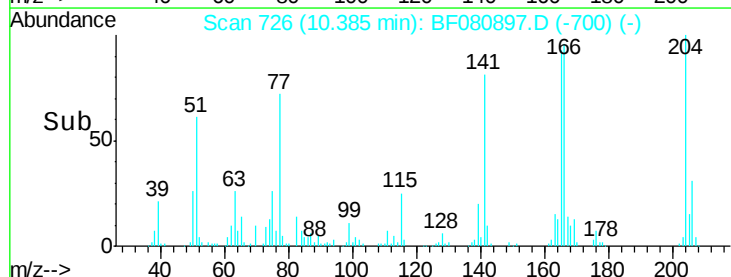
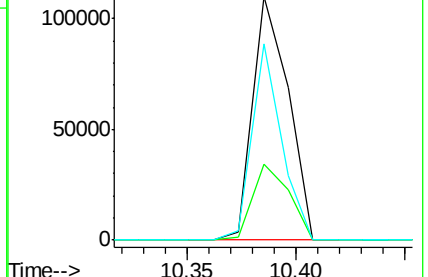
141 80.6 63.8 95.6

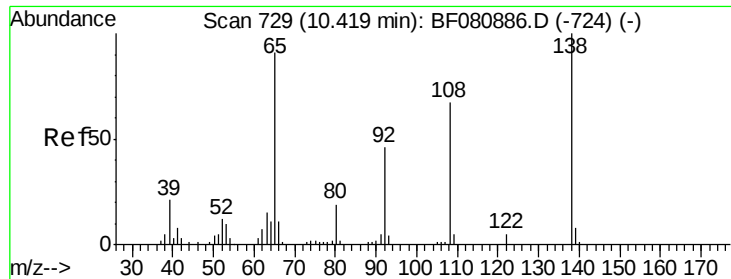


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

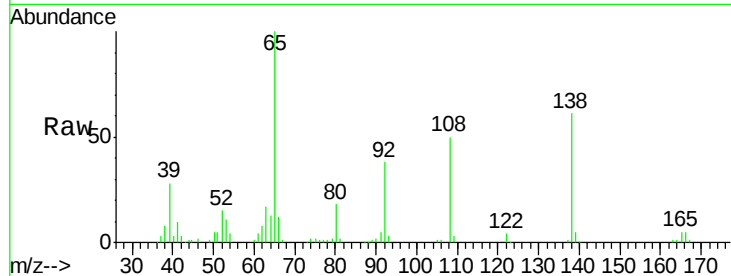




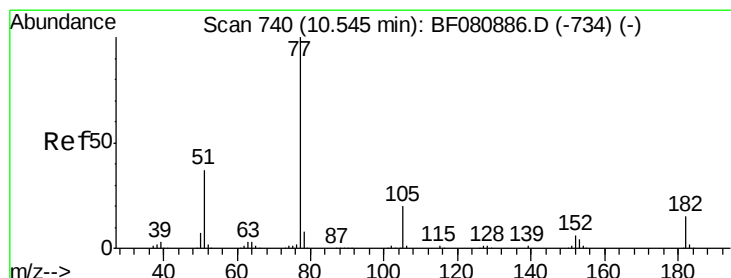
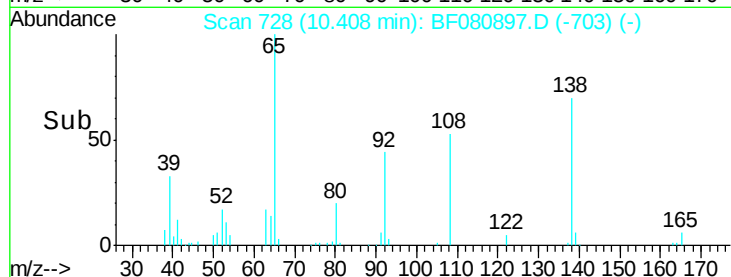
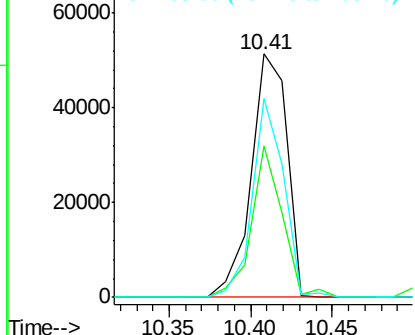
#61
4-Nitroaniline
Concen: 35.46 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF080897.D
Acq: 6 Aug 2015 19:30

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 77942
Ion Ratio Lower Upper
138 100
92 62.1 25.6 65.6
108 81.4 46.9 86.9

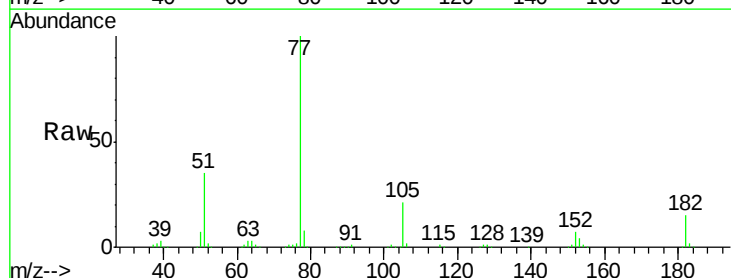


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

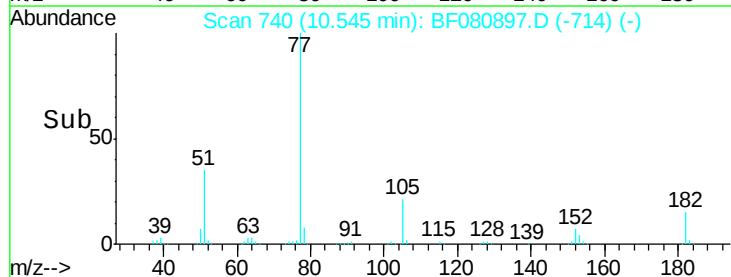
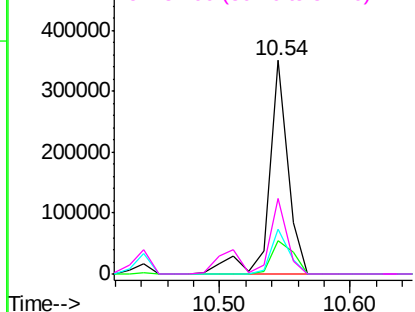


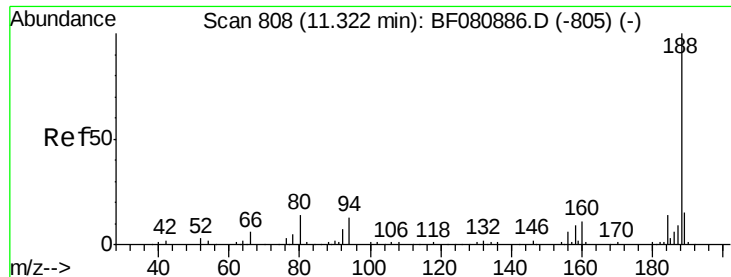
#62
Azobenzene
Concen: 37.33 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF080897.D
Acq: 6 Aug 2015 19:30

Tgt Ion: 77 Resp: 360194
Ion Ratio Lower Upper
77 100
182 15.4 0.0 34.5
105 20.7 0.2 40.2
51 35.4 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

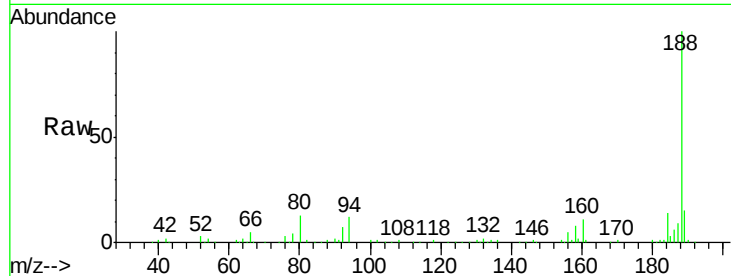




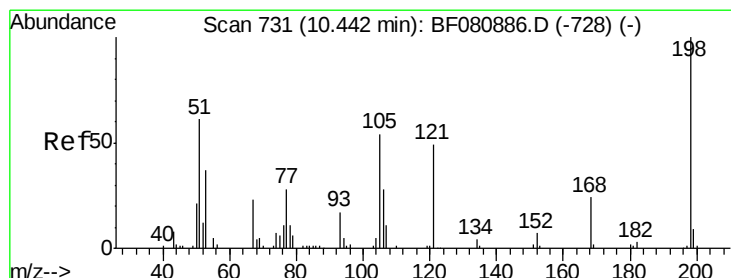
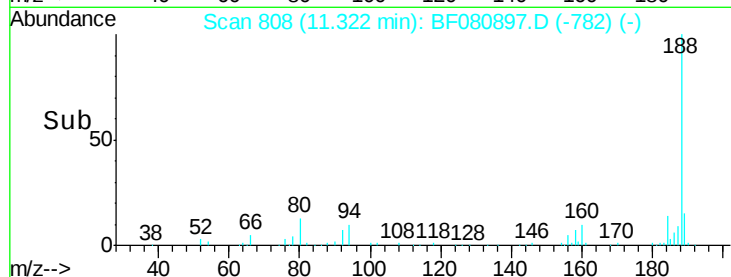
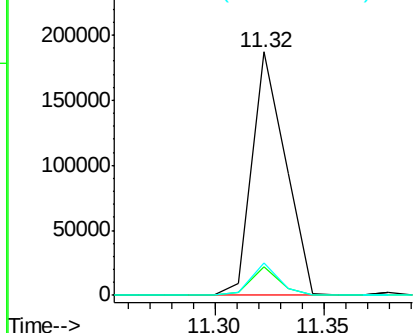
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF080897.D
 Acq: 6 Aug 2015 19:30

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:188 Resp: 200116
 Ion Ratio Lower Upper
 188 100
 94 11.9 10.2 15.2
 80 13.4 11.4 17.2

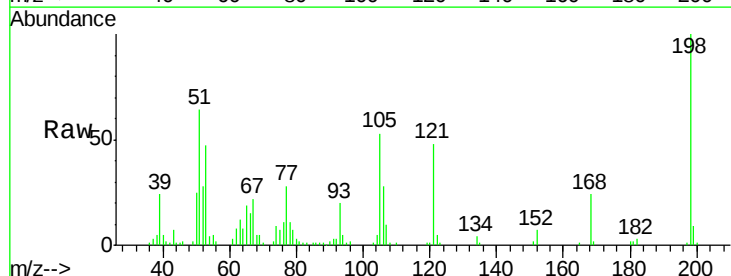


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

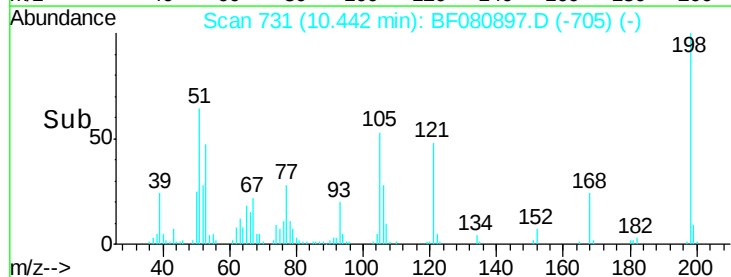
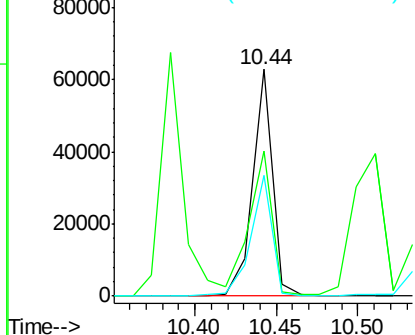


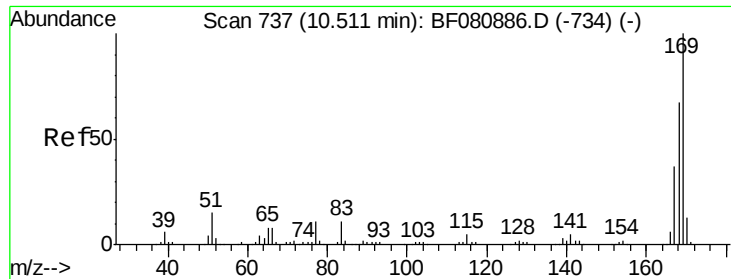
#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.62 ng
 RT: 10.44 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF080897.D
 Acq: 6 Aug 2015 19:30

Tgt Ion:198 Resp: 52957
 Ion Ratio Lower Upper
 198 100
 51 63.8 47.9 87.9
 105 53.3 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

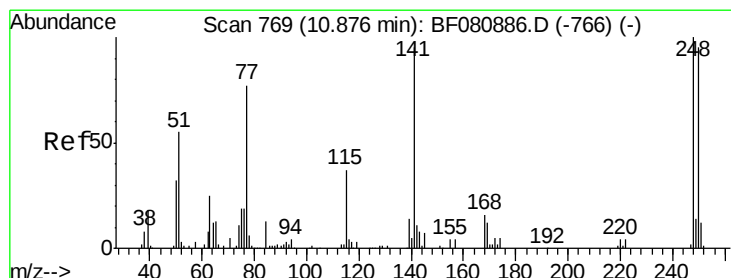
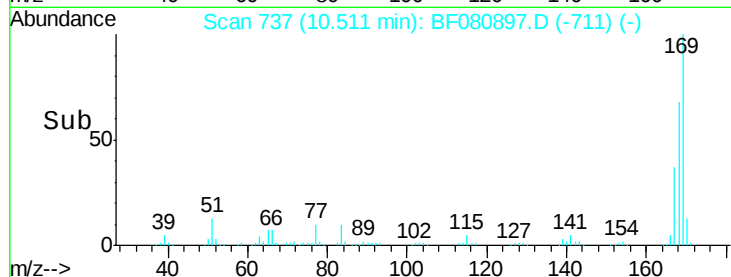
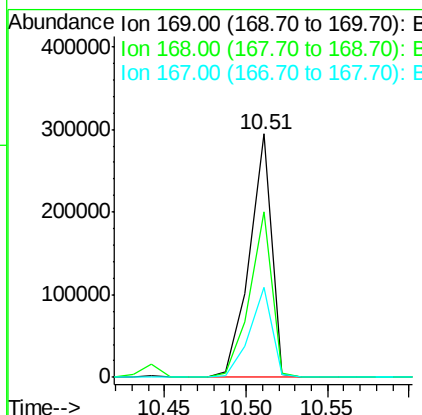
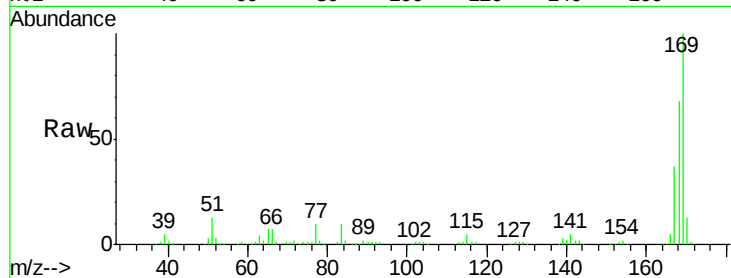




#65
 n-Nitrosodiphenylamine
 Concen: 39.18 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BF080897.D
 Acq: 6 Aug 2015 19:30

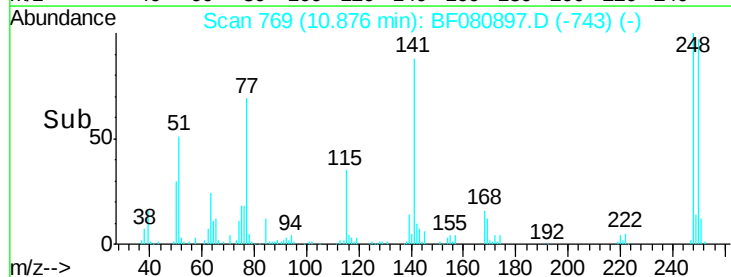
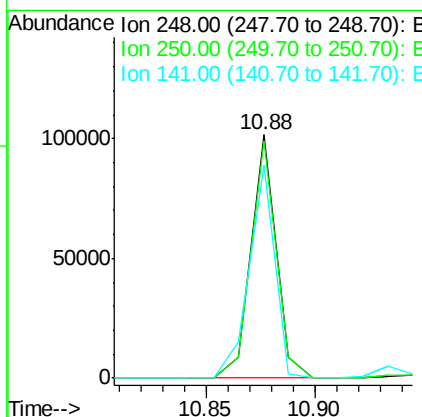
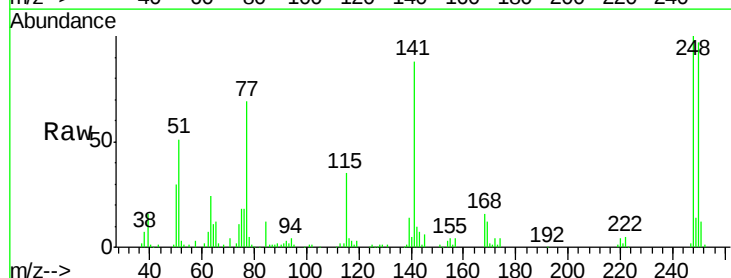
Instrument :
 BNA_F
 ClientSampleId :

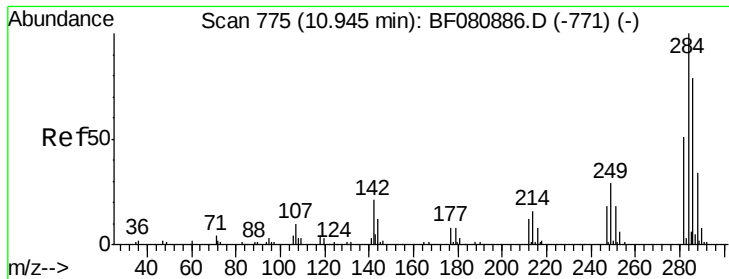
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.0	81.0
167	36.8	29.8	44.8



#66
 4-Bromophenyl-phenylether
 Concen: 37.68 ng
 RT: 10.88 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BF080897.D
 Acq: 6 Aug 2015 19:30

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.3	75.9	113.9
141	87.5	75.8	113.6





#67

Hexachlorobenzene

Concen: 37.89 ng

RT: 10.94 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF080897.D

Acq: 6 Aug 2015 19:30

Instrument :

BNA_F

ClientSampleId :

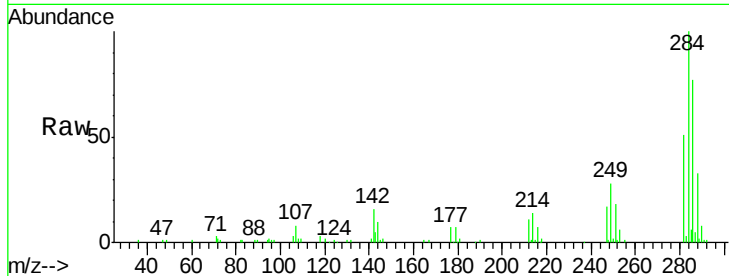
Tot Ion:284 Resp: 89110

Ion Ratio Lower Upper

284 100

142 16.1 16.4 24.6#

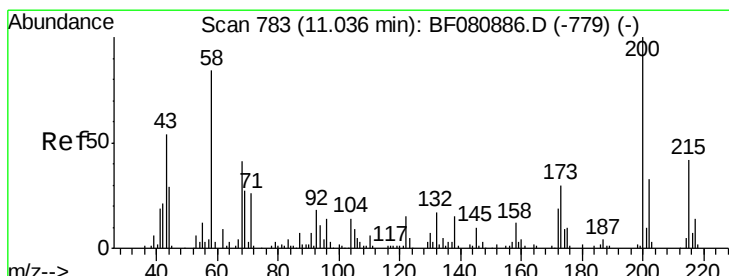
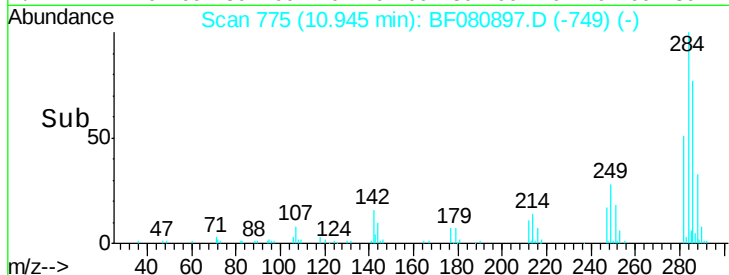
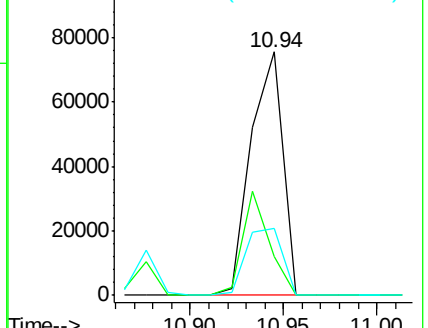
249 27.7 23.1 34.7



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: 40.11 ng

RT: 11.04 min Scan# 783

Delta R.T. -0.00 min

Lab File: BF080897.D

Acq: 6 Aug 2015 19:30

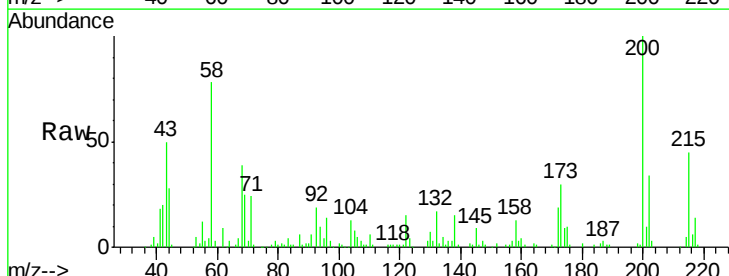
Tgt Ion:200 Resp: 82575

Ion Ratio Lower Upper

200 100

173 29.6 10.0 50.0

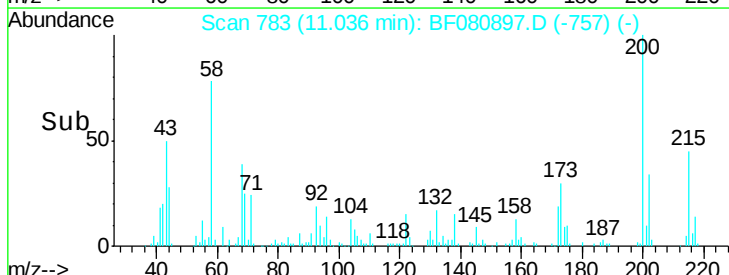
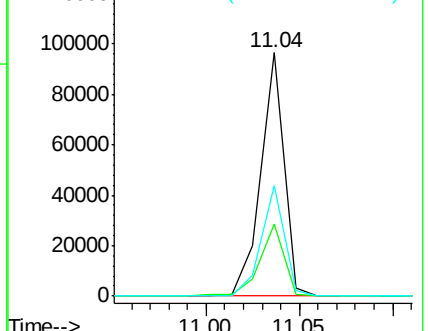
215 45.2 22.3 62.3

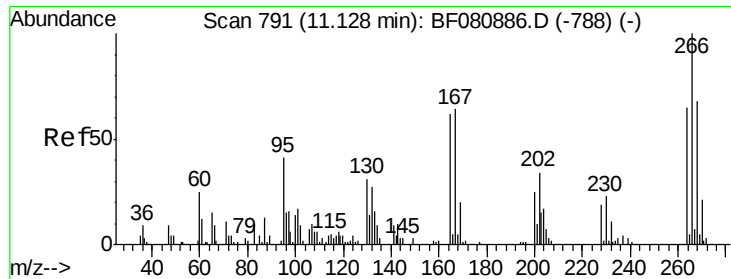


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

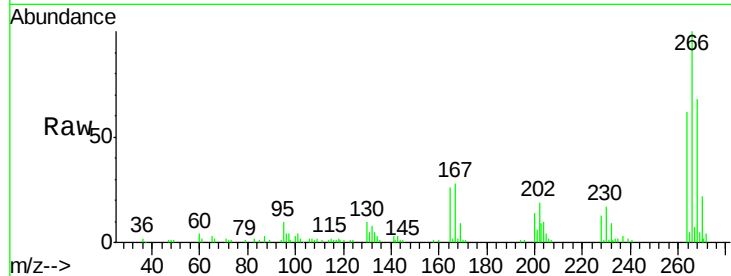




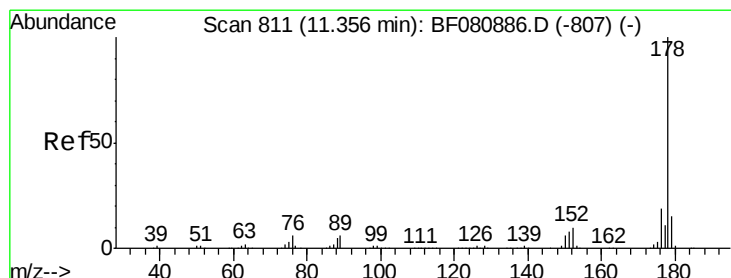
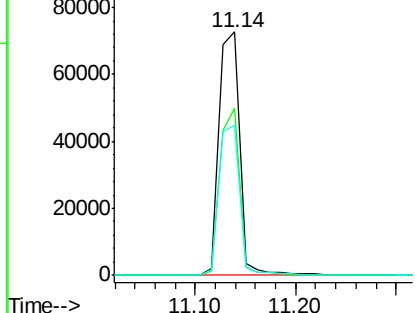
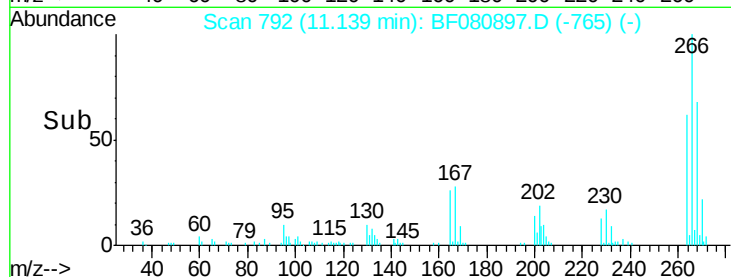
#69
 Pentachlorophenol
 Concen: 79.25 ng
 RT: 11.14 min Scan# 792
 Delta R.T. 0.01 min
 Lab File: BF080897.D
 Acq: 6 Aug 2015 19:30

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 104462
 Ion Ratio Lower Upper
 266 100
 268 68.3 54.1 81.1
 264 61.7 51.6 77.4

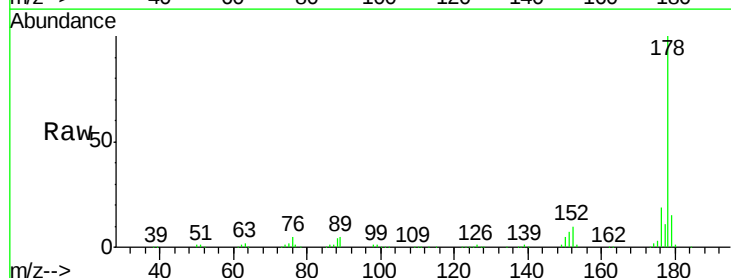


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

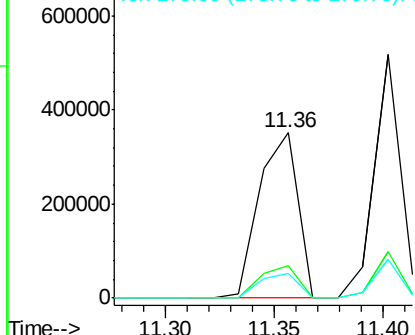
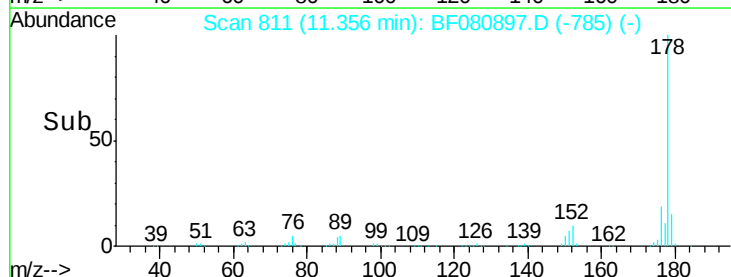


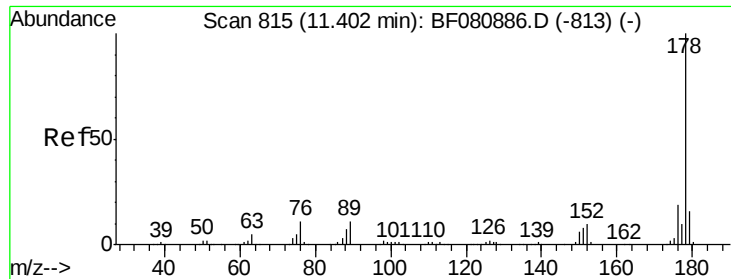
#70
 Phenanthrene
 Concen: 37.40 ng
 RT: 11.36 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF080897.D
 Acq: 6 Aug 2015 19:30

Tgt Ion:178 Resp: 437997
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.6 23.4
 179 14.7 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

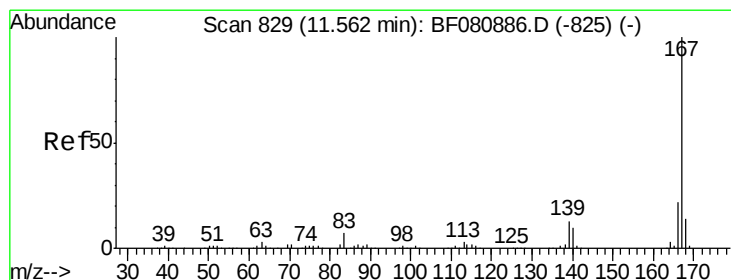
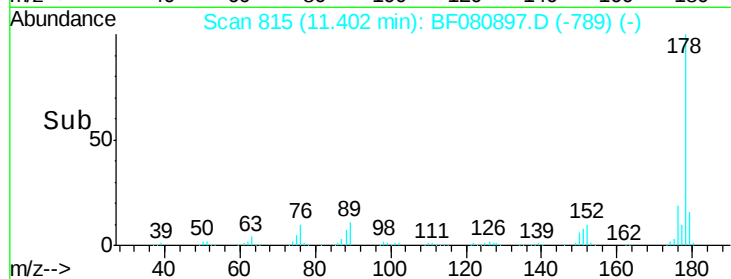
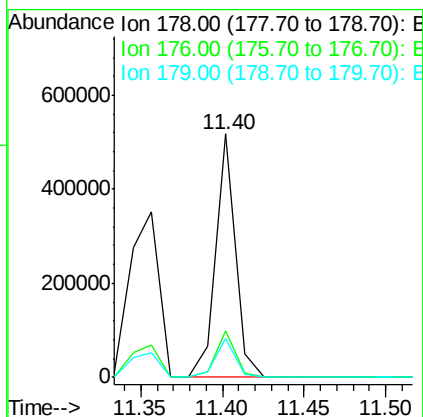
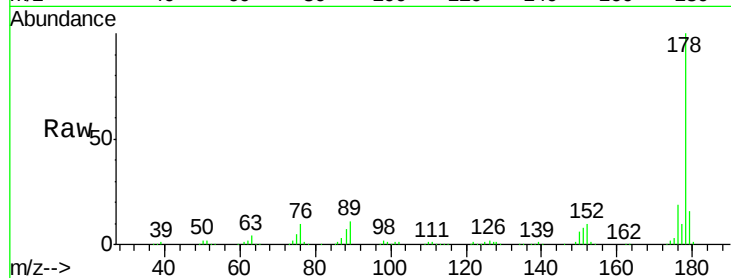




#71
 Anthracene
 Concen: 37.81 ng
 RT: 11.40 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF080897.D
 Acq: 6 Aug 2015 19:30

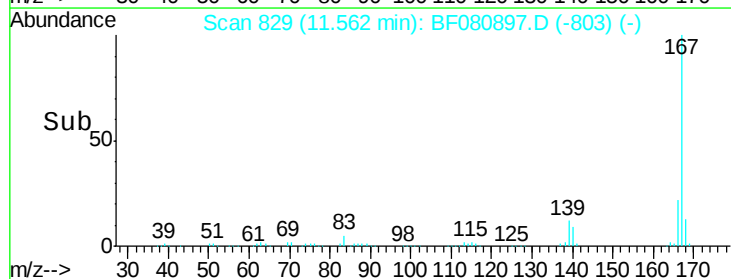
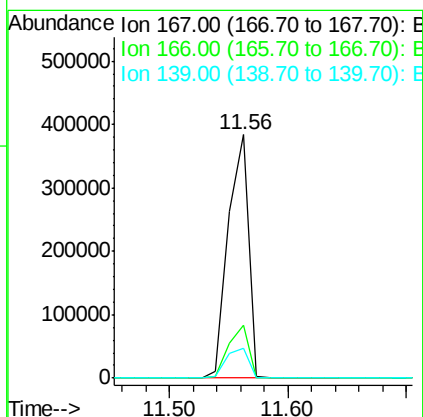
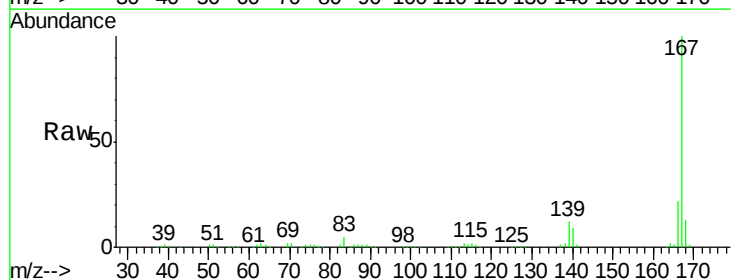
Instrument :
 BNA_F
 ClientSampleId :

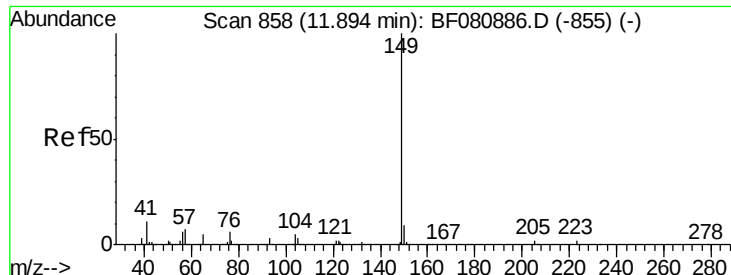
Tot Ion:178 Resp: 435800
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.3 22.9
 179 15.8 12.5 18.7



#72
 Carbazole
 Concen: 39.02 ng
 RT: 11.56 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF080897.D
 Acq: 6 Aug 2015 19:30

Tgt Ion:167 Resp: 454228
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 12.1 10.2 15.2





#73

Di-n-butylphthalate

Concen: 36.63 ng

RT: 11.89 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF080897.D

Acq: 6 Aug 2015 19:30

Instrument :

BNA_F

ClientSampleId :

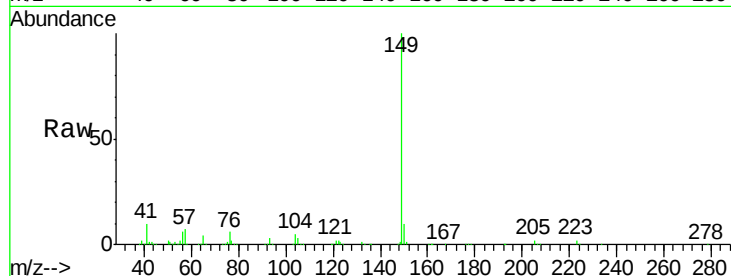
Tot Ion:149 Resp: 519896

Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

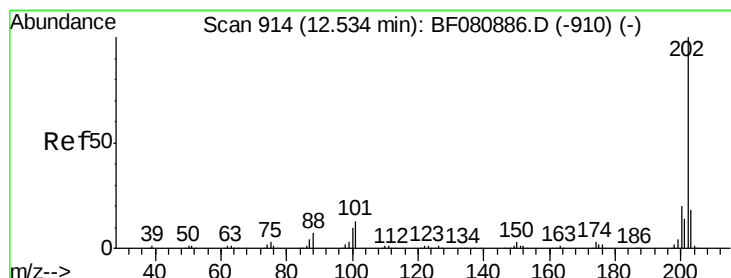
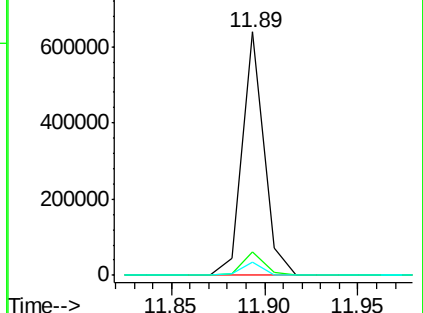
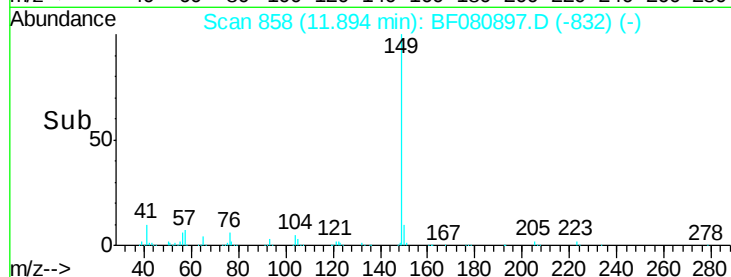
104 5.3 4.3 6.5



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: 38.15 ng

RT: 12.53 min Scan# 914

Delta R.T. -0.00 min

Lab File: BF080897.D

Acq: 6 Aug 2015 19:30

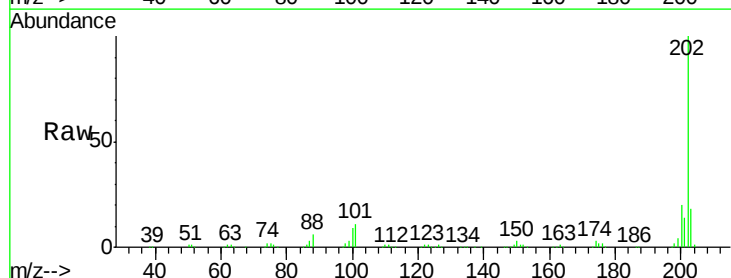
Tgt Ion:202 Resp: 488504

Ion Ratio Lower Upper

202 100

101 11.4 0.0 32.7

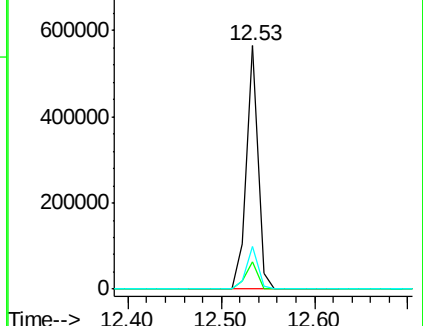
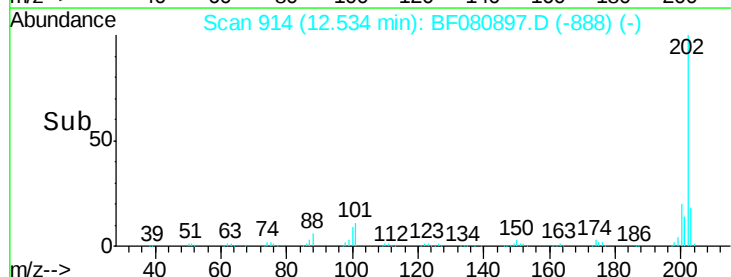
203 17.6 0.0 37.6

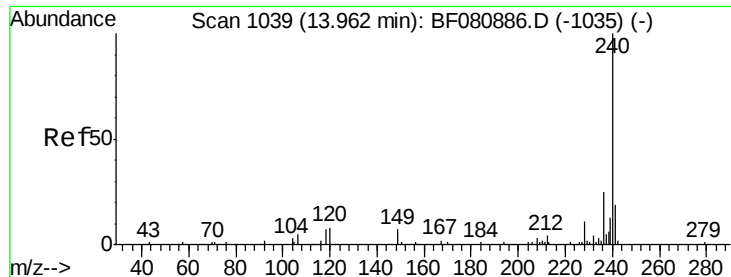


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF080897.D

Acq: 6 Aug 2015 19:30

Instrument :

BNA_F

ClientSampleId :

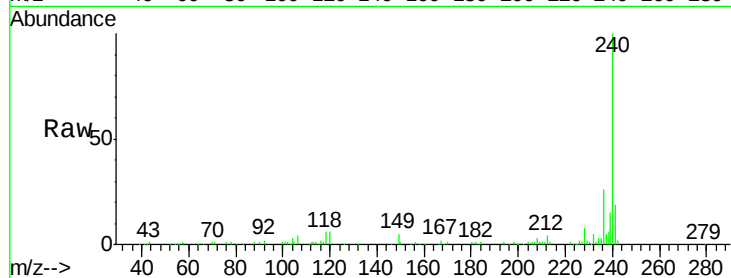
Tot Ion:240 Resp: 176357

Ion Ratio Lower Upper

240 100

120 6.0 6.4 9.6#

236 25.7 20.2 30.4

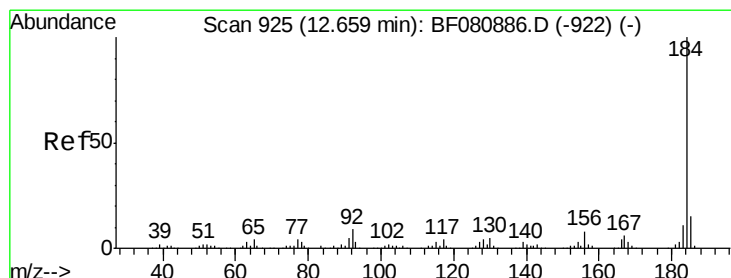
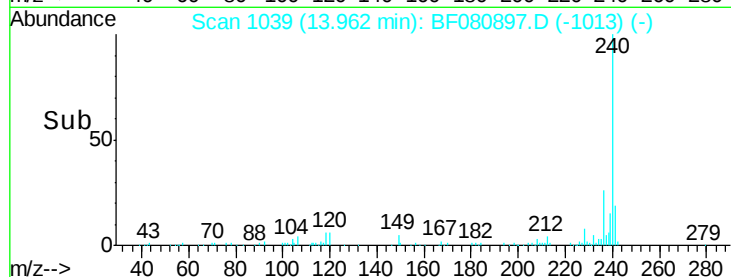
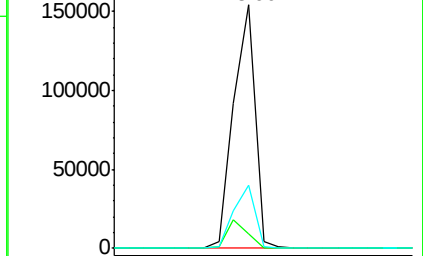


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

13.96



#76

Benzidine

Concen: 30.90 ng

RT: 12.66 min Scan# 925

Delta R.T. -0.00 min

Lab File: BF080897.D

Acq: 6 Aug 2015 19:30

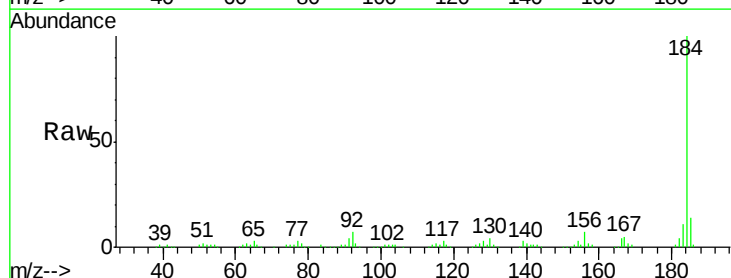
Tgt Ion:184 Resp: 222612

Ion Ratio Lower Upper

184 100

185 14.3 12.4 18.6

183 10.6 8.9 13.3

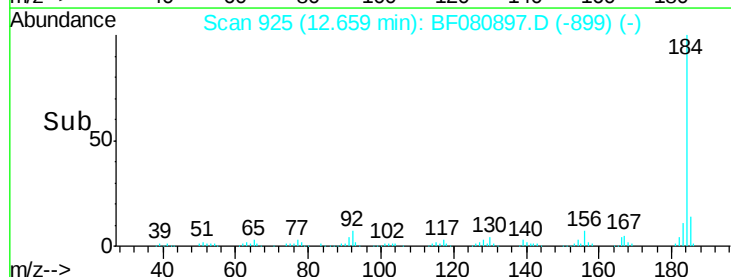
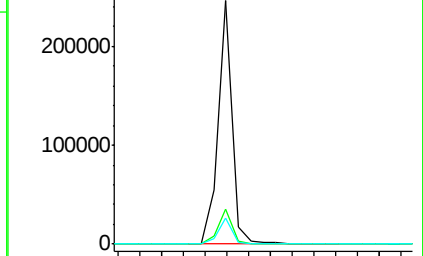


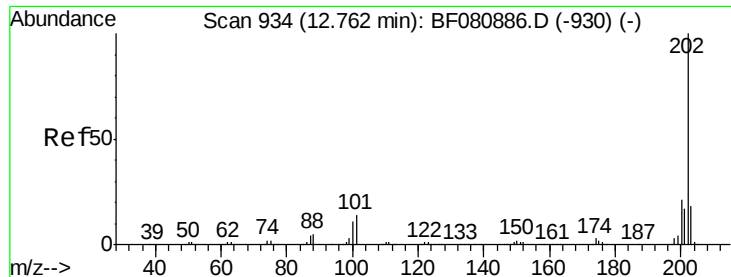
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

12.66





#77

Pvrene

Concen: 40.34 ng

RT: 12.76 min Scan# 934

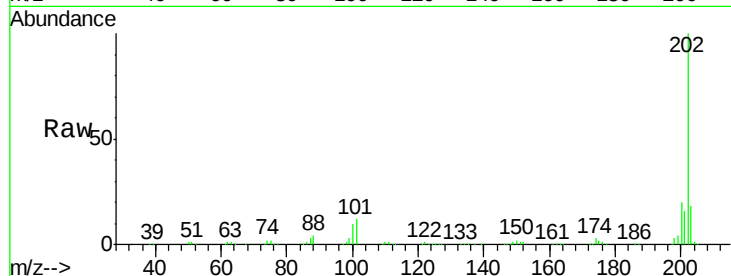
Delta R.T. -0.00 min

Lab File: BF080897.D

Acq: 6 Aug 2015 19:30

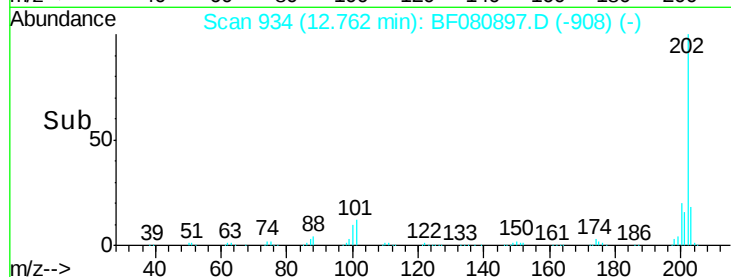
Instrument :
BNA_F
ClientSampleId :

Tot Ion:	202	Resp:	528815
Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.6	24.8
203	18.0	14.3	21.5

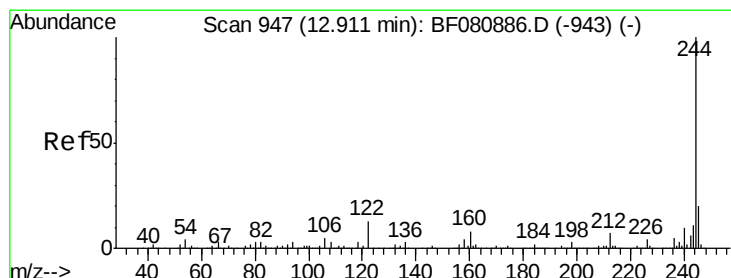


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

12.76



Time--> 12.70 12.80



#78

Terphenyl-d14

Concen: 72.48 ng

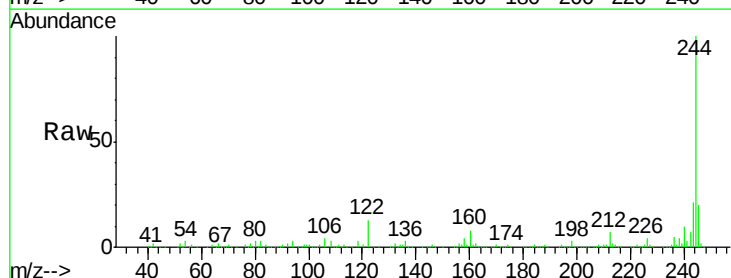
RT: 12.91 min Scan# 947

Delta R.T. -0.00 min

Lab File: BF080897.D

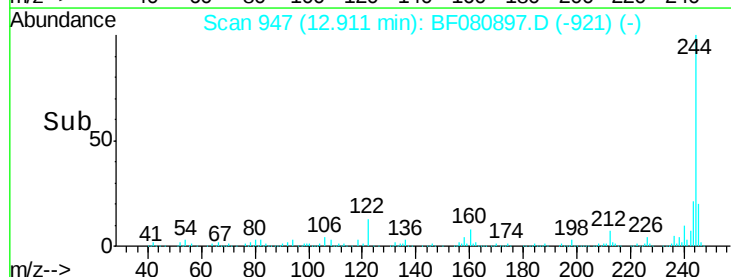
Acq: 6 Aug 2015 19:30

Tgt Ion:	244	Resp:	606302
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	12.5	10.6	16.0

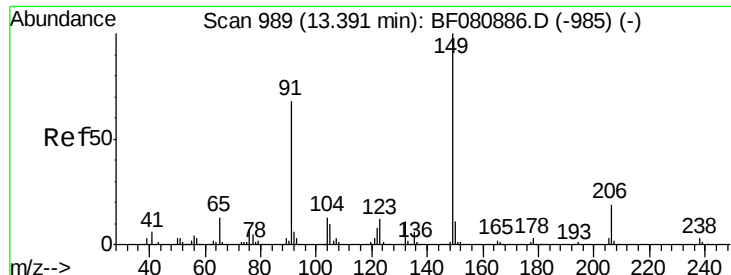


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

12.91



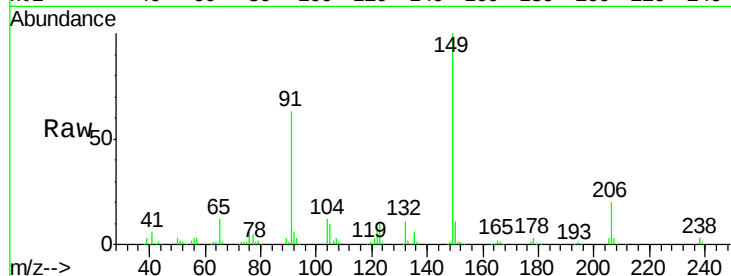
Time--> 12.90 13.00



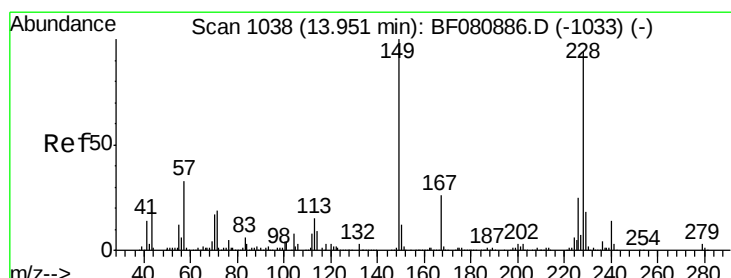
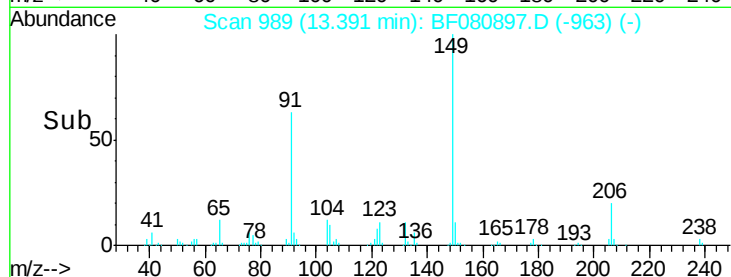
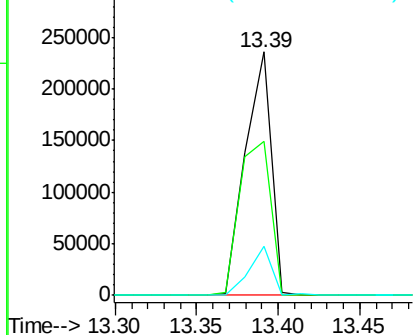
#79
Butylbenzylphthalate
Concen: 41.44 ng
RT: 13.39 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF080897.D
Acq: 6 Aug 2015 19:30

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	63.4	54.0	81.0
206	19.9	15.1	22.7

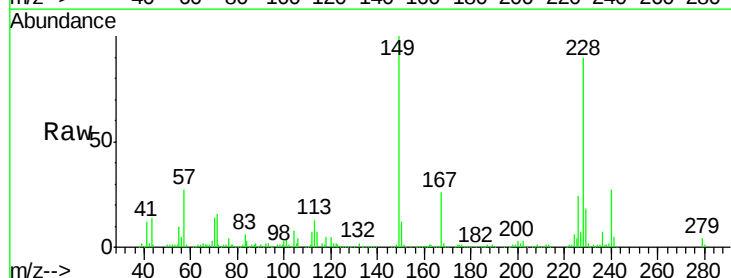


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

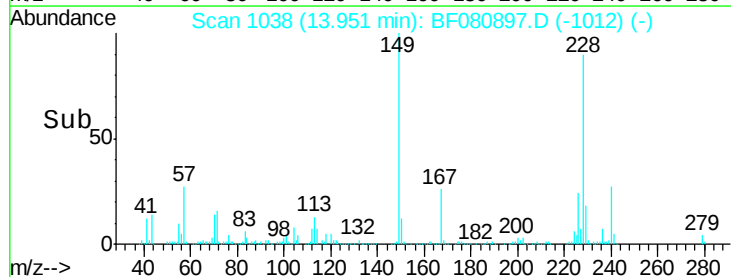
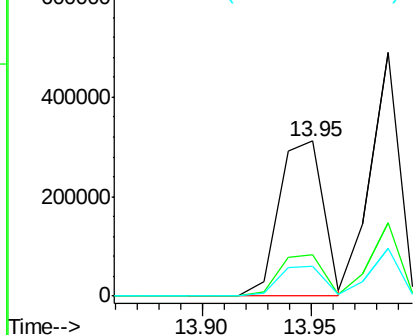


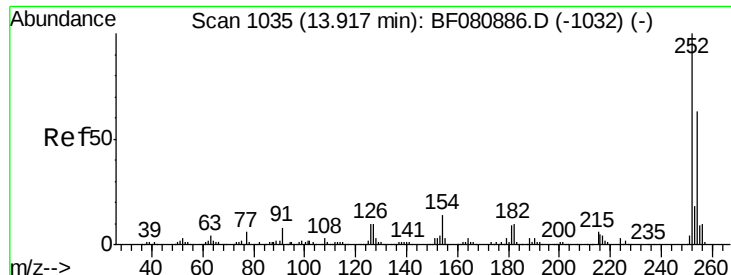
#80
Benzo(a)anthracene
Concen: 38.44 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF080897.D
Acq: 6 Aug 2015 19:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	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

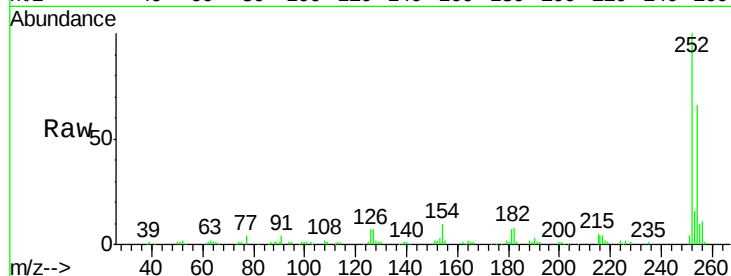




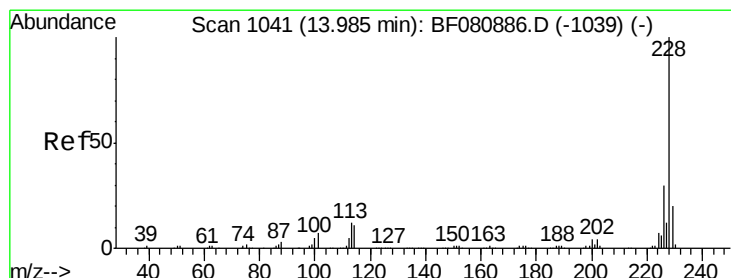
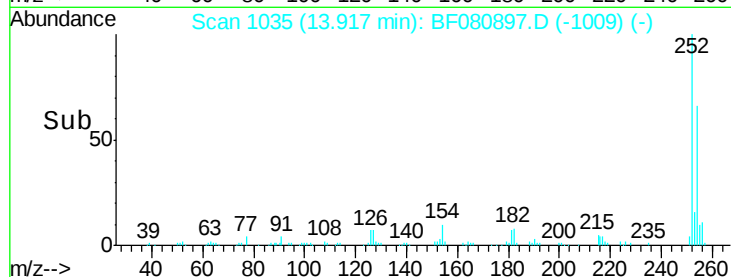
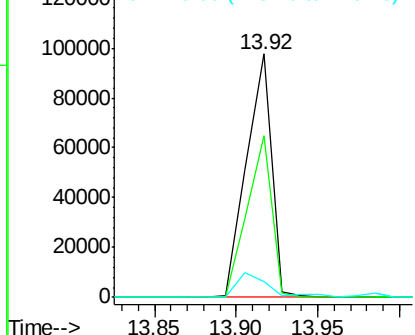
#81
 3,3'-Dichlorobenzidine
 Concen: 24.20 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF080897.D
 Acq: 6 Aug 2015 19:30

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 104394
 Ion Ratio Lower Upper
 252 100
 254 66.4 50.0 75.0
 126 6.5 8.1 12.1#

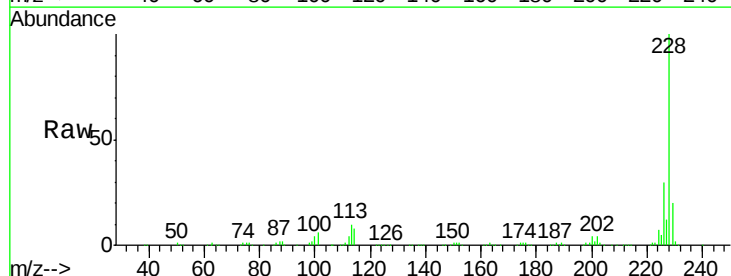


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

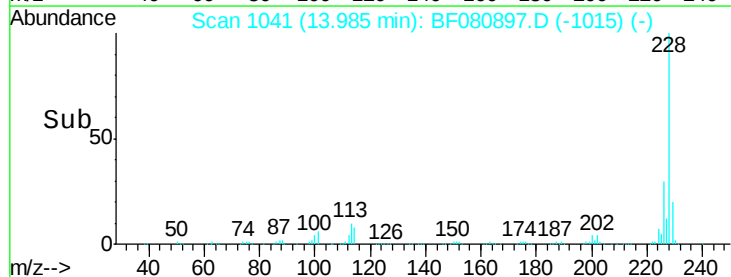
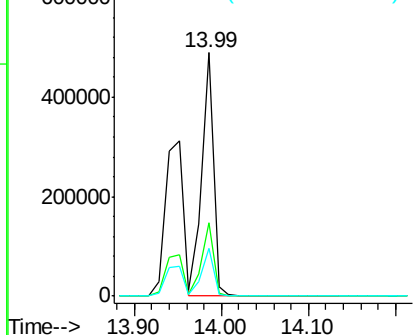


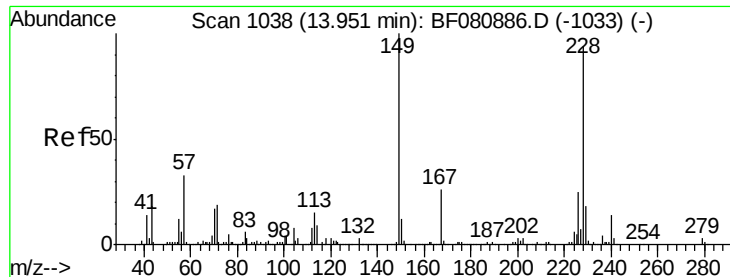
#82
 Chrysene
 Concen: 41.34 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF080897.D
 Acq: 6 Aug 2015 19:30

Tgt Ion:228 Resp: 455210
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.2 36.2
 229 19.8 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

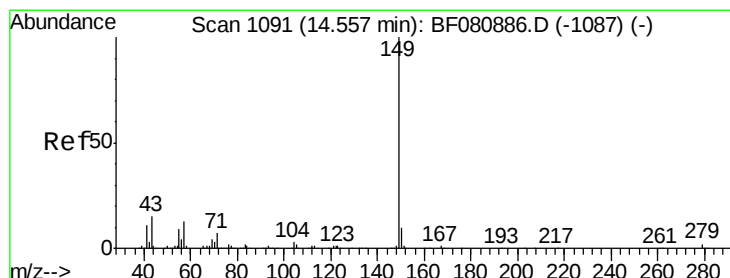
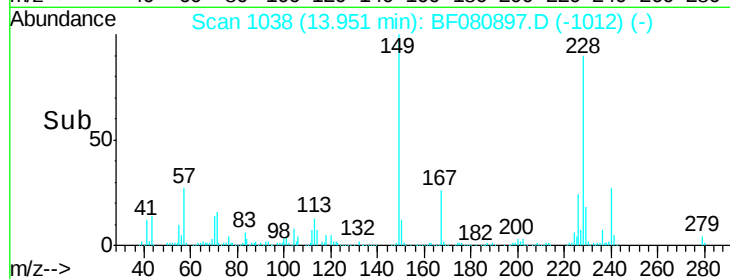
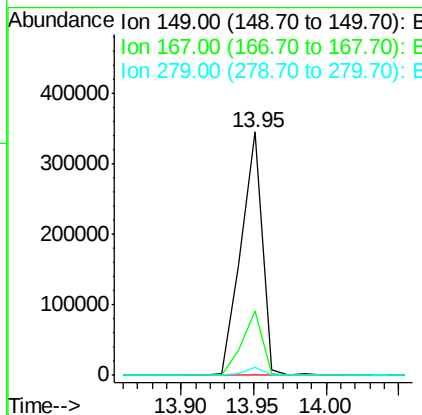
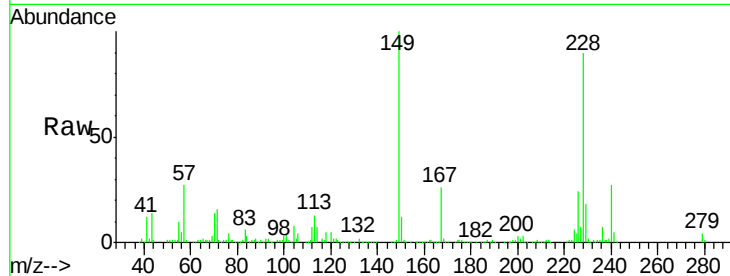




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.91 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF080897.D
 Acq: 6 Aug 2015 19:30

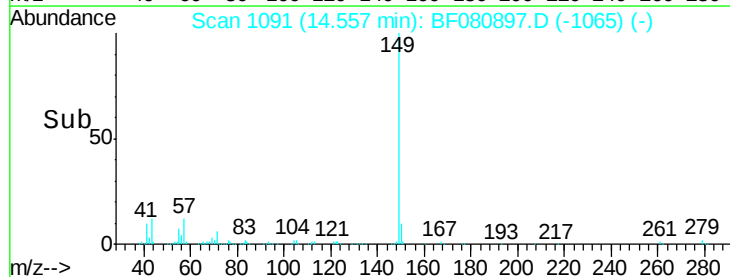
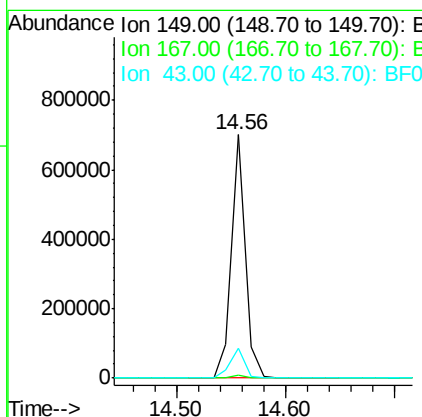
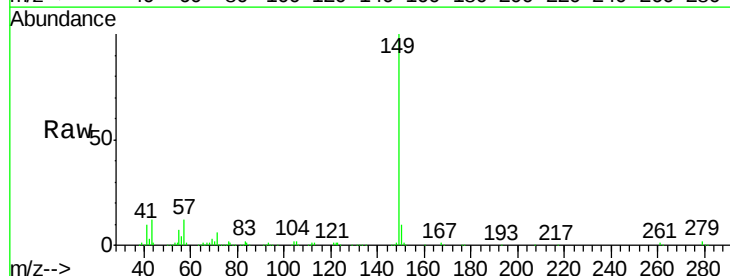
Instrument :
 BNA_F
 ClientSampleId :

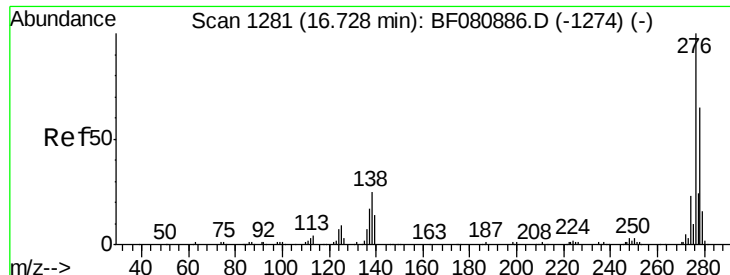
Tot Ion:149 Resp: 351502
 Ion Ratio Lower Upper
 149 100
 167 26.3 20.6 31.0
 279 3.5 2.4 3.6



#84
 Di-n-octyl phthalate
 Concen: 40.56 ng
 RT: 14.56 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: BF080897.D
 Acq: 6 Aug 2015 19:30

Tgt Ion:149 Resp: 614285
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 13.4 11.5 17.3

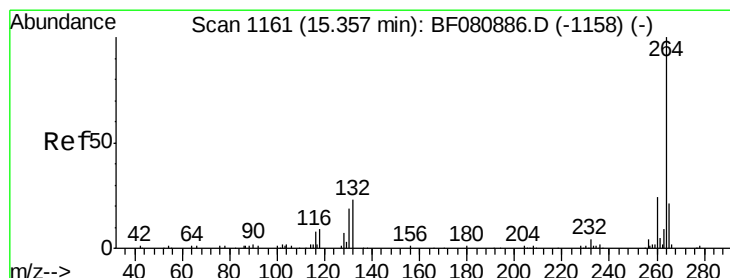
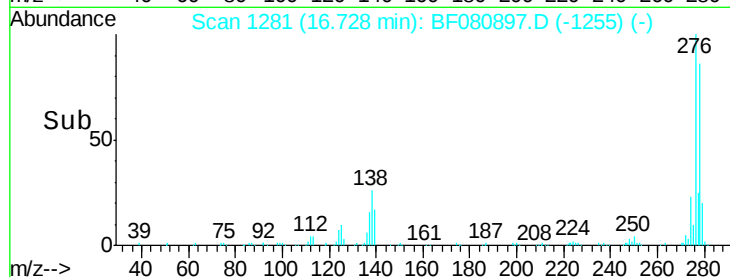
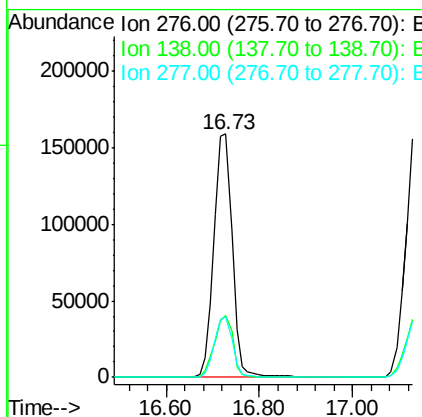
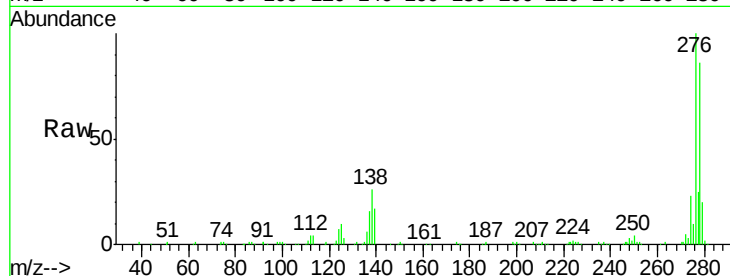




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.89 ng
 RT: 16.73 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BF080897.D
 Acq: 6 Aug 2015 19:30

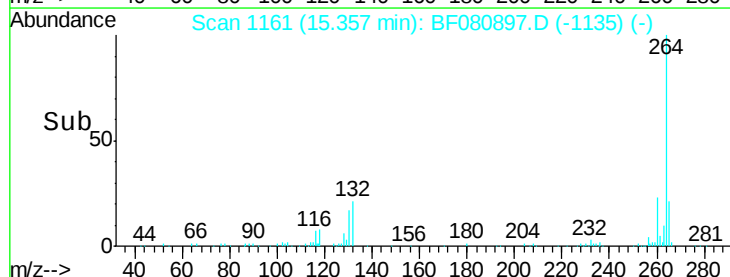
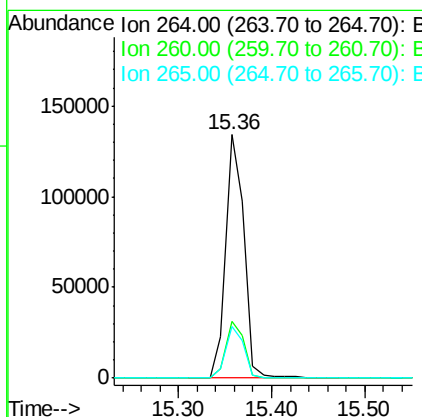
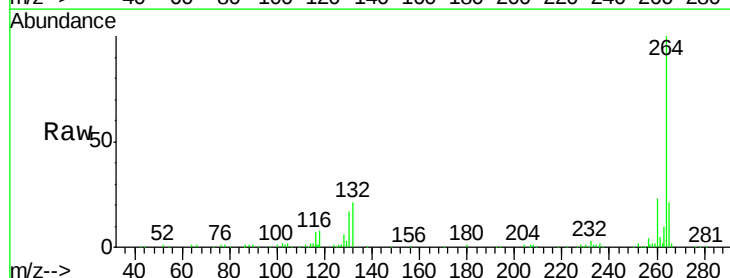
Instrument :
 BNA_F
 ClientSampleId :

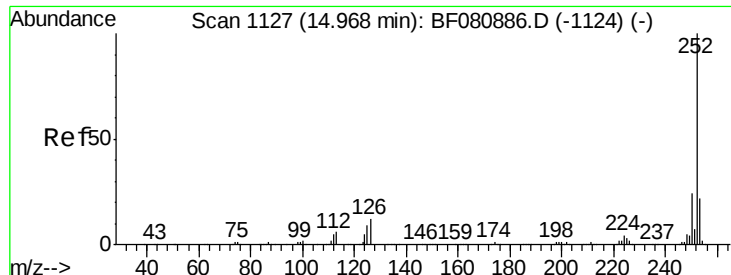
Tot Ion:276 Resp: 438474
 Ion Ratio Lower Upper
 276 100
 138 25.5 20.7 31.1
 277 24.5 19.4 29.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BF080897.D
 Acq: 6 Aug 2015 19:30

Tgt Ion:264 Resp: 183116
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.0 28.4
 265 21.0 17.0 25.6





#87

Benzo(b)fluoranthene

Concen: 67.62 ng

RT: 14.99 min Scan# 1129

Delta R.T. 0.02 min

Lab File: BF080897.D

Acq: 6 Aug 2015 19:30

Instrument :

BNA_F

ClientSampleId :

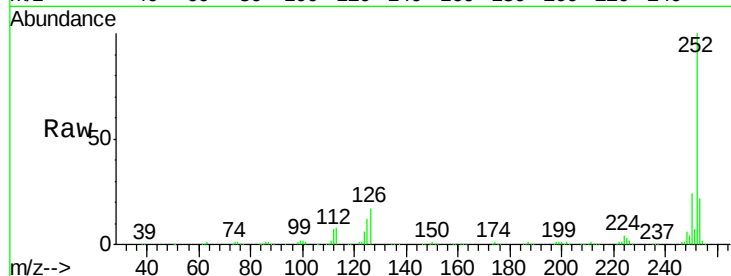
Tot Ion:252 Resp: 869627

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

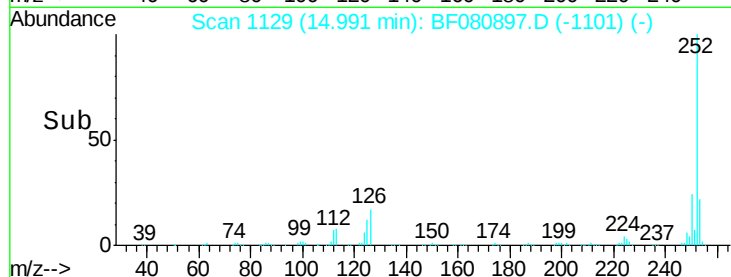
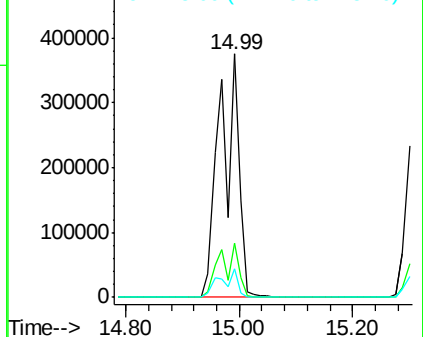
125 11.8 7.0 10.4#



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



#88

Benzo(k)fluoranthene

Concen: 80.27 ng

RT: 14.99 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BF080897.D

Acq: 6 Aug 2015 19:30

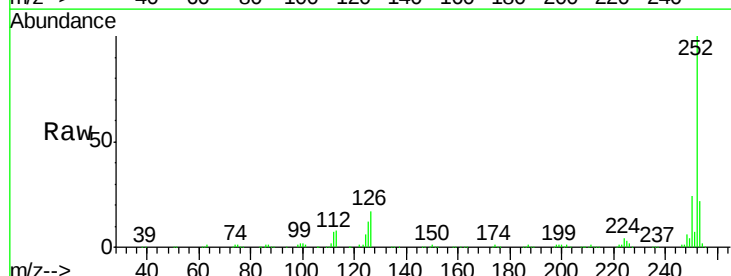
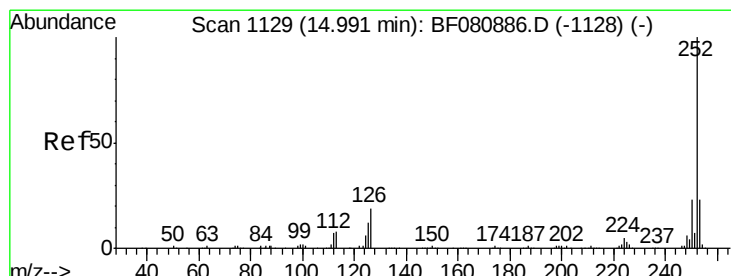
Tgt Ion:252 Resp: 869627

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

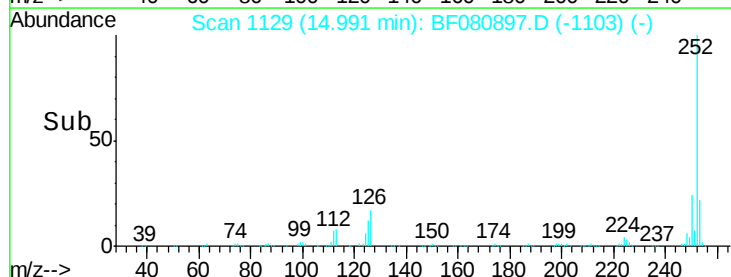
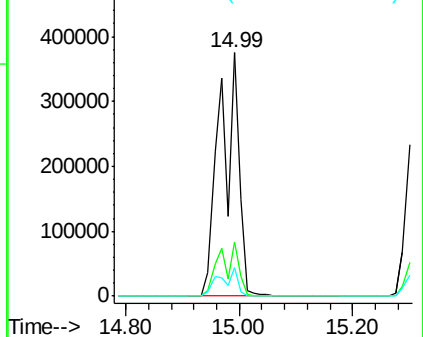
125 11.8 9.8 14.8

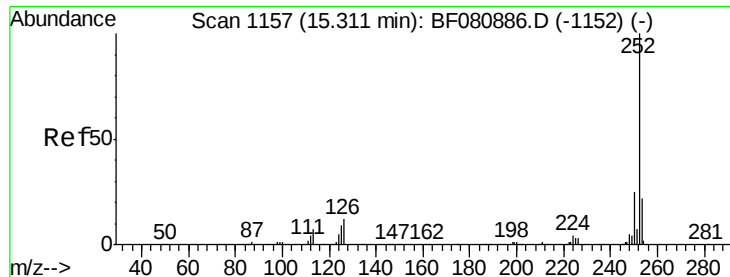


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.05 ng

RT: 15.31 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BF080897.D

Acq: 6 Aug 2015 19:30

Instrument :

BNA_F

ClientSampleId :

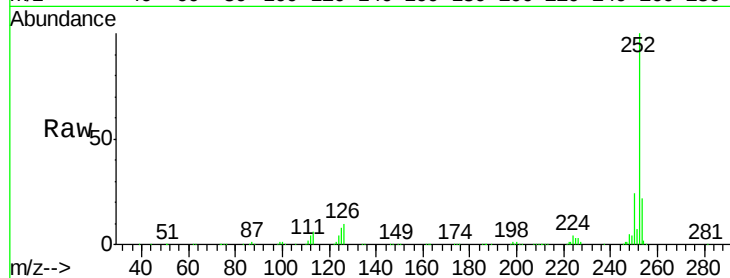
Tot Ion:252 Resp: 443911

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

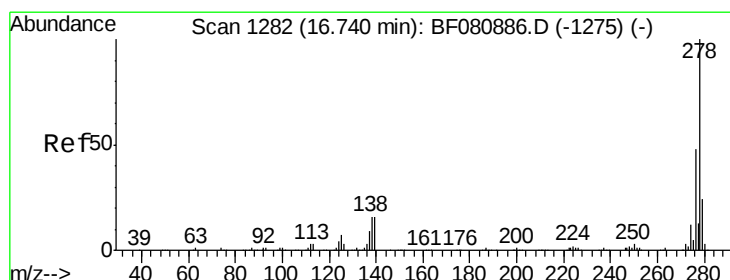
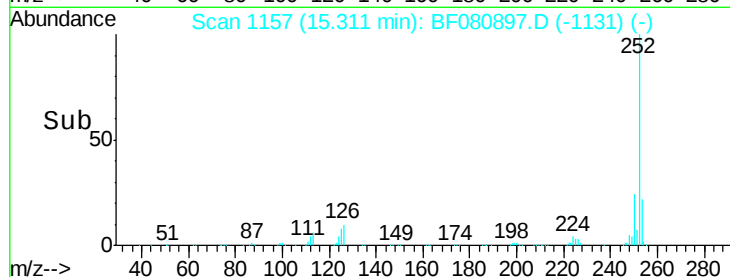
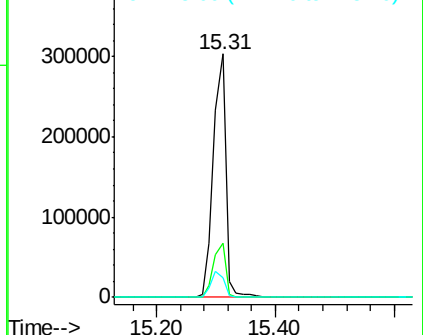
125 8.0 7.5 11.3



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: 38.16 ng

RT: 16.74 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BF080897.D

Acq: 6 Aug 2015 19:30

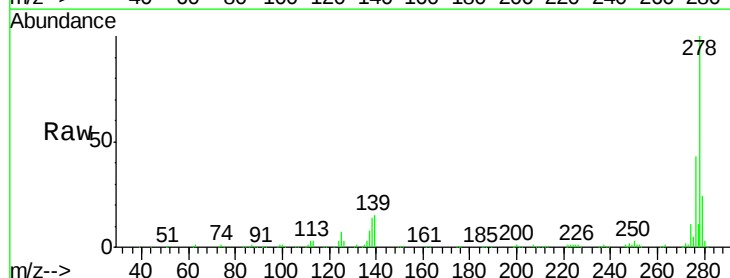
Tgt Ion:278 Resp: 364532

Ion Ratio Lower Upper

278 100

139 15.5 13.2 19.8

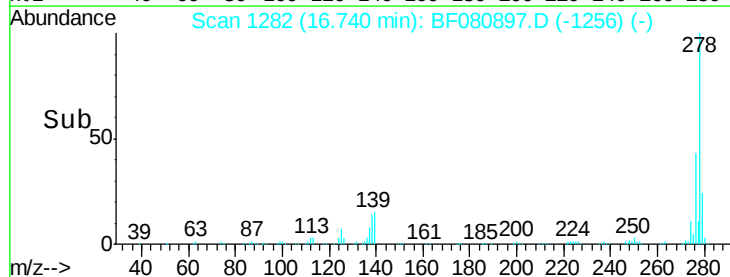
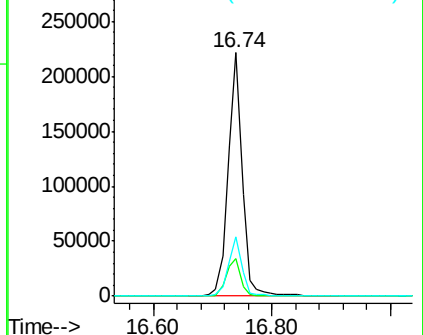
279 24.2 19.1 28.7

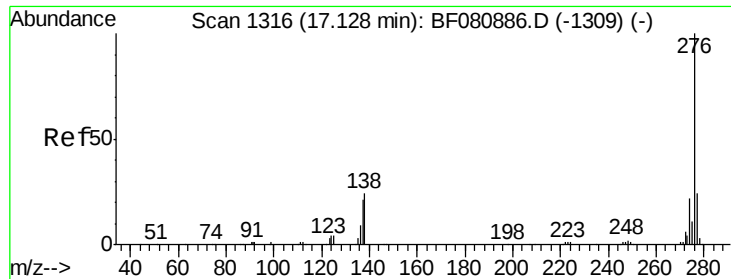


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.03 ng
 RT: 17.13 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: BF080897.D
 Acq: 6 Aug 2015 19:30

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
361447	276	100		
	277	23.3	19.3	28.9
	138	24.3	19.1	28.7

