

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\
 Data File : BF080902.D
 Acq On : 6 Aug 2015 22:05
 Operator : TP/UM
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 07 04:02:46 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	56367	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	236962	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	114549	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	223949	20.00	ng	0.00
75) Chrysene-d12	13.96	240	196758	20.00	ng	0.00
86) Perylene-d12	15.36	264	190066	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	294725	83.35	ng	0.00
7) Phenol-d6	6.44	99	398560	81.88	ng	0.00
23) Nitrobenzene-d5	7.38	82	400500	79.62	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	102288	83.13	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	592334	73.70	ng	0.00
78) Terphenyl-d14	12.91	244	701322	75.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	68154	39.79	ng	97
3) Pyridine	3.02	79	211137	43.84	ng	96
4) n-Nitrosodimethylamine	2.98	42	102604	41.17	ng	97
6) Aniline	6.46	93	283405	39.25	ng	97
8) 2-Chlorophenol	6.59	128	169972	42.34	ng	95
9) Benzaldehyde	6.35	77	133877	39.92	ng	99
10) Phenol	6.45	94	252464	43.22	ng	100
11) bis(2-Chloroethyl)ether	6.54	93	158155	38.25	ng	98
12) 1,3-Dichlorobenzene	6.75	146	178920	41.08	ng	98
13) 1,4-Dichlorobenzene	6.83	146	175962	39.68	ng	99
14) 1,2-Dichlorobenzene	6.98	146	158701	39.04	ng	99
15) Benzyl Alcohol	6.96	79	169647	43.94	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	326258	38.44	ng	99
17) 2-Methylphenol	7.07	107	150560	41.85	ng	98
18) Hexachloroethane	7.32	117	67052	39.82	ng	98
19) n-Nitroso-di-n-propylamine	7.23	70	132851	38.33	ng	100
20) 3+4-Methylphenols	7.22	107	168285	38.58	ng	98
22) Acetophenone	7.22	105	217211	36.66	ng	100
24) Nitrobenzene	7.39	77	183904	35.87	ng	100
25) Isophorone	7.64	82	383057	39.73	ng	100
26) 2-Nitrophenol	7.71	139	81995	38.11	ng	97
27) 2,4-Dimethylphenol	7.76	122	171529	41.56	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	195949	34.29	ng	99
29) 2,4-Dichlorophenol	7.95	162	125325	38.08	ng	99
30) 1,2,4-Trichlorobenzene	8.04	180	144864	39.71	ng	99
31) Naphthalene	8.12	128	521154	40.53	ng	100
32) Benzoic acid	7.87	122	107072	40.78	ng	95
33) 4-Chloroaniline	8.17	127	207881	39.11	ng	100
34) Hexachlorobutadiene	8.24	225	78623	37.87	ng	99
35) Caprolactam	8.54	113	50696	41.27	ng	99
36) 4-Chloro-3-methylphenol	8.65	107	150569	37.99	ng	99
37) 2-Methylnaphthalene	8.81	142	308510	38.92	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	141343	40.51	ng	98
40) Hexachlorocyclopentadiene	8.97	237	84411	42.16	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\
 Data File : BF080902.D
 Acq On : 6 Aug 2015 22:05
 Operator : TP/UM
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

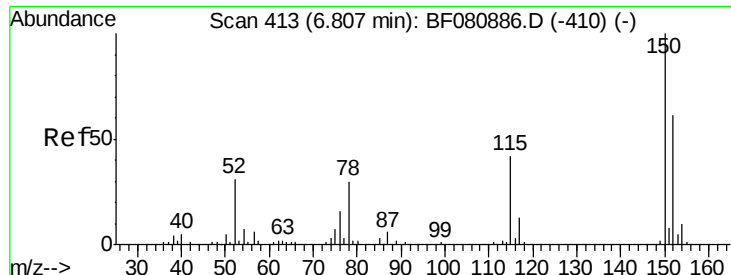
Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 07 04:02:46 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)
42) 2,4,6-Trichlorophenol	9.08	196	93388	36.28	ng	99
43) 2,4,5-Trichlorophenol	9.13	196	105042	40.25	ng	99
45) 1,1'-Biphenyl	9.28	154	402674	41.55	ng	100
46) 2-Chloronaphthalene	9.30	162	316852	41.82	ng	100
47) 2-Nitroaniline	9.39	65	123272	40.00	ng	98
48) Acenaphthylene	9.71	152	534860	40.24	ng	100
49) Dimethylphthalate	9.57	163	344871	37.91	ng	99
50) 2,6-Dinitrotoluene	9.64	165	76101	39.01	ng	# 41
51) Acenaphthene	9.88	154	317489	39.32	ng	99
52) 3-Nitroaniline	9.80	138	91249	37.83	ng	100
53) 2,4-Dinitrophenol	9.90	184	46117	43.15	ng	98
54) Dibenzofuran	10.05	168	433282	39.62	ng	99
55) 4-Nitrophenol	9.96	139	82607	45.39	ng	95
56) 2,4-Dinitrotoluene	10.04	165	103208	39.33	ng	# 53
57) Fluorene	10.40	166	351806	41.11	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	79346	38.10	ng	97
59) Diethylphthalate	10.27	149	382985	38.65	ng	99
60) 4-Chlorophenyl-phenylether	10.38	204	144659	36.07	ng	98
61) 4-Nitroaniline	10.42	138	108141	43.72	ng	96
62) Azobenzene	10.54	77	409167	37.68	ng	99
64) 4,6-Dinitro-2-methylphenol	10.44	198	58985	40.43	ng	92
65) n-Nitrosodiphenylamine	10.51	169	330007	41.36	ng	100
66) 4-Bromophenyl-phenylether	10.88	248	94434	38.80	ng	98
67) Hexachlorobenzene	10.94	284	107650	40.90	ng	98
68) Atrazine	11.04	200	89513	38.85	ng	97
69) Pentachlorophenol	11.13	266	60900	41.28	ng	100
70) Phenanthrene	11.36	178	533068	40.67	ng	100
71) Anthracene	11.40	178	486364	37.71	ng	99
72) Carbazole	11.56	167	544523	41.80	ng	99
73) Di-n-butylphthalate	11.89	149	593478	37.36	ng	100
74) Fluoranthene	12.53	202	542554	37.86	ng	99
76) Benzidine	12.66	184	208307	25.92	ng	99
77) Pyrene	12.76	202	593136	40.56	ng	99
79) Butylbenzylphthalate	13.39	149	292810	41.86	ng	98
80) Benzo(a)anthracene	13.95	228	495598	38.55	ng	99
81) 3,3'-Dichlorobenzidine	13.92	252	203265	42.24	ng	97
82) Chrysene	13.99	228	499307	40.64	ng	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	391336	40.82	ng	99
84) Di-n-octyl phthalate	14.56	149	675850	40.00	ng	98
85) Indeno(1,2,3-cd)pyrene	16.73	276	500446	41.83	ng	99
87) Benzo(b)fluoranthene	14.99	252	962211	72.08	ng	# 97
88) Benzo(k)fluoranthene	14.99	252	962222	85.57	ng	99
89) Benzo(a)pyrene	15.31	252	465926	40.50	ng	98
90) Dibenzo(a,h)anthracene	16.74	278	414084	41.76	ng	99
91) Benzo(g,h,i)perylene	17.13	276	399264	41.54	ng	100

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

Page: 3

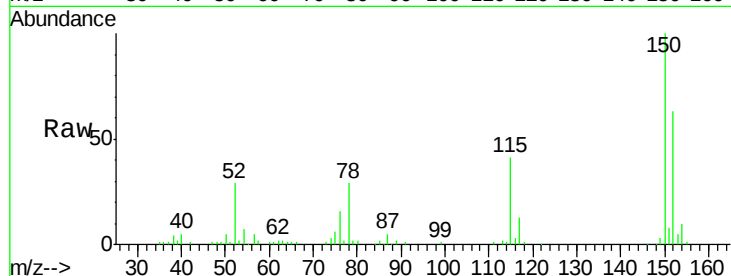


#1

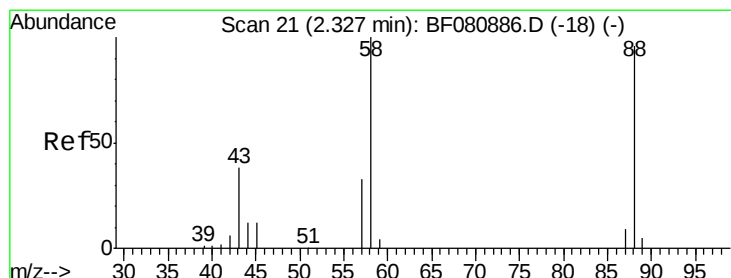
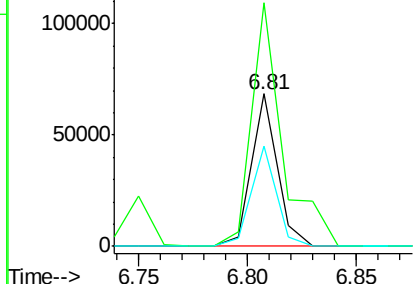
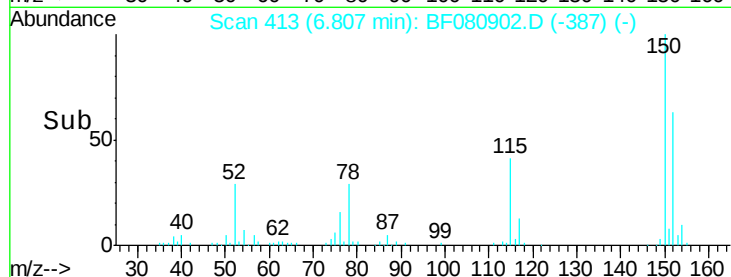
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 56367
Ion Ratio Lower Upper
152 100
150 159.8 132.2 198.2
115 66.0 54.9 82.3



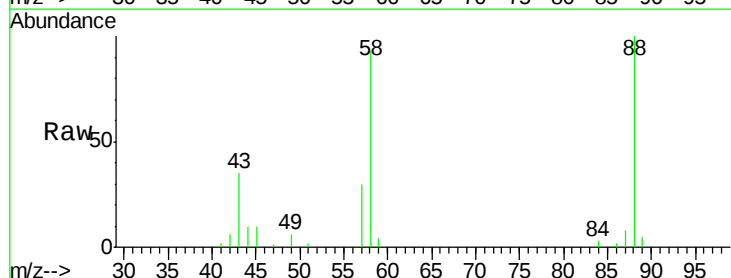
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



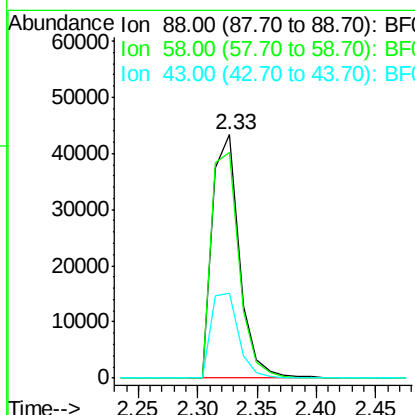
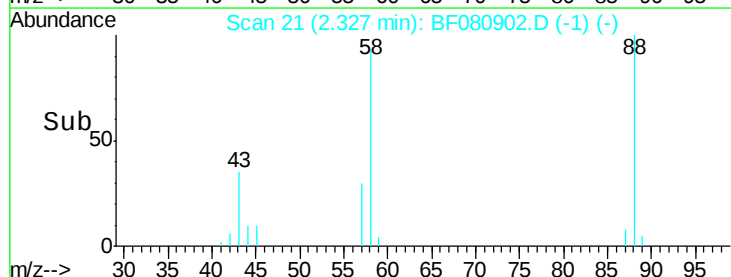
#2

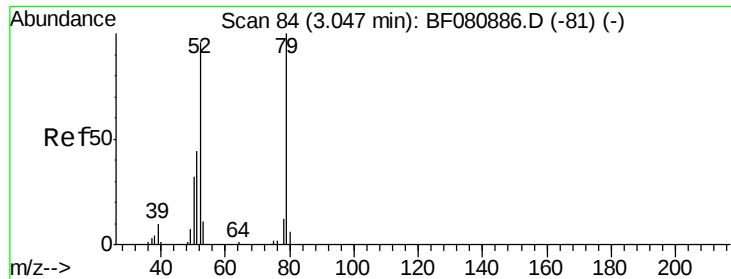
1,4-Dioxane
Concen: 39.79 ng
RT: 2.33 min Scan# 21
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion: 88 Resp: 68154
Ion Ratio Lower Upper
88 100
58 95.1 78.2 117.4
43 35.3 29.1 43.7



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 43.84 ng

RT: 3.02 min Scan# 82

Delta R.T. -0.02 min

Lab File: BF080902.D

Acq: 6 Aug 2015 22:05

Instrument :

BNA_F

ClientSampleId :

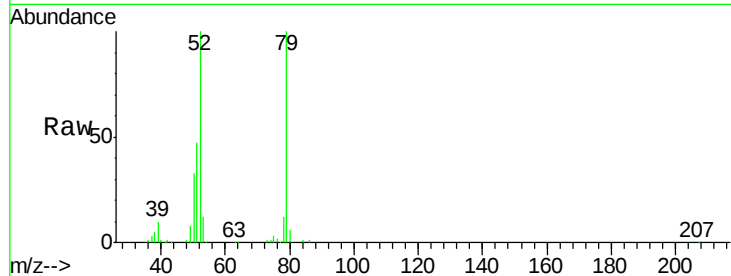
Tot Ion: 79 Resp: 211137

Ion Ratio Lower Upper

79 100

52 100.2 76.7 115.1

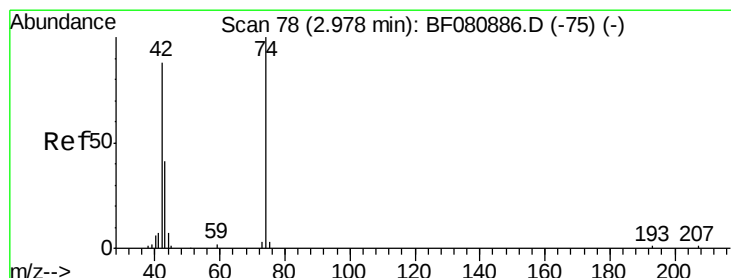
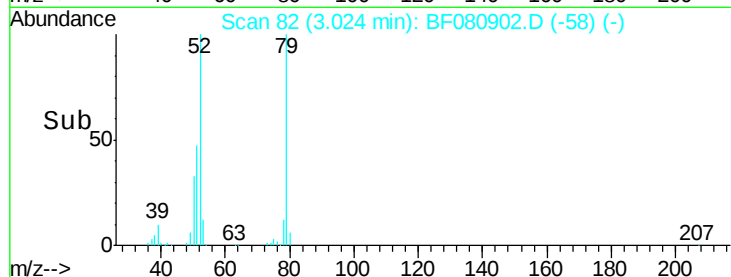
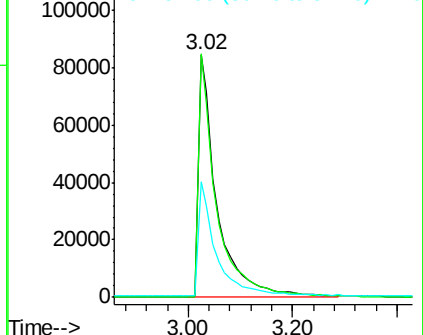
51 47.5 35.8 53.6



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 41.17 ng

RT: 2.98 min Scan# 78

Delta R.T. -0.00 min

Lab File: BF080902.D

Acq: 6 Aug 2015 22:05

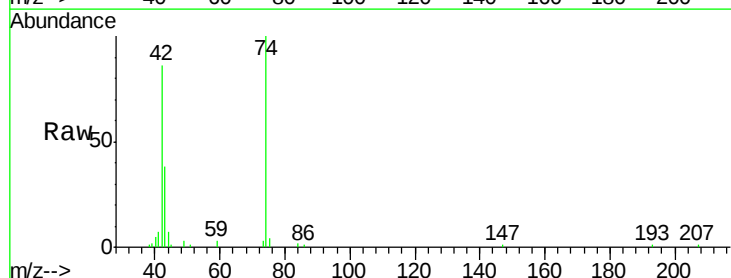
Tgt Ion: 42 Resp: 102604

Ion Ratio Lower Upper

42 100

74 115.9 90.6 135.8

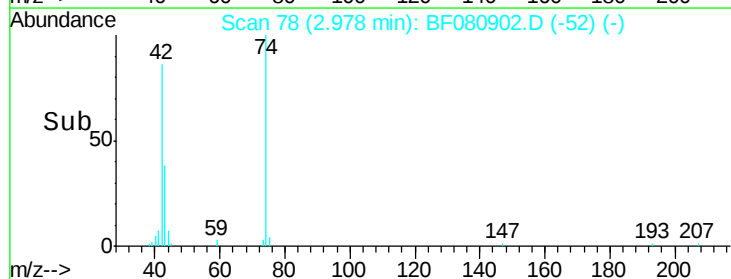
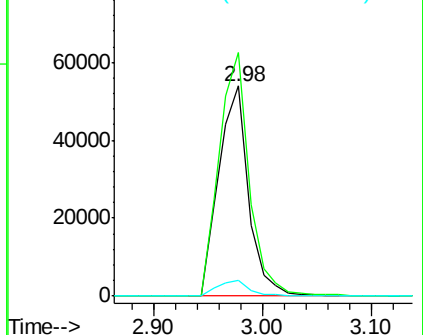
44 7.6 6.6 10.0

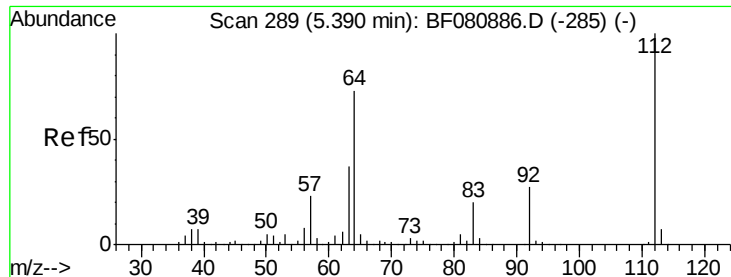


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 83.35 ng

RT: 5.39 min Scan# 289

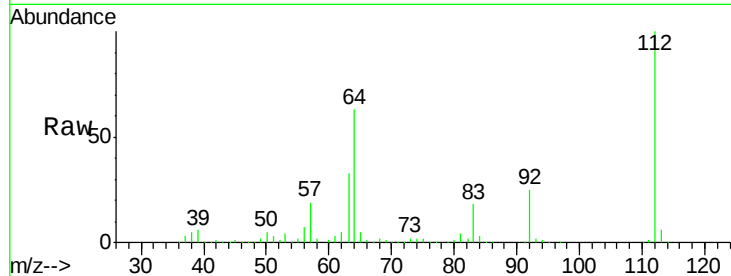
Delta R.T. -0.00 min

Lab File: BF080902.D

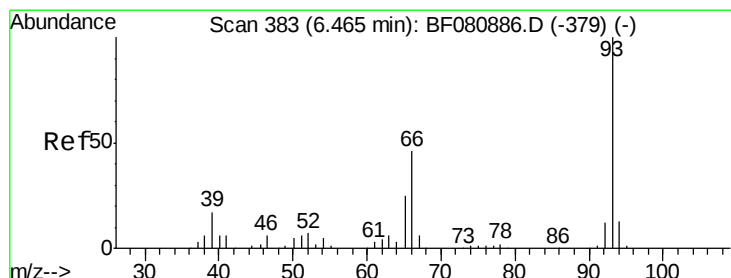
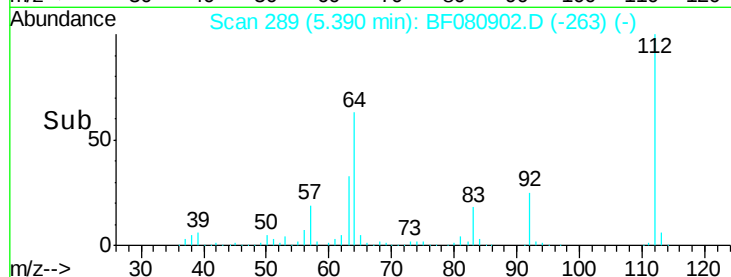
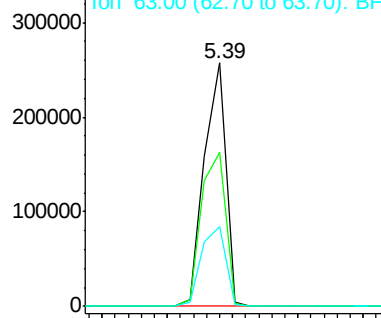
Acq: 6 Aug 2015 22:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	112	Resp:	294725
Ion	Ratio	Lower	Upper
112	100		
64	63.3	58.0	87.0
63	32.8	29.8	44.8



Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 39.25 ng

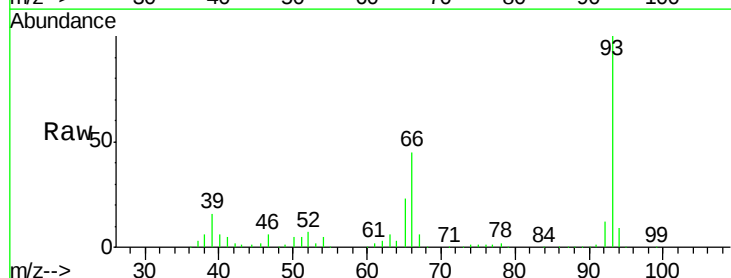
RT: 6.46 min Scan# 383

Delta R.T. -0.00 min

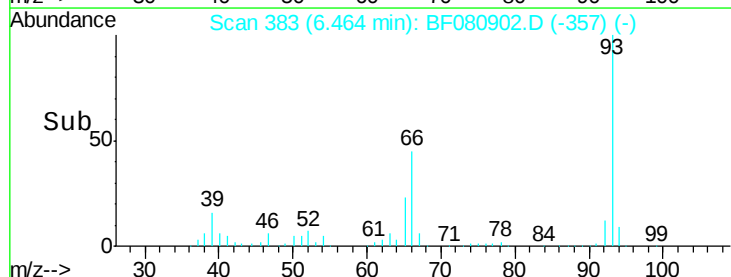
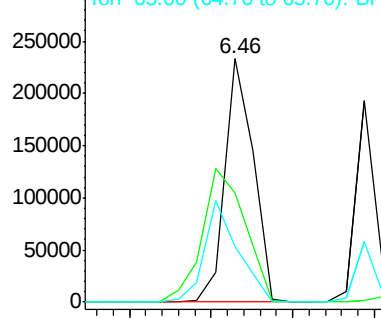
Lab File: BF080902.D

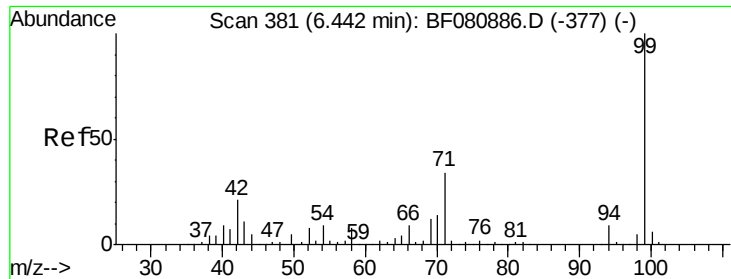
Acq: 6 Aug 2015 22:05

Tgt Ion:	93	Resp:	283405
Ion	Ratio	Lower	Upper
93	100		
66	44.8	37.4	56.0
65	22.8	19.8	29.6



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 81.88 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF080902.D

Acq: 6 Aug 2015 22:05

Instrument :

BNA_F

ClientSampleId :

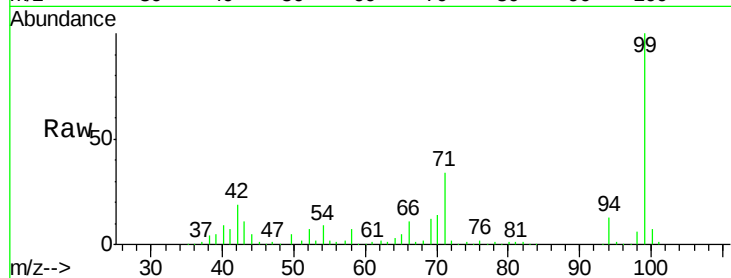
Tot Ion: 99 Resp: 398560

Ion Ratio Lower Upper

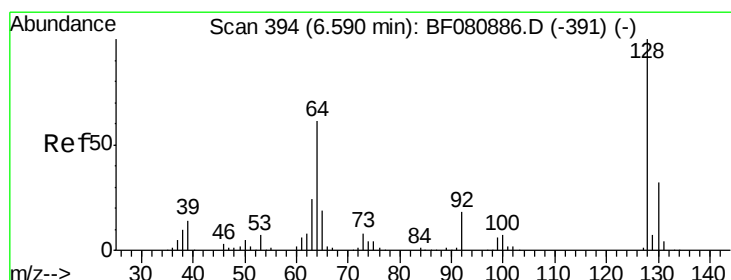
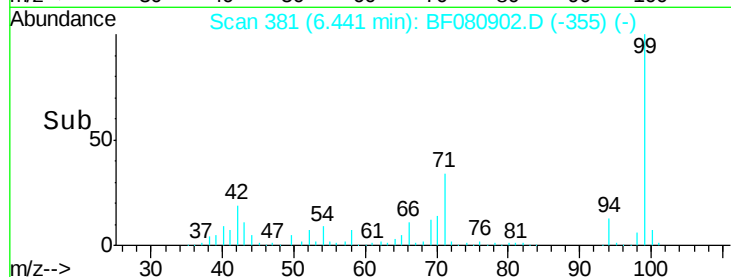
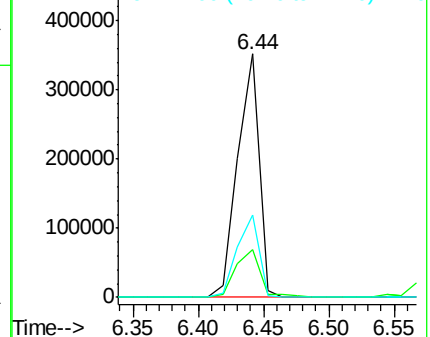
99 100

42 19.5 16.8 25.2

71 33.7 27.4 41.0



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.34 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF080902.D

Acq: 6 Aug 2015 22:05

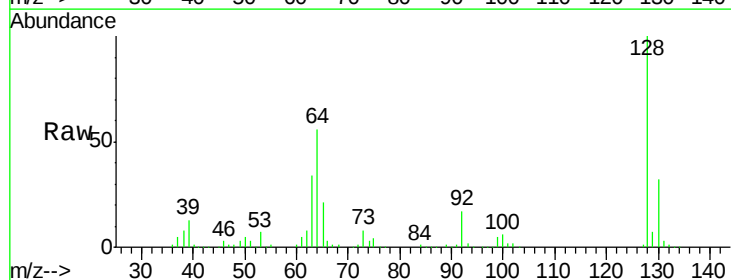
Tgt Ion: 128 Resp: 169972

Ion Ratio Lower Upper

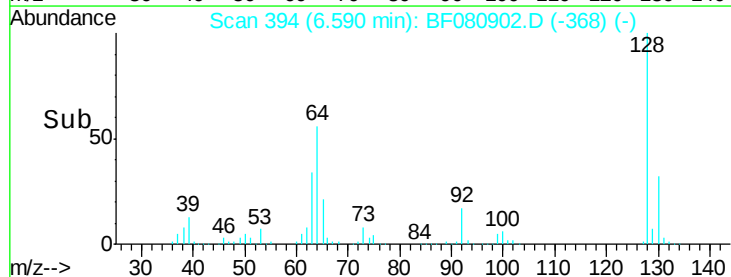
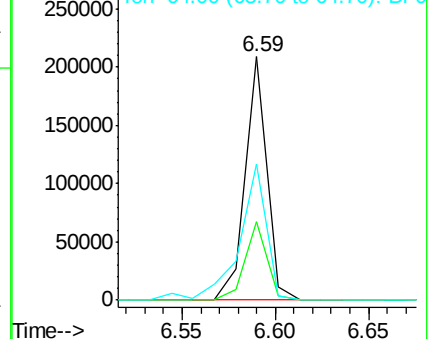
128 100

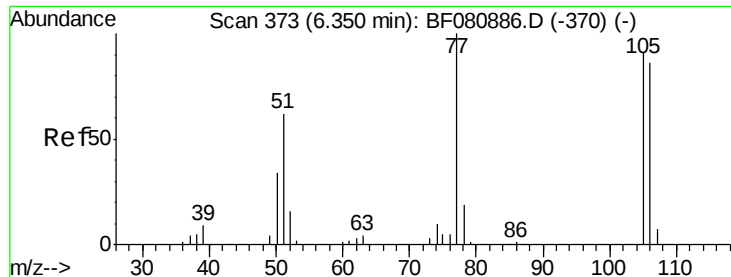
130 32.4 12.1 52.1

64 55.7 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: 39.92 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.00 min

Lab File: BF080902.D

Acq: 6 Aug 2015 22:05

Instrument :

BNA_F

ClientSampled :

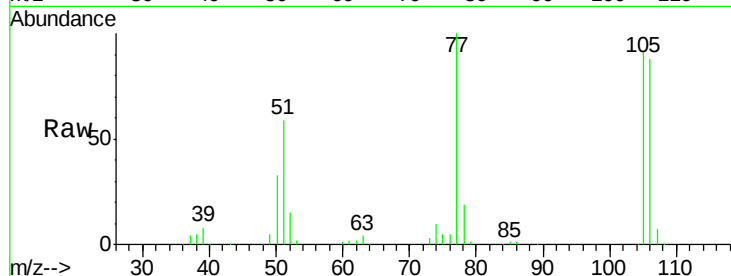
Tot Ion: 77 Resp: 133877

Ion Ratio Lower Upper

77 100

105 91.5 70.7 110.7

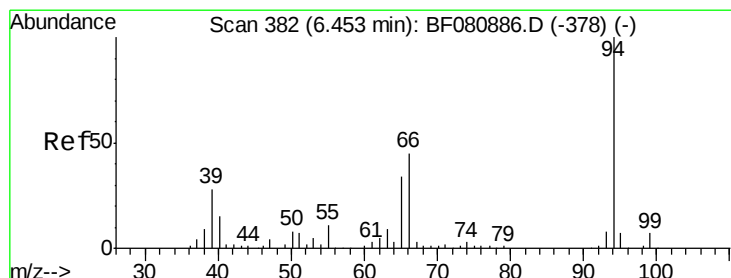
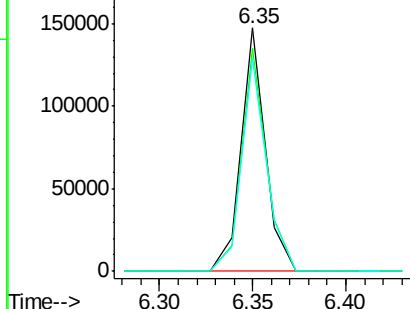
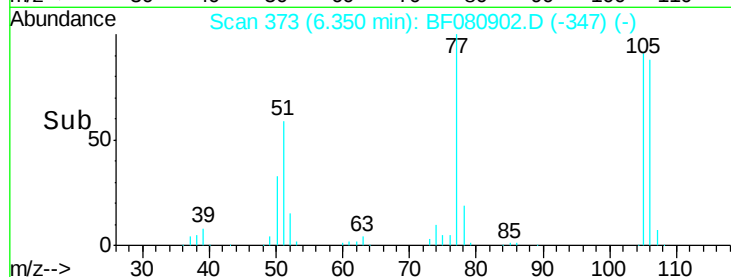
106 87.7 66.1 106.1



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: 43.22 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.00 min

Lab File: BF080902.D

Acq: 6 Aug 2015 22:05

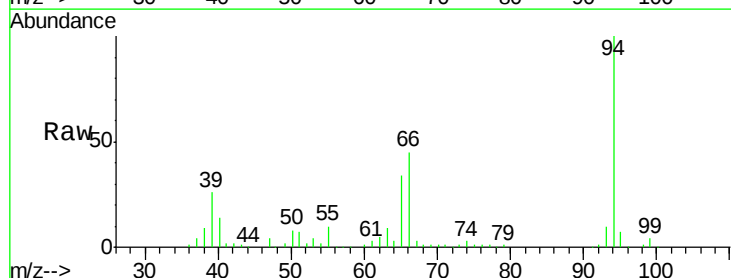
Tgt Ion: 94 Resp: 252464

Ion Ratio Lower Upper

94 100

65 33.7 14.0 54.0

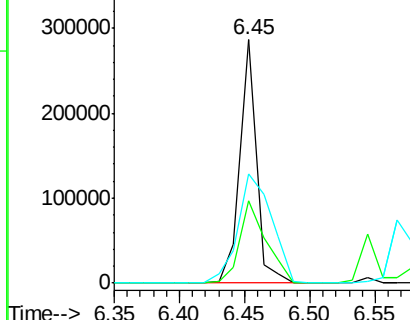
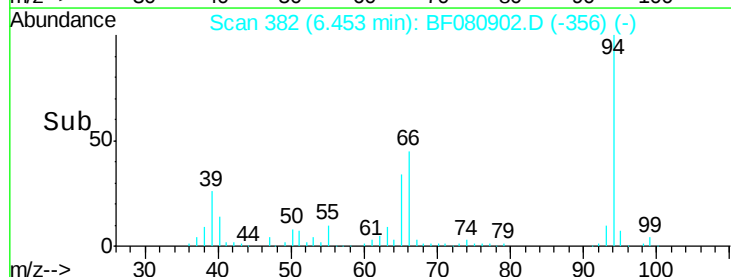
66 44.7 24.6 64.6

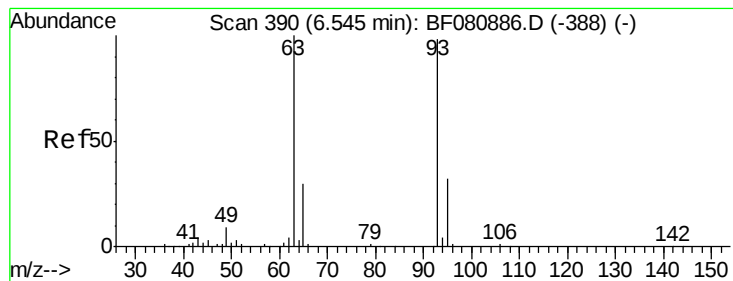


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

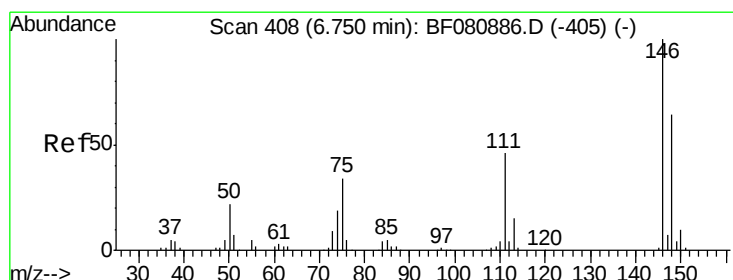
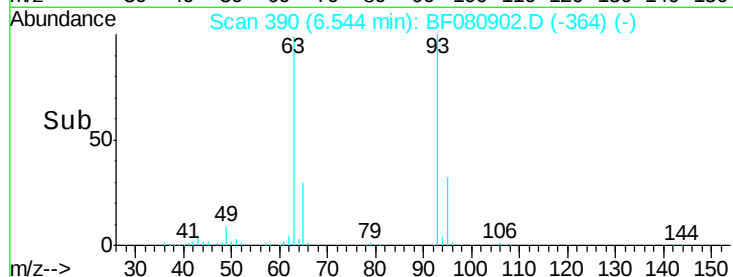
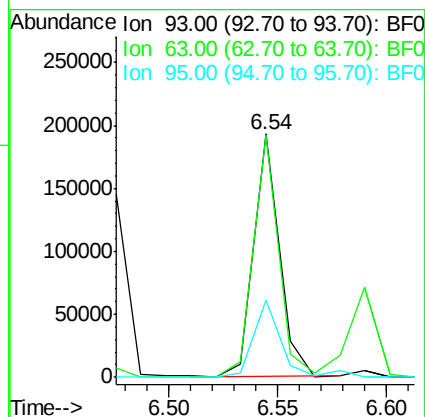
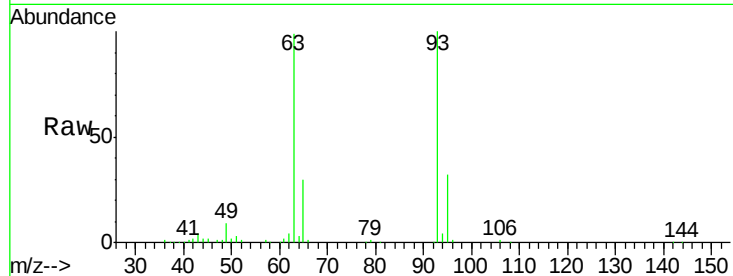




#11
 bis(2-Chloroethyl)ether
 Concen: 38.25 ng
 RT: 6.54 min Scan# 390
 Delta R.T. -0.00 min
 Lab File: BF080902.D
 Acq: 6 Aug 2015 22:05

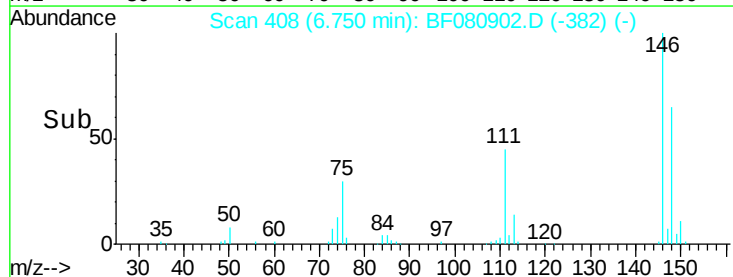
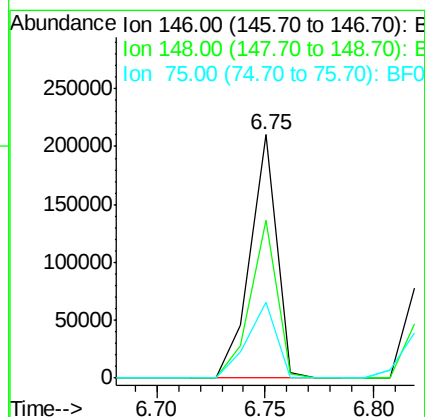
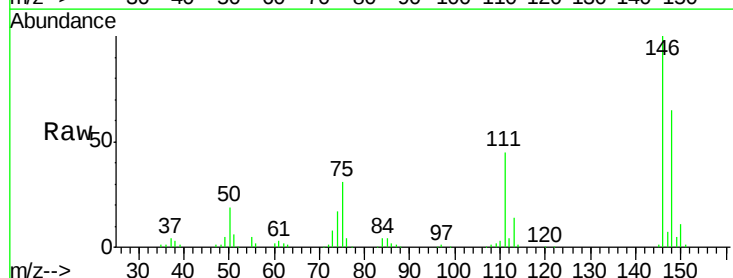
Instrument :
 BNA_F
 ClientSampleId :

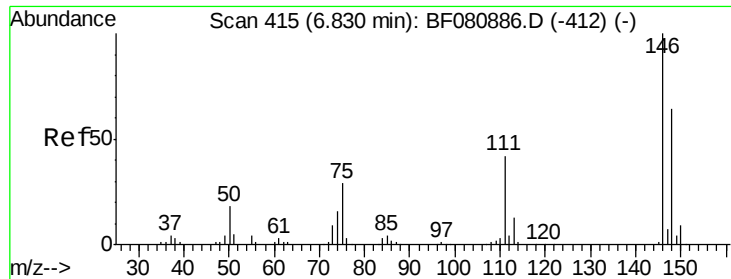
Tot Ion: 93 Resp: 158155
 Ion Ratio Lower Upper
 93 100
 63 99.5 81.4 121.4
 95 31.8 12.1 52.1



#12
 1,3-Dichlorobenzene
 Concen: 41.08 ng
 RT: 6.75 min Scan# 408
 Delta R.T. -0.00 min
 Lab File: BF080902.D
 Acq: 6 Aug 2015 22:05

Tgt Ion: 146 Resp: 178920
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.3 76.9
 75 31.0 27.0 40.4

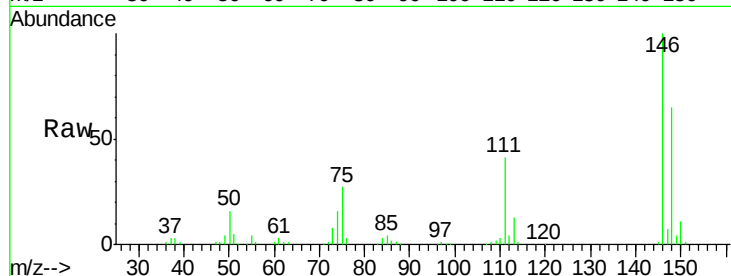




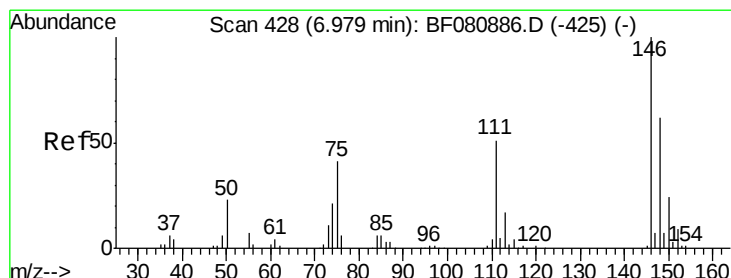
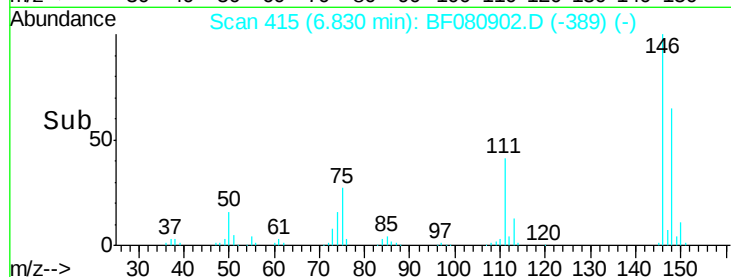
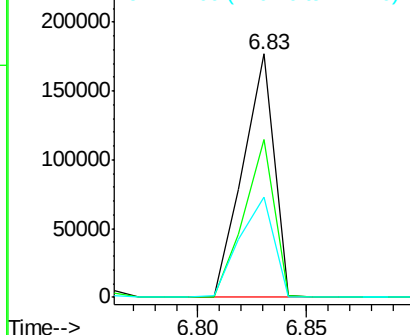
#13
 1,4-Dichlorobenzene
 Concen: 39.68 ng
 RT: 6.83 min Scan# 415
 Delta R.T. -0.00 min
 Lab File: BF080902.D
 Acq: 6 Aug 2015 22:05

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:146 Resp: 175962
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.5 77.3
 111 41.1 33.8 50.6

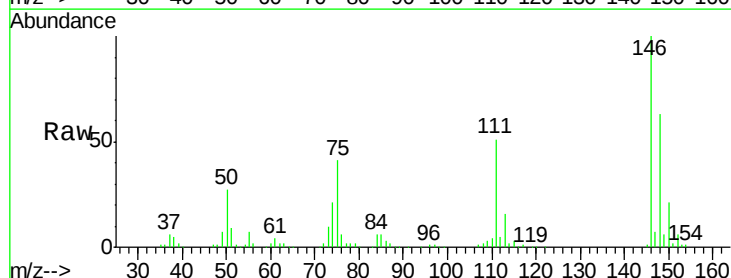


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

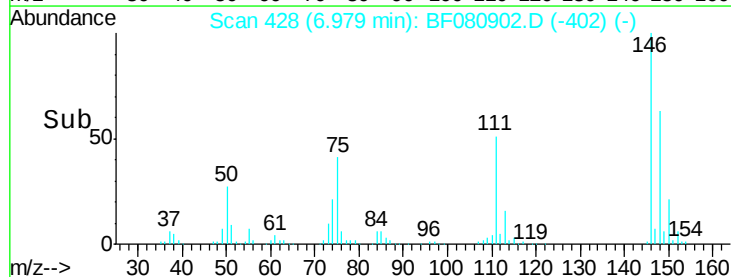
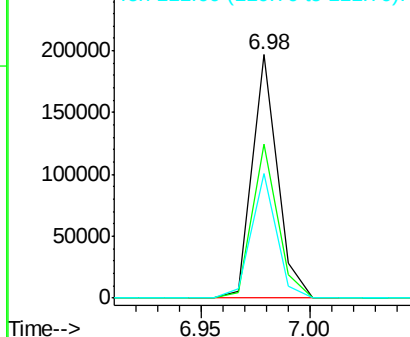


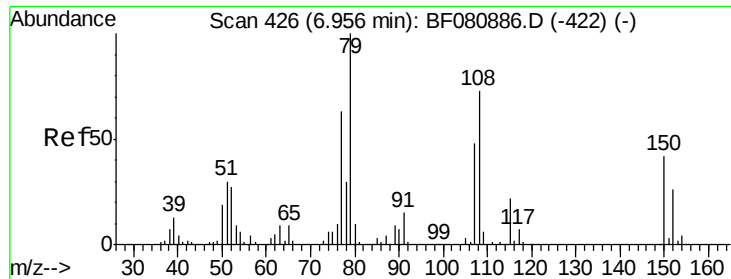
#14
 1,2-Dichlorobenzene
 Concen: 39.04 ng
 RT: 6.98 min Scan# 428
 Delta R.T. -0.00 min
 Lab File: BF080902.D
 Acq: 6 Aug 2015 22:05

Tgt Ion:146 Resp: 158701
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.0 75.0
 111 51.2 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: 43.94 ng

RT: 6.96 min Scan# 426

Delta R.T. -0.00 min

Lab File: BF080902.D

Acq: 6 Aug 2015 22:05

Instrument :

BNA_F

ClientSampled :

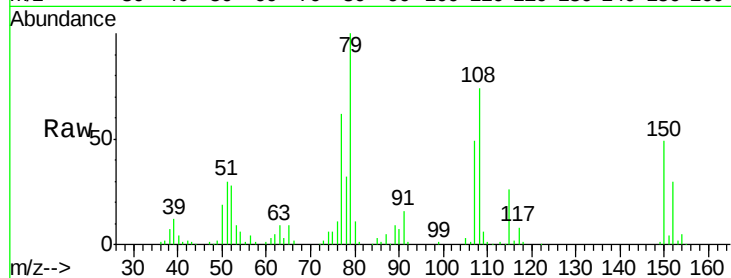
Tot Ion: 79 Resp: 169647

Ion Ratio Lower Upper

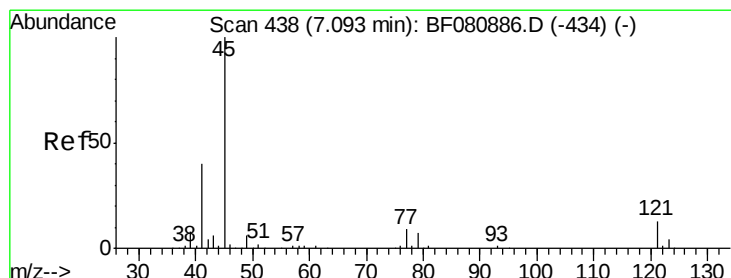
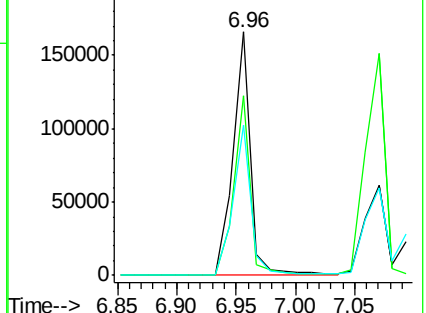
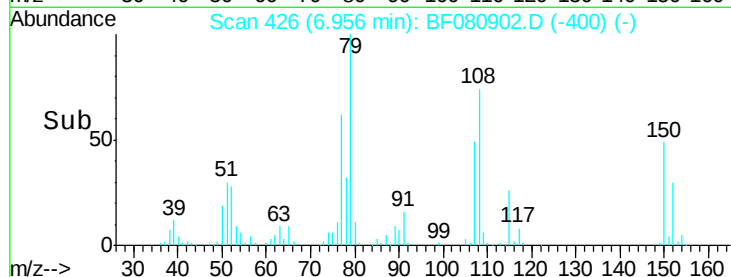
79 100

108 73.6 58.2 87.2

77 61.8 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.44 ng

RT: 7.09 min Scan# 438

Delta R.T. -0.00 min

Lab File: BF080902.D

Acq: 6 Aug 2015 22:05

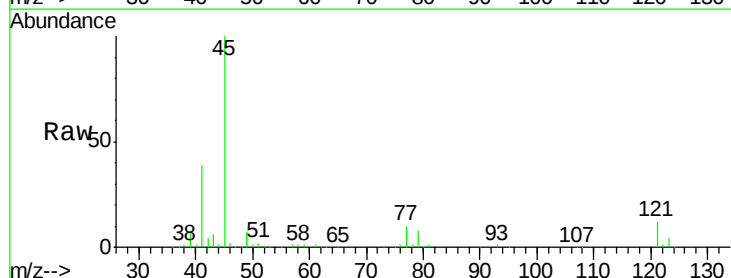
Tgt Ion: 45 Resp: 326258

Ion Ratio Lower Upper

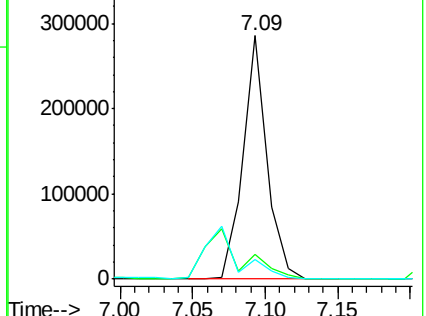
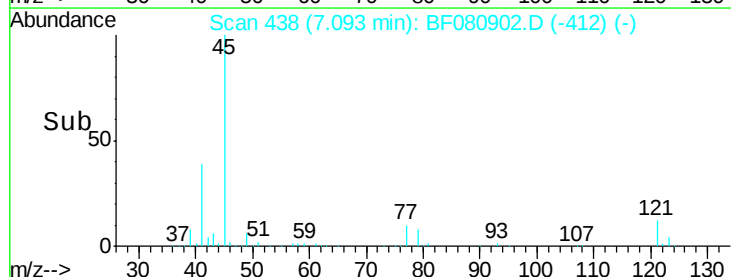
45 100

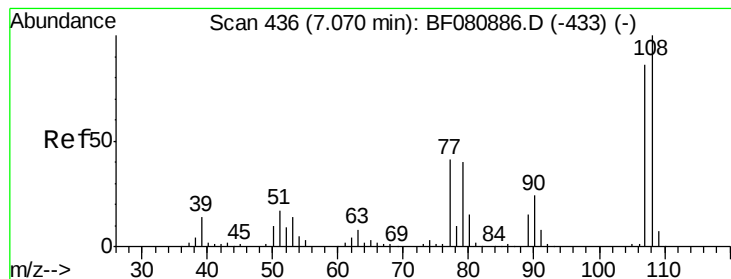
77 9.9 0.0 30.1

79 8.0 0.0 27.6



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 41.85 ng

RT: 7.07 min Scan# 436

Delta R.T. -0.00 min

Lab File: BF080902.D

Acq: 6 Aug 2015 22:05

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 150560

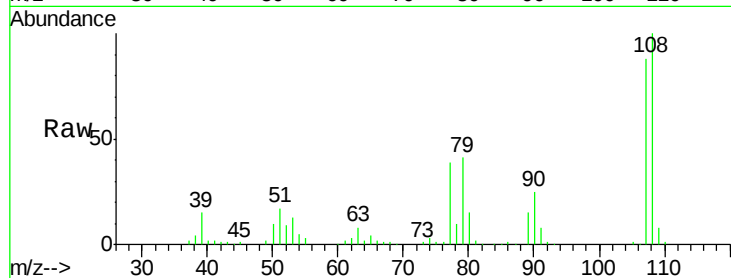
Ion Ratio Lower Upper

107 100

108 114.0 93.1 139.7

77 45.0 38.2 57.2

79 46.5 37.7 56.5

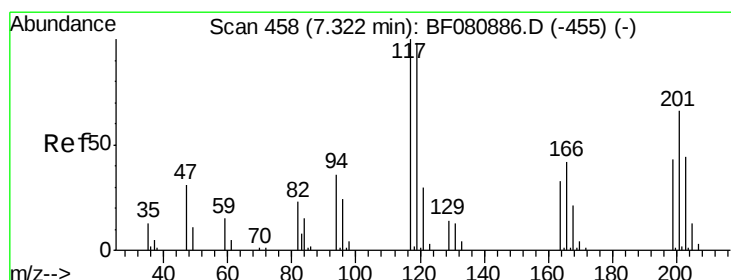
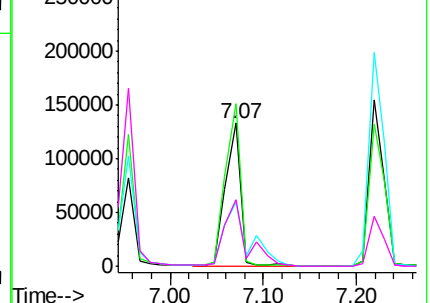
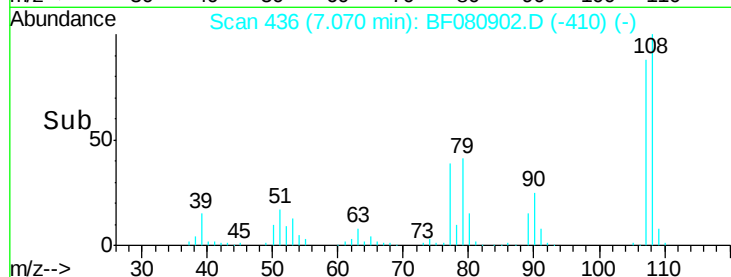


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.82 ng

RT: 7.32 min Scan# 458

Delta R.T. -0.00 min

Lab File: BF080902.D

Acq: 6 Aug 2015 22:05

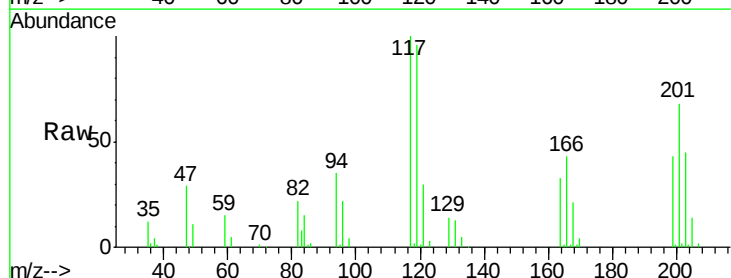
Tgt Ion:117 Resp: 67052

Ion Ratio Lower Upper

117 100

119 95.5 78.4 117.6

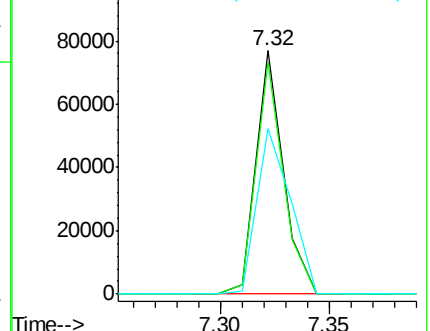
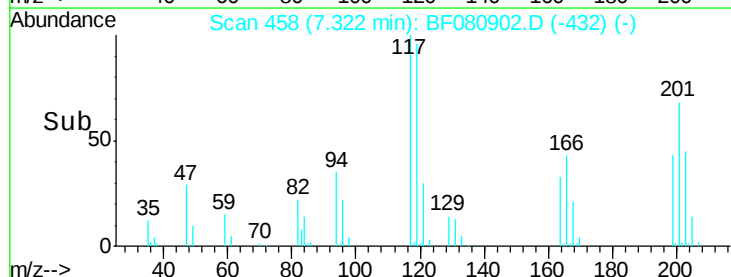
201 67.9 53.1 79.7

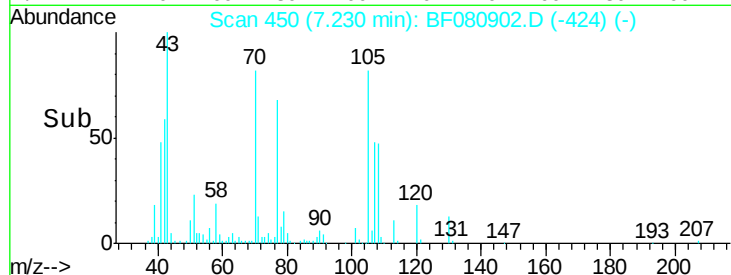
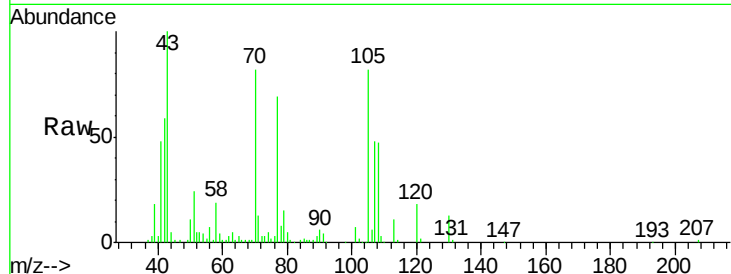
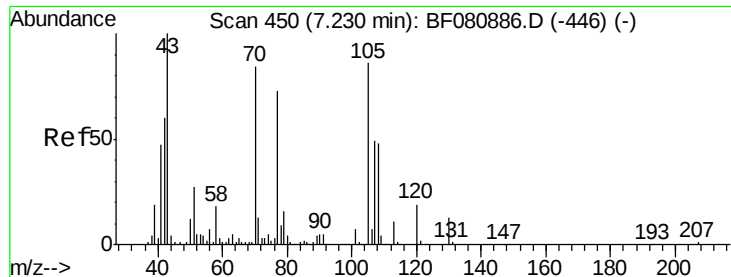


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

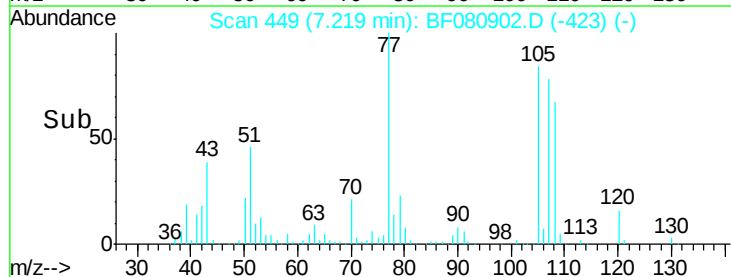
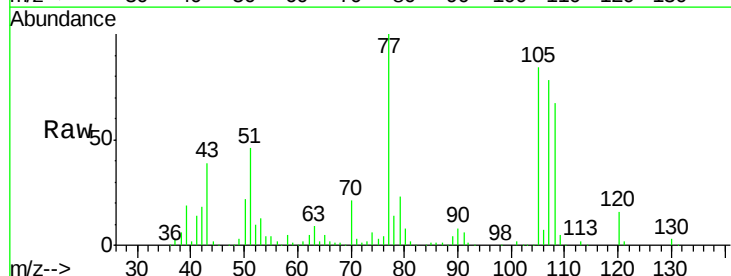
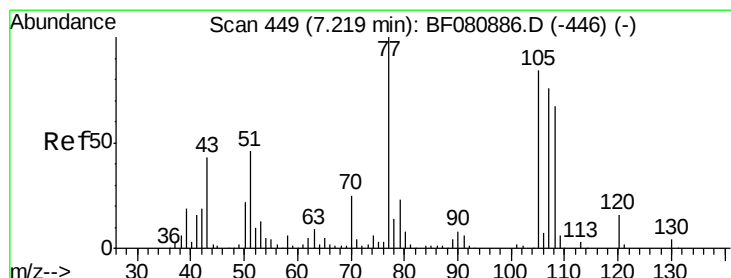
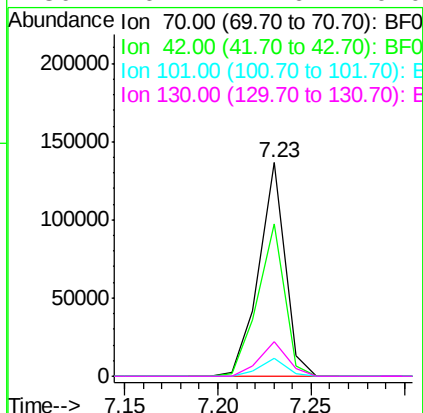




#19
n-Nitroso-di-n-propylamine
Concen: 38.33 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

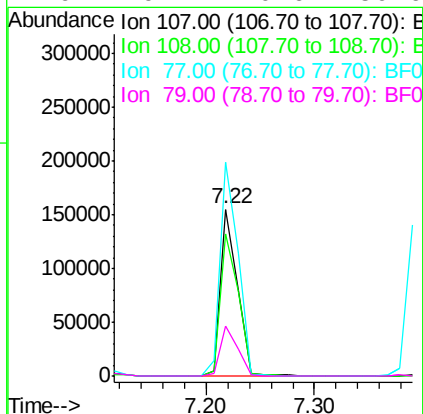
Instrument :
BNA_F
ClientSampleId :

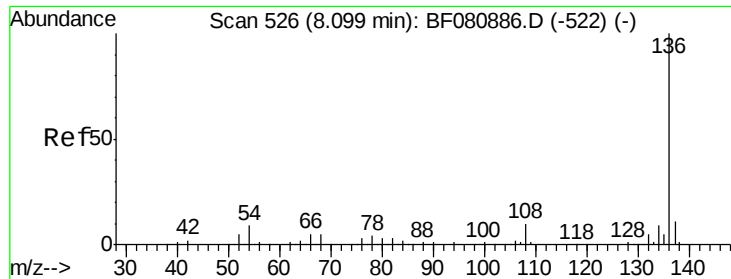
Tot Ion:	70	Resp:	132851
Ion	Ratio	Lower	Upper
70	100		
42	71.6	57.2	85.8
101	8.5	6.6	9.8
130	16.4	12.6	19.0



#20
3+4-Methylphenols
Concen: 38.58 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:	107	Resp:	168285
Ion	Ratio	Lower	Upper
107	100		
108	85.6	67.3	107.3
77	128.3	111.2	151.2
79	29.7	10.6	50.6

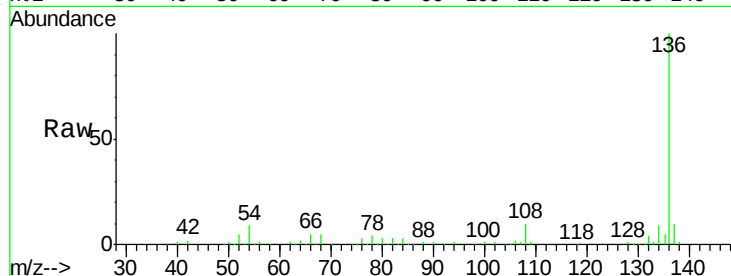




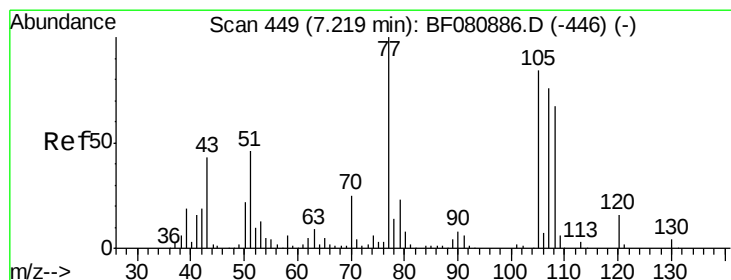
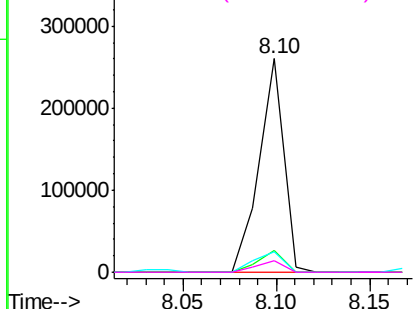
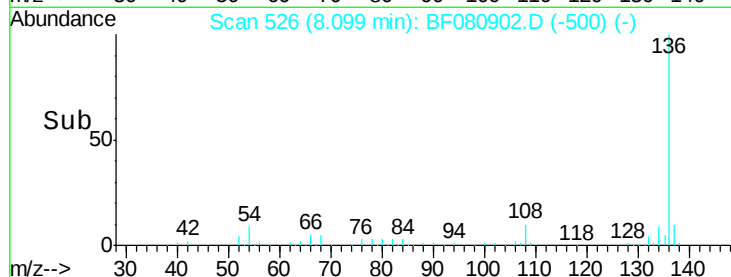
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	236962
Ion Ratio	Lower	Upper
136	100	
137	10.4	8.6 12.8
54	9.4	7.5 11.3
68	5.2	4.2 6.2

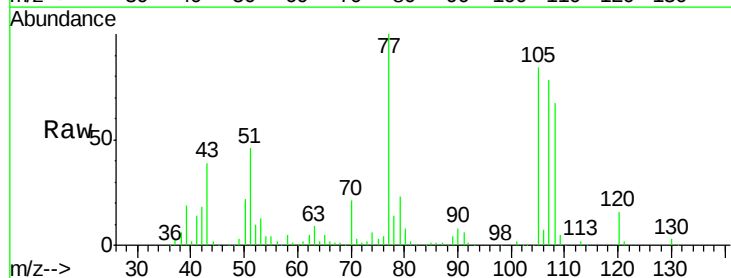


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

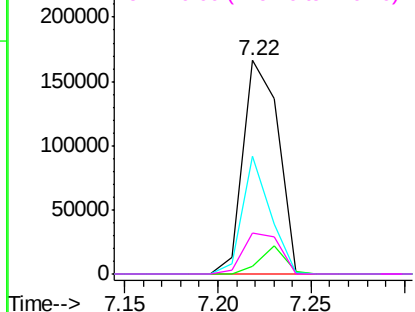
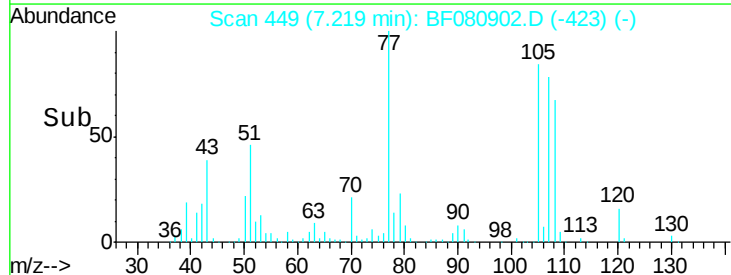


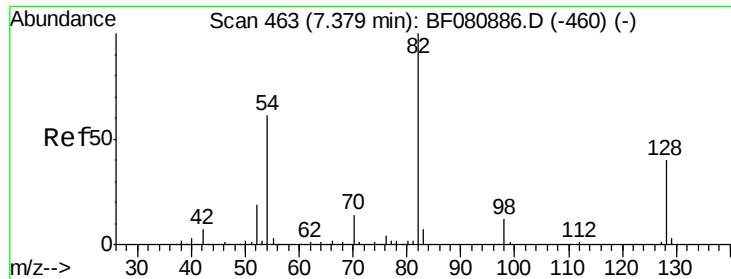
#22
Acetophenone
Concen: 36.66 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:105	Resp:	217211
Ion Ratio	Lower	Upper
105	100	
71	3.8	3.8 5.8
51	55.3	44.2 66.4
120	19.4	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

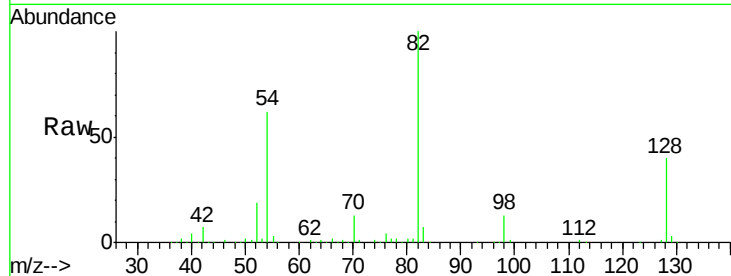




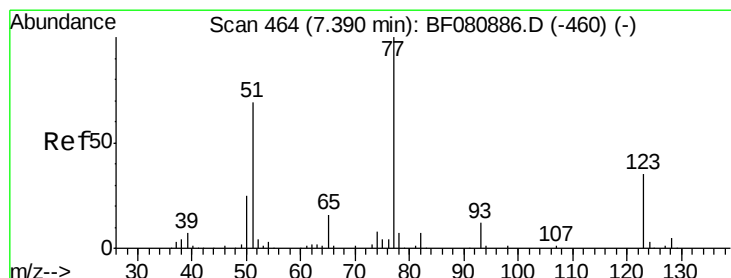
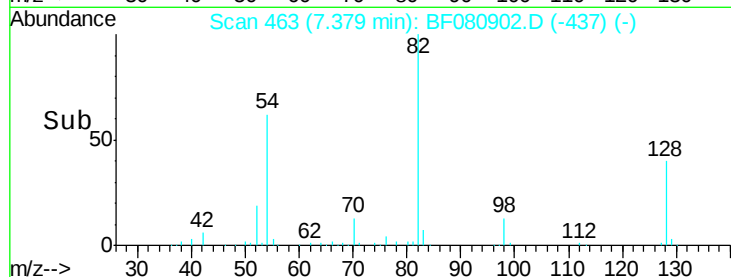
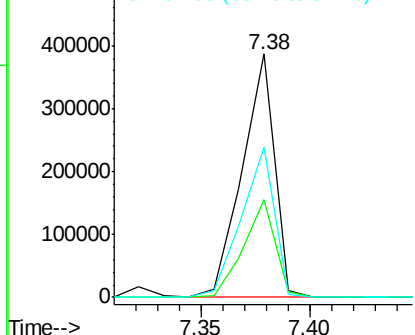
#23
 Nitrobenzene-d5
 Concen: 79.62 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.00 min
 Lab File: BF080902.D
 Acq: 6 Aug 2015 22:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 400500
 Ion Ratio Lower Upper
 82 100
 128 40.3 31.8 47.6
 54 61.6 48.6 72.8

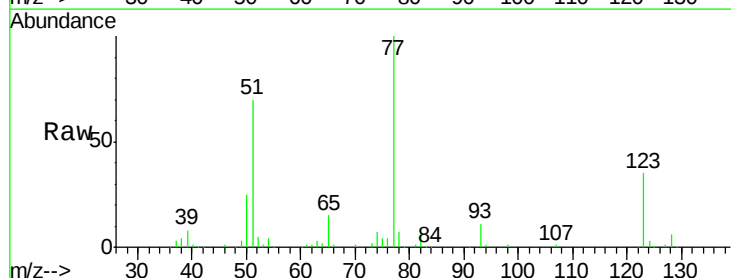


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

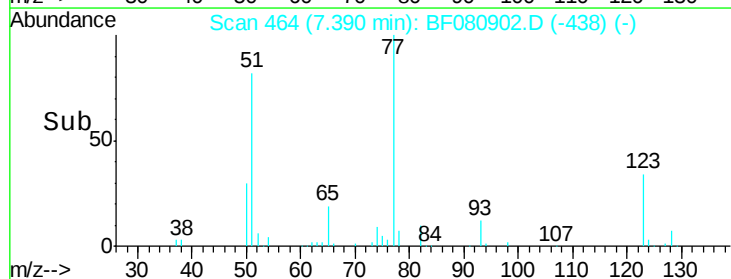
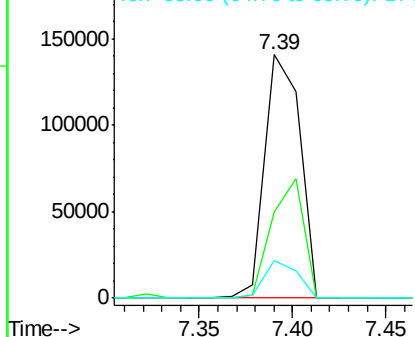


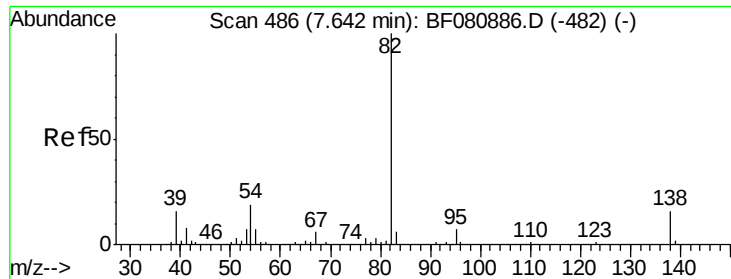
#24
 Nitrobenzene
 Concen: 35.87 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.00 min
 Lab File: BF080902.D
 Acq: 6 Aug 2015 22:05

Tgt Ion: 77 Resp: 183904
 Ion Ratio Lower Upper
 77 100
 123 35.4 28.3 42.5
 65 15.2 12.5 18.7



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





#25

Isophorone

Concen: 39.73 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.00 min

Lab File: BF080902.D

Acq: 6 Aug 2015 22:05

Instrument :

BNA_F

ClientSampleId :

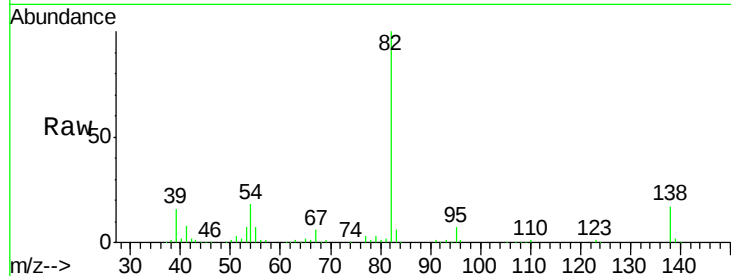
Tot Ion: 82 Resp: 383057

Ion Ratio Lower Upper

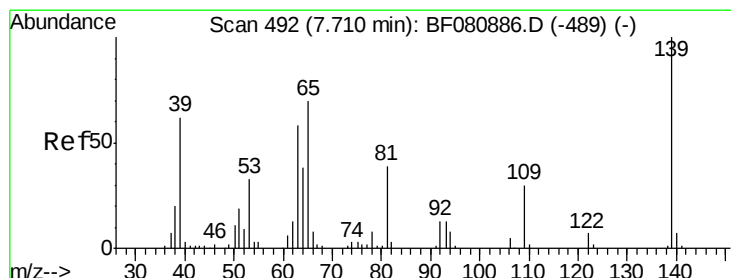
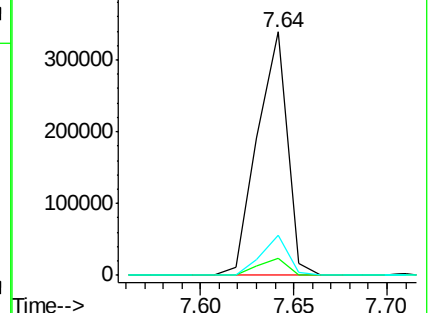
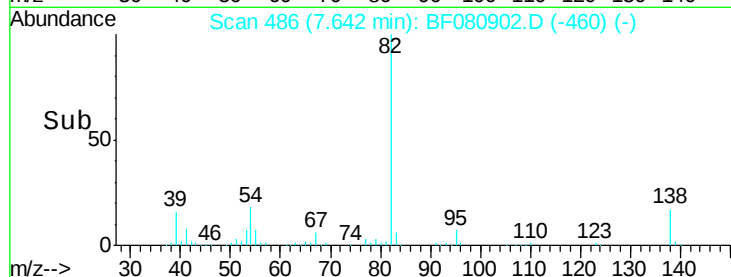
82 100

95 7.1 5.7 8.5

138 16.5 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: 38.11 ng

RT: 7.71 min Scan# 492

Delta R.T. -0.00 min

Lab File: BF080902.D

Acq: 6 Aug 2015 22:05

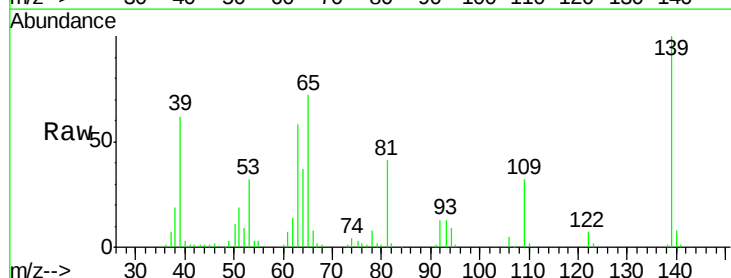
Tgt Ion: 139 Resp: 81995

Ion Ratio Lower Upper

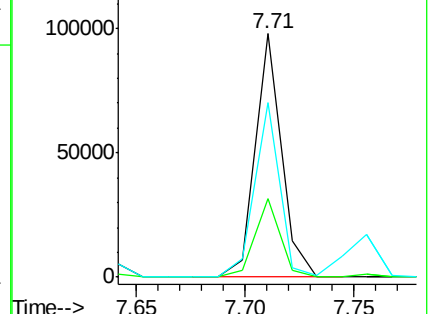
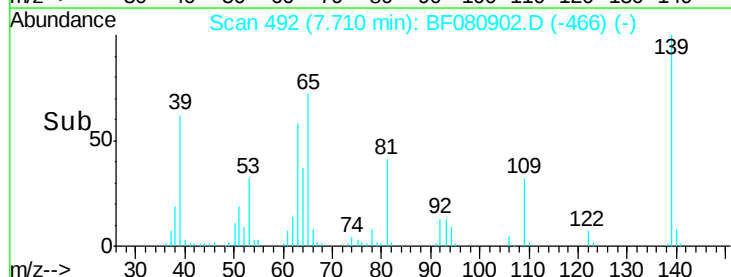
139 100

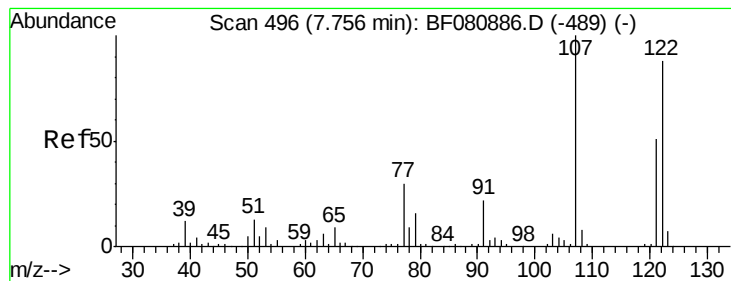
109 32.1 24.2 36.4

65 71.8 55.6 83.4



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





#27

2,4-Dimethylphenol

Concen: 41.56 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF080902.D

Acq: 6 Aug 2015 22:05

Instrument :

BNA_F

ClientSampleId :

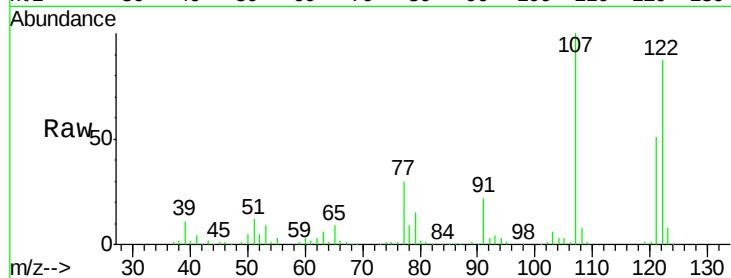
Tot Ion:122 Resp: 171529

Ion Ratio Lower Upper

122 100

107 114.5 91.1 136.7

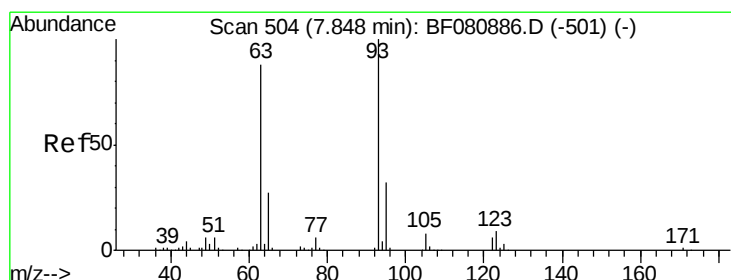
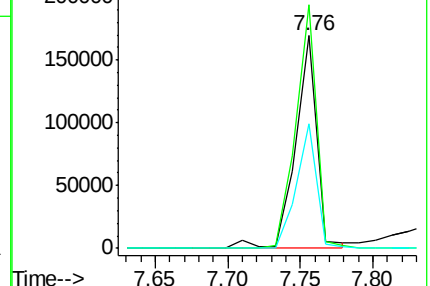
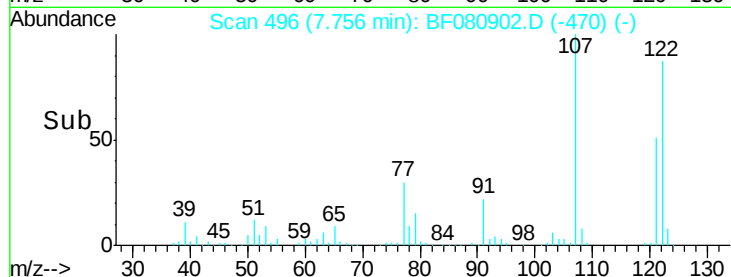
121 58.3 46.2 69.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 34.29 ng

RT: 7.85 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF080902.D

Acq: 6 Aug 2015 22:05

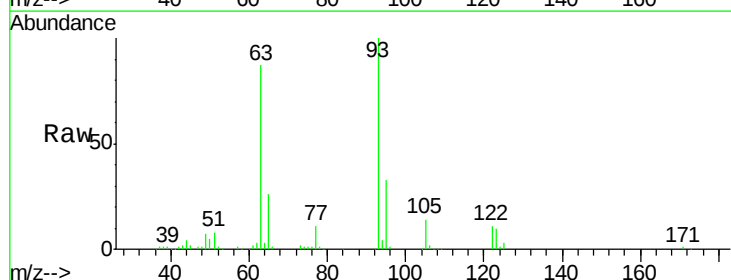
Tgt Ion: 93 Resp: 195949

Ion Ratio Lower Upper

93 100

95 32.7 25.5 38.3

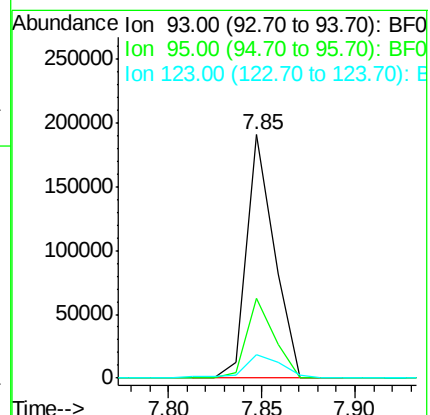
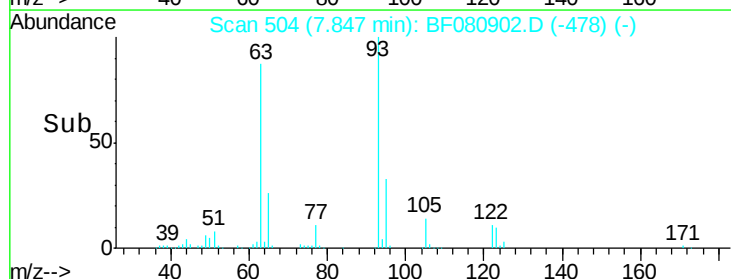
123 9.6 7.6 11.4

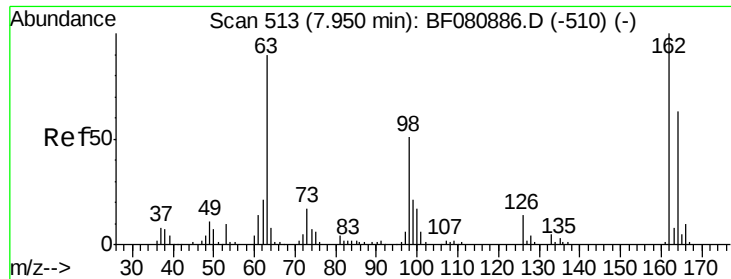


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

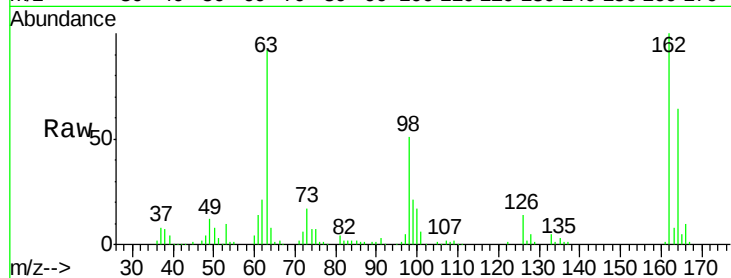




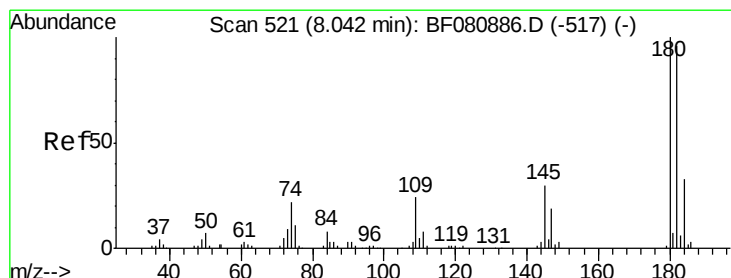
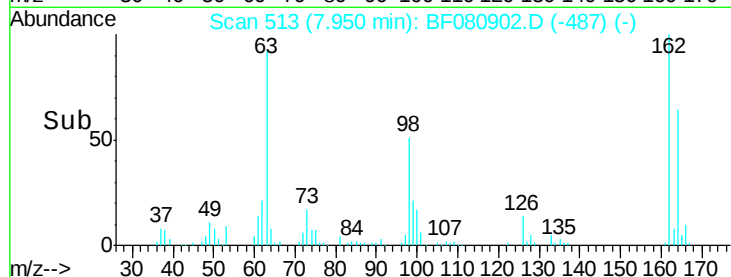
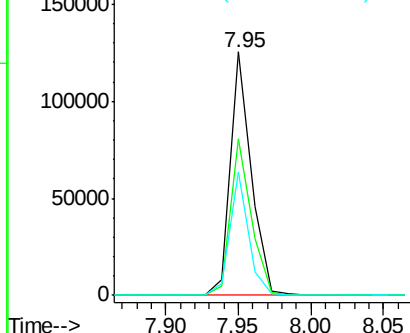
#29
 2,4-Dichlorophenol
 Concen: 38.08 ng
 RT: 7.95 min Scan# 513
 Delta R.T. -0.00 min
 Lab File: BF080902.D
 Acq: 6 Aug 2015 22:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	43.4	83.4
98	50.8	30.9	70.9

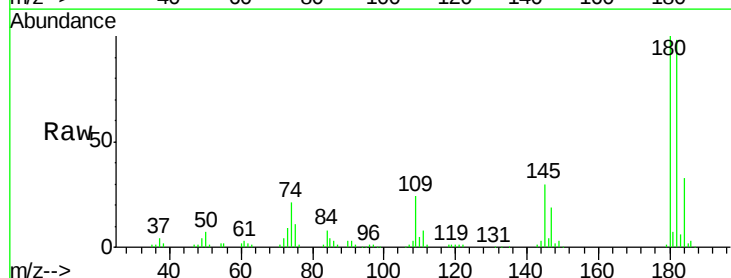


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

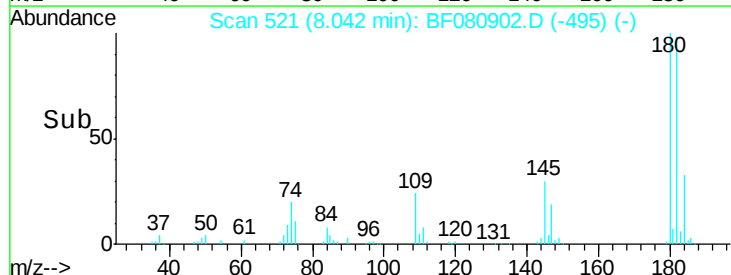
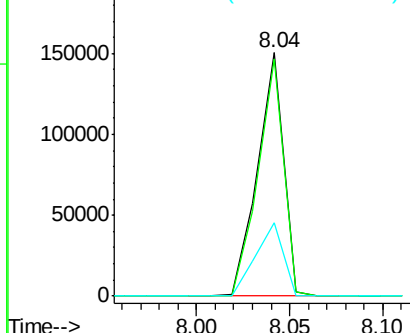


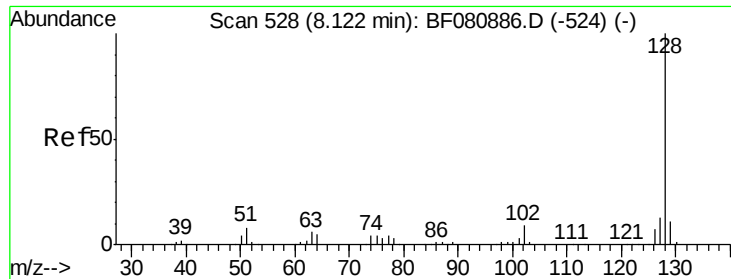
#30
 1,2,4-Trichlorobenzene
 Concen: 39.71 ng
 RT: 8.04 min Scan# 521
 Delta R.T. -0.00 min
 Lab File: BF080902.D
 Acq: 6 Aug 2015 22:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.7	76.8	115.2
145	30.0	24.2	36.2



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

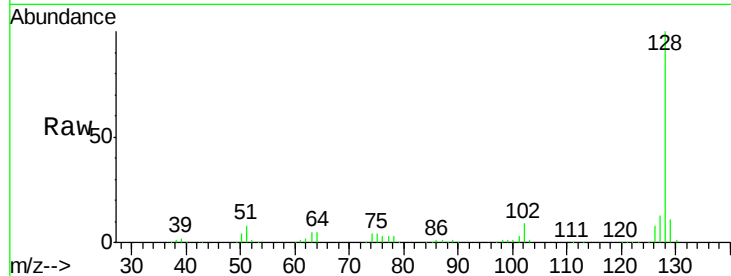




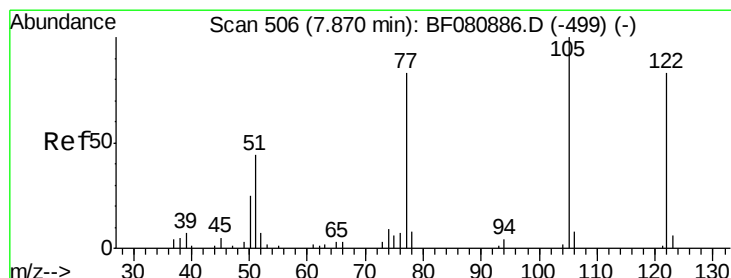
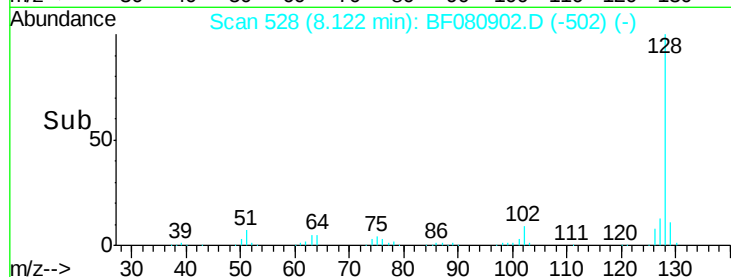
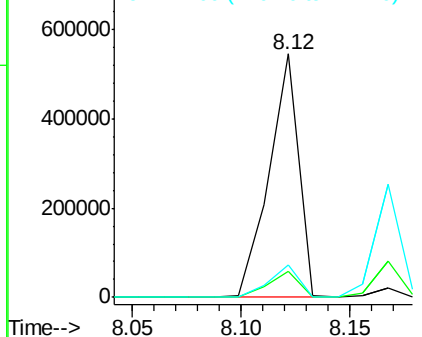
#31
Naphthalene
Concen: 40.53 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 521154
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.2 10.6 15.8

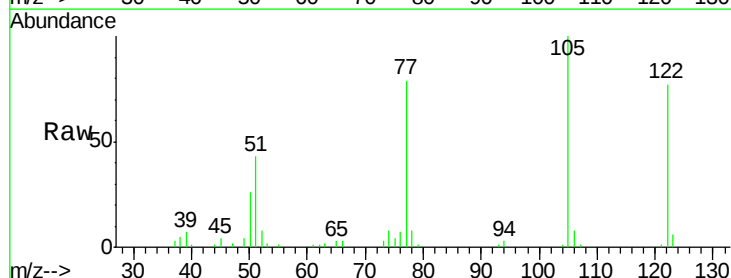


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

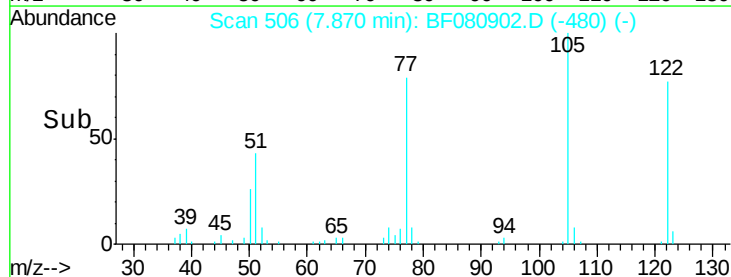
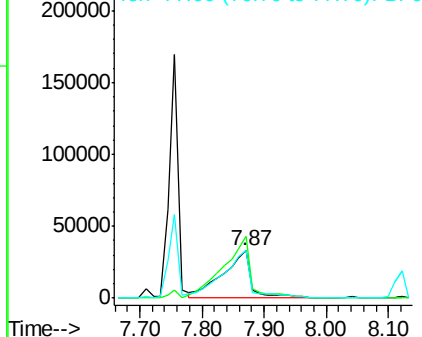


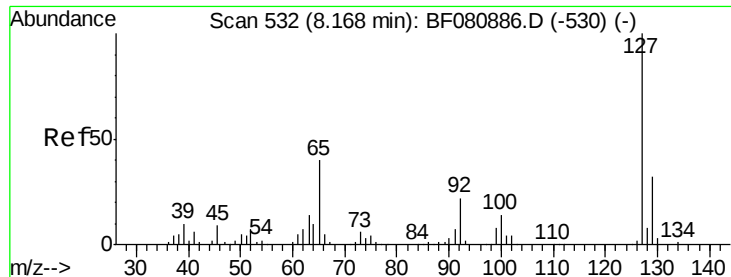
#32
Benzoic acid
Concen: 40.78 ng
RT: 7.87 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:122 Resp: 107072
Ion Ratio Lower Upper
122 100
105 130.1 101.6 141.6
77 102.4 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

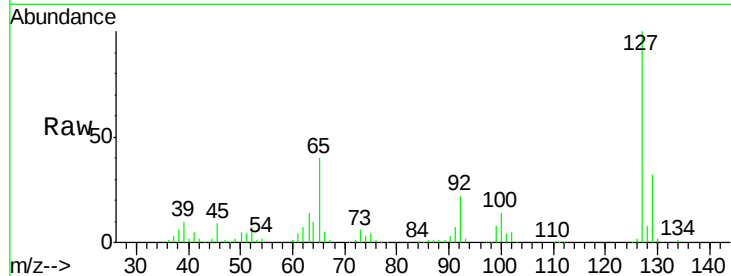




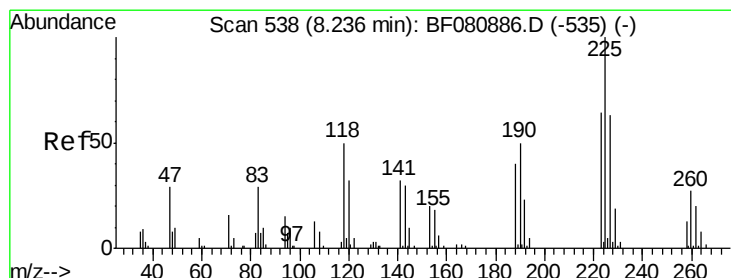
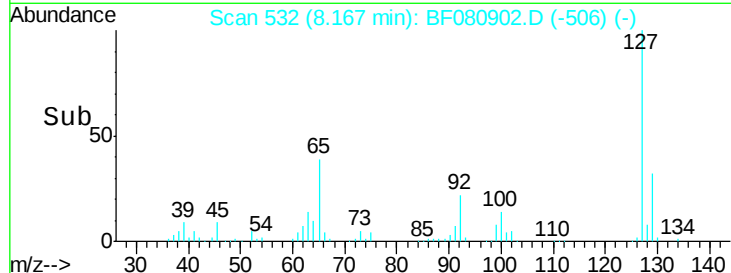
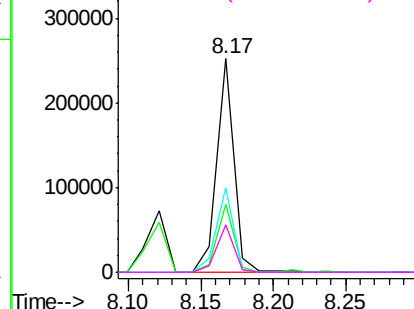
#33
4-Chloroaniline
Concen: 39.11 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	207881
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.8
65	39.6	31.7	47.5
92	22.1	17.6	26.4

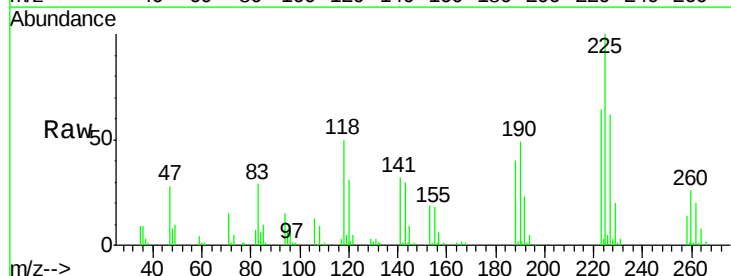


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

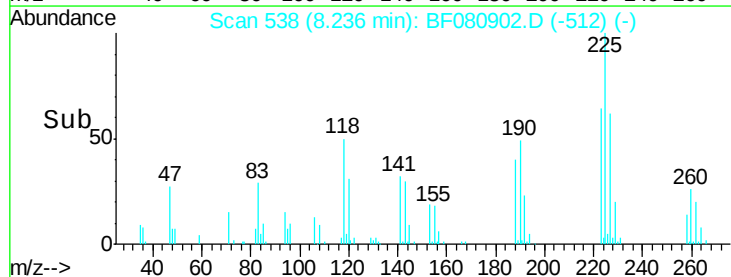
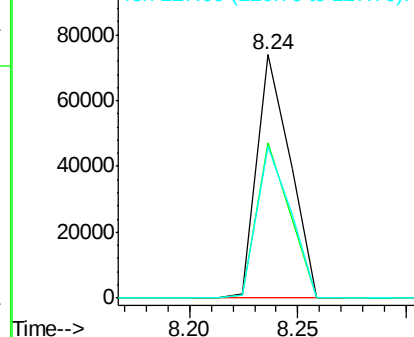


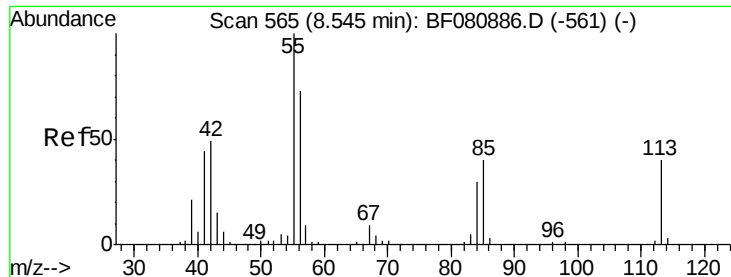
#34
Hexachlorobutadiene
Concen: 37.87 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:	225	Resp:	78623
Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.2	76.8
227	62.0	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

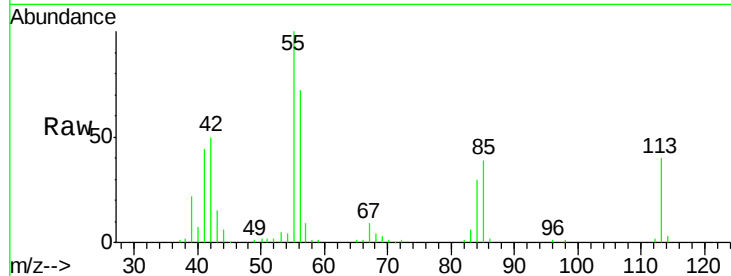




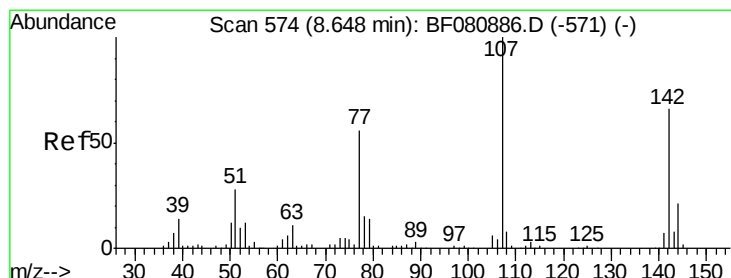
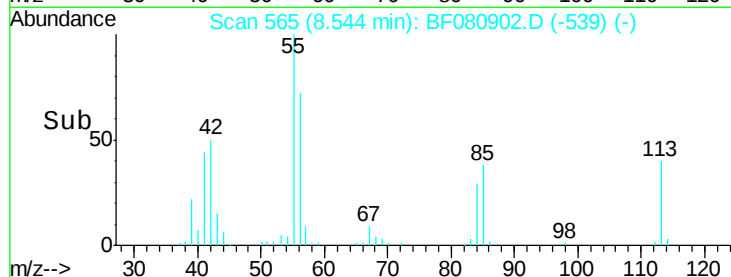
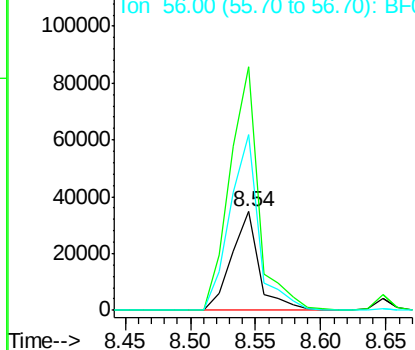
#35
 Caprolactam
 Concen: 41.27 ng
 RT: 8.54 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: BF080902.D
 Acq: 6 Aug 2015 22:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:113 Resp: 50696
 Ion Ratio Lower Upper
 113 100
 55 247.5 228.4 268.4
 56 179.2 161.5 201.5

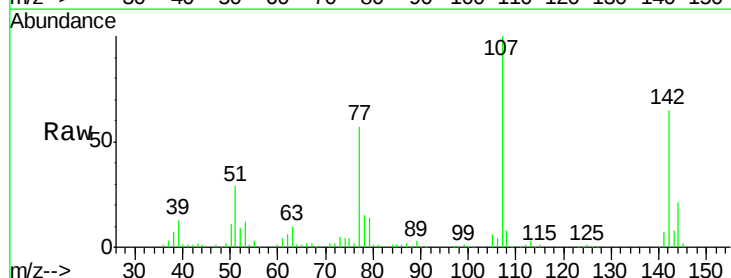


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

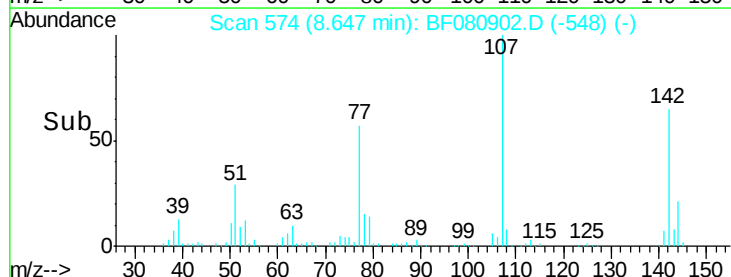
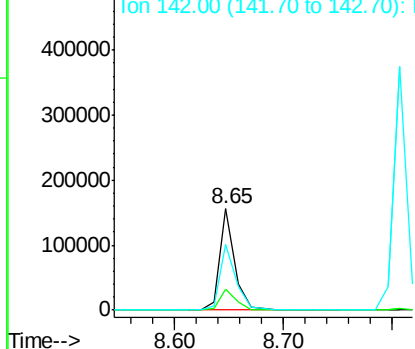


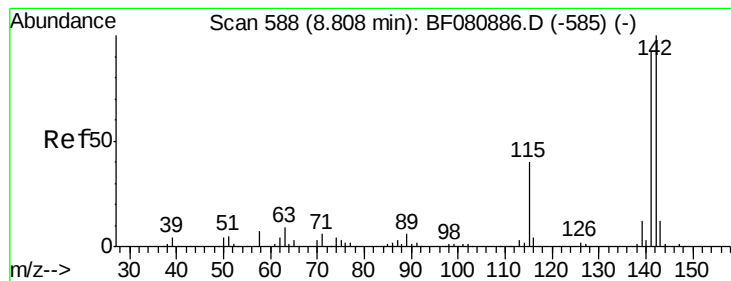
#36
 4-Chloro-3-methylphenol
 Concen: 37.99 ng
 RT: 8.65 min Scan# 574
 Delta R.T. -0.00 min
 Lab File: BF080902.D
 Acq: 6 Aug 2015 22:05

Tgt Ion:107 Resp: 150569
 Ion Ratio Lower Upper
 107 100
 144 20.6 17.0 25.6
 142 65.2 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: 38.92 ng

RT: 8.81 min Scan# 588

Delta R.T. 0.00 min

Lab File: BF080902.D

Acq: 6 Aug 2015 22:05

Instrument :

BNA_F

ClientSampleId :

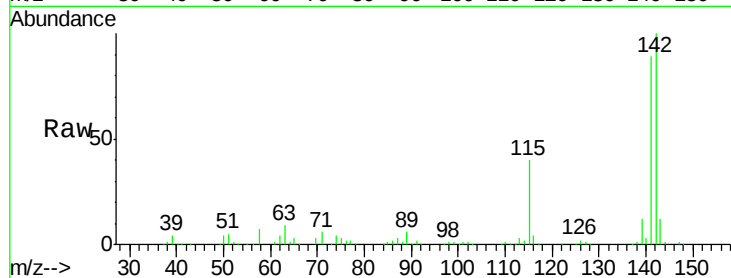
Tot Ion:142 Resp: 308510

Ion Ratio Lower Upper

142 100

141 88.8 73.5 110.3

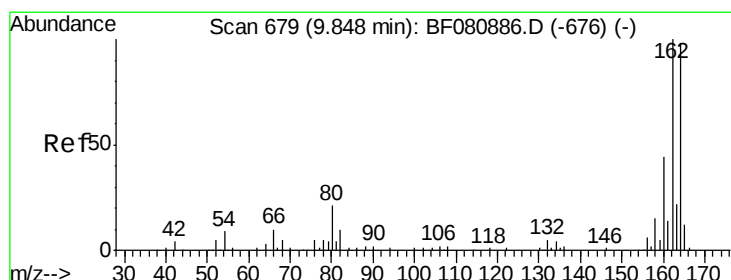
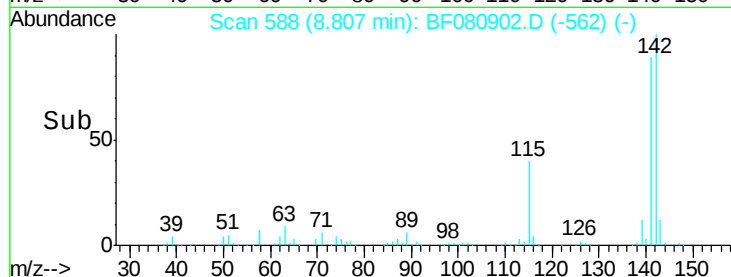
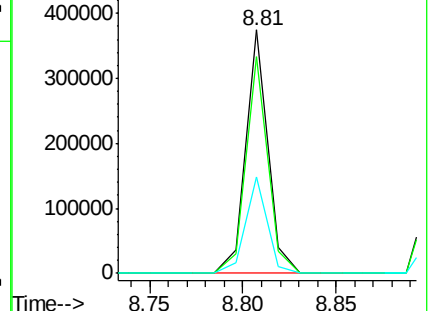
115 39.5 32.1 48.1



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: BF080902.D

Acq: 6 Aug 2015 22:05

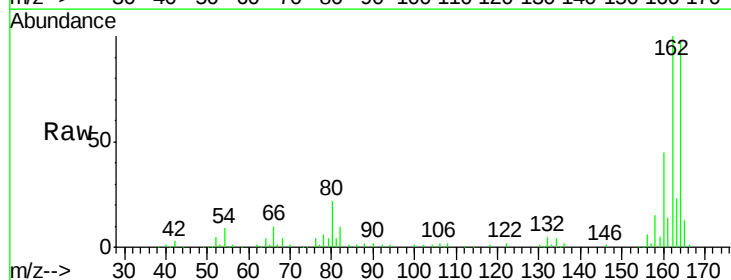
Tgt Ion:164 Resp: 114549

Ion Ratio Lower Upper

164 100

162 101.9 81.5 122.3

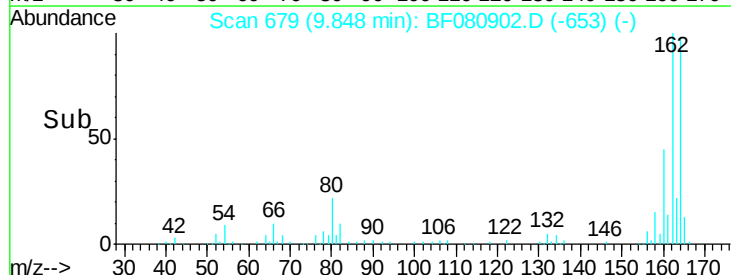
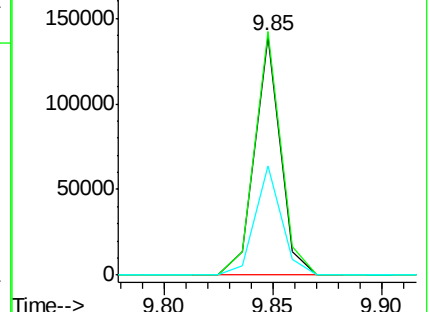
160 45.5 35.9 53.9

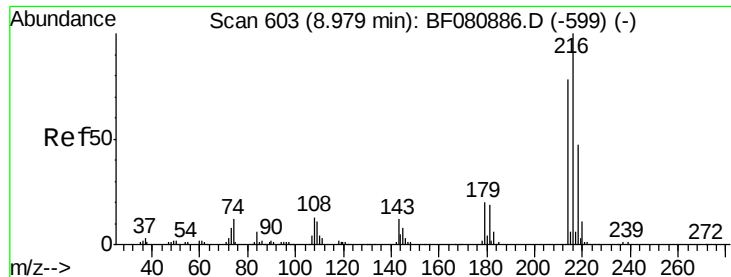


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

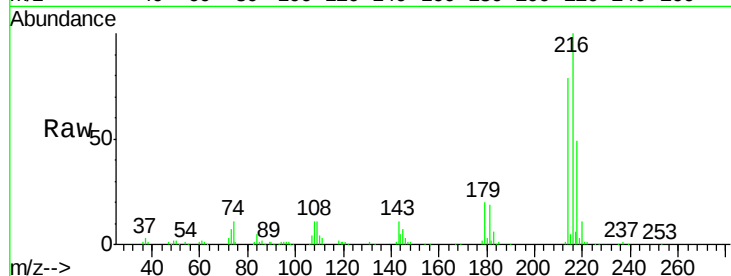




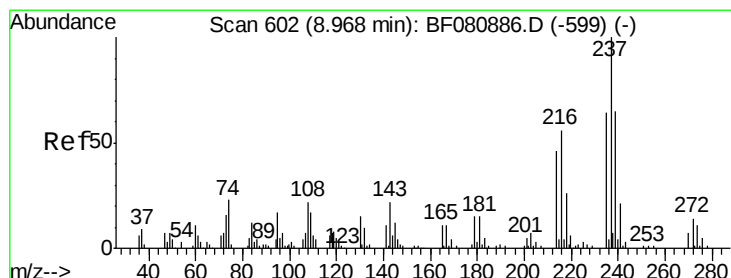
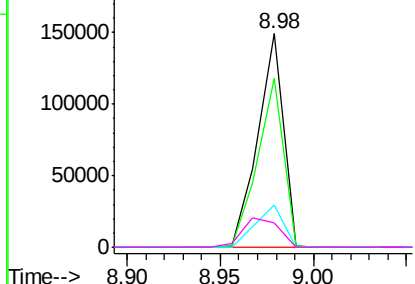
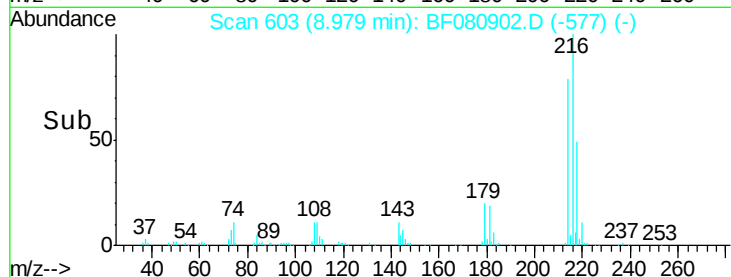
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.51 ng
 RT: 8.98 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF080902.D
 Acq: 6 Aug 2015 22:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:216	Resp:	141343
Ion Ratio	Lower	Upper
216	100	
214	79.8	62.8 94.2
179	21.7	17.0 25.6
108	19.5	16.7 25.1

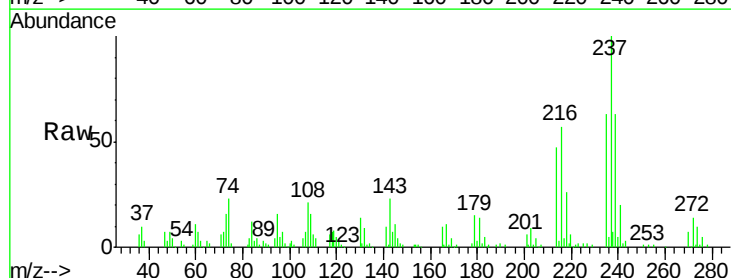


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

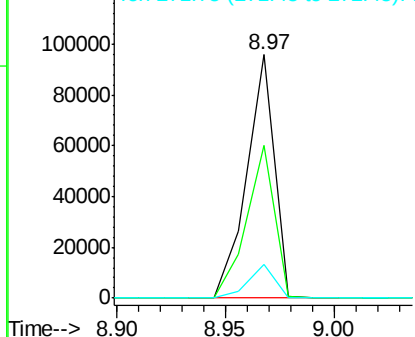
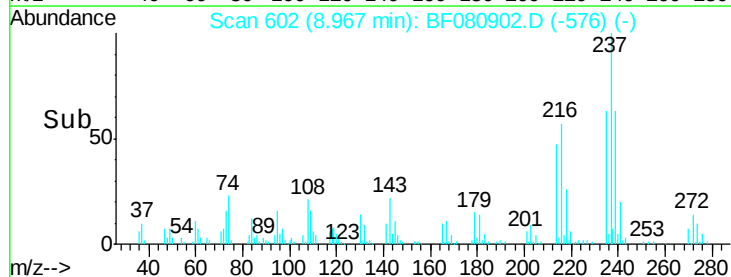


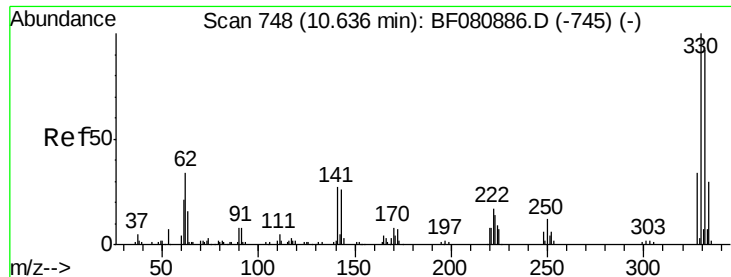
#40
 Hexachlorocyclopentadiene
 Concen: 42.16 ng
 RT: 8.97 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: BF080902.D
 Acq: 6 Aug 2015 22:05

Tgt Ion:237	Resp:	84411
Ion Ratio	Lower	Upper
237	100	
235	62.5	43.7 83.7
272	13.6	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

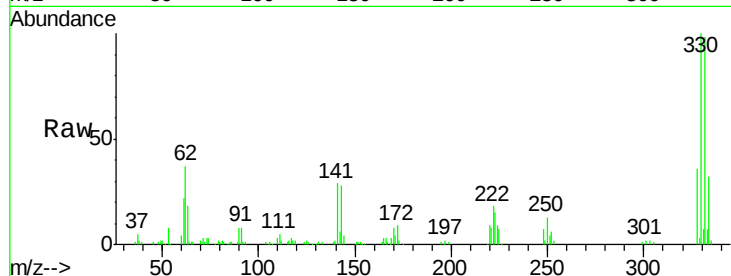




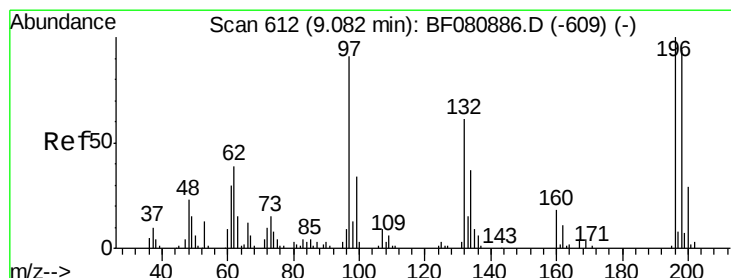
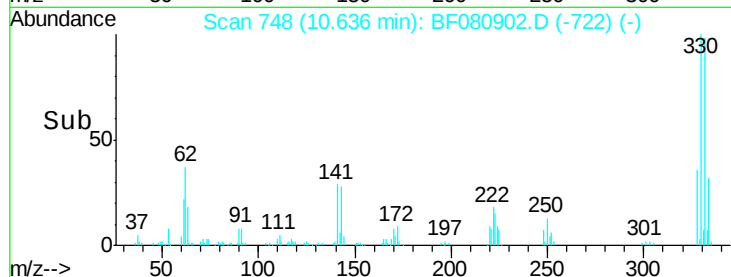
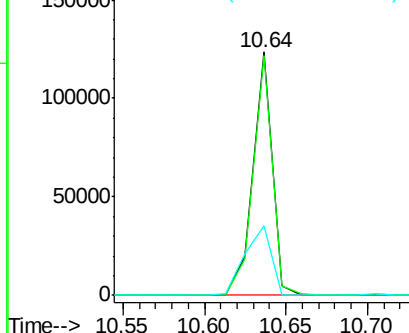
#41
 2,4,6-Tribromophenol
 Concen: 83.13 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF080902.D
 Acq: 6 Aug 2015 22:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 102288
 Ion Ratio Lower Upper
 330 100
 332 97.8 74.1 111.1
 141 38.7 30.1 45.1

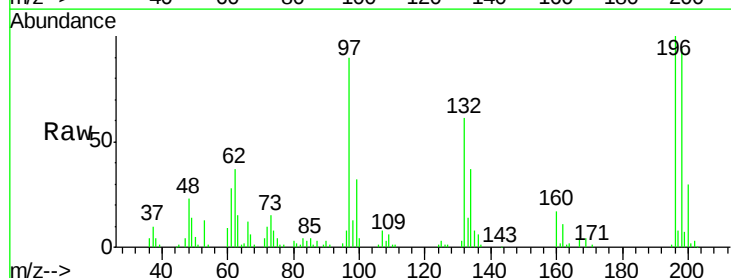


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

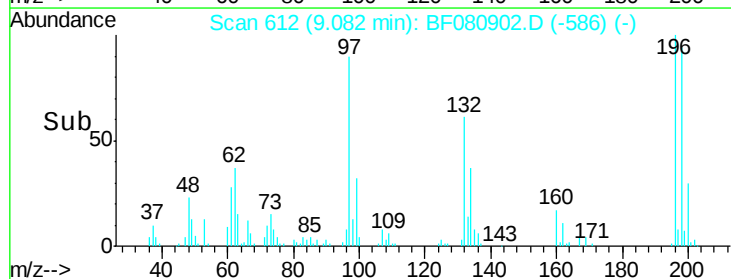
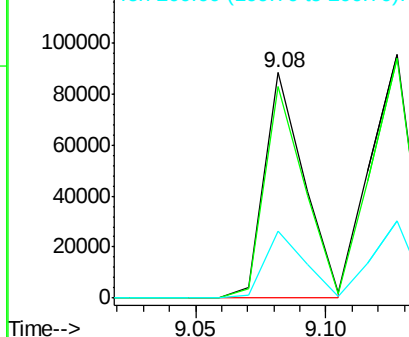


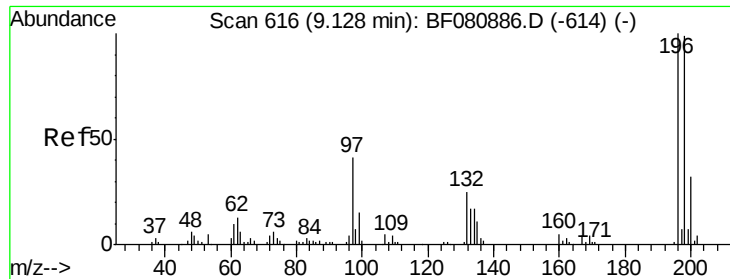
#42
 2,4,6-Trichlorophenol
 Concen: 36.28 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.00 min
 Lab File: BF080902.D
 Acq: 6 Aug 2015 22:05

Tgt Ion:196 Resp: 93388
 Ion Ratio Lower Upper
 196 100
 198 94.1 74.9 112.3
 200 29.6 23.2 34.8



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

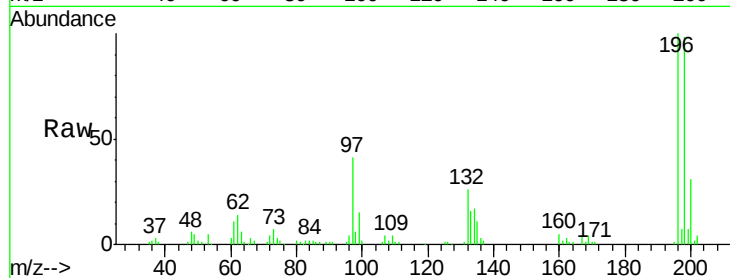




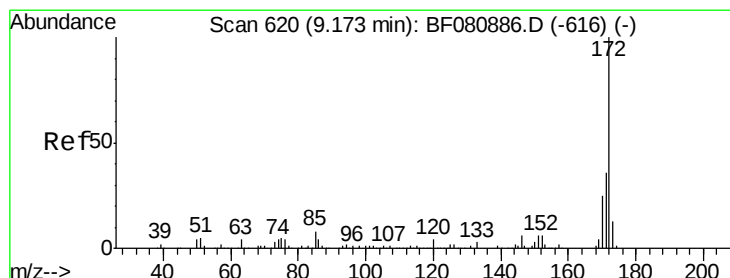
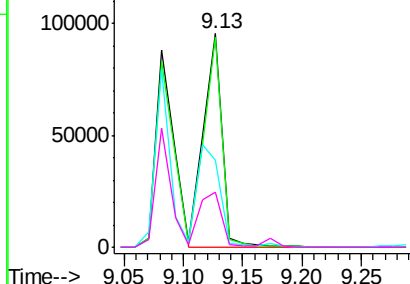
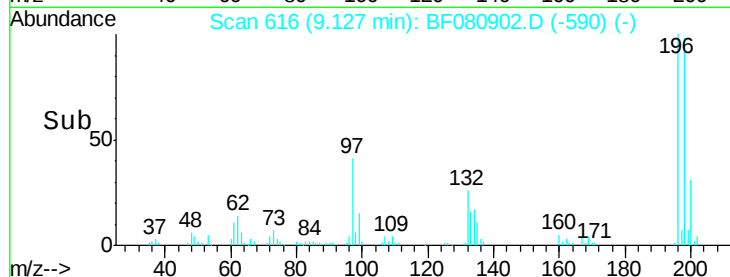
#43
 2,4,5-Trichlorophenol
 Concen: 40.25 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF080902.D
 Acq: 6 Aug 2015 22:05

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196 Resp: 105042
 Ion Ratio Lower Upper
 196 100
 198 98.3 78.7 118.1
 97 40.7 33.9 50.9
 132 25.7 20.1 30.1

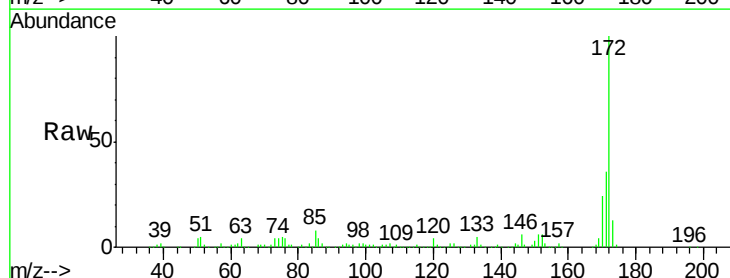


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

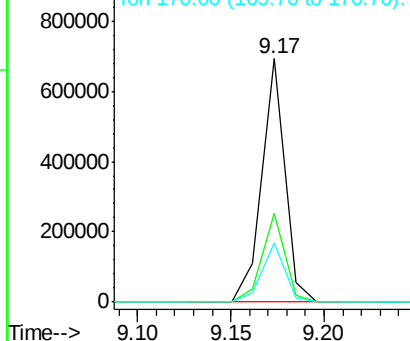
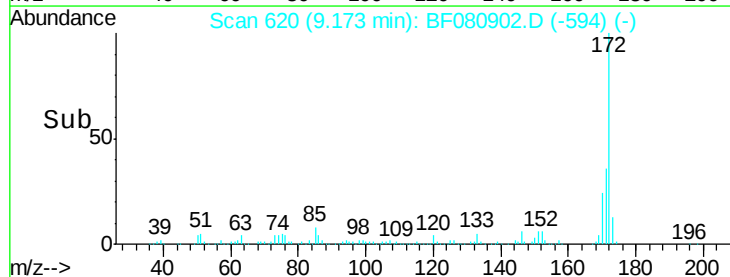


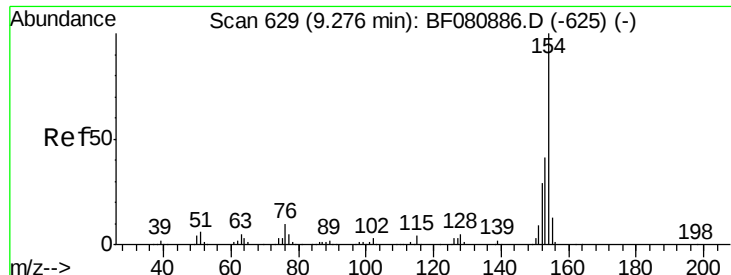
#44
 2-Fluorobiphenyl
 Concen: 73.70 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF080902.D
 Acq: 6 Aug 2015 22:05

Tgt Ion:172 Resp: 592334
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.0 43.4
 170 24.2 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

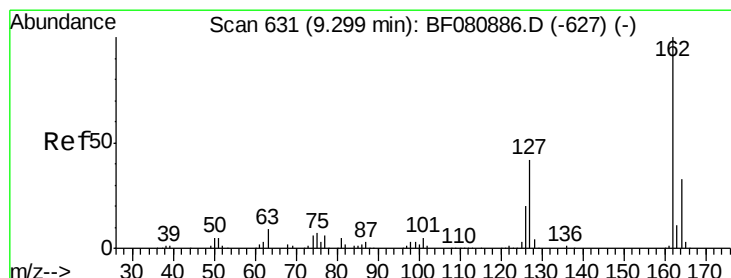
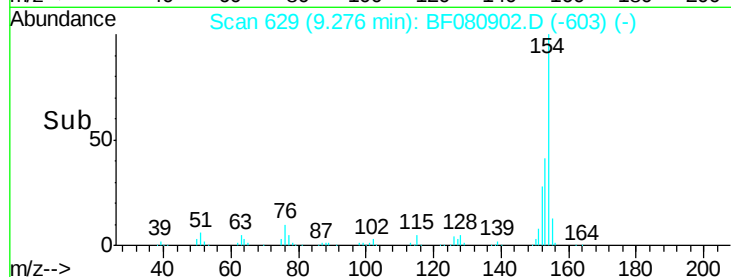
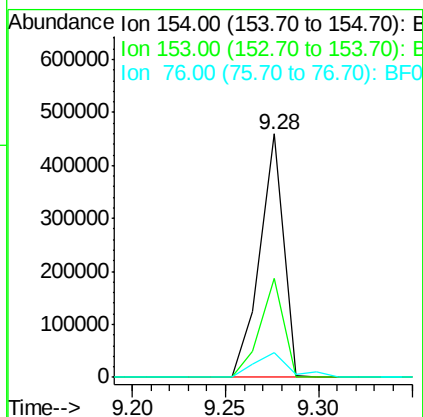
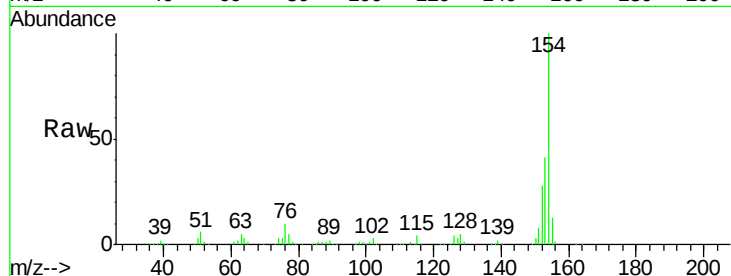




#45
 1,1'-Biphenyl
 Concen: 41.55 ng
 RT: 9.28 min Scan# 629
 Delta R.T. -0.00 min
 Lab File: BF080902.D
 Acq: 6 Aug 2015 22:05

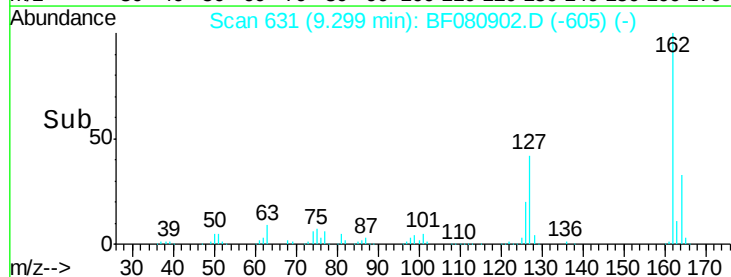
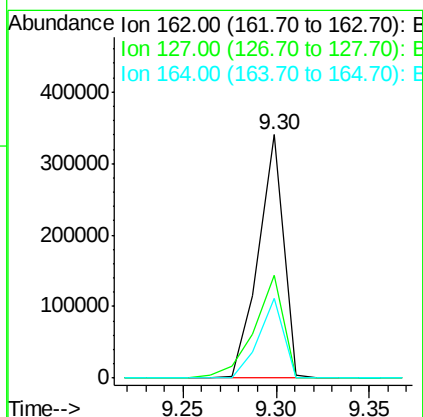
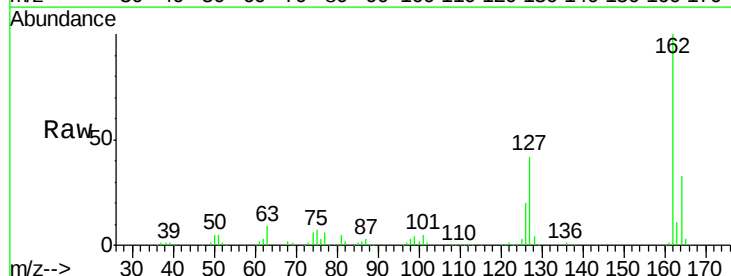
Instrument :
 BNA_F
 ClientSampleId :

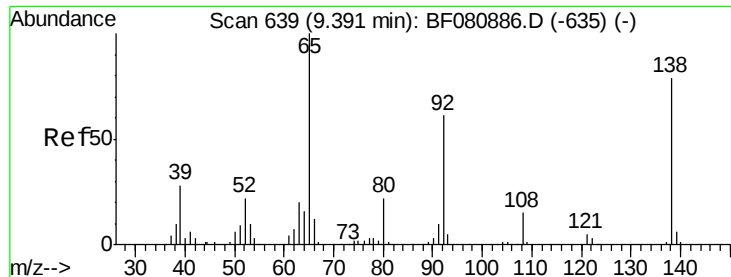
Tot Ion:154 Resp: 402674
 Ion Ratio Lower Upper
 154 100
 153 40.7 20.8 60.8
 76 10.0 0.0 30.3



#46
 2-Chloronaphthalene
 Concen: 41.82 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF080902.D
 Acq: 6 Aug 2015 22:05

Tgt Ion:162 Resp: 316852
 Ion Ratio Lower Upper
 162 100
 127 42.0 33.5 50.3
 164 32.7 26.5 39.7





#47

2-Nitroaniline

Concen: 40.00 ng

RT: 9.39 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF080902.D

Acq: 6 Aug 2015 22:05

Instrument :

BNA_F

ClientSampleId :

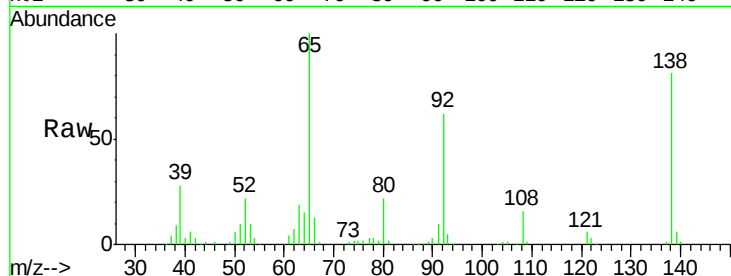
Tot Ion: 65 Resp: 123272

Ion Ratio Lower Upper

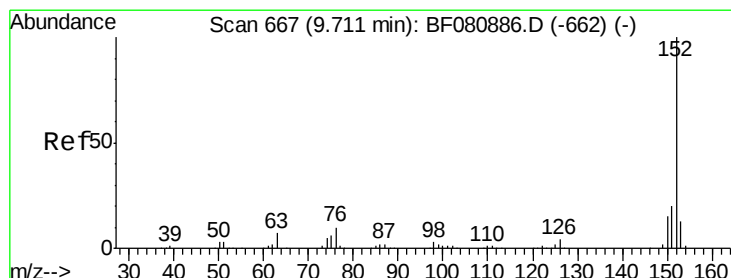
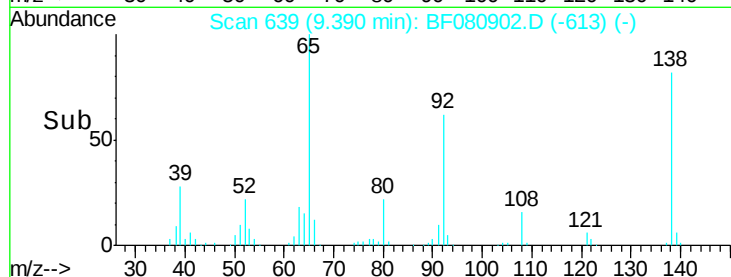
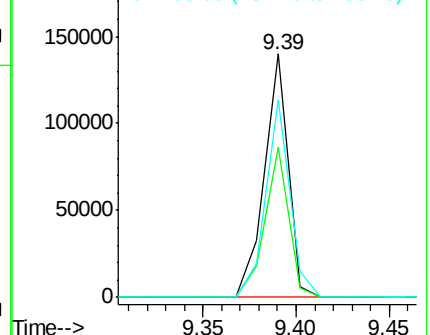
65 100

92 61.7 48.5 72.7

138 81.4 63.3 94.9



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



#48

Acenaphthylene

Concen: 40.24 ng

RT: 9.71 min Scan# 667

Delta R.T. -0.00 min

Lab File: BF080902.D

Acq: 6 Aug 2015 22:05

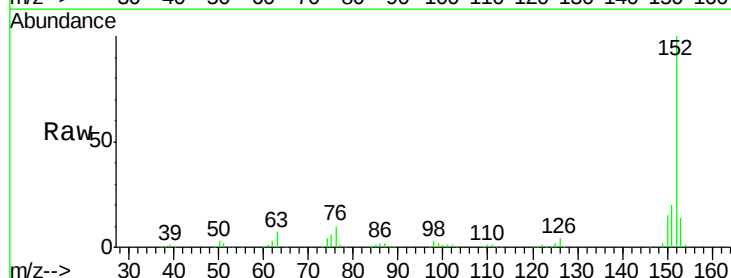
Tgt Ion:152 Resp: 534860

Ion Ratio Lower Upper

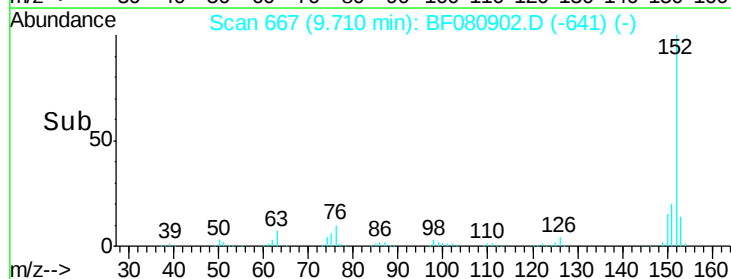
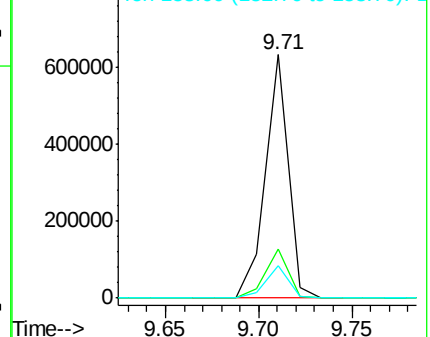
152 100

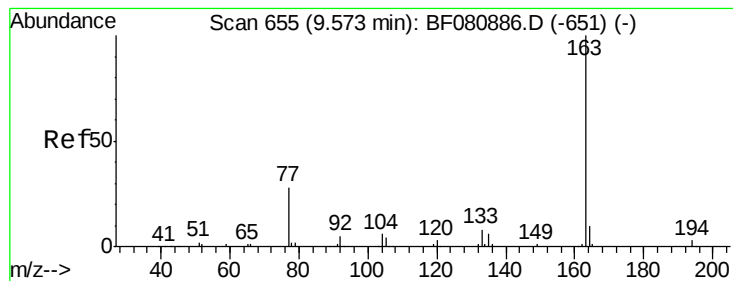
151 20.4 16.4 24.6

153 13.5 10.6 16.0



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





#49

Dimethylphthalate

Concen: 37.91 ng

RT: 9.57 min Scan# 655

Delta R.T. -0.00 min

Lab File: BF080902.D

Acq: 6 Aug 2015 22:05

Instrument :

BNA_F

ClientSampleId :

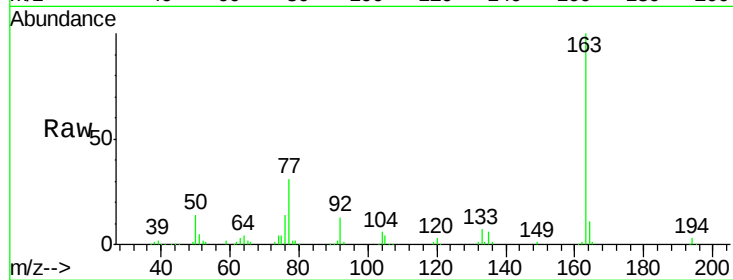
Tot Ion:163 Resp: 344871

Ion Ratio Lower Upper

163 100

194 3.1 2.3 3.5

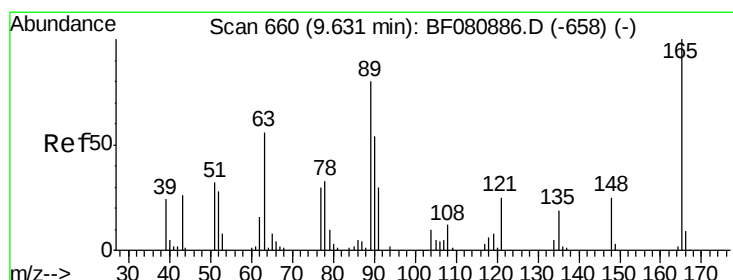
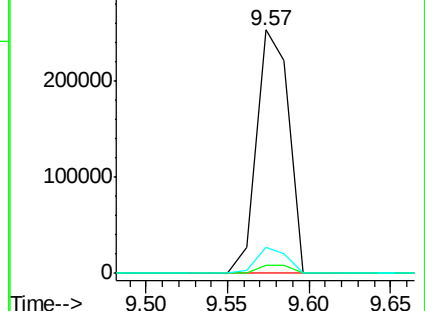
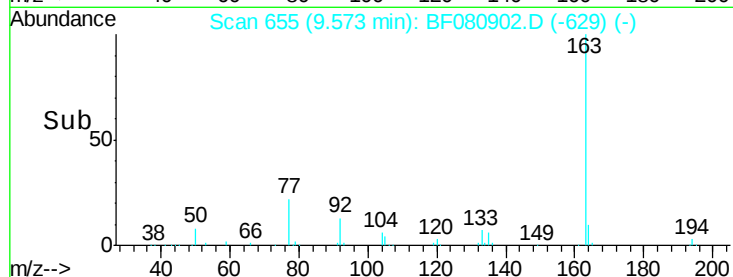
164 10.7 8.3 12.5



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: 39.01 ng

RT: 9.64 min Scan# 661

Delta R.T. 0.01 min

Lab File: BF080902.D

Acq: 6 Aug 2015 22:05

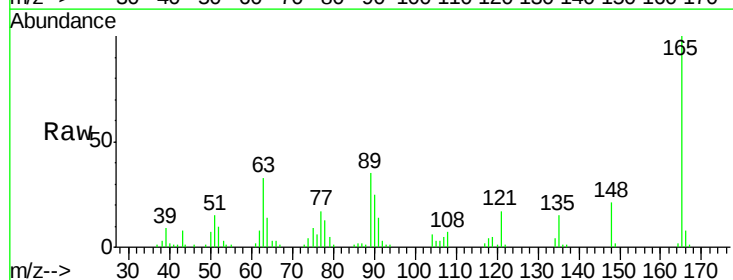
Tgt Ion:165 Resp: 76101

Ion Ratio Lower Upper

165 100

63 32.8 77.6 116.4#

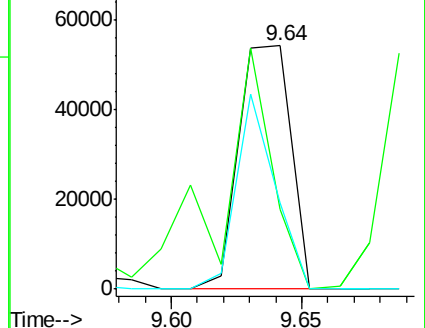
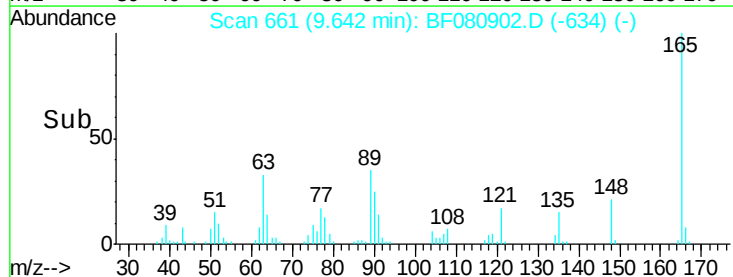
89 35.4 63.7 95.5#

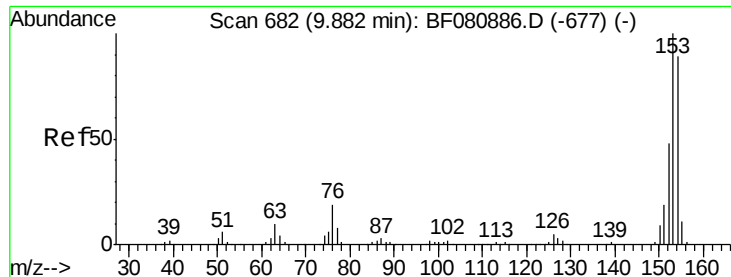


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.32 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF080902.D

Acq: 6 Aug 2015 22:05

Instrument :

BNA_F

ClientSampleId :

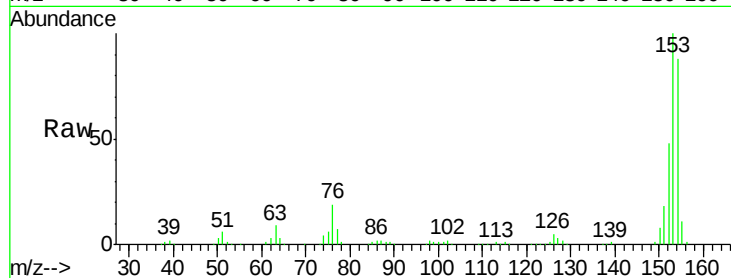
Tot Ion:154 Resp: 317489

Ion Ratio Lower Upper

154 100

153 113.9 90.4 135.6

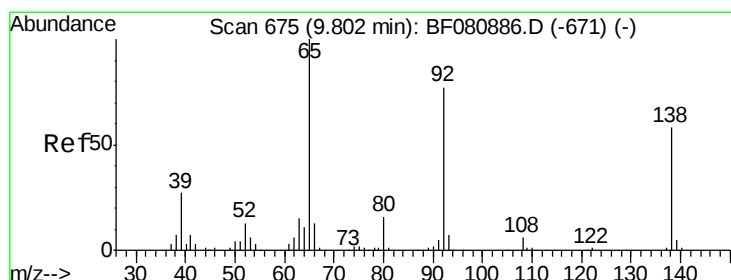
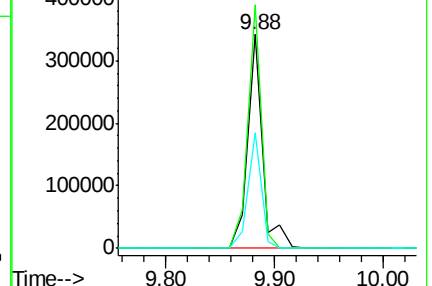
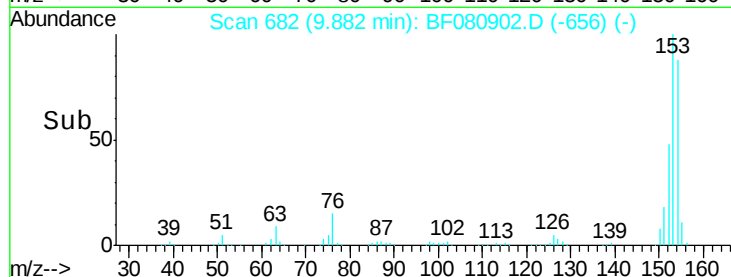
152 54.3 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.83 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF080902.D

Acq: 6 Aug 2015 22:05

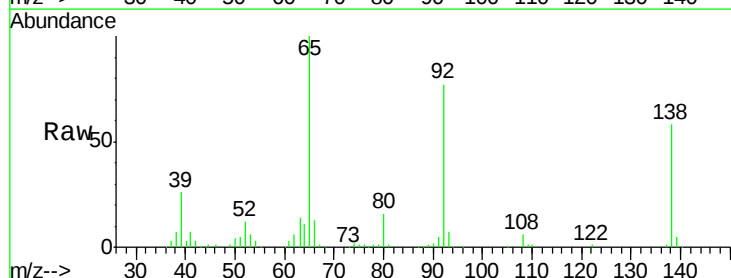
Tgt Ion:138 Resp: 91249

Ion Ratio Lower Upper

138 100

108 11.2 8.9 13.3

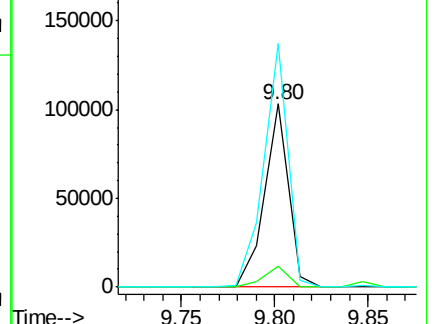
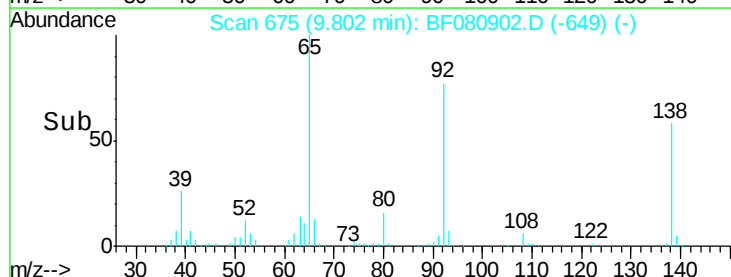
92 132.9 106.2 159.2

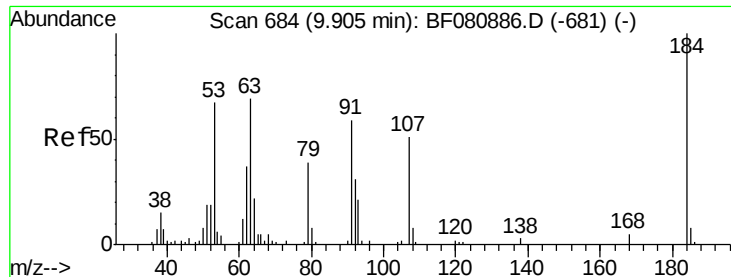


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

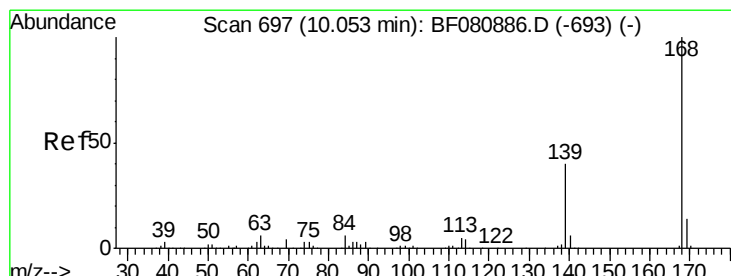
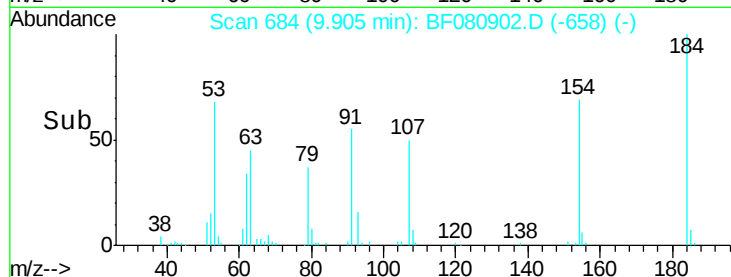
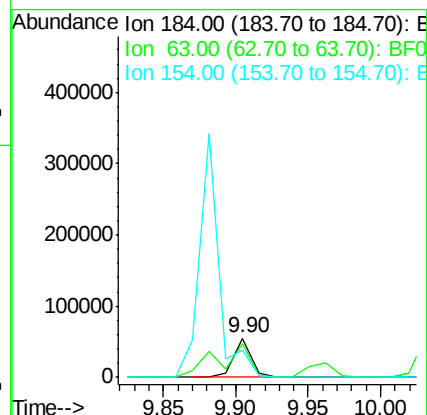
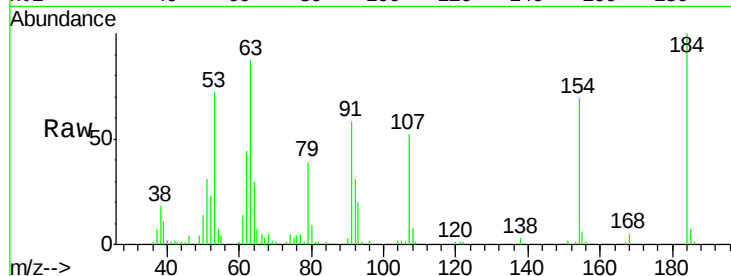




#53
2,4-Dinitrophenol
Concen: 43.15 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

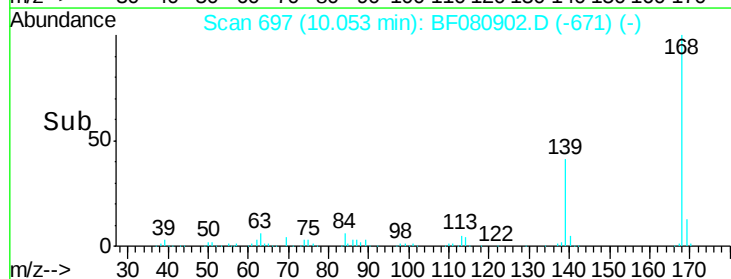
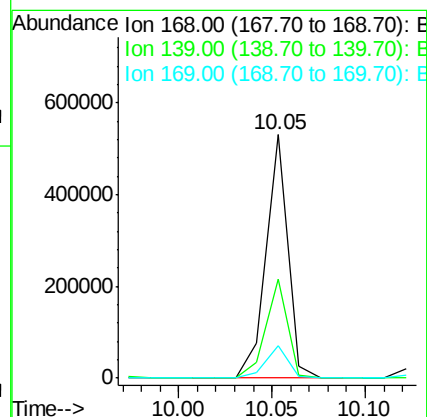
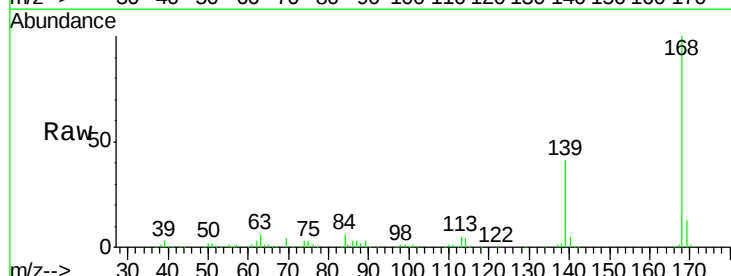
Instrument :
BNA_F
ClientSampleId :

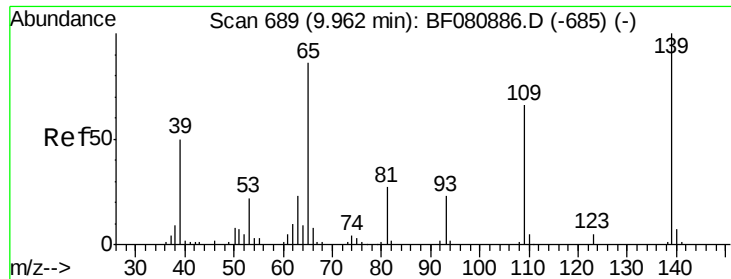
Tot Ion:184 Resp: 46117
Ion Ratio Lower Upper
184 100
63 87.3 67.6 101.4
154 68.5 54.3 81.5



#54
Dibenzofuran
Concen: 39.62 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:168 Resp: 433282
Ion Ratio Lower Upper
168 100
139 40.6 31.8 47.8
169 13.3 10.8 16.2

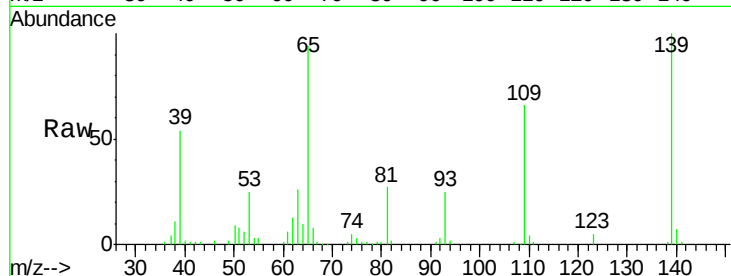




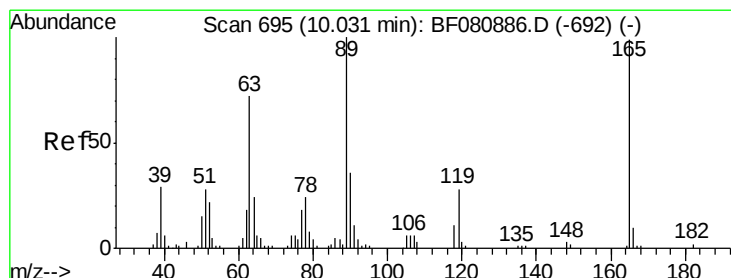
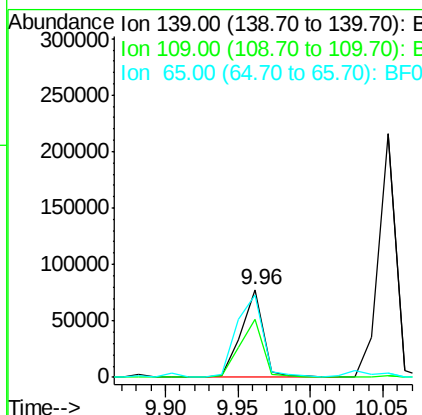
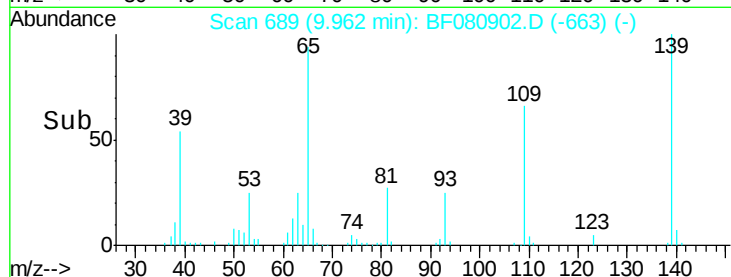
#55
4-Nitrophenol
Concen: 45.39 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 82607
Ion Ratio Lower Upper
139 100
109 66.4 46.4 86.4
65 94.1 65.6 105.6

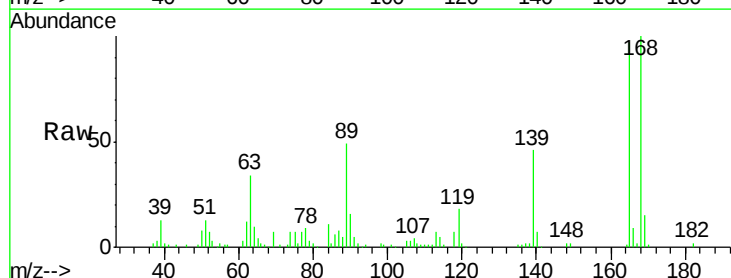


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

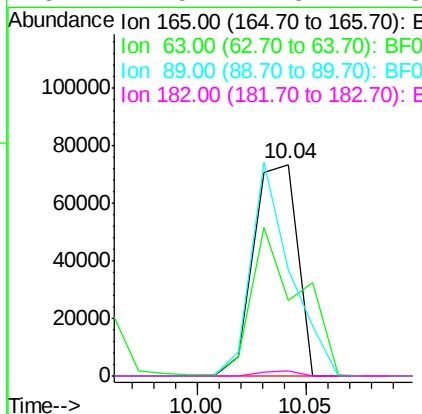
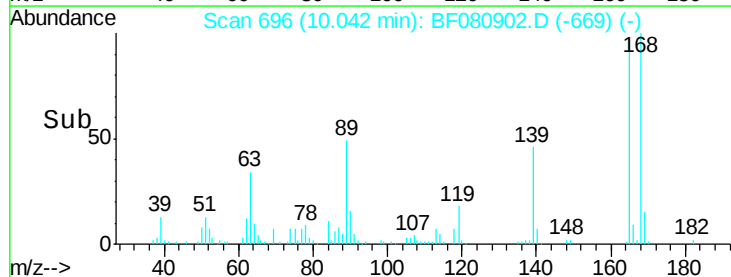


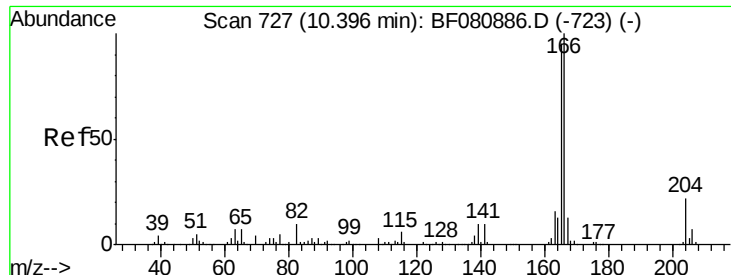
#56
2,4-Dinitrotoluene
Concen: 39.33 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.01 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:165 Resp: 103208
Ion Ratio Lower Upper
165 100
63 35.5 58.6 87.8#
89 50.4 80.7 121.1#
182 2.5 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

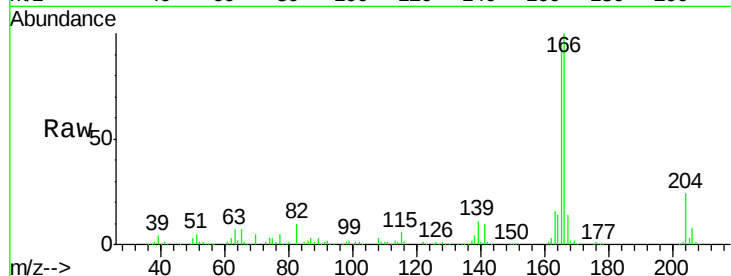




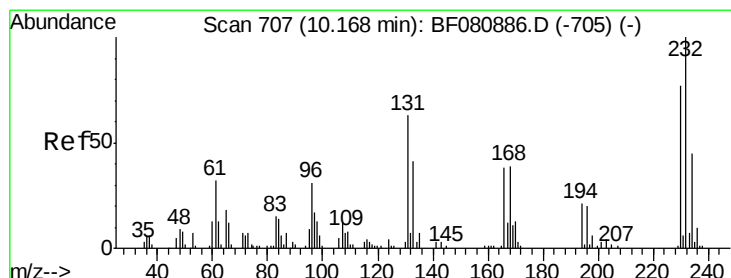
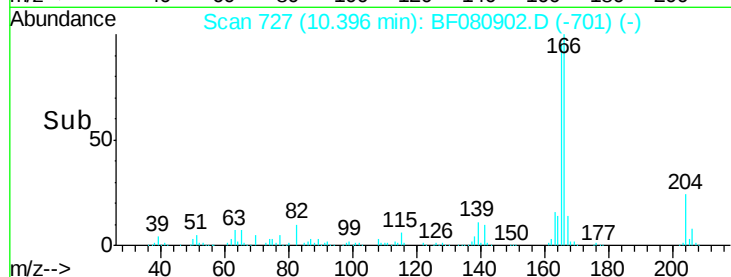
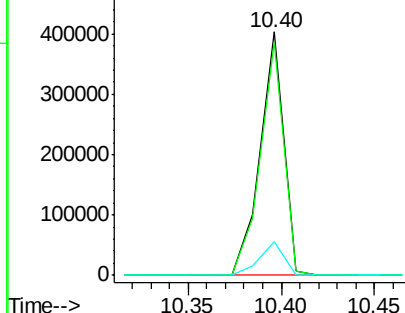
#57
Fluorene
 Concen: 41.11 ng
 RT: 10.40 min Scan# 727
 Delta R.T. -0.00 min
 Lab File: BF080902.D
 Acq: 6 Aug 2015 22:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:166 Resp: 351806
 Ion Ratio Lower Upper
 166 100
 165 95.8 75.9 113.9
 167 13.6 10.8 16.2

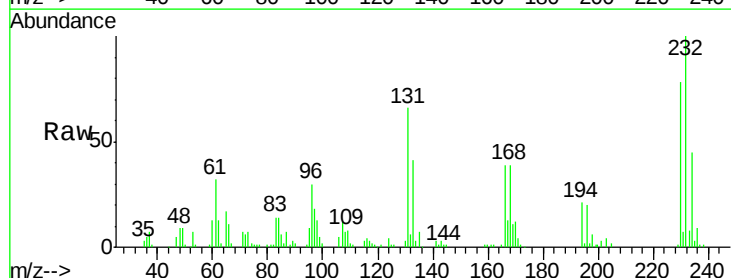


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

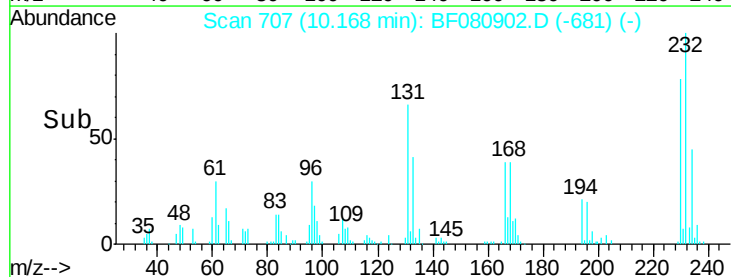
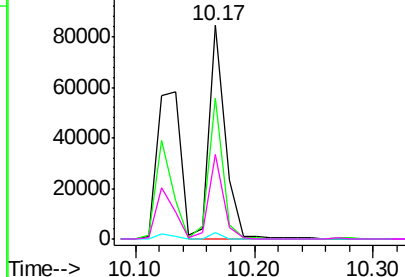


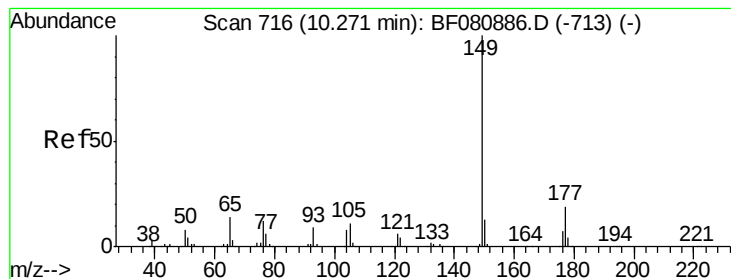
#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.10 ng
 RT: 10.17 min Scan# 707
 Delta R.T. -0.00 min
 Lab File: BF080902.D
 Acq: 6 Aug 2015 22:05

Tgt Ion:232 Resp: 79346
 Ion Ratio Lower Upper
 232 100
 131 58.3 44.9 67.3
 130 2.3 1.9 2.9
 166 35.1 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: 38.65 ng

RT: 10.27 min Scan# 716

Delta R.T. -0.00 min

Lab File: BF080902.D

Acq: 6 Aug 2015 22:05

Instrument :

BNA_F

ClientSampleId :

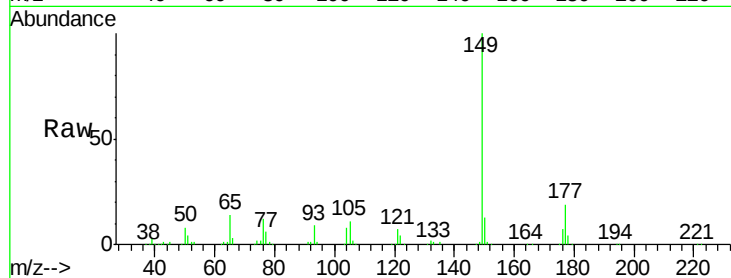
Tot Ion:149 Resp: 382985

Ion Ratio Lower Upper

149 100

177 18.6 14.9 22.3

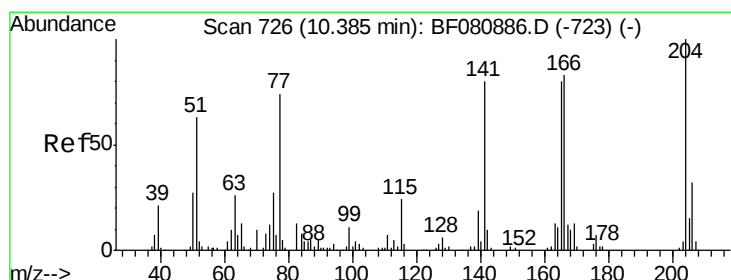
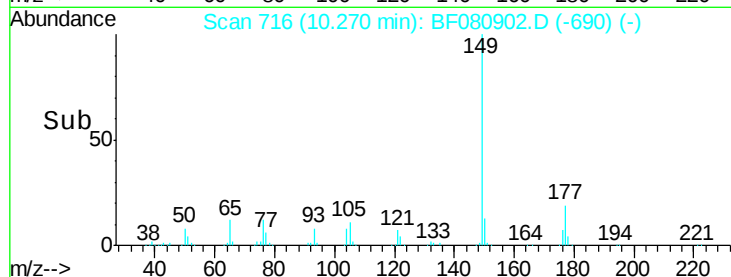
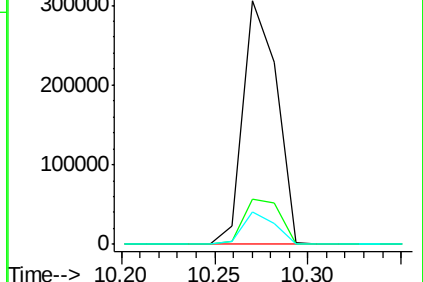
150 13.1 10.1 15.1



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: 36.07 ng

RT: 10.38 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF080902.D

Acq: 6 Aug 2015 22:05

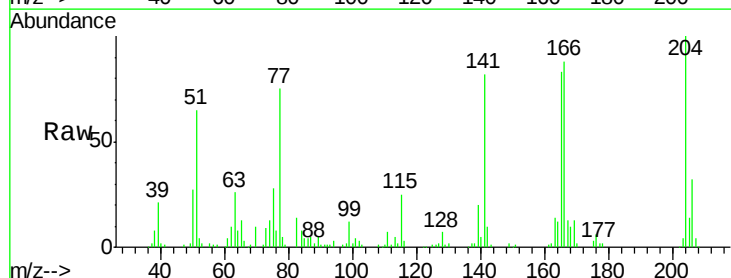
Tgt Ion:204 Resp: 144659

Ion Ratio Lower Upper

204 100

206 32.1 25.8 38.6

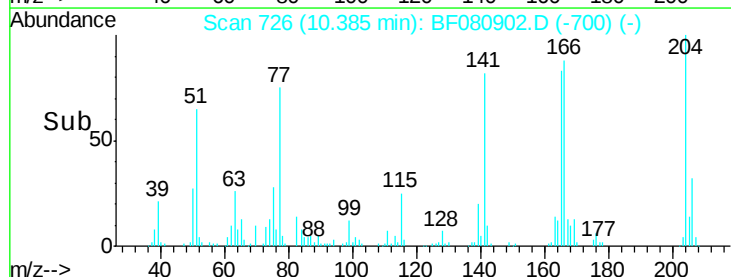
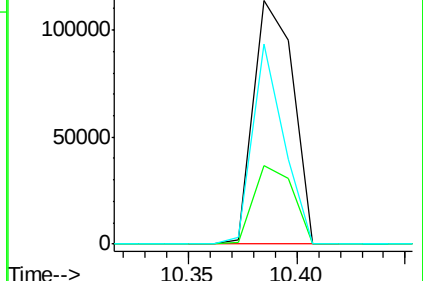
141 82.3 63.8 95.6

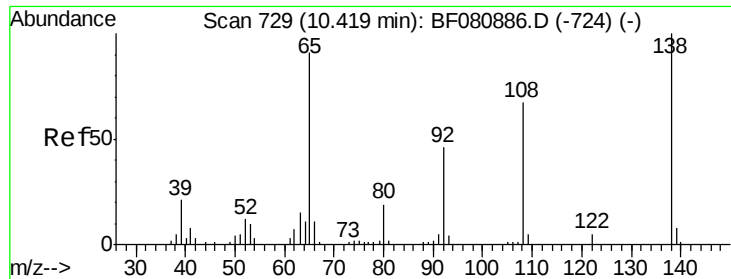


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

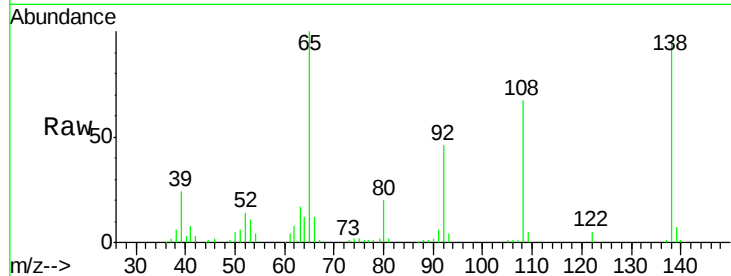




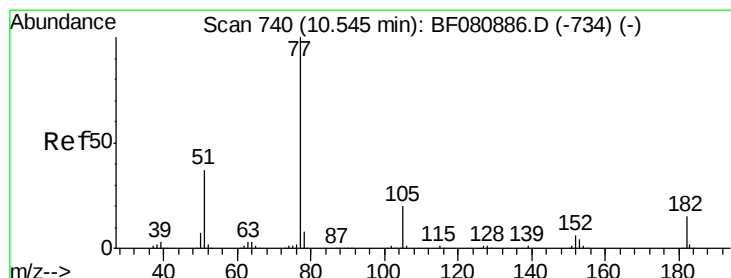
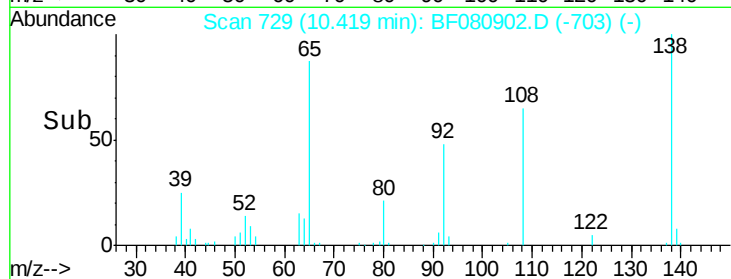
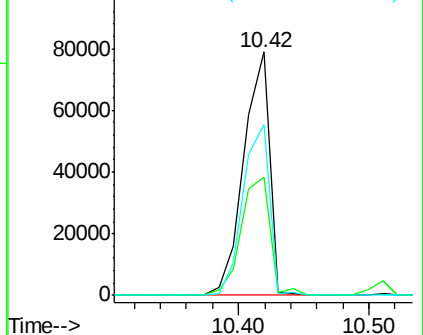
#61
4-Nitroaniline
Concen: 43.72 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 108141
Ion Ratio Lower Upper
138 100
92 48.3 25.6 65.6
108 69.9 46.9 86.9

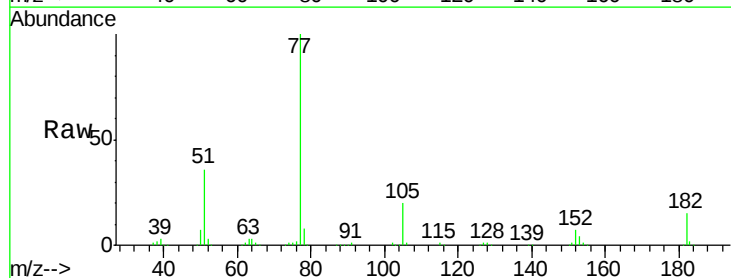


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

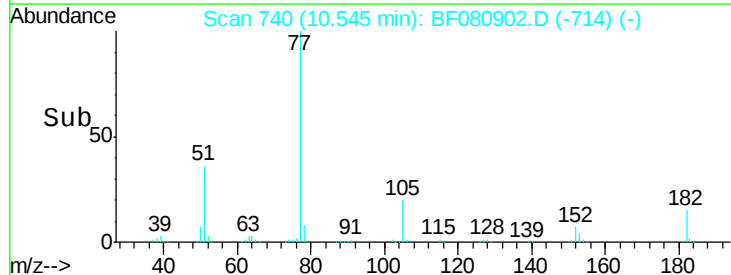
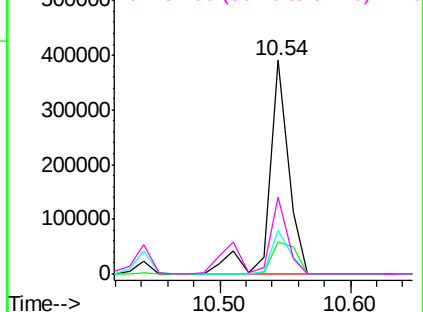


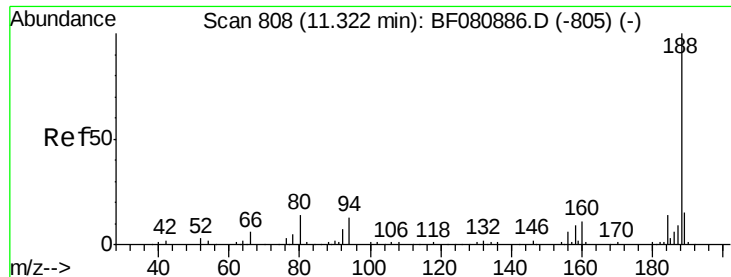
#62
Azobenzene
Concen: 37.68 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion: 77 Resp: 409167
Ion Ratio Lower Upper
77 100
182 15.1 0.0 34.5
105 20.3 0.2 40.2
51 35.9 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

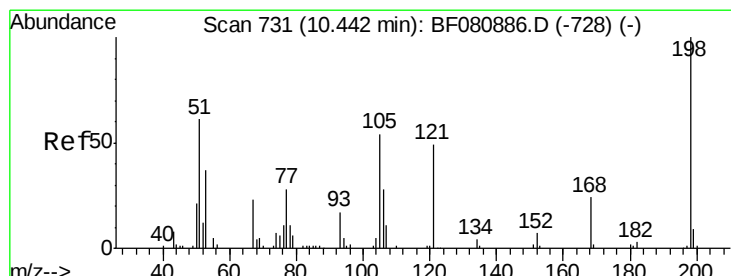
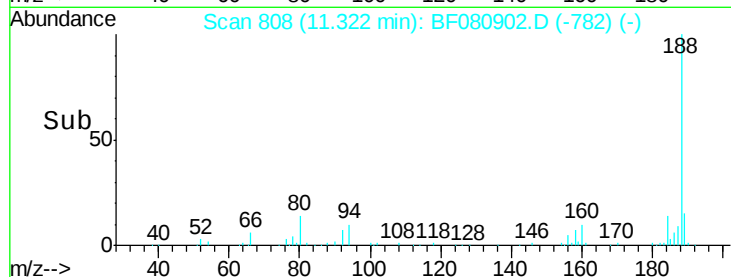
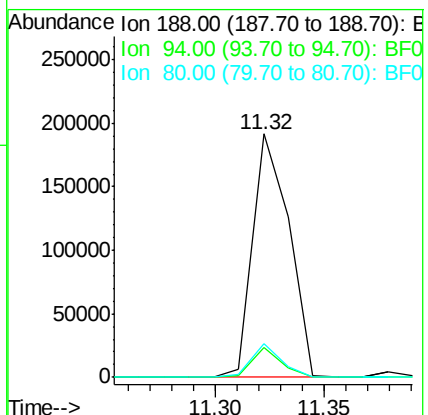
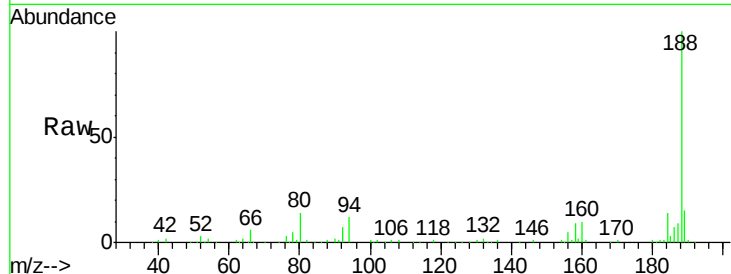




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

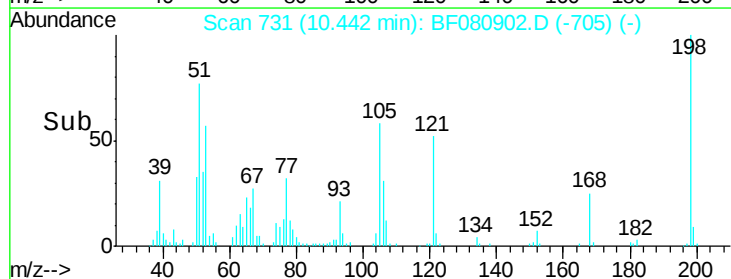
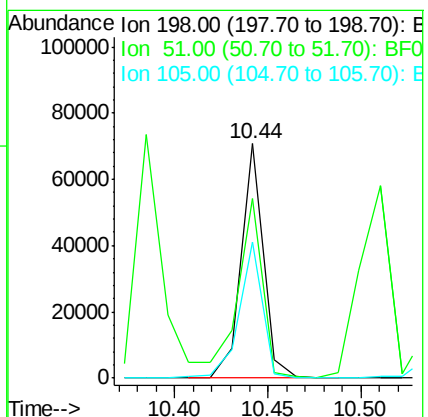
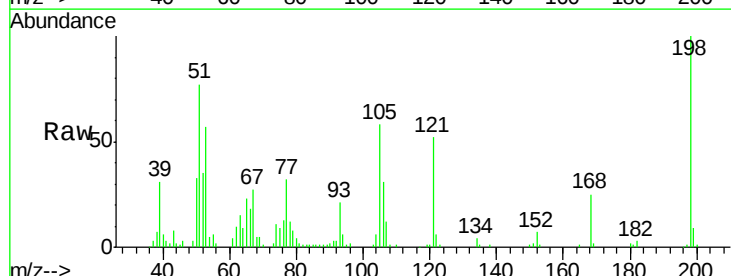
Instrument :
BNA_F
ClientSampled :

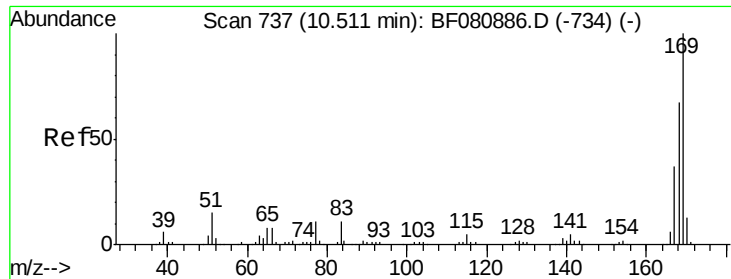
Tot Ion:188 Resp: 223949
Ion Ratio Lower Upper
188 100
94 12.2 10.2 15.2
80 14.1 11.4 17.2



#64
4,6-Dinitro-2-methylphenol
Concen: 40.43 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:198 Resp: 58985
Ion Ratio Lower Upper
198 100
51 76.7 47.9 87.9
105 58.0 35.0 75.0

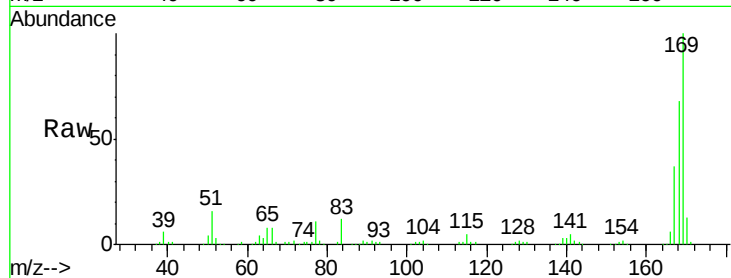




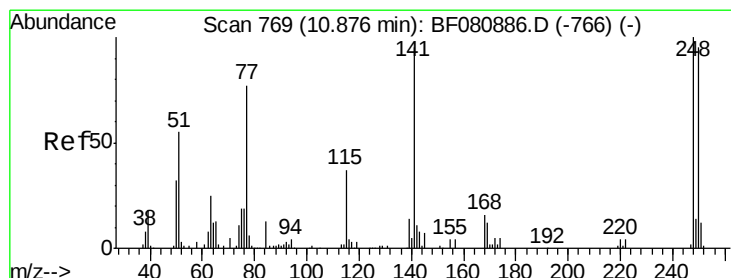
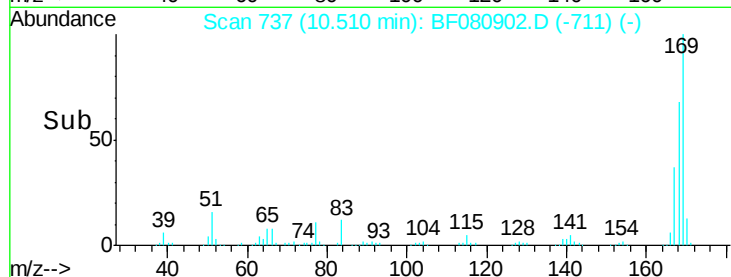
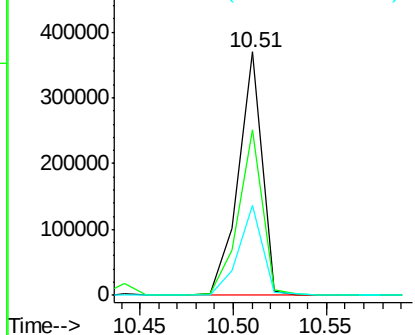
#65
 n-Nitrosodiphenylamine
 Concen: 41.36 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BF080902.D
 Acq: 6 Aug 2015 22:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.0	81.0
167	37.0	29.8	44.8

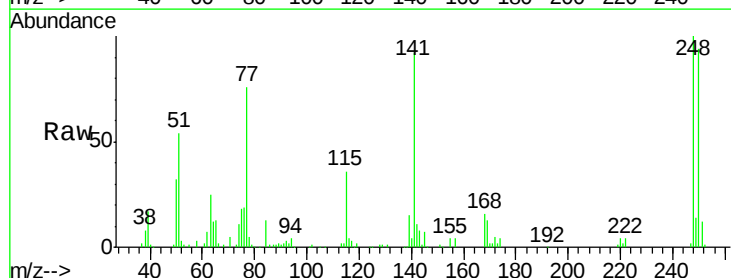


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

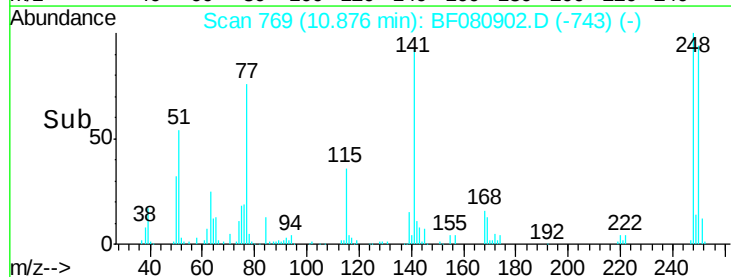
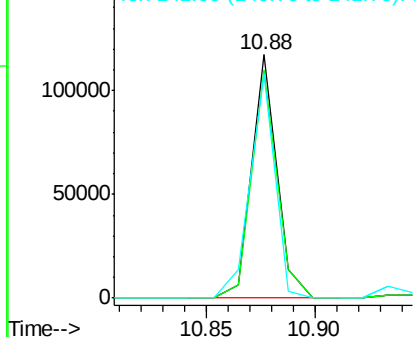


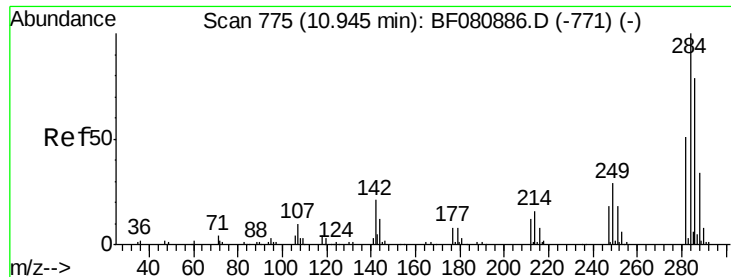
#66
 4-Bromophenyl-phenylether
 Concen: 38.80 ng
 RT: 10.88 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BF080902.D
 Acq: 6 Aug 2015 22:05

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.7	75.9	113.9
141	92.3	75.8	113.6



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

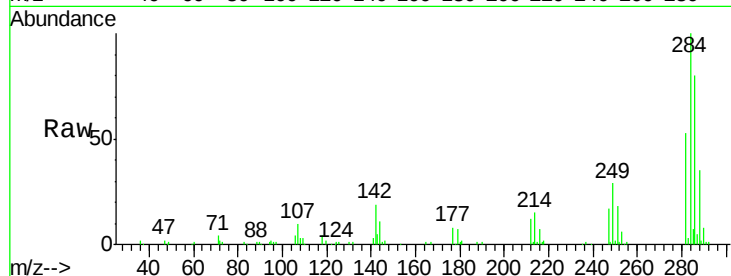




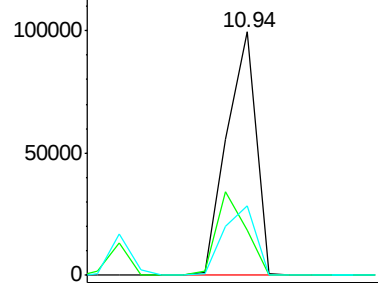
#67
Hexachlorobenzene
Concen: 40.90 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Instrument :
BNA_F
ClientSampleId :

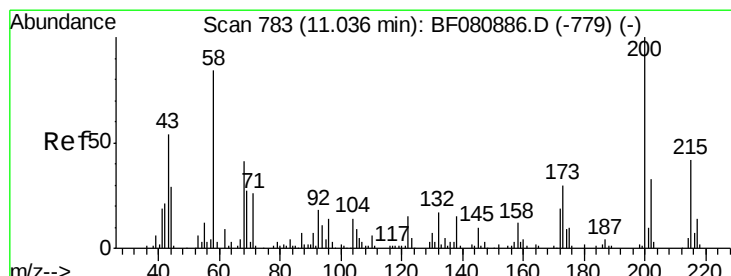
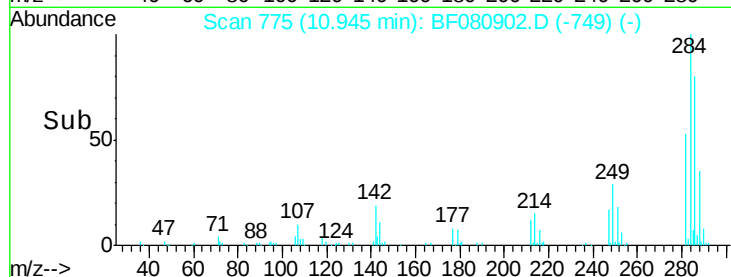
Tot Ion	Ratio	Lower	Upper
284	100		
142	18.8	16.4	24.6
249	28.7	23.1	34.7



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

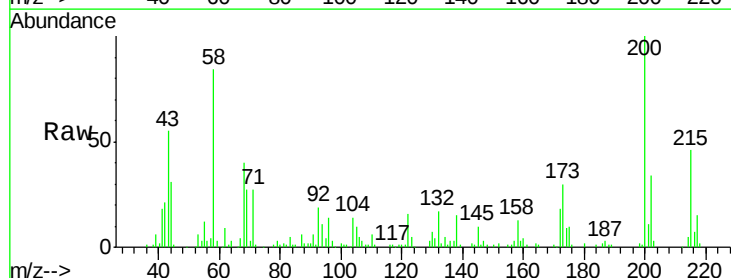


Time-->

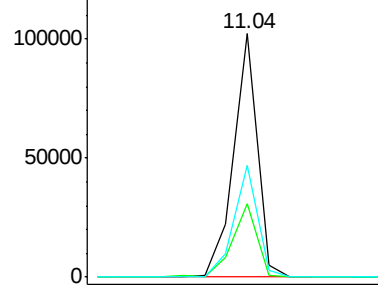


#68
Atrazine
Concen: 38.85 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

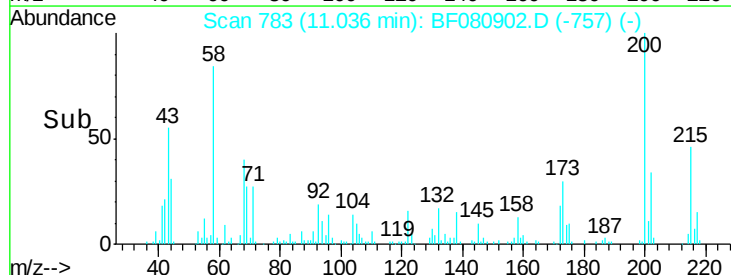
Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.1	10.0	50.0
215	45.8	22.3	62.3

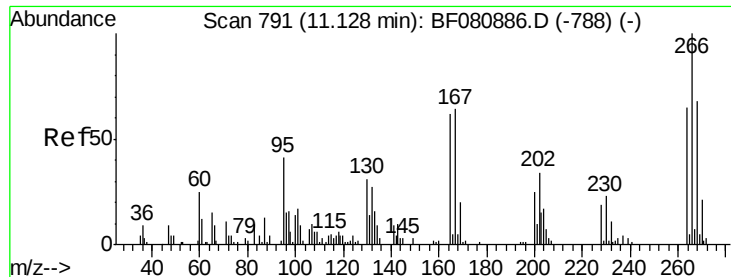


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



Time-->

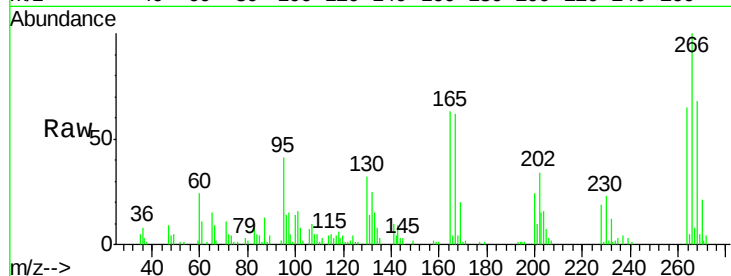




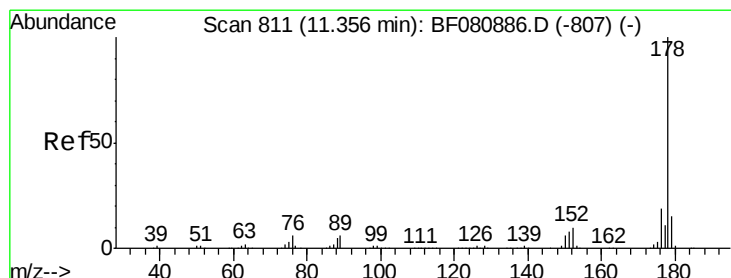
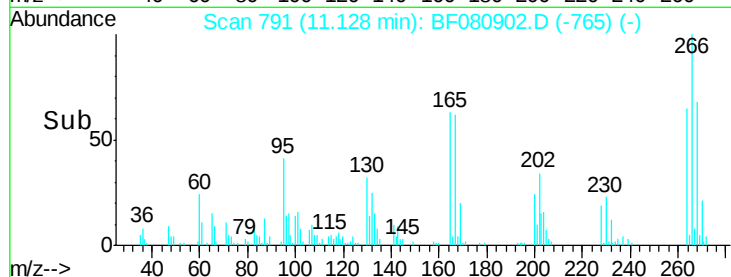
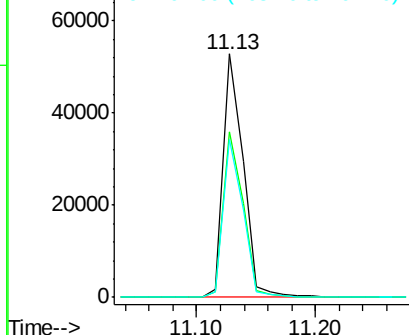
#69
 Pentachlorophenol
 Concen: 41.28 ng
 RT: 11.13 min Scan# 791
 Delta R.T. -0.00 min
 Lab File: BF080902.D
 Acq: 6 Aug 2015 22:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 60900
 Ion Ratio Lower Upper
 266 100
 268 68.2 54.1 81.1
 264 64.6 51.6 77.4

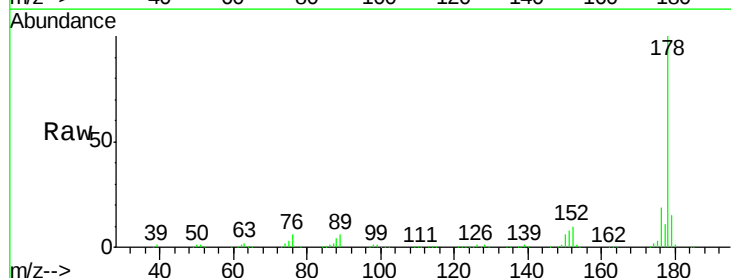


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

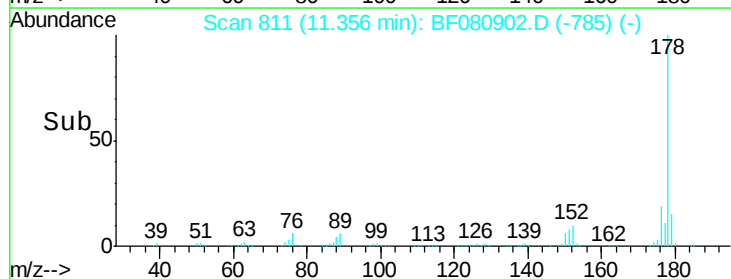
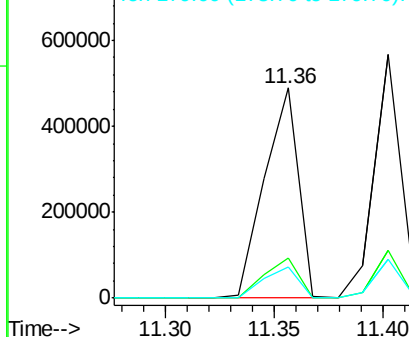


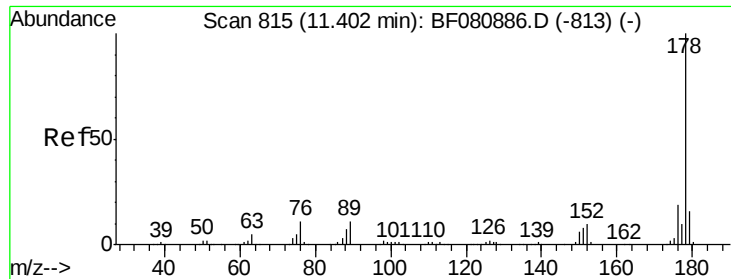
#70
 Phenanthrene
 Concen: 40.67 ng
 RT: 11.36 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF080902.D
 Acq: 6 Aug 2015 22:05

Tgt Ion:178 Resp: 533068
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.6 23.4
 179 14.9 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

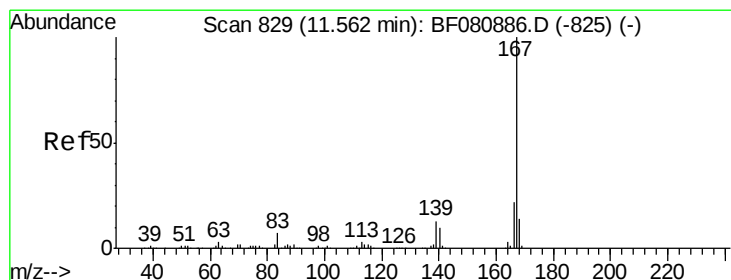
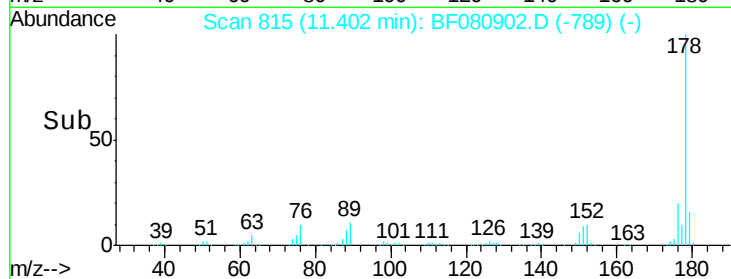
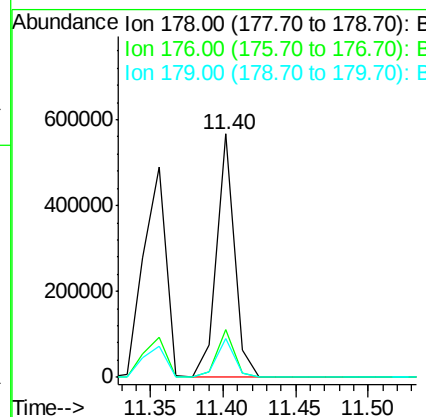
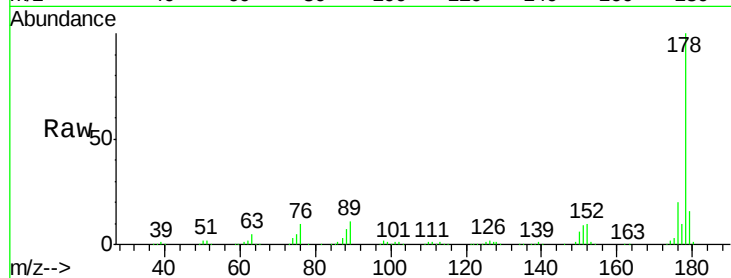




#71
 Anthracene
 Concen: 37.71 ng
 RT: 11.40 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF080902.D
 Acq: 6 Aug 2015 22:05

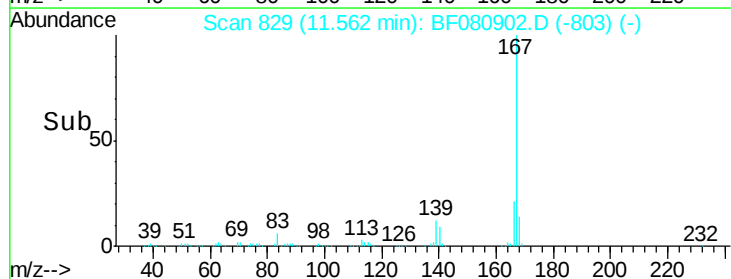
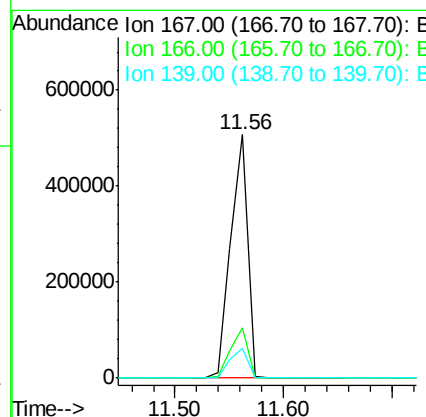
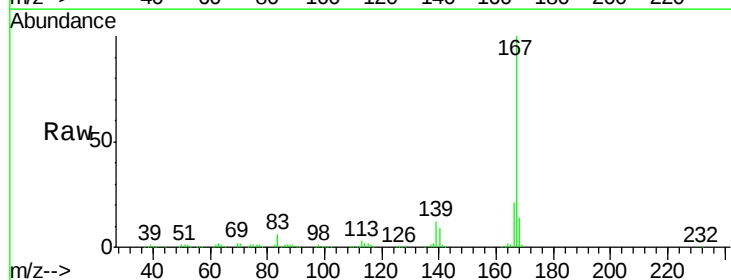
Instrument :
 BNA_F
 ClientSampleId :

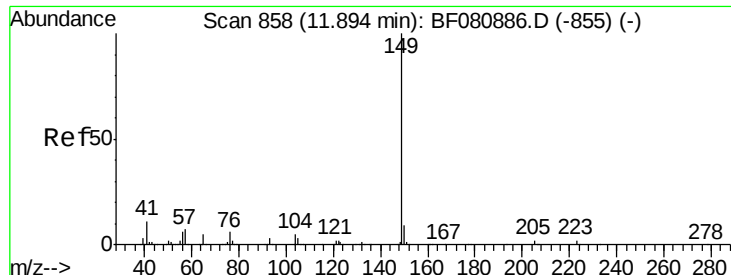
Tot Ion:178 Resp: 486364
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.3 22.9
 179 15.9 12.5 18.7



#72
 Carbazole
 Concen: 41.80 ng
 RT: 11.56 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF080902.D
 Acq: 6 Aug 2015 22:05

Tgt Ion:167 Resp: 544523
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.3 25.9
 139 12.3 10.2 15.2





#73

Di-n-butylphthalate

Concen: 37.36 ng

RT: 11.89 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF080902.D

Acq: 6 Aug 2015 22:05

Instrument :

BNA_F

ClientSampleId :

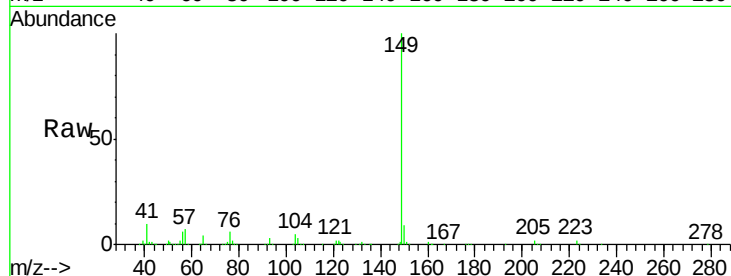
Tot Ion:149 Resp: 593478

Ion Ratio Lower Upper

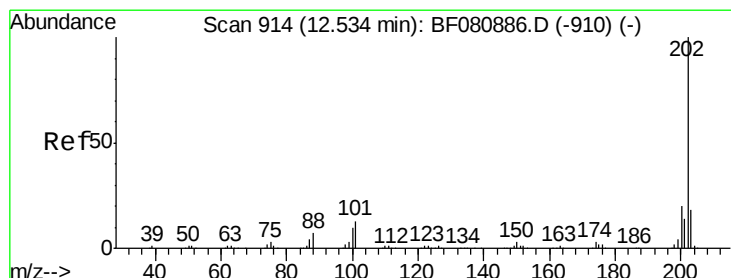
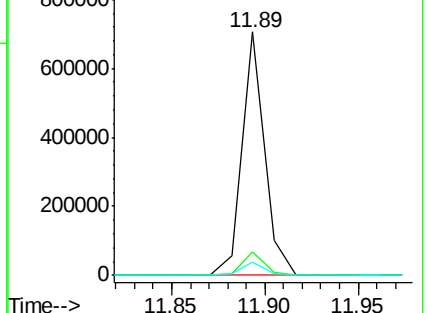
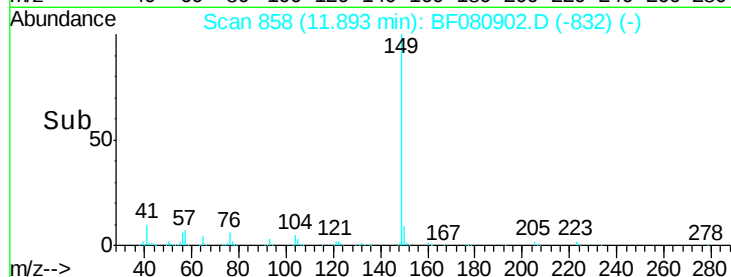
149 100

150 9.4 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: 37.86 ng

RT: 12.53 min Scan# 914

Delta R.T. -0.00 min

Lab File: BF080902.D

Acq: 6 Aug 2015 22:05

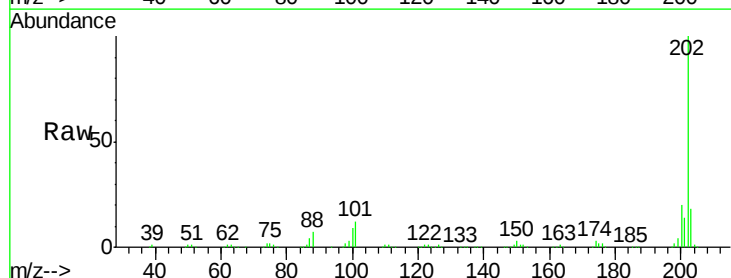
Tgt Ion:202 Resp: 542554

Ion Ratio Lower Upper

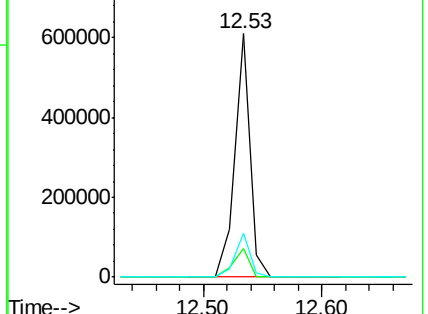
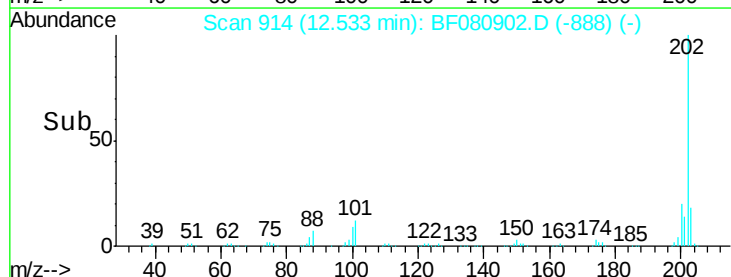
202 100

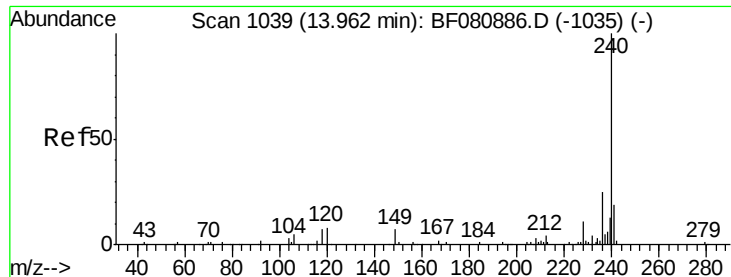
101 12.0 0.0 32.7

203 18.1 0.0 37.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

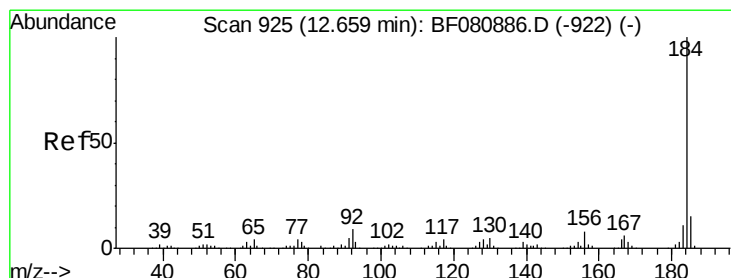
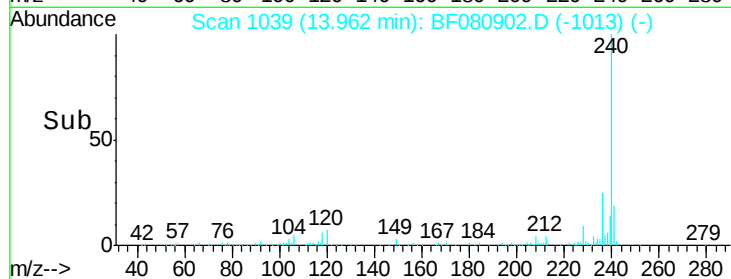
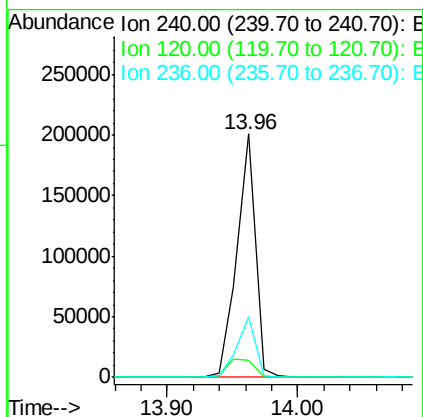
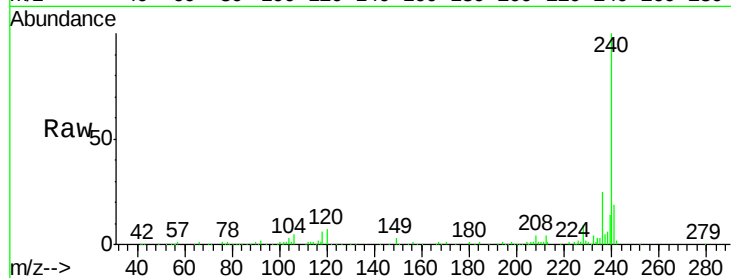




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BF080902.D
 Acq: 6 Aug 2015 22:05

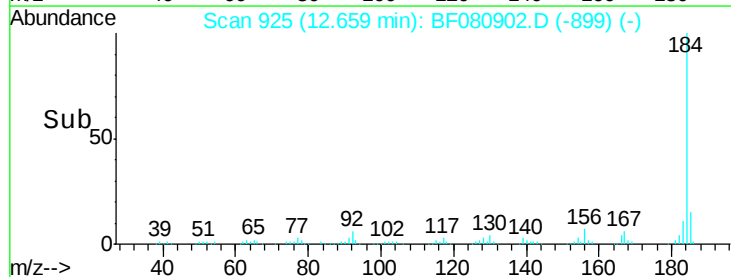
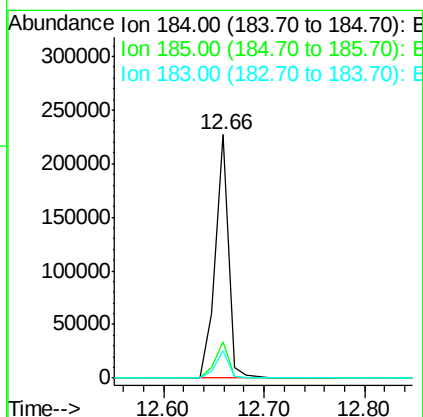
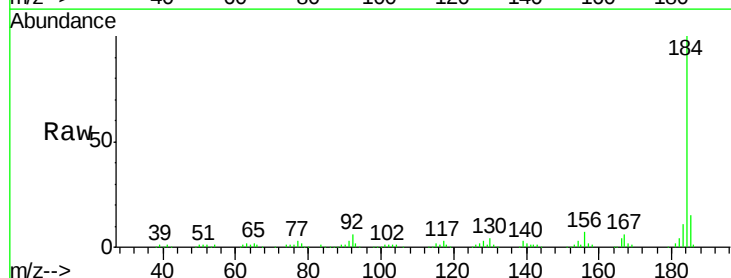
Instrument :
 BNA_F
 ClientSampleId :

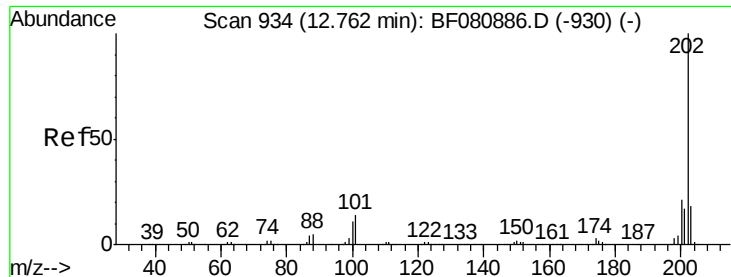
Tot Ion:240 Resp: 196758
 Ion Ratio Lower Upper
 240 100
 120 7.1 6.4 9.6
 236 25.0 20.2 30.4



#76
 Benzidine
 Concen: 25.92 ng
 RT: 12.66 min Scan# 925
 Delta R.T. -0.00 min
 Lab File: BF080902.D
 Acq: 6 Aug 2015 22:05

Tgt Ion:184 Resp: 208307
 Ion Ratio Lower Upper
 184 100
 185 15.0 12.4 18.6
 183 11.0 8.9 13.3





#77

Pvrene

Concen: 40.56 ng

RT: 12.76 min Scan# 934

Delta R.T. -0.00 min

Lab File: BF080902.D

Acq: 6 Aug 2015 22:05

Instrument :

BNA_F

ClientSampleId :

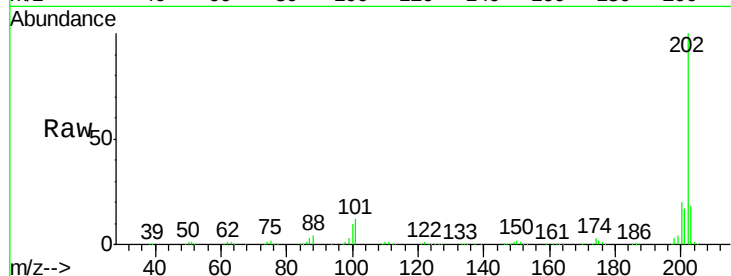
Tot Ion:202 Resp: 593136

Ion Ratio Lower Upper

202 100

200 20.4 16.6 24.8

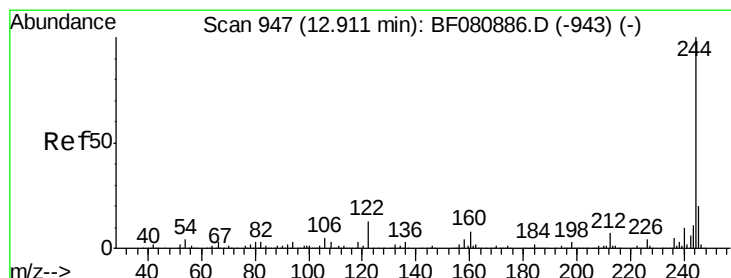
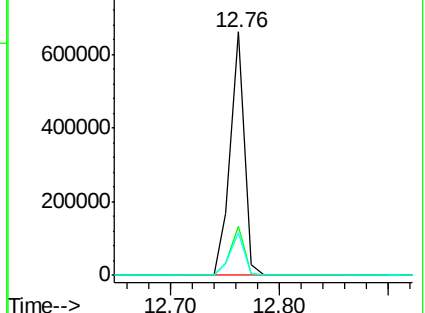
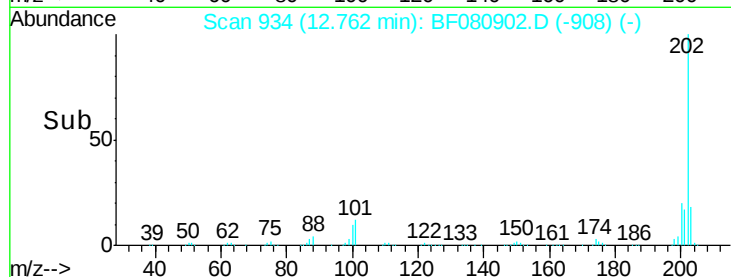
203 17.8 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 75.15 ng

RT: 12.91 min Scan# 947

Delta R.T. -0.00 min

Lab File: BF080902.D

Acq: 6 Aug 2015 22:05

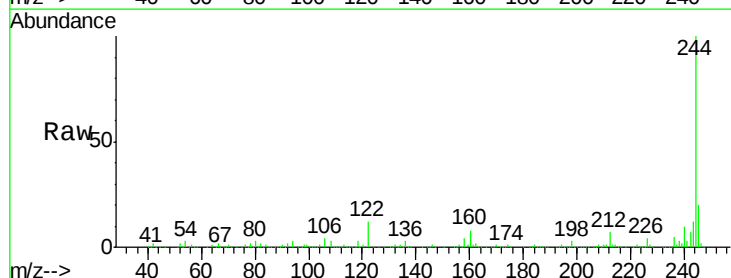
Tgt Ion:244 Resp: 701322

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

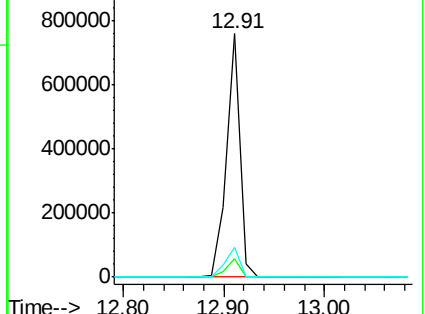
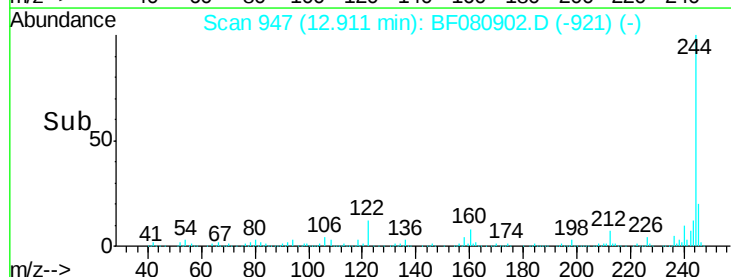
122 12.5 10.6 16.0

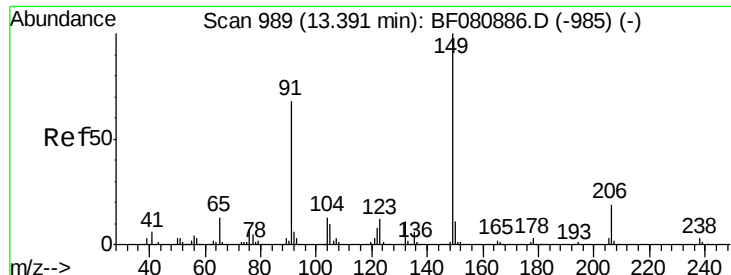


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

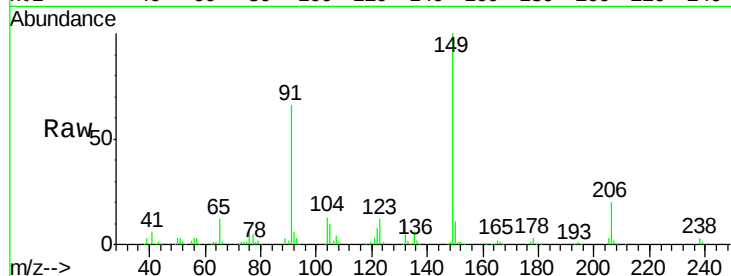




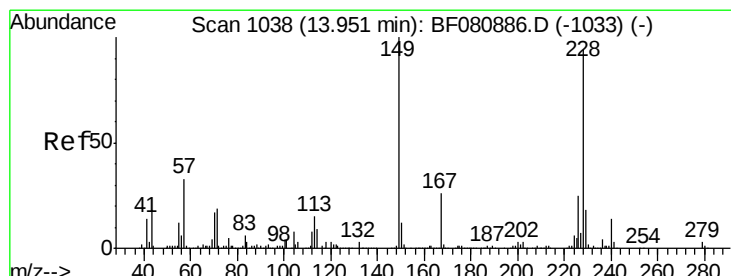
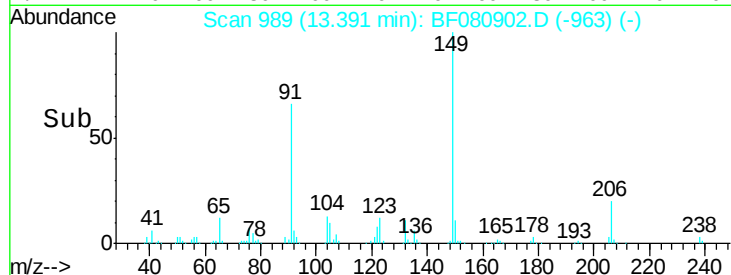
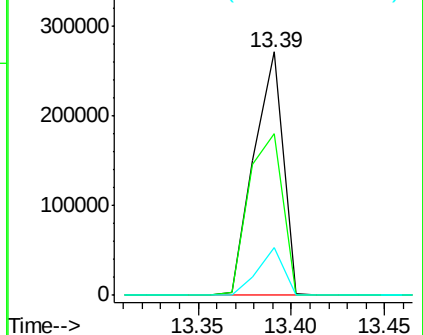
#79
Butylbenzylphthalate
Concen: 41.86 ng
RT: 13.39 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 292810
Ion Ratio Lower Upper
149 100
91 66.4 54.0 81.0
206 19.9 15.1 22.7

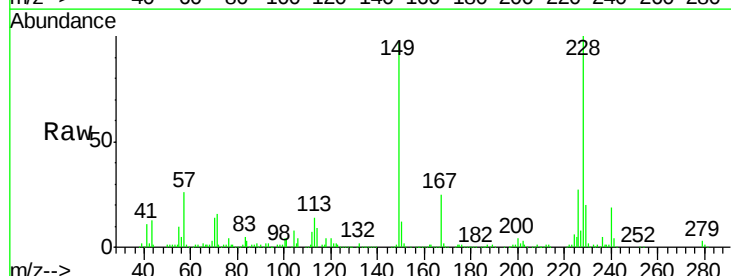


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

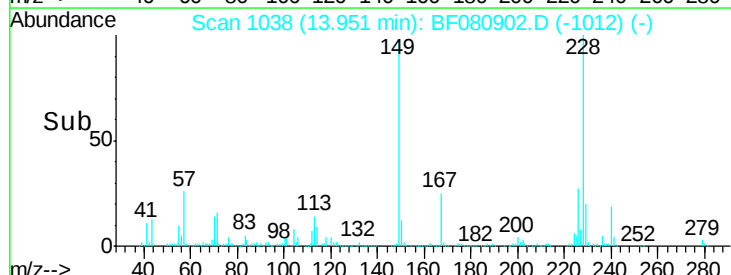
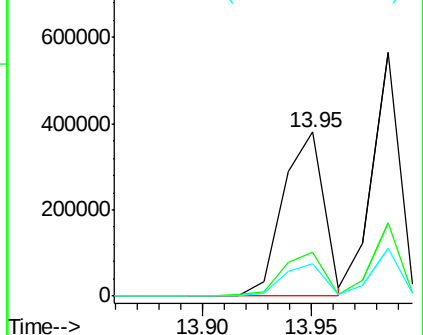


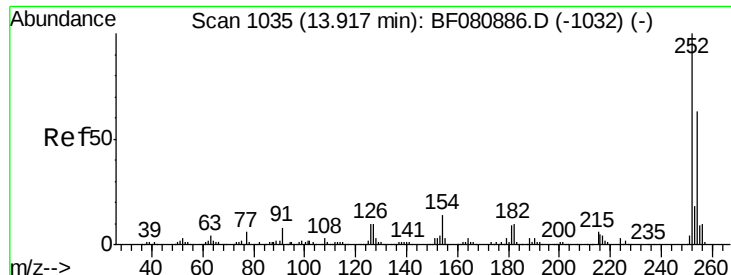
#80
Benzo(a)anthracene
Concen: 38.55 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:228 Resp: 495598
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.2
229 19.6 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

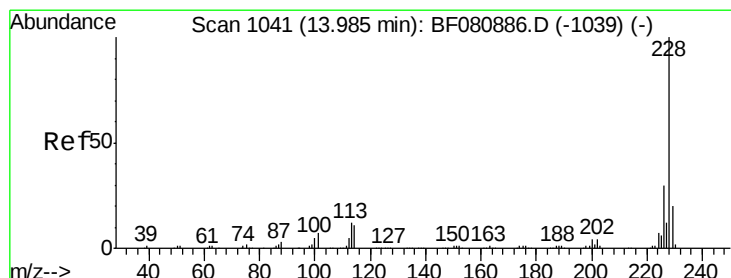
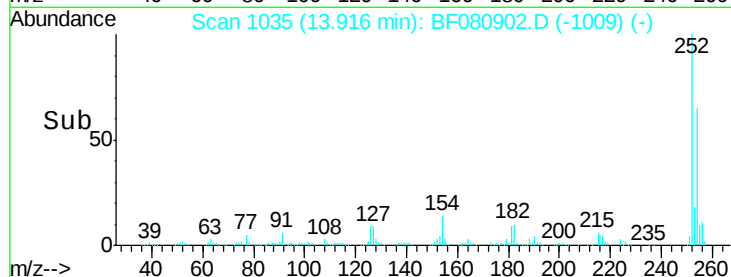
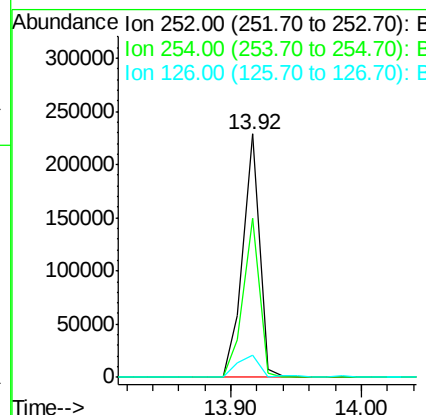
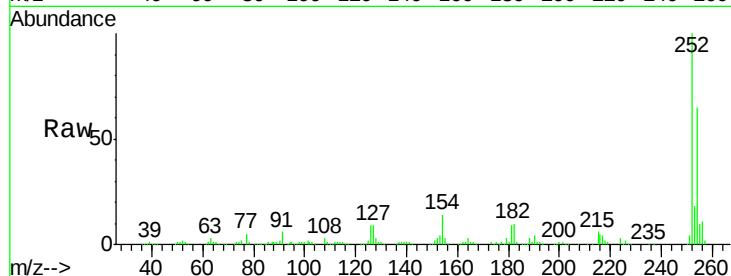




#81
 3,3'-Dichlorobenzidine
 Concen: 42.24 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF080902.D
 Acq: 6 Aug 2015 22:05

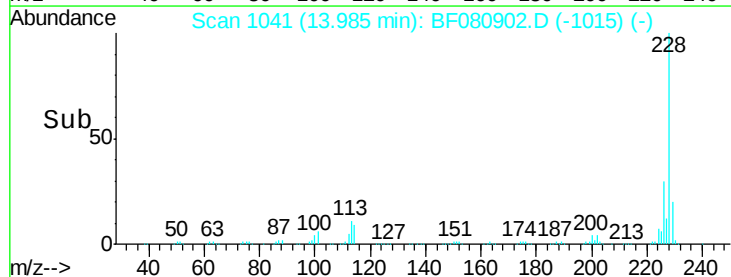
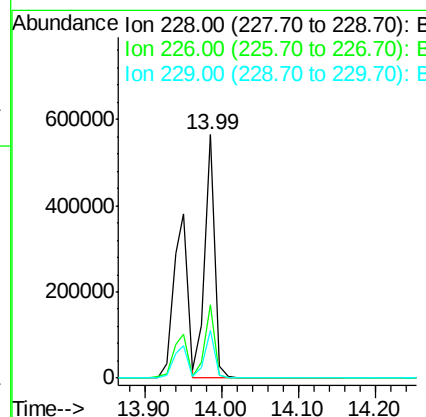
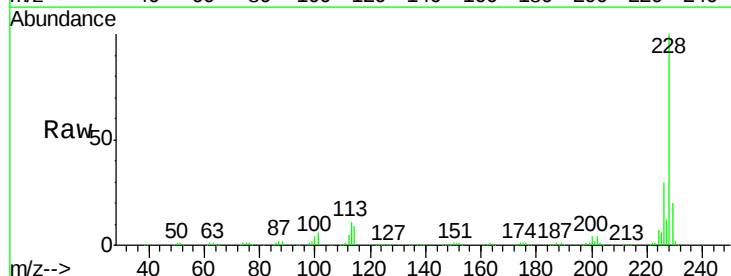
Instrument :
 BNA_F
 ClientSampleId :

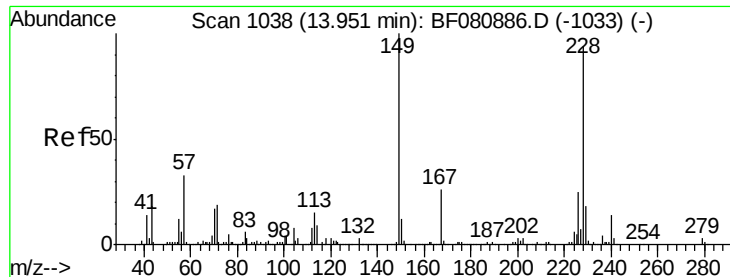
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.0	75.0
126	9.3	8.1	12.1



#82
 Chrysene
 Concen: 40.64 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF080902.D
 Acq: 6 Aug 2015 22:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.2	36.2
229	19.7	16.2	24.2

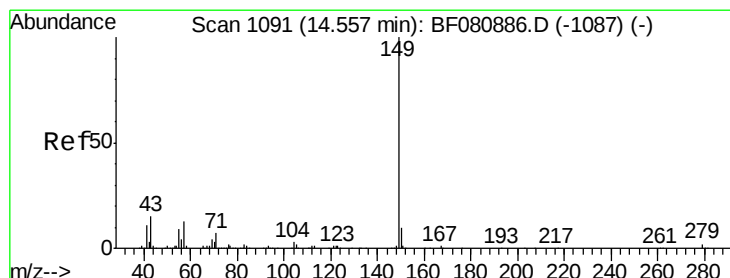
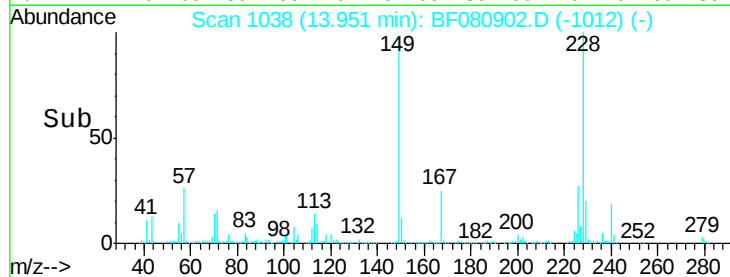
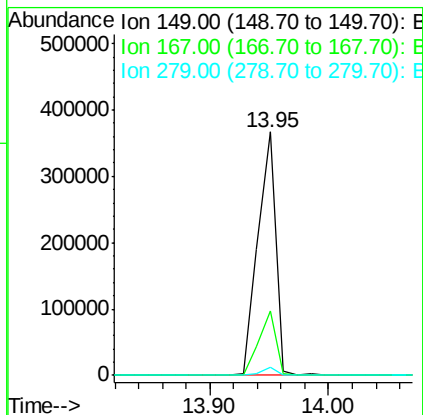
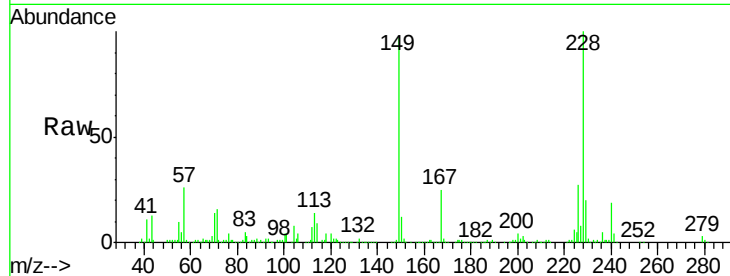




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.82 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF080902.D
 Acq: 6 Aug 2015 22:05

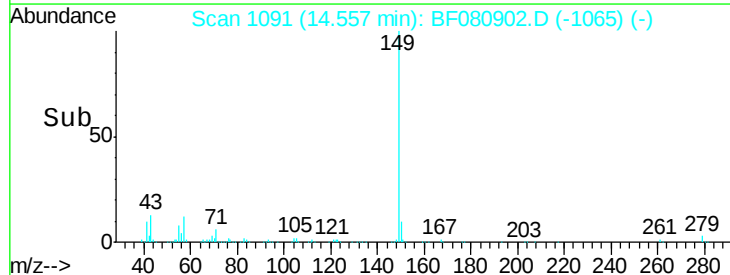
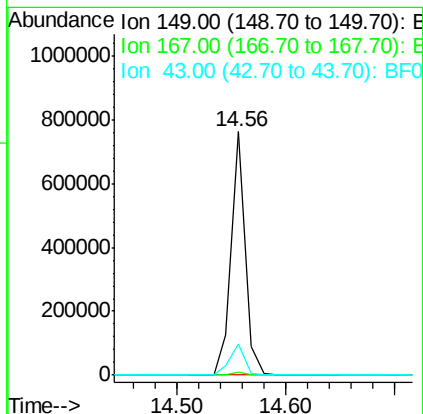
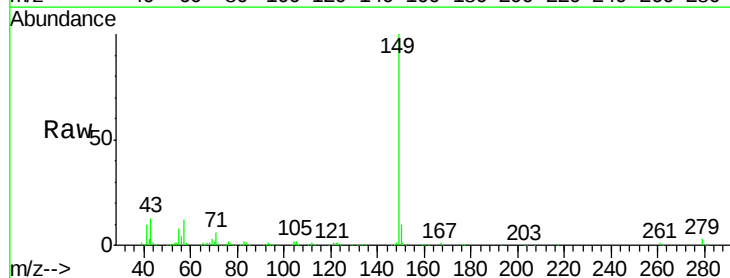
Instrument :
 BNA_F
 ClientSampleId :

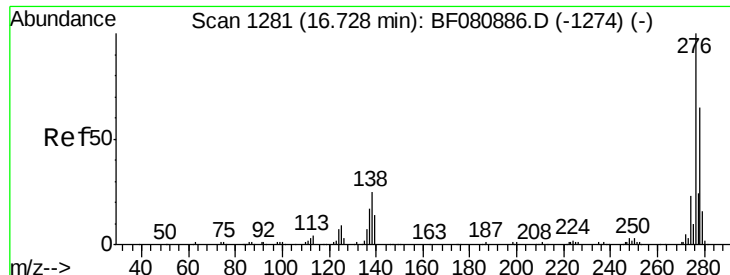
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.4	20.6	31.0
279	3.6	2.4	3.6



#84
 Di-n-octyl phthalate
 Concen: 40.00 ng
 RT: 14.56 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: BF080902.D
 Acq: 6 Aug 2015 22:05

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	13.7	11.5	17.3

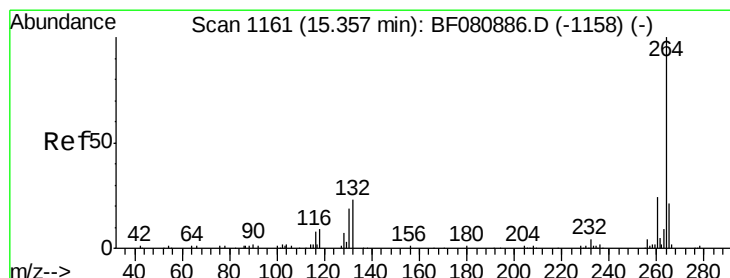
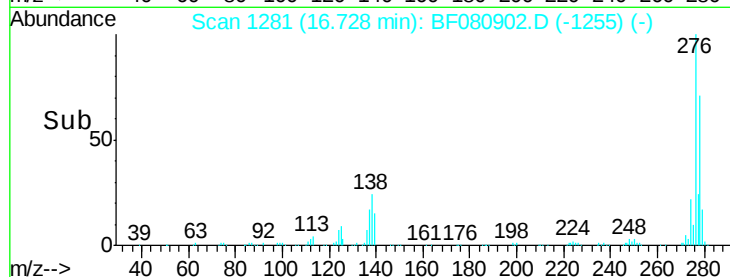
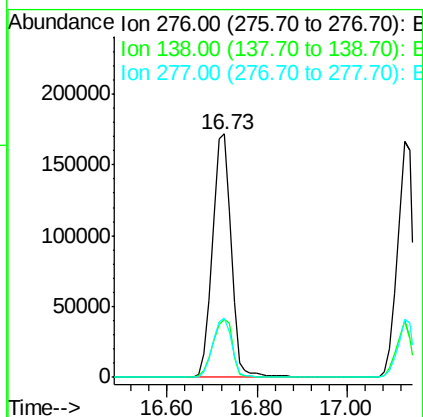
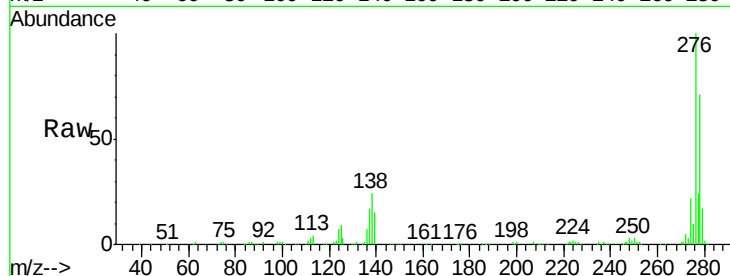




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.83 ng
 RT: 16.73 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BF080902.D
 Acq: 6 Aug 2015 22:05

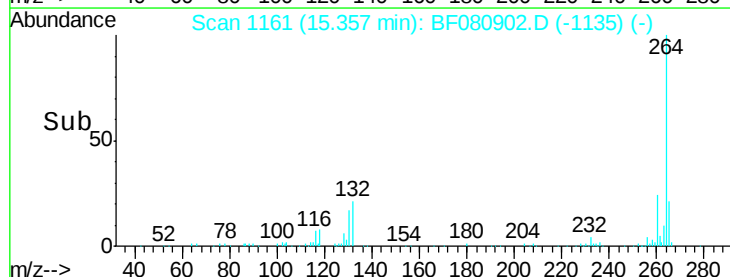
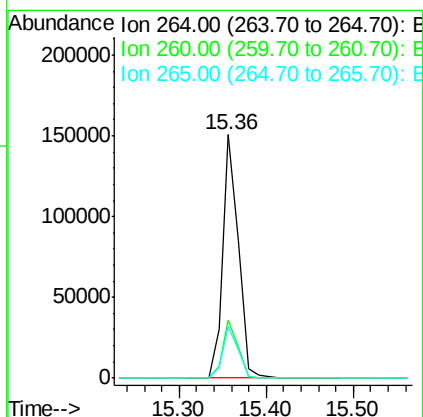
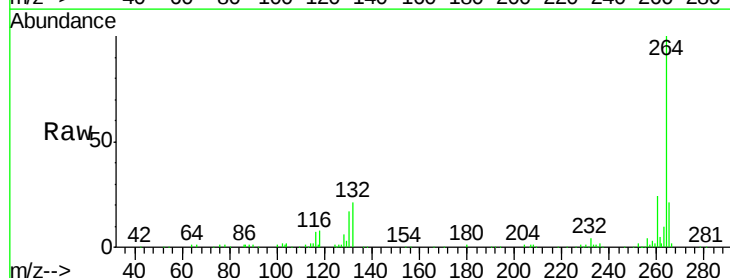
Instrument :
 BNA_F
 ClientSampleId :

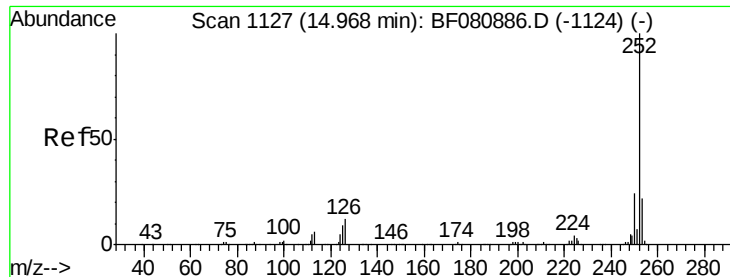
Tot Ion:276 Resp: 500446
 Ion Ratio Lower Upper
 276 100
 138 25.3 20.7 31.1
 277 24.6 19.4 29.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BF080902.D
 Acq: 6 Aug 2015 22:05

Tgt Ion:264 Resp: 190066
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.0 28.4
 265 21.2 17.0 25.6





#87

Benzo(b)fluoranthene

Concen: 72.08 ng

RT: 14.99 min Scan# 1129

Delta R.T. 0.02 min

Lab File: BF080902.D

Acq: 6 Aug 2015 22:05

Instrument :

BNA_F

ClientSampled :

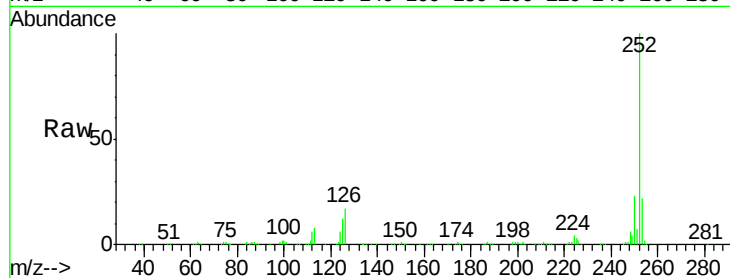
Tot Ion:252 Resp: 962211

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

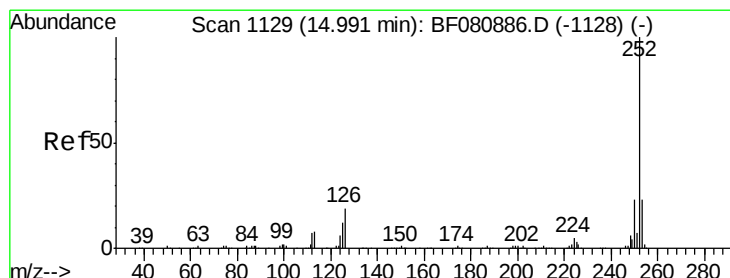
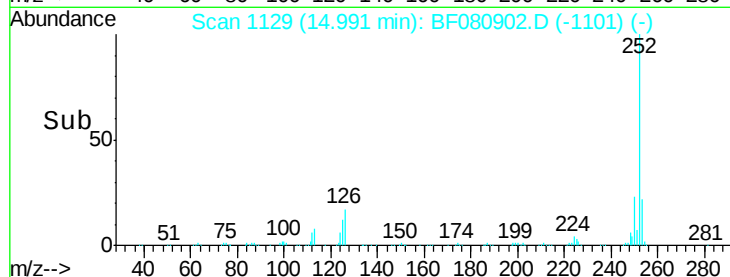
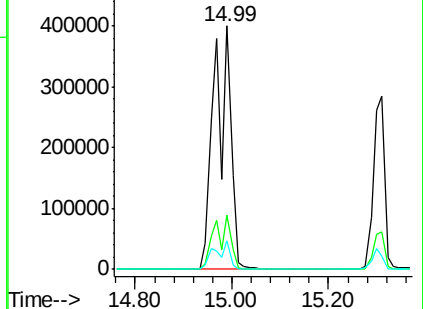
125 12.0 7.0 10.4#



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: 85.57 ng

RT: 14.99 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BF080902.D

Acq: 6 Aug 2015 22:05

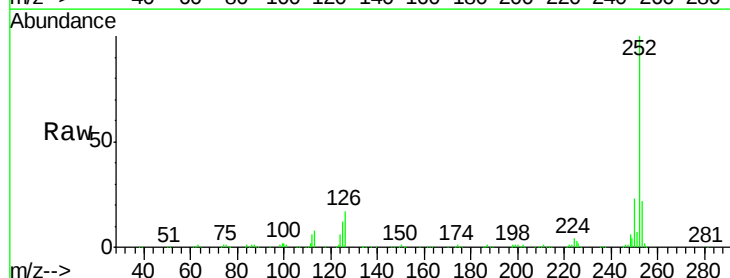
Tgt Ion:252 Resp: 962222

Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

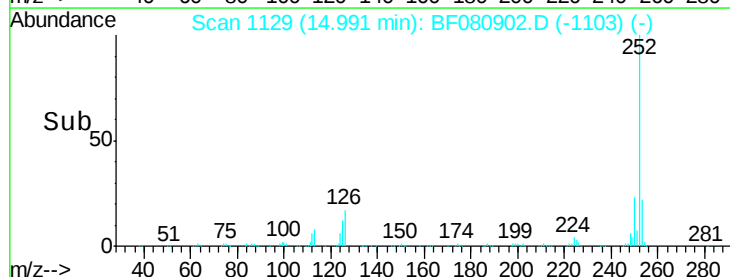
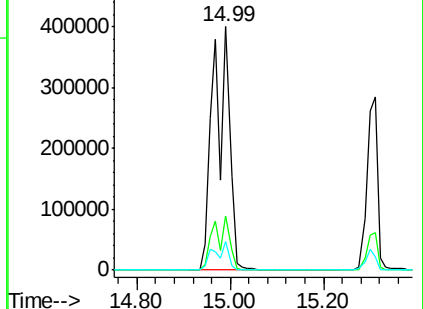
125 12.0 9.8 14.8

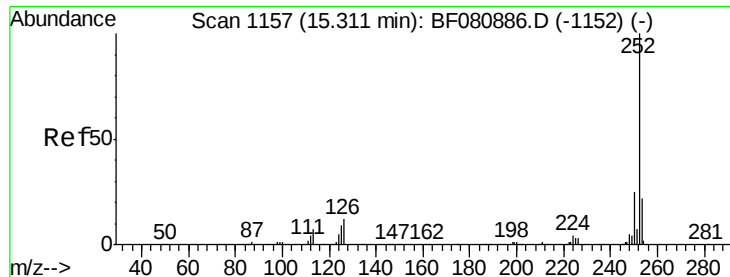


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

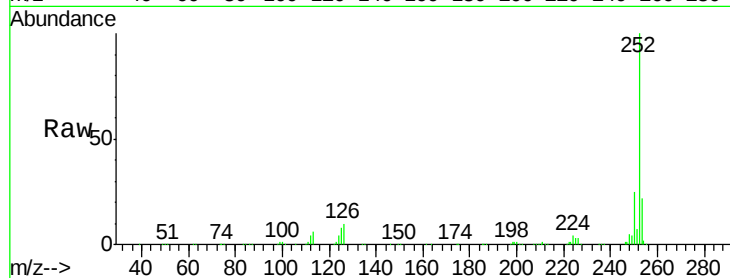




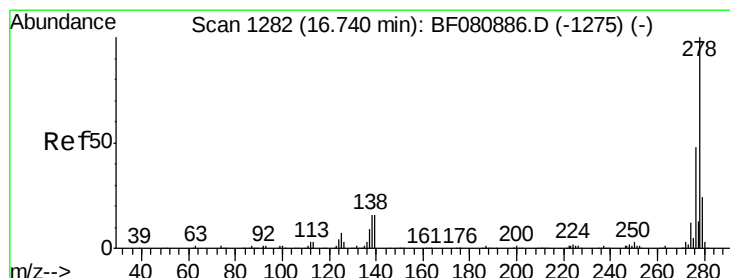
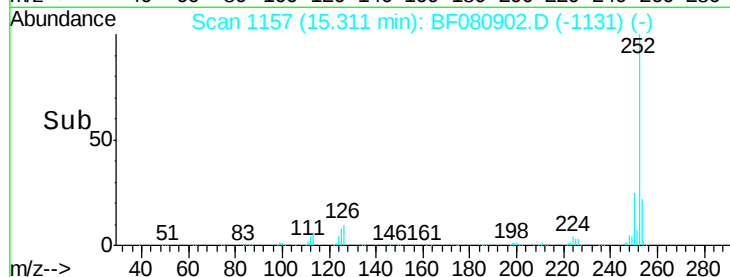
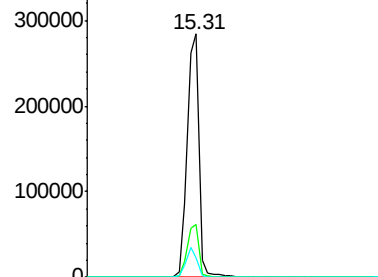
#89
Benzo(a)pyrene
Concen: 40.50 ng
RT: 15.31 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 465926
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 7.8 7.5 11.3

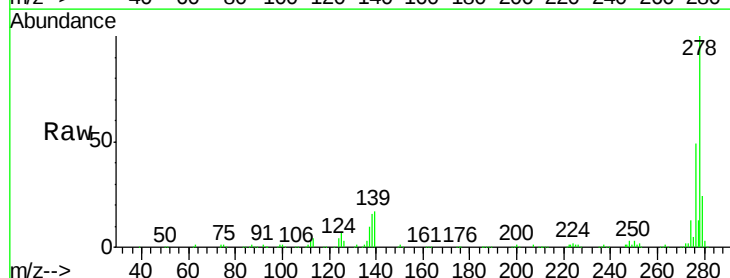


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

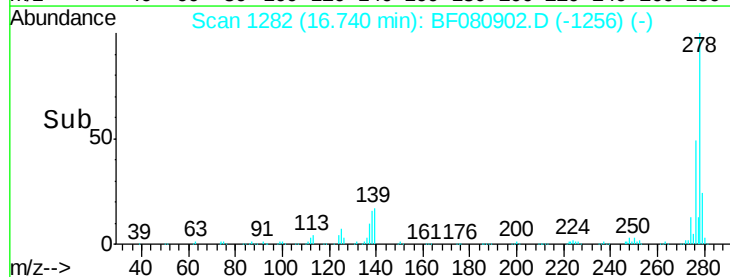
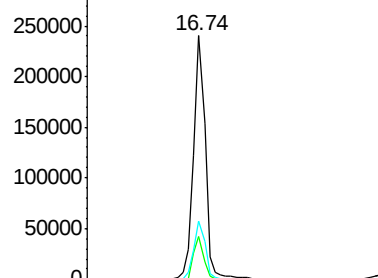


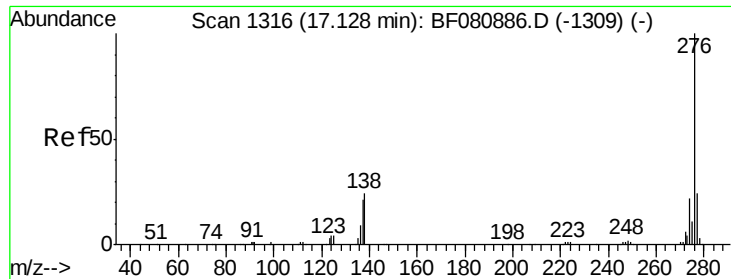
#90
Dibenzo(a,h)anthracene
Concen: 41.76 ng
RT: 16.74 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:278 Resp: 414084
Ion Ratio Lower Upper
278 100
139 17.4 13.2 19.8
279 23.9 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

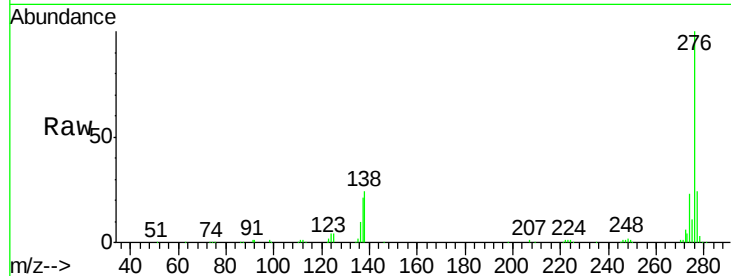




#91
 Benzo(a,h,i)perylene
 Concen: 41.54 ng
 RT: 17.13 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: BF080902.D
 Acq: 6 Aug 2015 22:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.3	28.9
138	24.0	19.1	28.7



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

