Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070815\
Data File : BF080397.D
Acq On : 8 Jul 2015 19:50
Operator : TP/UM
Sample : G2866-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-04-6.5-7.0-070115

Quant Time: Jul 09 01:03:07 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 09 00:53:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.21	152	42589	20.00	ng		0.00
21) Naphthalene-d8	8.51	136	117739	20.00	ng		0.01
38) Acenaphthene-d10	10.32	164	76249	20.00	ng		0.05
63) Phenanthrene-d10	11.81	188	77253	20.00	ng		0.03
75) Chrysene-d12	14.68	240	163702	20.00	ng		-0.16
86) Perylene-d12	16.48	264	171566	20.00	ng		-0.29
System Monitoring Compounds							
5) 2-Fluorophenol	5.81	112	249599	107.34	ng		0.00
7) Phenol-d6	6.82	99	339817	110.24	ng		0.00
23) Nitrobenzene-d5	7.77	82	275721	136.59	ng		0.00
41) 2,4,6-Tribromophenol	11.12	330	65616	82.24	ng		0.06
44) 2-Fluorobiphenyl	9.61	172	233207	41.28	ng		0.03
78) Terphenyl-d14	13.46	244	368846	52.56	ng		-0.06
Target Compounds							Qvalue
6) Aniline	6.89	93	10637	2.49	ng	#	1
9) Benzaldehyde	6.75	77	14308	8.35	ng	#	6
10) Phenol	6.72	94	6839	2.05	ng		76
11) bis(2-Chloroethyl)ether	6.89	93	10637	4.22	ng	#	1
15) Benzyl Alcohol	7.31	79	31161	13.06	ng	#	56
17) 2-Methylphenol	7.46	107	4327	2.07	ng	#	1
18) Hexachloroethane	7.79	117	517034	520.70	ng	#	19
19) n-Nitroso-di-n-propylamine	7.60	70	22484	11.24	ng	#	71
20) 3+4-Methylphenols	7.64	107	7559	2.60	ng	#	1
22) Acetophenone	7.54	105	265463	97.73	ng	#	79
24) Nitrobenzene	7.76	77	163801	80.78	ng	#	57
25) Isophorone	8.04	82	352863	90.82	ng	#	1
26) 2-Nitrophenol	8.08	139	16381	18.67	ng	#	1
27) 2,4-Dimethylphenol	8.17	122	41041	23.77	ng	#	1
28) bis(2-Chloroethoxy)methane	8.28	93	27422	11.36	ng	#	1
29) 2,4-Dichlorophenol	8.36	162	37079	24.19	ng	#	1
30) 1,2,4-Trichlorobenzene	8.42	180	19956	10.95	ng	#	56
31) Naphthalene	8.50	128	274557	45.46	ng	#	1
32) Benzoic acid	8.17	122	41041	45.21	ng	#	1
33) 4-Chloroaniline	8.64	127	20961	8.71	ng	#	24
35) Caprolactam	8.88	113	23244	49.10	ng	#	1
36) 4-Chloro-3-methylphenol	9.08	107	24997	15.80	ng	#	45
37) 2-Methylnaphthalene	9.36	142	1884612	489.47	ng	#	86
42) 2,4,6-Trichlorophenol	9.53	196	26613	16.72	ng	#	12
43) 2,4,5-Trichlorophenol	9.53	196	26613	14.34	ng	#	1
46) 2-Chloronaphthalene	9.80	162	44798	8.68	ng	#	1
47) 2-Nitroaniline	9.78	65	36714	25.43	ng	#	47
48) Acenaphthylene	10.18	152	124225	14.46	ng	#	1
49) Dimethylphthalate	10.01	163	39930	6.52	ng	#	56
50) 2,6-Dinitrotoluene	10.09	165	28407	22.19	ng	#	34
51) Acenaphthene	10.35	154	241338	46.94	ng	#	50
52) 3-Nitroaniline	10.27	138	26539	18.40	ng	#	46
53) 2,4-Dinitrophenol	10.38	184	1956	10.83	ng	#	1
54) Dibenzofuran	10.52	168	178191	24.37	ng	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070815\
Data File : BF080397.D
Acq On : 8 Jul 2015 19:50
Operator : TP/UM
Sample : G2866-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-04-6.5-7.0-070115

Quant Time: Jul 09 01:03:07 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 09 00:53:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
55) 4-Nitrophenol	10.43	139	194300	183.81	ng	#	62
56) 2,4-Dinitrotoluene	10.48	165	8623	5.24	ng	#	66
57) Fluorene	10.88	166	520845	82.74	ng	#	77
58) 2,3,4,6-Tetrachlorophenol	10.62	232	7800	5.25	ng	#	41
59) Diethylphthalate	10.69	149	34313	5.61	ng	#	1
60) 4-Chlorophenyl-phenylether	10.80	204	36622	13.15	ng	#	1
61) 4-Nitroaniline	10.80	138	11790	8.42	ng	#	74
62) Azobenzene	11.04	77	70476	12.13	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.86	198	12268	29.57	ng	#	1
65) n-Nitrosodiphenylamine	10.92	169	724130	294.28	ng	#	77
66) 4-Bromophenyl-phenylether	11.37	248	3115	3.52	ng	#	1
68) Atrazine	11.52	200	30735	41.96	ng	#	1
69) Pentachlorophenol	11.64	266	7087	15.44	ng	#	30
70) Phenanthrene	11.85	178	1879696	405.67	ng	#	94
71) Anthracene	11.89	178	183413	40.37	ng	#	73
72) Carbazole	12.09	167	45589	10.76	ng	#	1
73) Di-n-butylphthalate	12.39	149	18448	3.81	ng	#	1
74) Fluoranthene	13.09	202	649357	130.42	ng		97
76) Benzidine	13.05	184	16777	4.04	ng	#	1
77) Pyrene	13.32	202	633364	63.97	ng		96
80) Benzo(a)anthracene	14.67	228	274973	27.87	ng		97
82) Chrysene	14.72	228	175994	19.07	ng		97
83) Bis(2-ethylhexyl)phthalate	14.65	149	24821	4.12	ng	#	93
85) Indeno(1,2,3-cd)pyrene	18.23	276	44919	4.14	ng		96
87) Benzo(b)fluoranthene	15.97	252	235603	21.85	ng		98
88) Benzo(k)fluoranthene	15.97	252	235603	23.08	ng		99
89) Benzo(a)pyrene	16.41	252	121756	12.35	ng		97
91) Benzo(g,h,i)perylene	18.75	276	42919	4.36	ng		97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070815\
Data File : BF080397.D
Acq On : 8 Jul 2015 19:50
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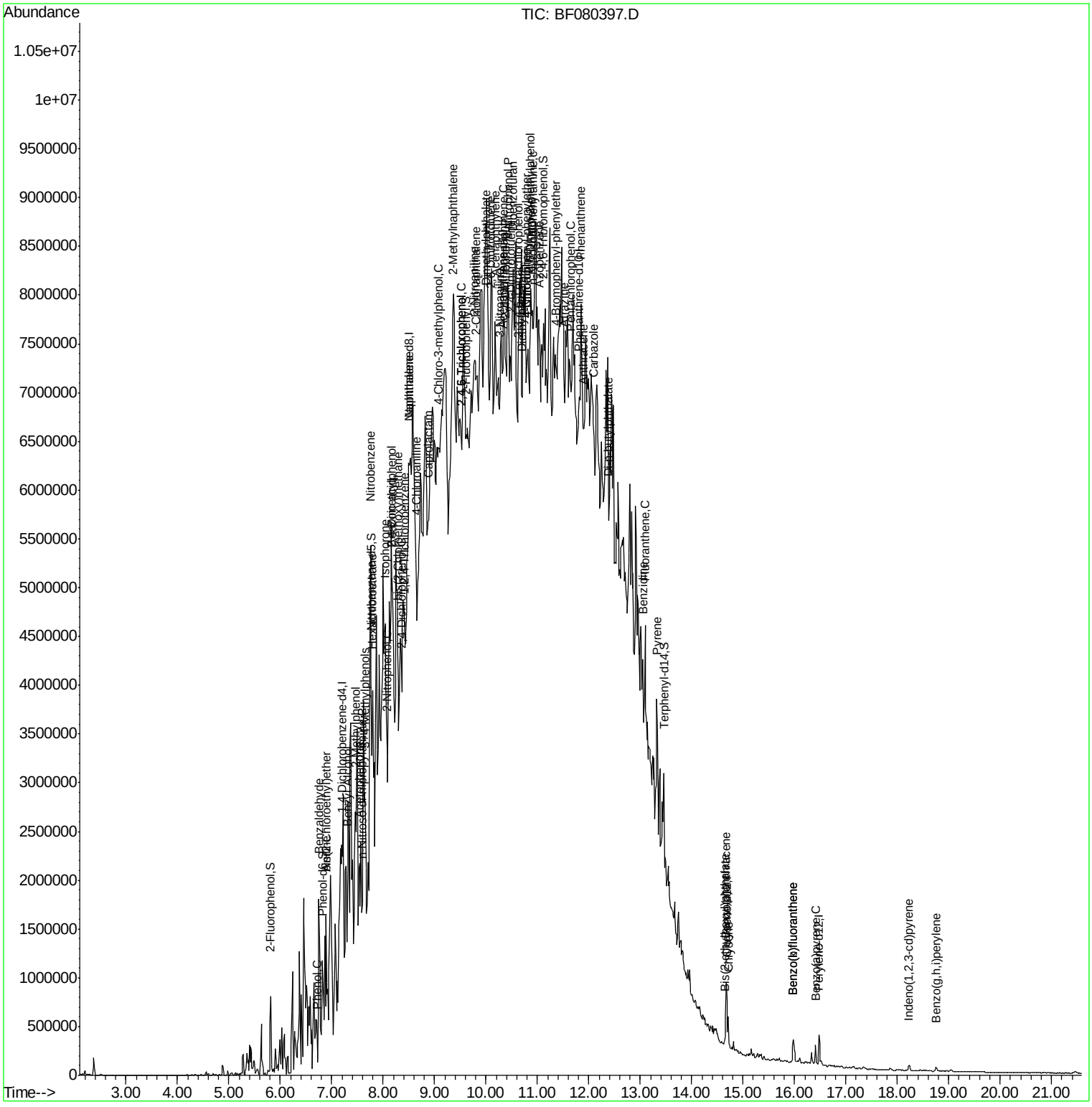
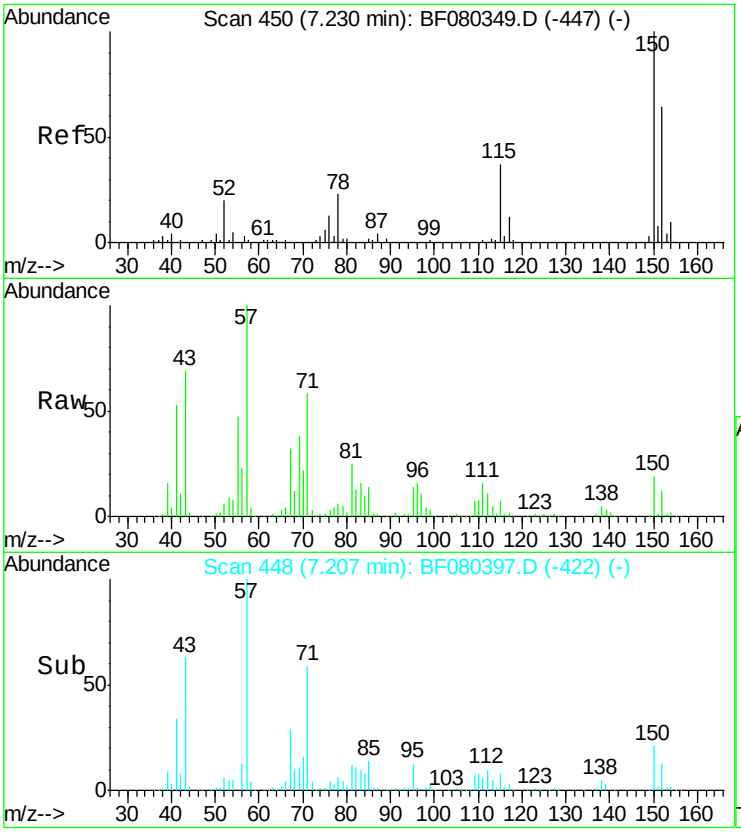
Sample : G2866-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115

Quant Time: Jul 09 01:03:07 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 09 00:53:49 2015
Response via : Initial Calibration



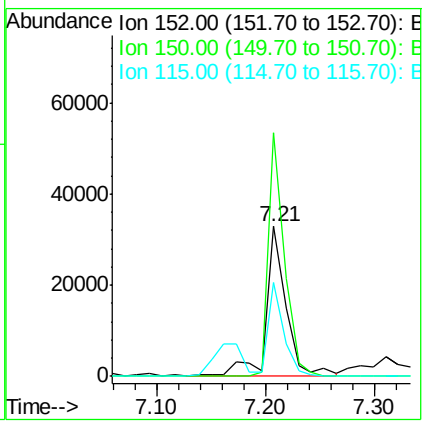


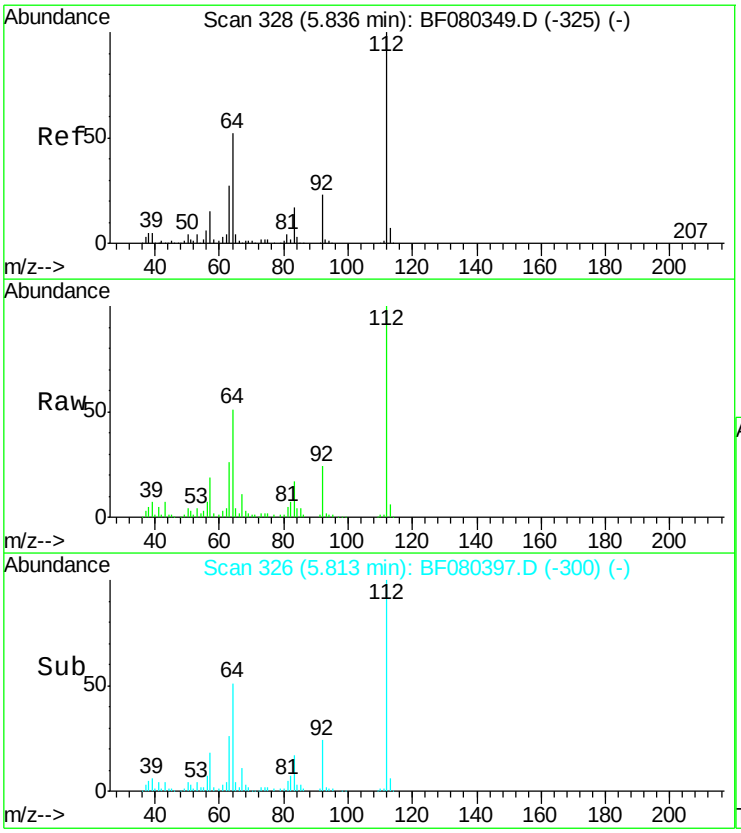
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.21 min Scan# 448
Delta R.T. 0.00 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115

Tgt Ion:152 Resp: 42589

Ion	Ratio	Lower	Upper
152	100		
150	162.2	124.7	187.1
115	62.8	45.7	68.5

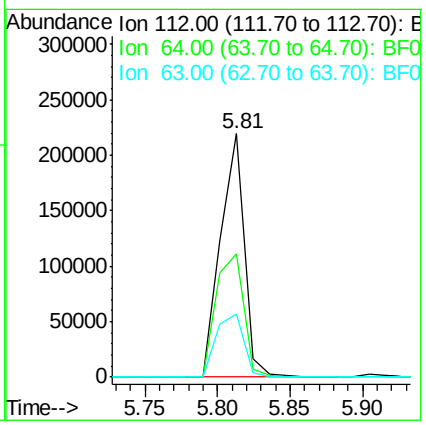


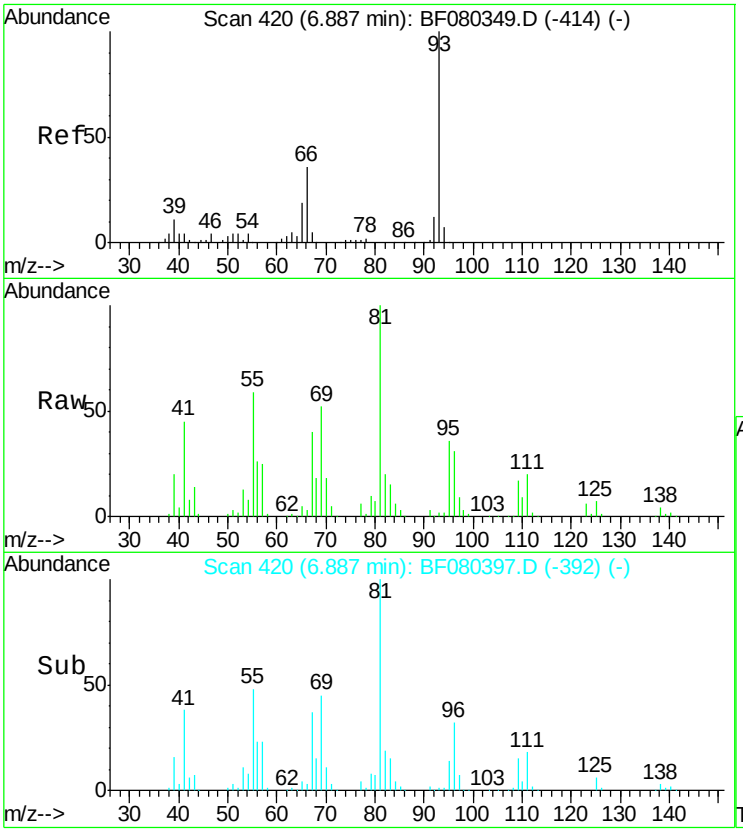


#5
2-Fluorophenol
Concen: 107.34 ng
RT: 5.81 min Scan# 326
Delta R.T. 0.00 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Tgt Ion:112 Resp: 249599

Ion	Ratio	Lower	Upper
112	100		
64	50.5	41.8	62.6
63	26.1	21.5	32.3



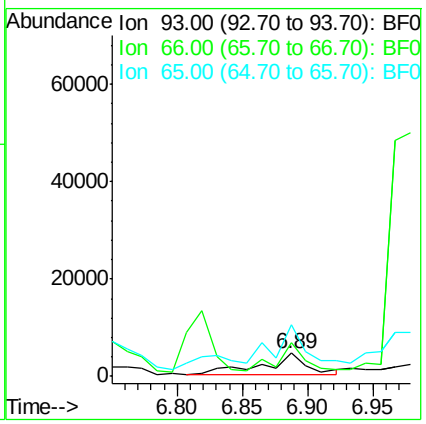


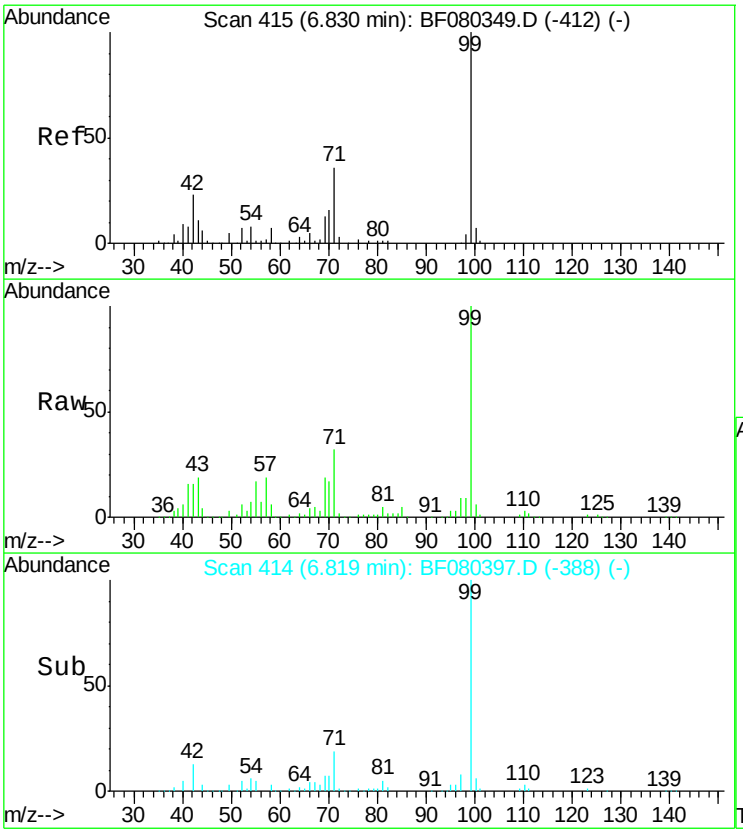
#6
Aniline
Concen: 2.49 ng
RT: 6.89 min Scan# 420
Delta R.T. 0.02 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115

Tgt Ion: 93 Resp: 10637

Ion	Ratio	Lower	Upper
93	100		
66	146.9	28.7	43.1#
65	223.8	14.8	22.2#

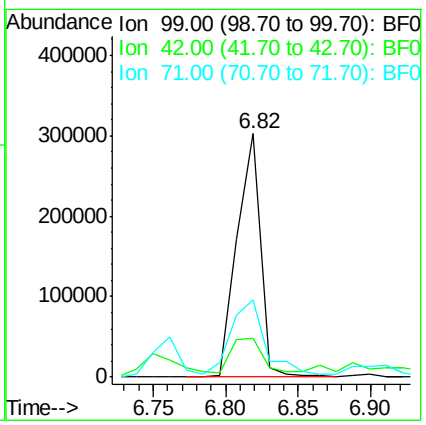


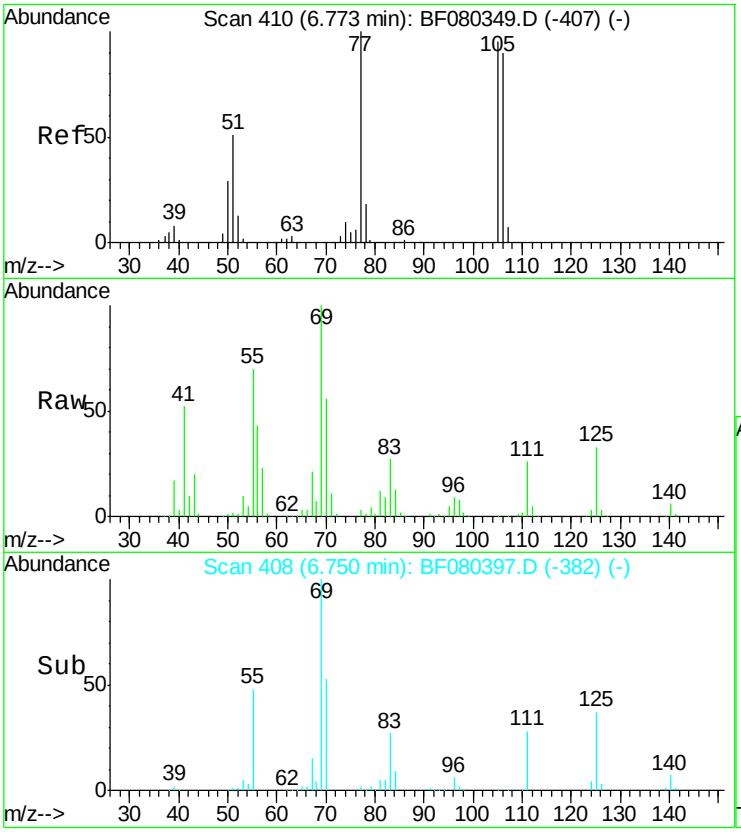


#7
Phenol-d6
Concen: 110.24 ng
RT: 6.82 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Tgt Ion: 99 Resp: 339817

Ion	Ratio	Lower	Upper
99	100		
42	16.2	18.5	27.7#
71	31.8	28.5	42.7



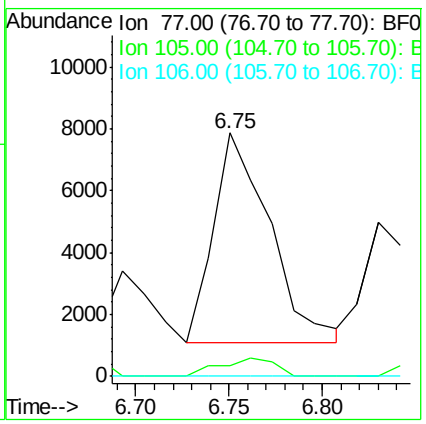


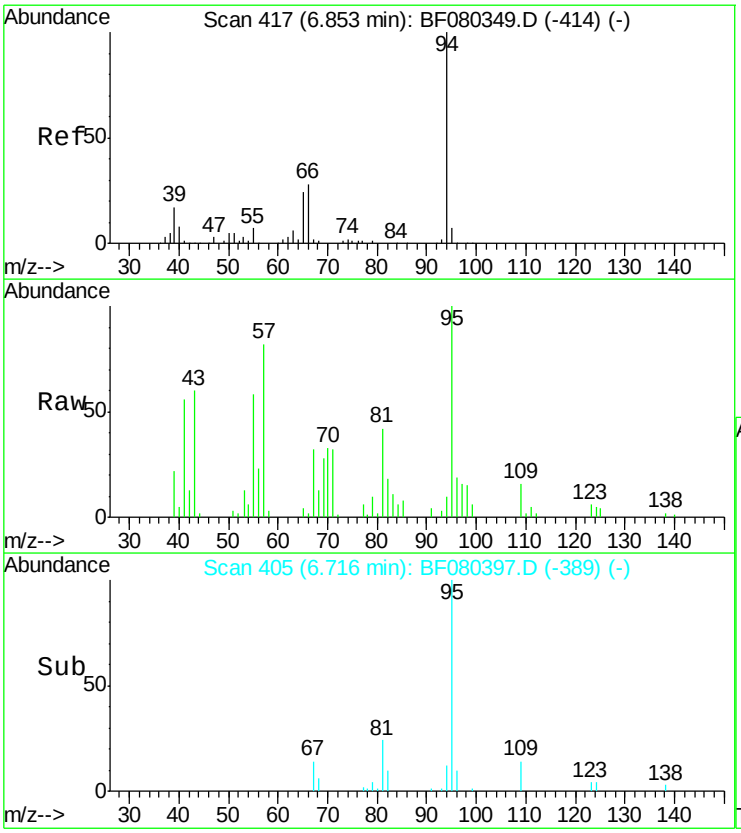
#9
Benzaldehyde
Concen: 8.35 ng
RT: 6.75 min Scan# 408
Delta R.T. 0.00 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115

Tgt Ion: 77 Resp: 14308

Ion	Ratio	Lower	Upper
77	100		
105	4.6	75.2	115.2#
106	0.0	69.9	109.9#

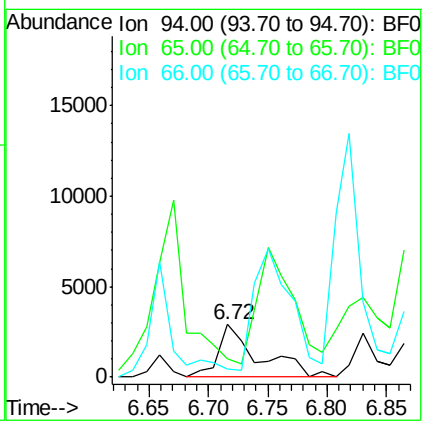


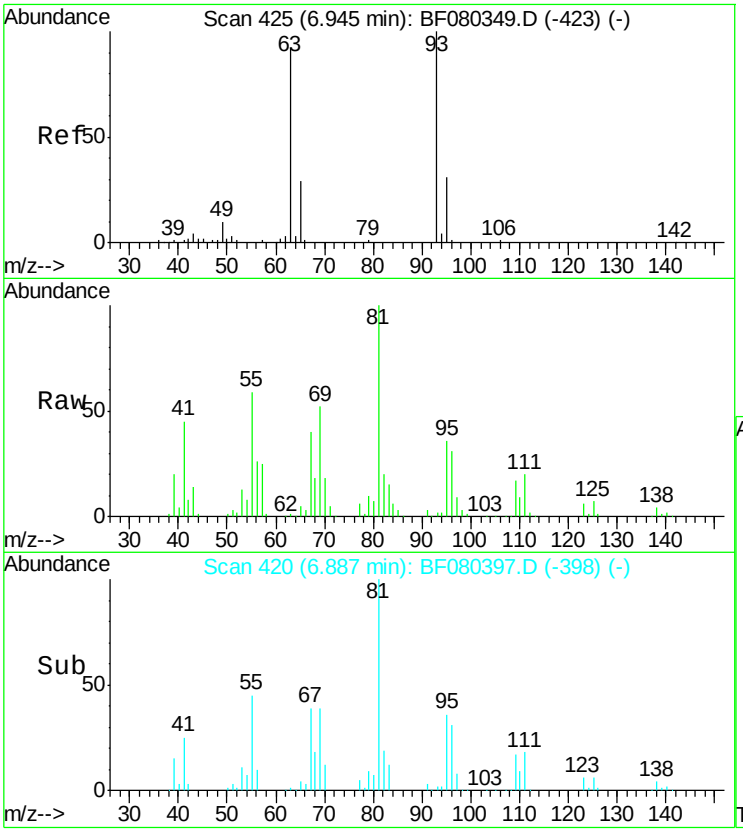


#10
Phenol
Concen: 2.05 ng
RT: 6.72 min Scan# 405
Delta R.T. -0.11 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Tgt Ion: 94 Resp: 6839

Ion	Ratio	Lower	Upper
94	100		
65	35.7	3.5	43.5
66	15.9	8.5	48.5



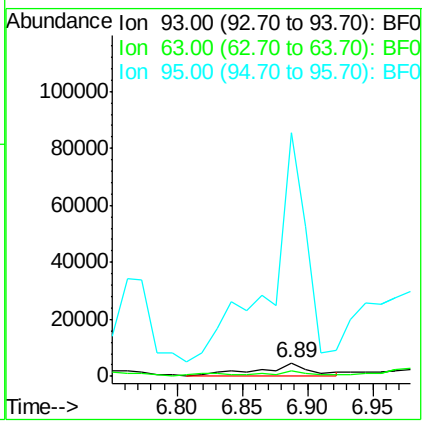


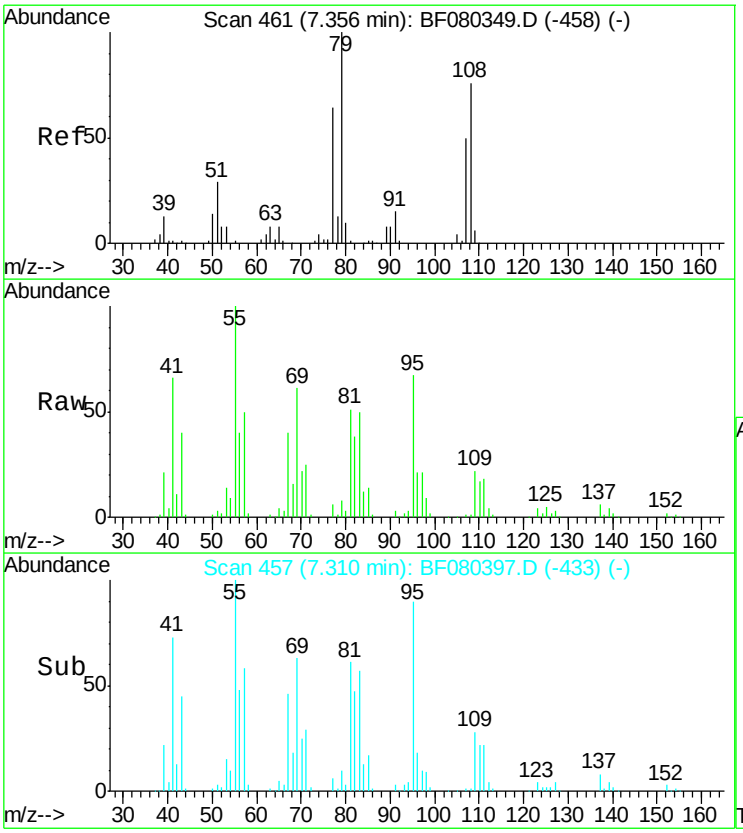
#11
bis(2-Chloroethyl)ether
Concen: 4.22 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.05 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115

Tgt Ion: 93 Resp: 10637

Ion	Ratio	Lower	Upper
93	100		
63	38.1	71.3	111.3#
95	1803.8	11.3	51.3#

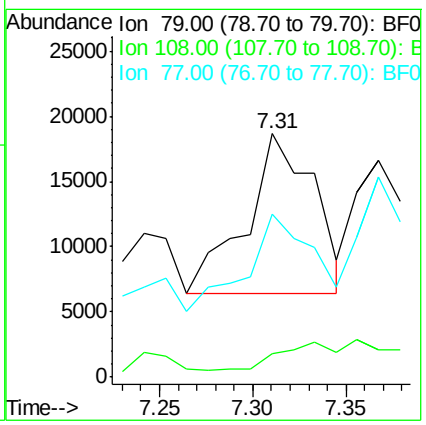


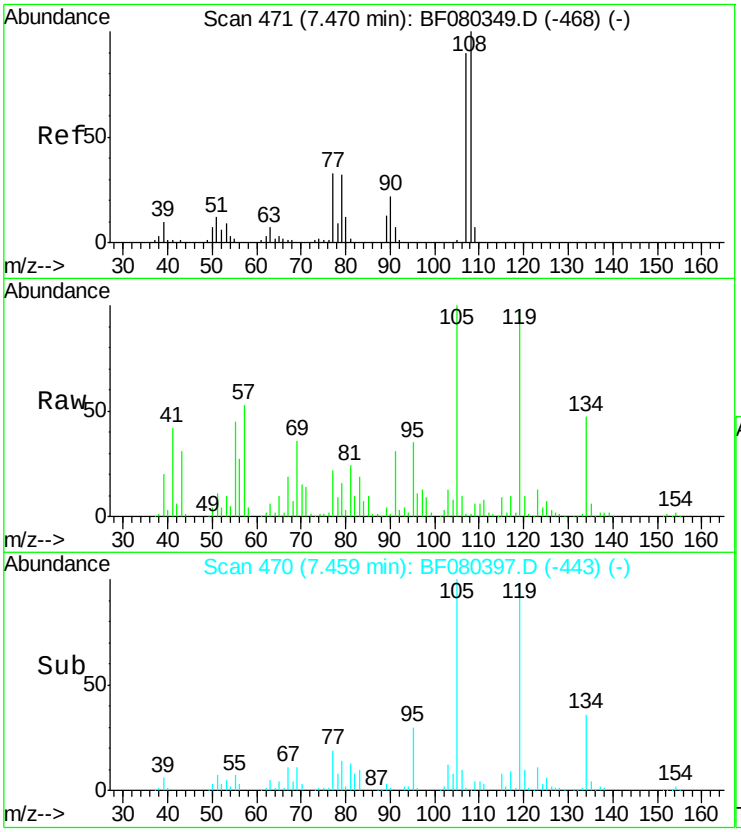


#15
Benzyl Alcohol
Concen: 13.06 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.02 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Tgt Ion: 79 Resp: 31161

Ion	Ratio	Lower	Upper
79	100		
108	9.5	60.6	90.8#
77	66.7	50.8	76.2



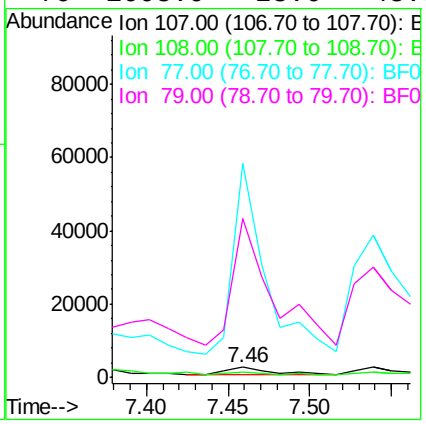


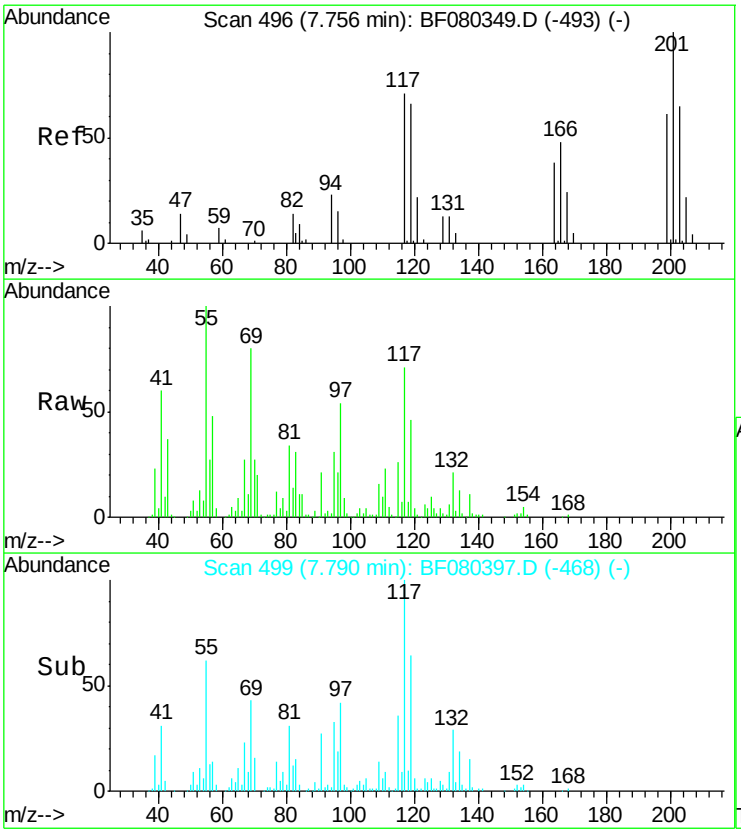
#17
2-Methylphenol
Concen: 2.07 ng
RT: 7.46 min Scan# 470
Delta R.T. 0.01 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115

Tgt Ion:107 Resp: 4327

Ion	Ratio	Lower	Upper
107	100		
108	51.8	89.3	133.9#
77	2169.5	29.5	44.3#
79	1608.9	28.6	43.0#

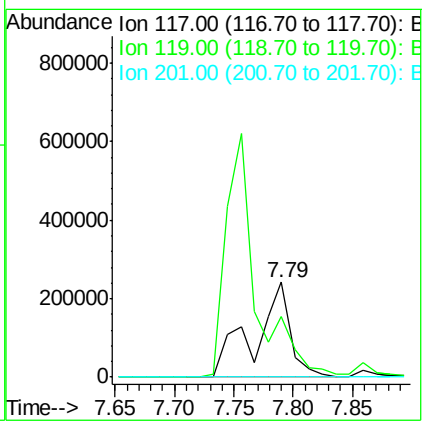


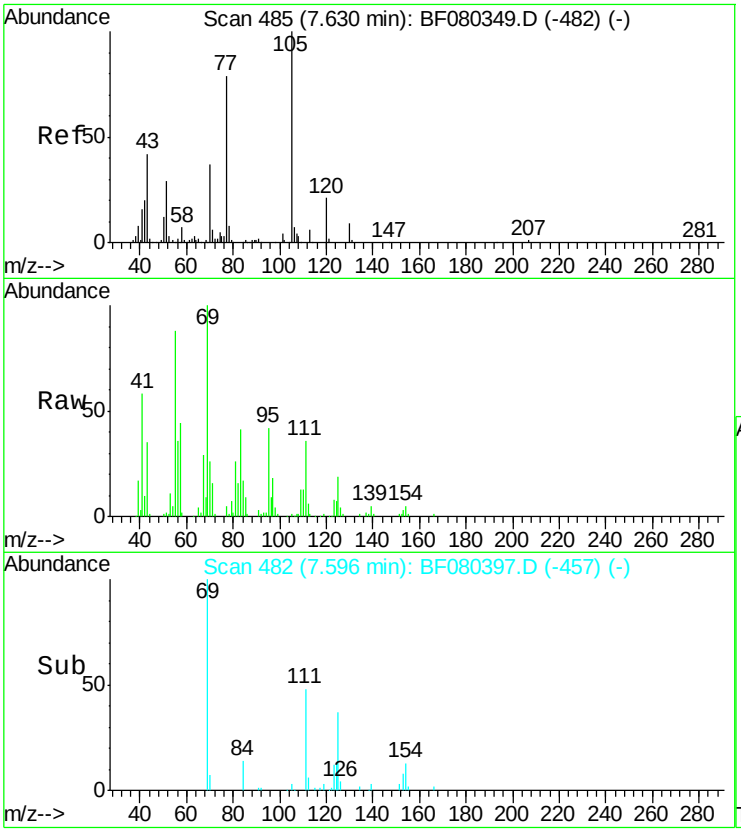


#18
Hexachloroethane
Concen: 520.70 ng
RT: 7.79 min Scan# 499
Delta R.T. 0.06 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Tgt Ion:117 Resp: 517034

Ion	Ratio	Lower	Upper
117	100		
119	64.4	74.2	111.4#
201	0.0	112.4	168.6#



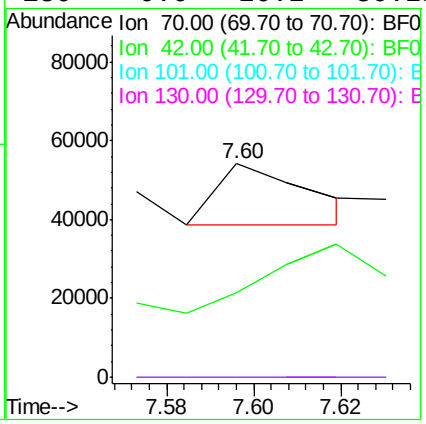


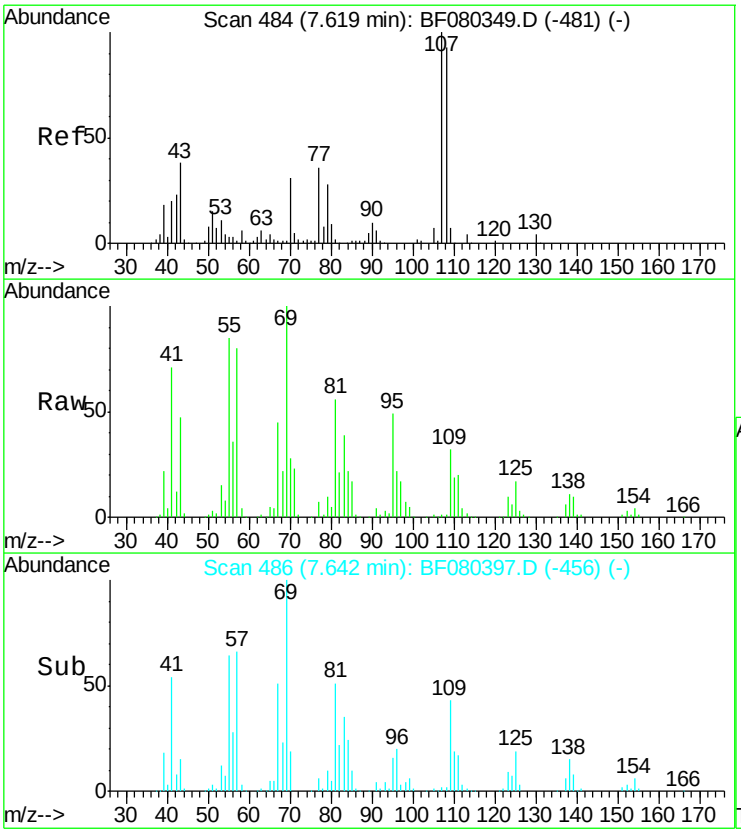
#19
n-Nitroso-di-n-propylamine
Concen: 11.24 ng
RT: 7.60 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115

Tgt Ion: 70 Resp: 22484

Ion	Ratio	Lower	Upper
70	100		
42	39.5	43.0	64.6#
101	0.0	8.3	12.5#
130	0.0	20.2	30.2#

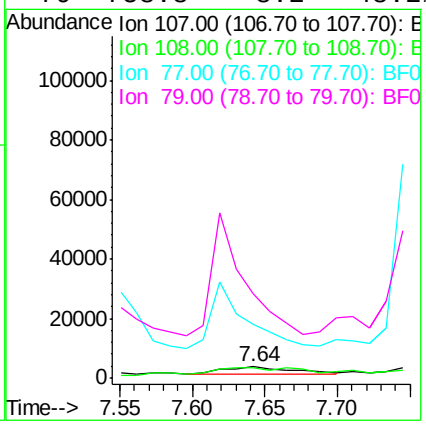


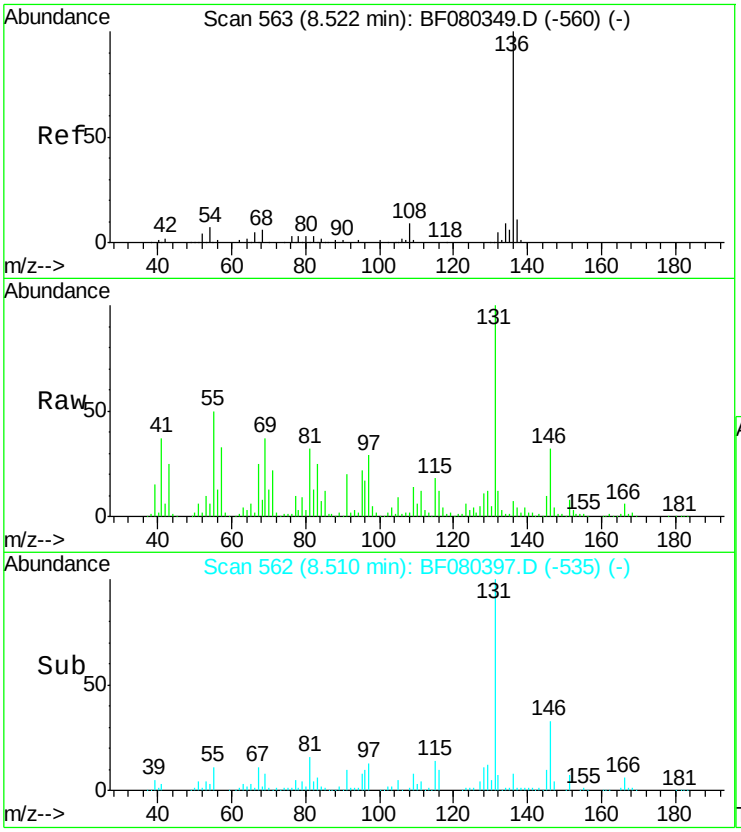


#20
3+4-Methylphenols
Concen: 2.60 ng
RT: 7.64 min Scan# 486
Delta R.T. 0.05 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Tgt Ion:107 Resp: 7559

Ion	Ratio	Lower	Upper
107	100		
108	87.2	73.4	113.4
77	481.8	16.4	56.4#
79	758.8	8.2	48.2#



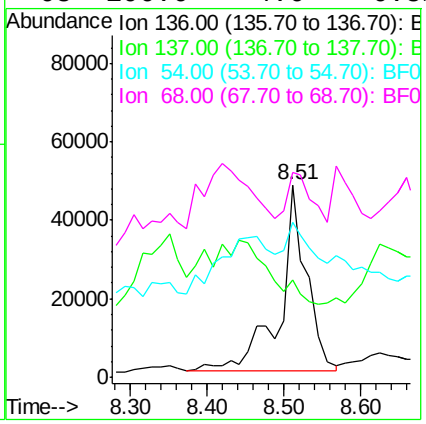


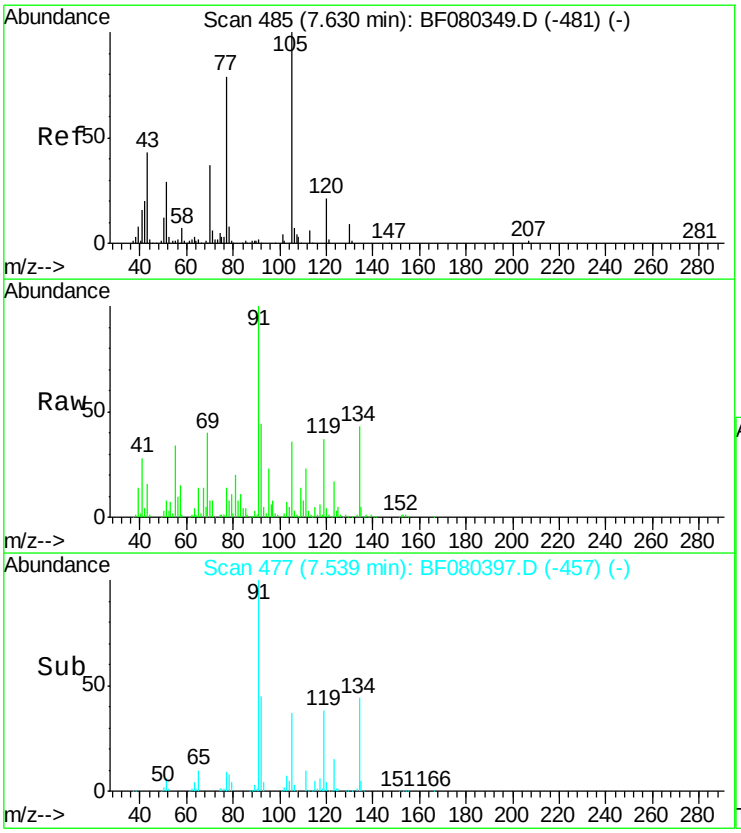
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.51 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115

Tgt Ion:136 Resp: 117739

Ion	Ratio	Lower	Upper
136	100		
137	50.8	8.5	12.7#
54	80.4	5.8	8.8#
68	106.6	4.6	6.8#

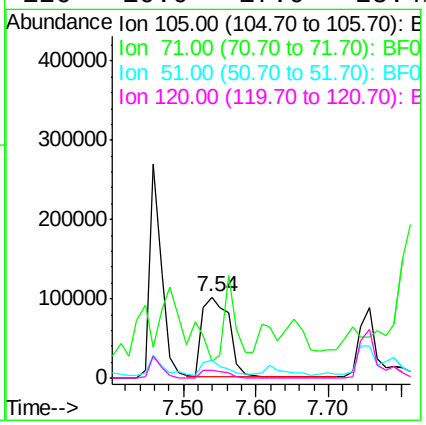


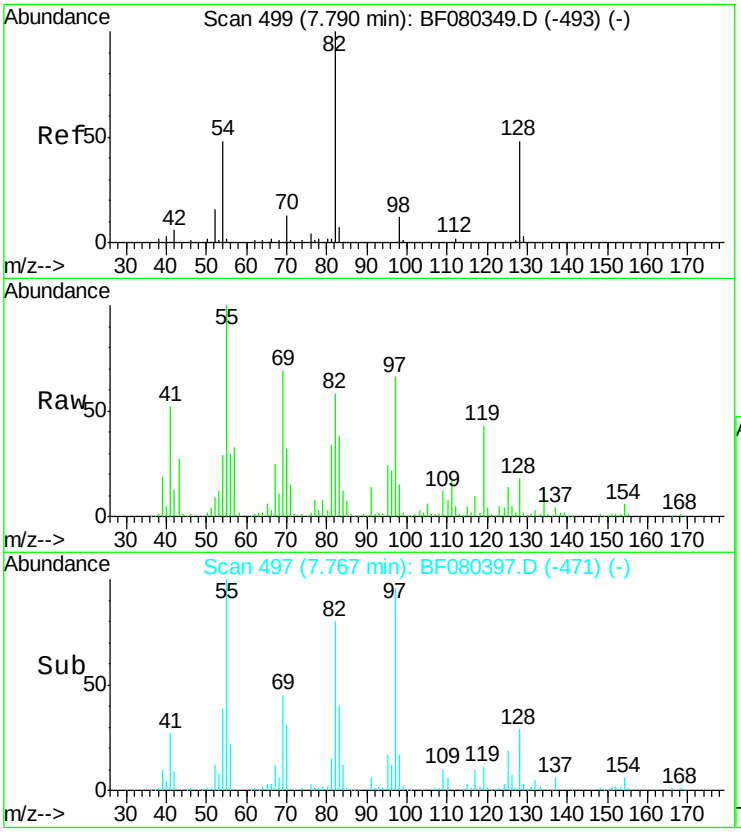


#22
Acetophenone
Concen: 97.73 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.07 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Tgt Ion:105 Resp: 265463

Ion	Ratio	Lower	Upper
105	100		
71	21.0	5.0	7.6#
51	21.9	23.2	34.8#
120	10.0	17.0	25.4#



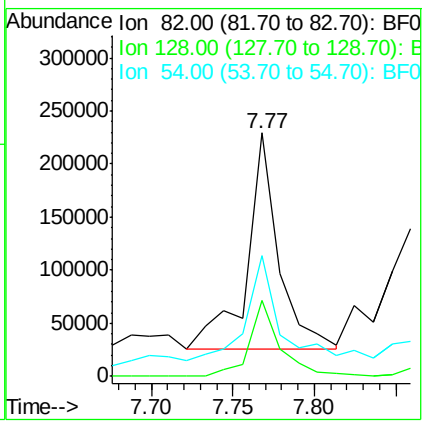


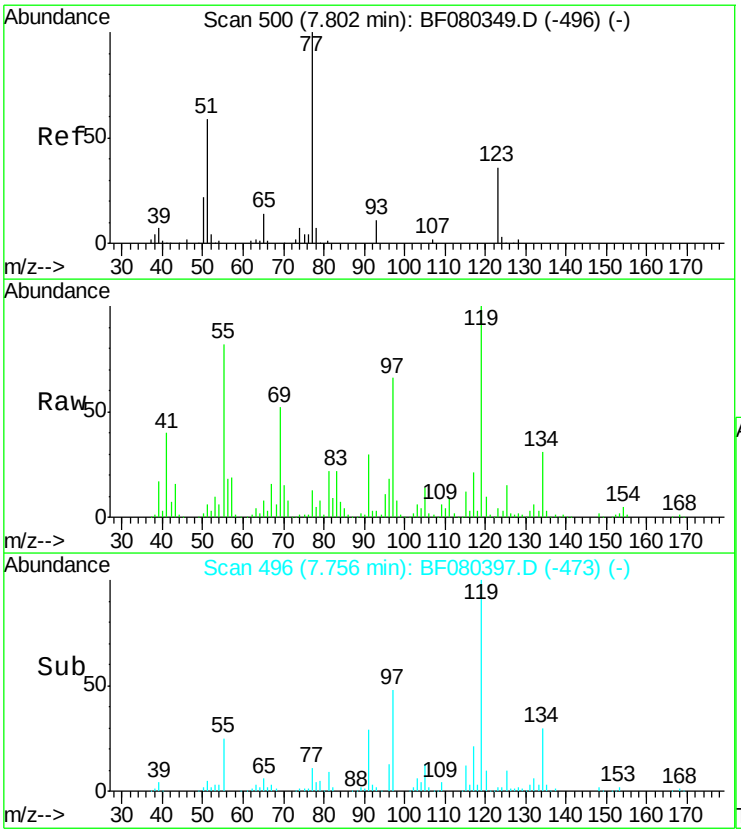
#23
Nitrobenzene-d5
Concen: 136.59 ng
RT: 7.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115

Tgt Ion: 82 Resp: 275721

Ion	Ratio	Lower	Upper
82	100		
128	31.0	38.4	57.6#
54	49.6	38.2	57.2

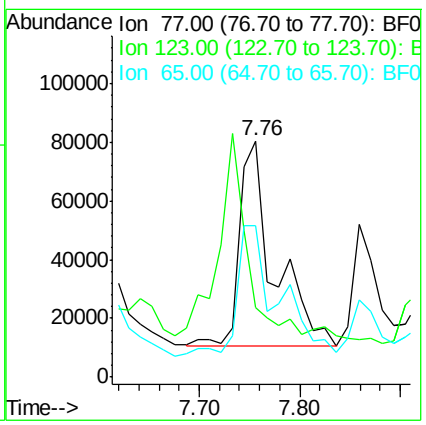


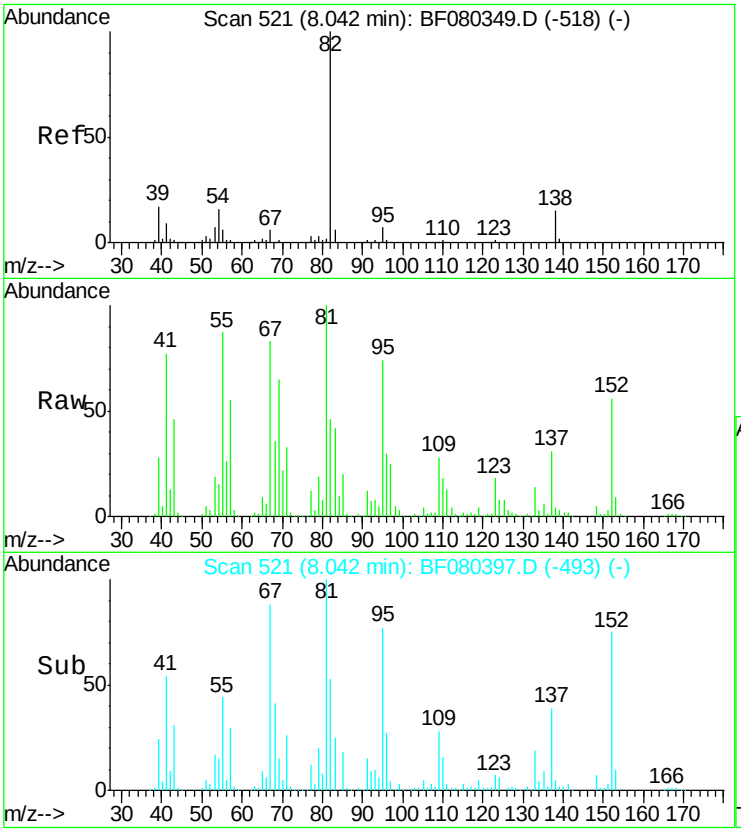


#24
Nitrobenzene
Concen: 80.78 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.03 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Tgt Ion: 77 Resp: 163801

Ion	Ratio	Lower	Upper
77	100		
123	29.2	29.6	44.4#
65	63.9	11.1	16.7#



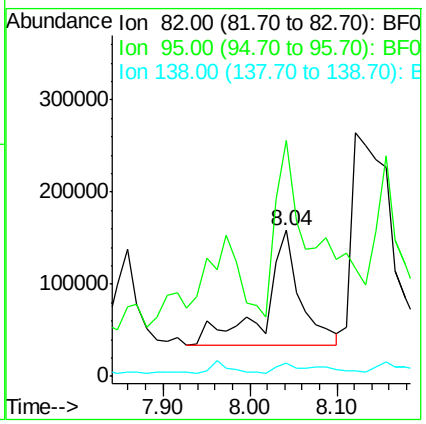


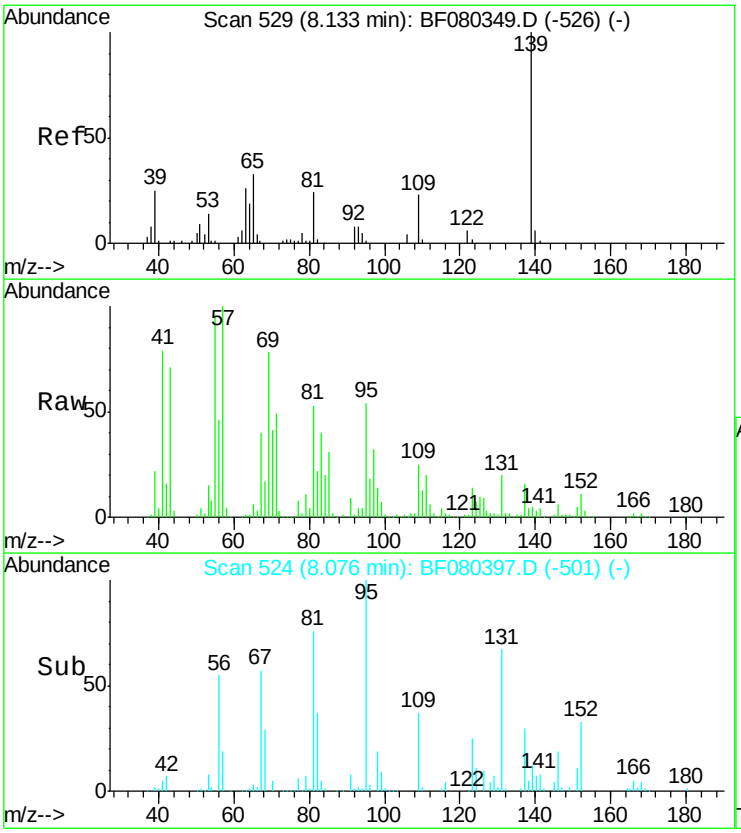
#25
Isophorone
Concen: 90.82 ng
RT: 8.04 min Scan# 521
Delta R.T. 0.02 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115

Tgt Ion: 82 Resp: 352863

Ion	Ratio	Lower	Upper
82	100		
95	161.3	5.2	7.8#
138	8.7	12.0	18.0#

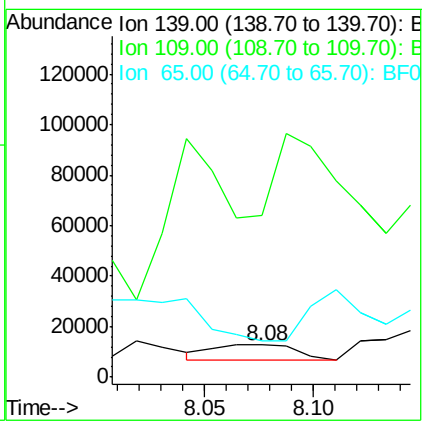


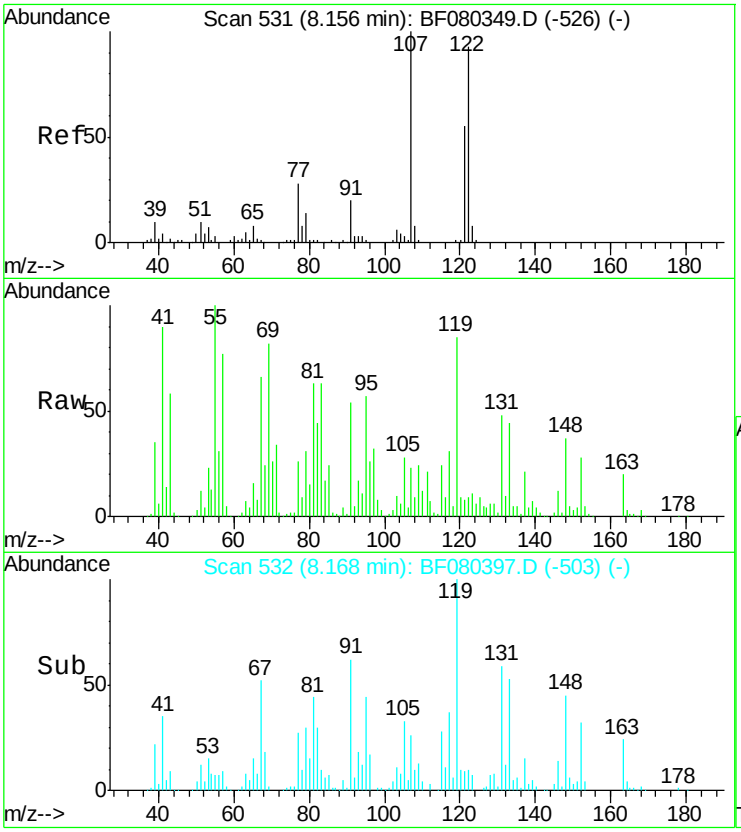


#26
2-Nitrophenol
Concen: 18.67 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.03 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Tgt Ion:139 Resp: 16381

Ion	Ratio	Lower	Upper
139	100		
109	499.4	18.4	27.6#
65	113.0	26.7	40.1#



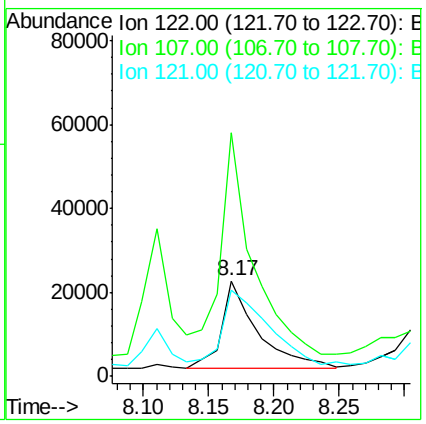


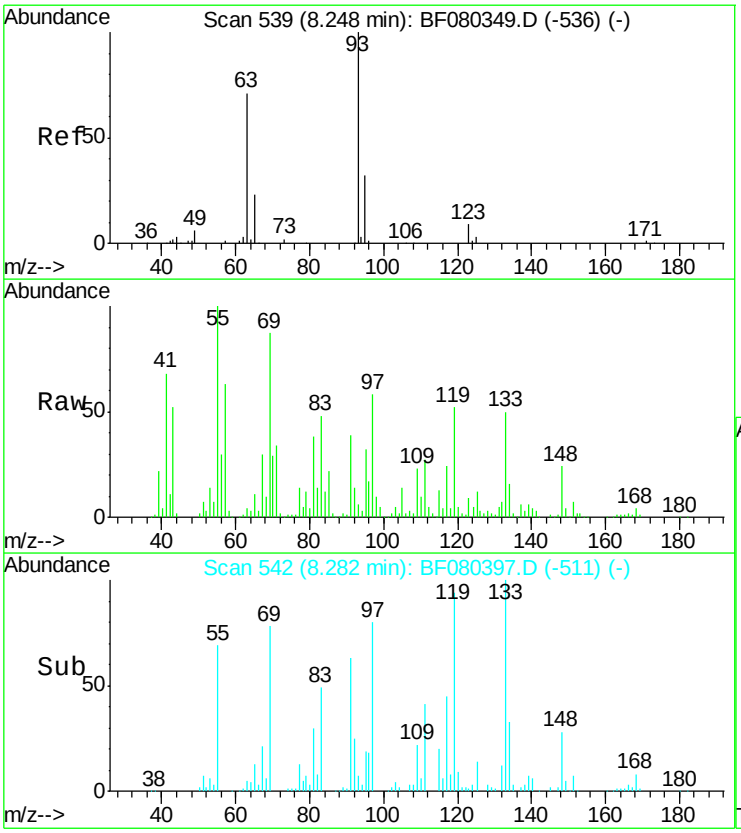
#27
2,4-Dimethylphenol
Concen: 23.77 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.03 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115

Tgt Ion:122 Resp: 41041

Ion	Ratio	Lower	Upper
122	100		
107	254.7	85.8	128.6#
121	90.4	46.9	70.3#

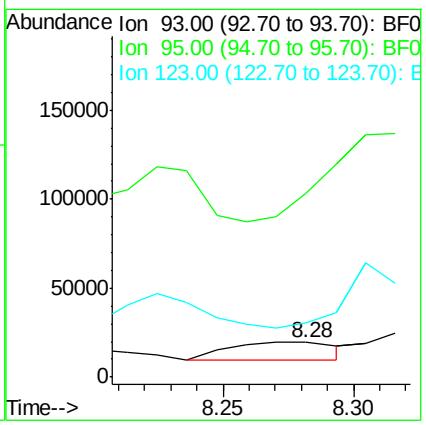


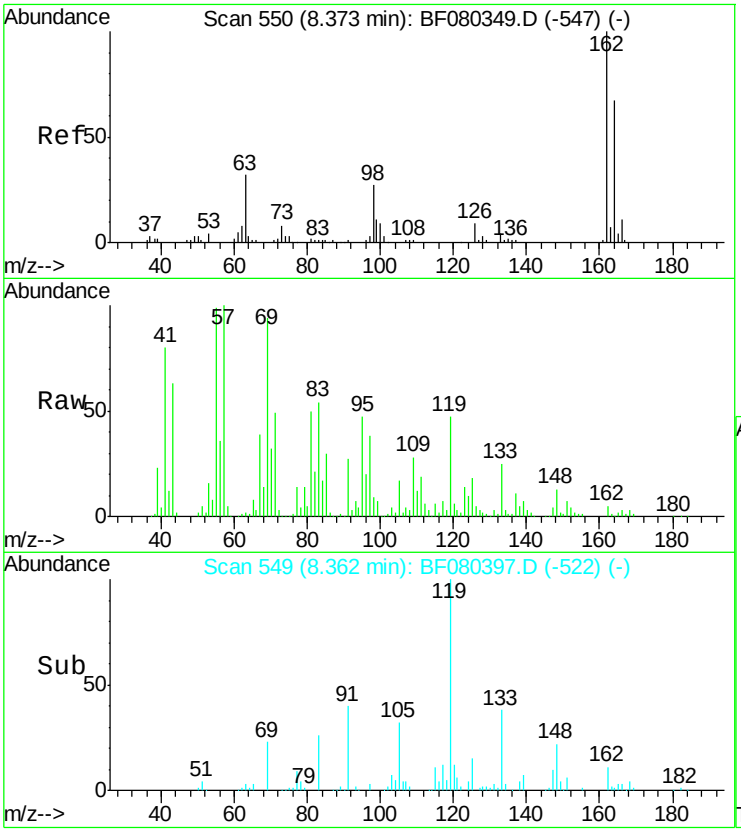


#28
bis(2-Chloroethoxy)methane
Concen: 11.36 ng
RT: 8.28 min Scan# 542
Delta R.T. 0.06 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Tgt Ion: 93 Resp: 27422

Ion	Ratio	Lower	Upper
93	100		
95	529.6	25.3	37.9#
123	156.0	7.8	11.6#



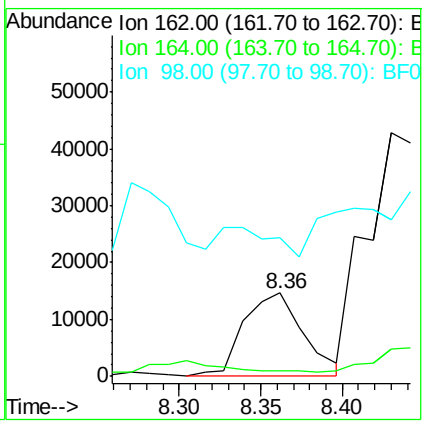


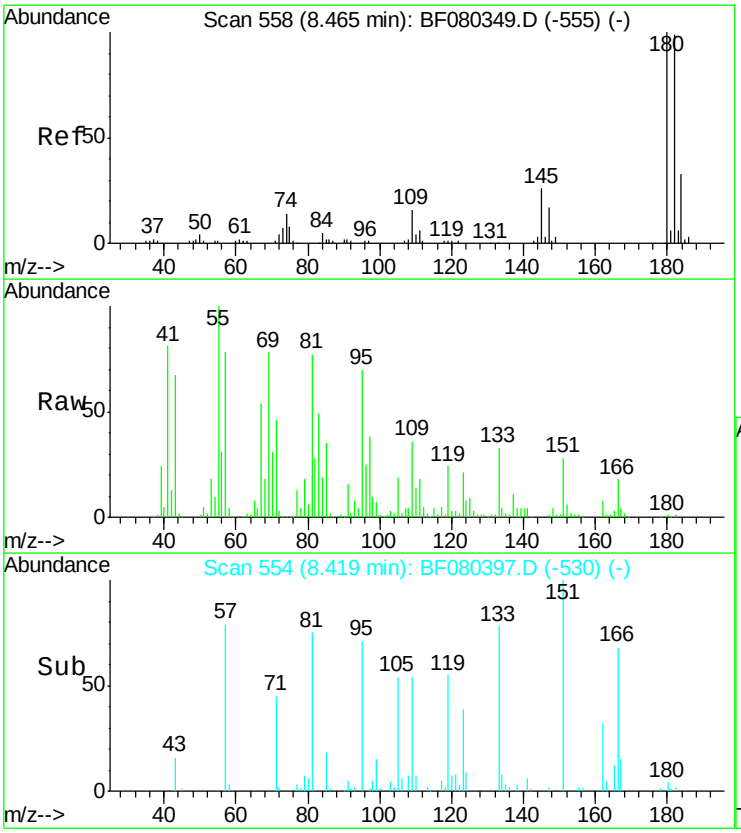
#29
2,4-Dichlorophenol
Concen: 24.19 ng
RT: 8.36 min Scan# 549
Delta R.T. 0.01 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115

Tgt Ion:162 Resp: 37079

Ion	Ratio	Lower	Upper
162	100		
164	6.7	47.0	87.0#
98	167.2	6.6	46.6#

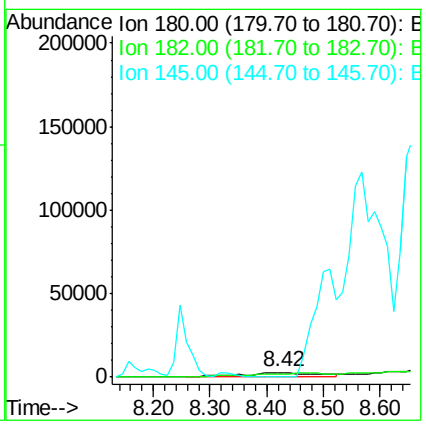


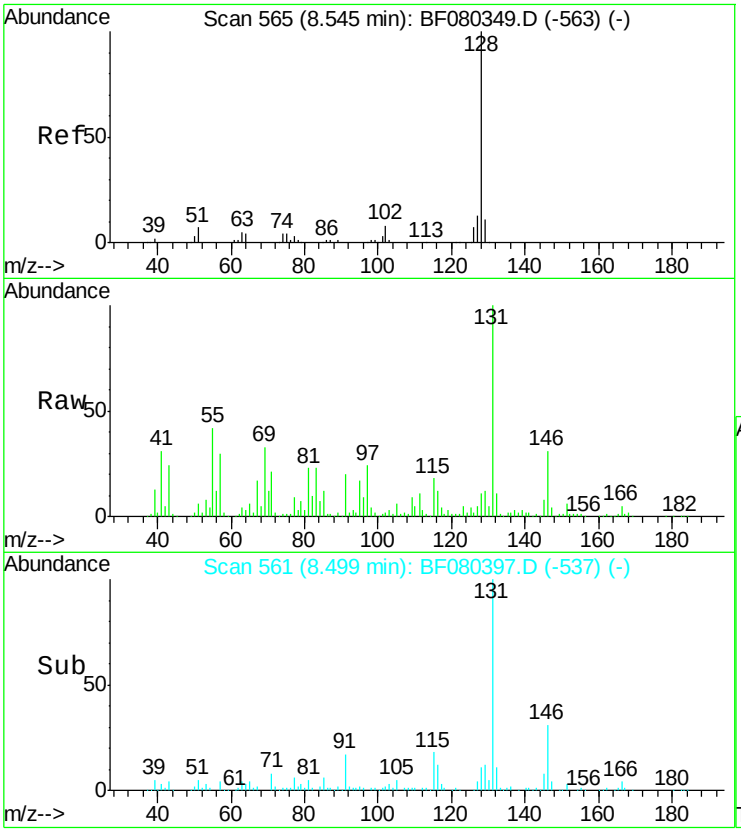


#30
1,2,4-Trichlorobenzene
Concen: 10.95 ng
RT: 8.42 min Scan# 554
Delta R.T. -0.02 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Tgt Ion:180 Resp: 19956

Ion	Ratio	Lower	Upper
180	100		
182	56.9	79.0	118.4#
145	0.0	20.5	30.7#



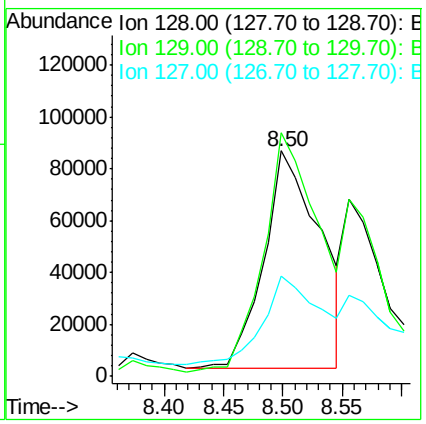


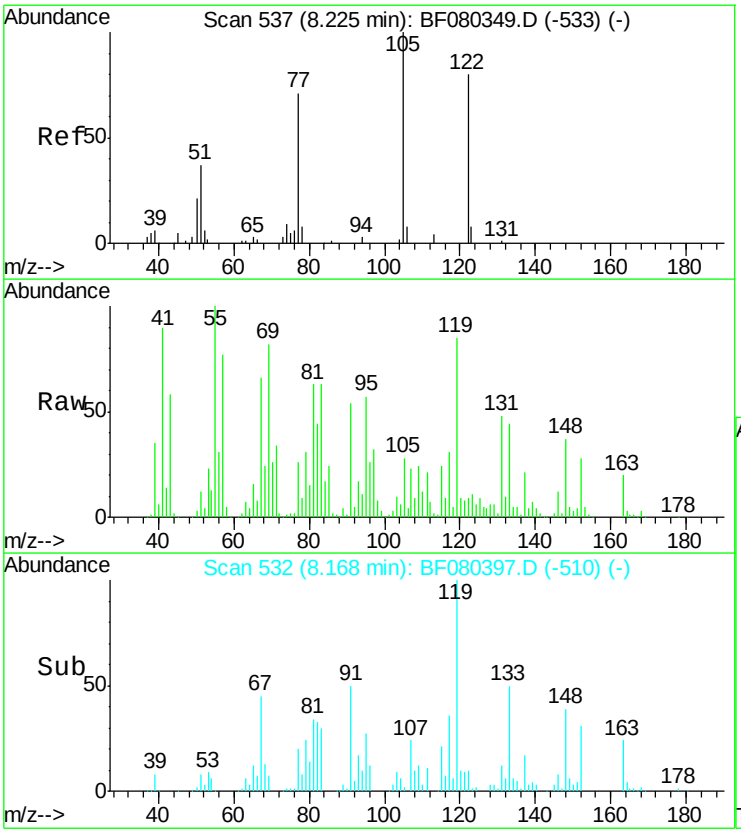
#31
Naphthalene
Concen: 45.46 ng
RT: 8.50 min Scan# 561
Delta R.T. -0.02 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115

Tgt Ion:128 Resp: 274557

Ion	Ratio	Lower	Upper
128	100		
129	108.1	8.8	13.2#
127	44.3	10.4	15.6#

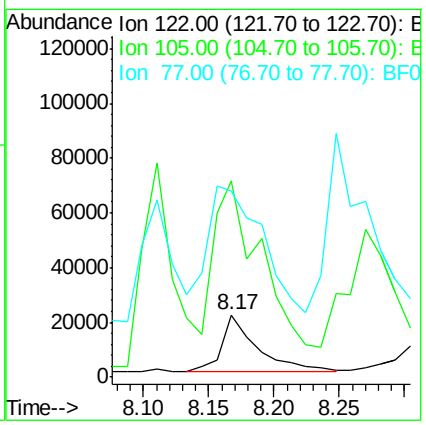


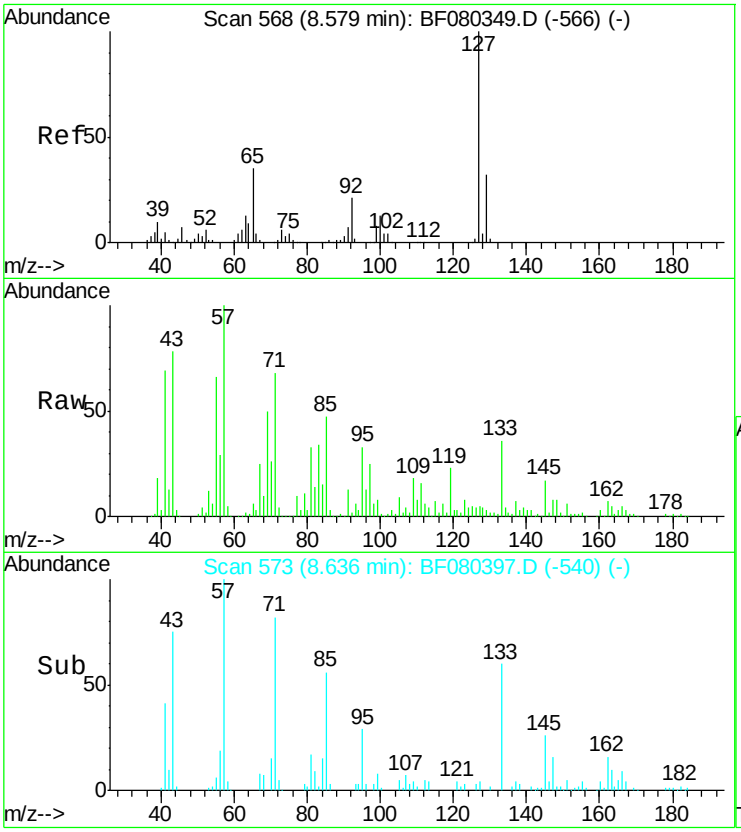


#32
Benzoic acid
Concen: 45.21 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.05 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Tgt Ion:122 Resp: 41041

Ion	Ratio	Lower	Upper
122	100		
105	315.1	102.2	142.2#
77	298.2	68.8	108.8#



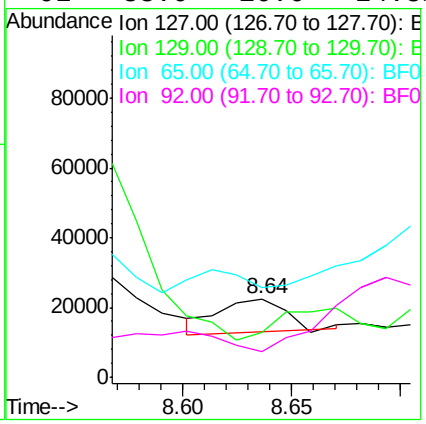


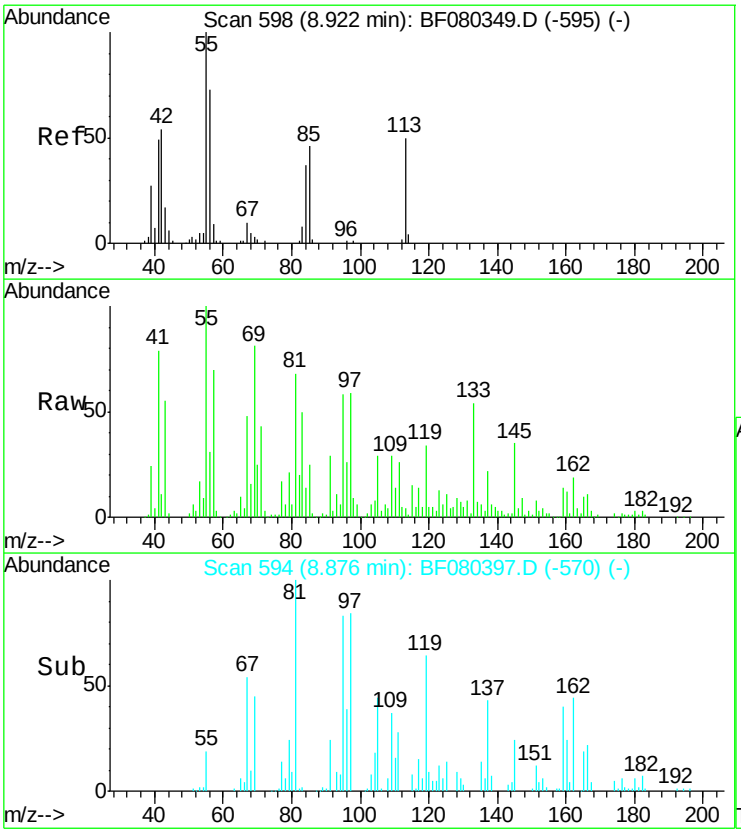
#33
4-Chloroaniline
Concen: 8.71 ng
RT: 8.64 min Scan# 573
Delta R.T. 0.08 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115

Tgt Ion:127 Resp: 20961

Ion	Ratio	Lower	Upper
127	100		
129	57.8	26.2	39.2#
65	113.9	28.1	42.1#
92	33.0	16.6	24.8#

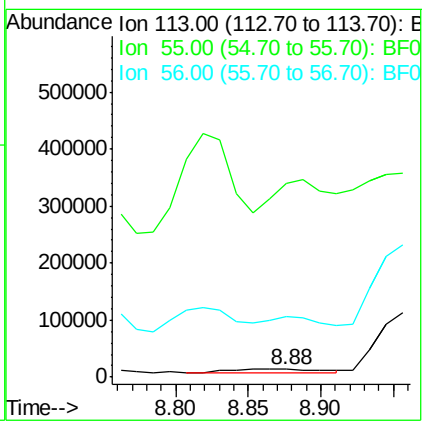


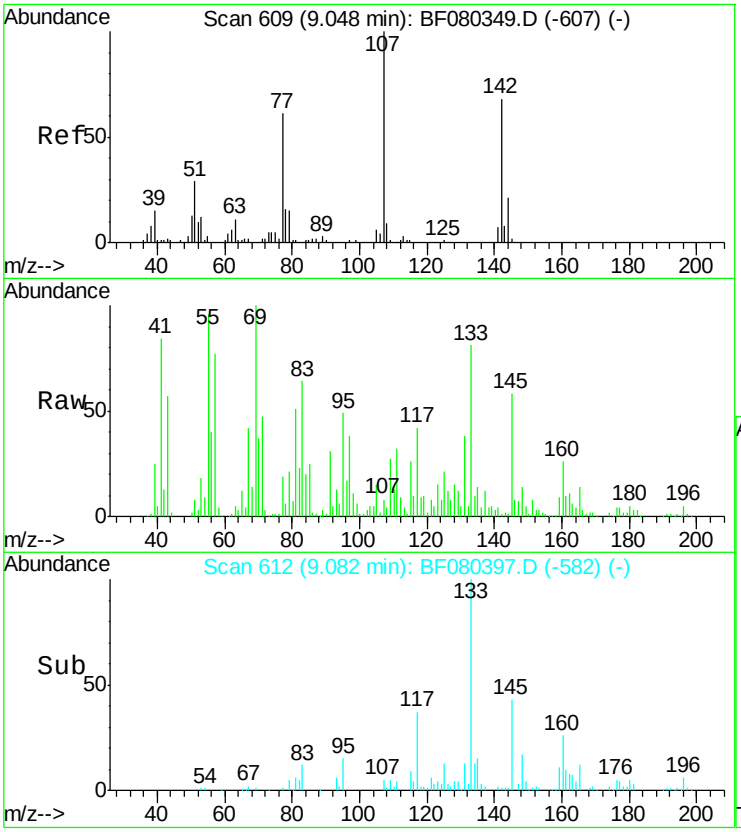


#35
Caprolactam
Concen: 49.10 ng
RT: 8.88 min Scan# 594
Delta R.T. -0.02 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Tgt Ion:113 Resp: 23244

Ion	Ratio	Lower	Upper
113	100		
55	2474.0	181.4	221.4#
56	774.1	127.3	167.3#



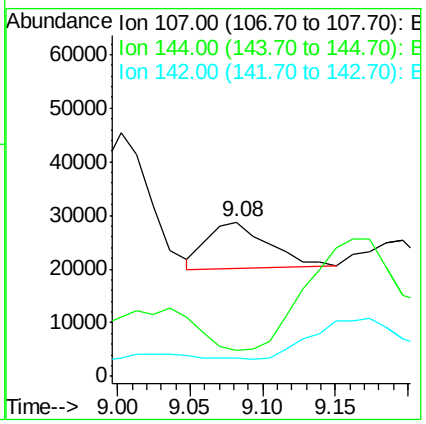


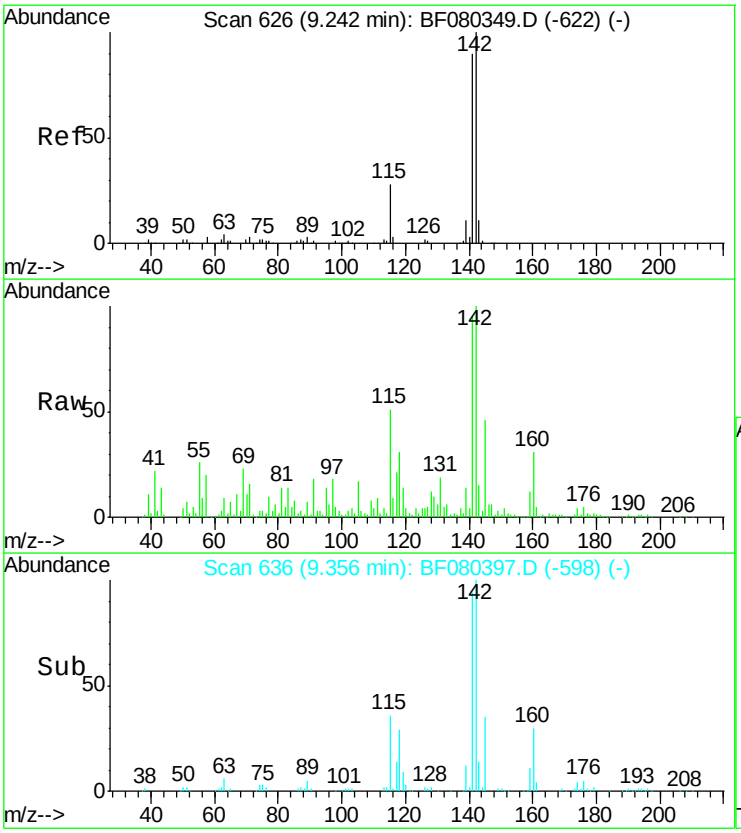
#36
4-Chloro-3-methylphenol
Concen: 15.80 ng
RT: 9.08 min Scan# 612
Delta R.T. 0.05 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115

Tgt Ion:107 Resp: 24997

Ion	Ratio	Lower	Upper
107	100		
144	16.7	16.7	25.1
142	11.7	54.4	81.6#

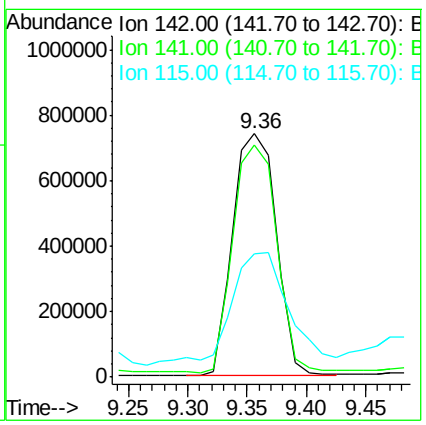


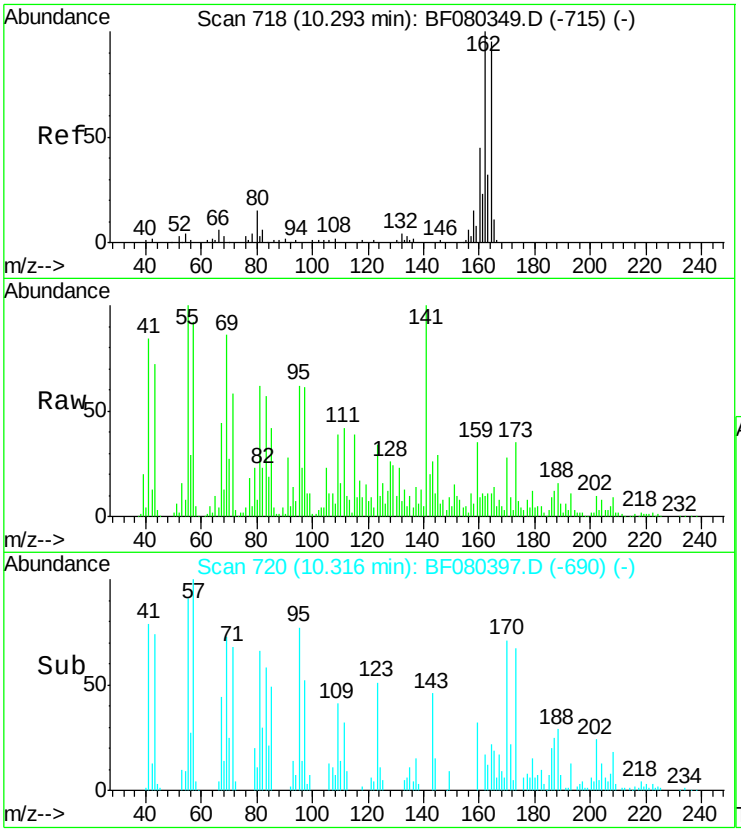


#37
2-Methylnaphthalene
Concen: 489.47 ng
RT: 9.36 min Scan# 636
Delta R.T. 0.14 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Tgt Ion:142 Resp: 1884612

Ion	Ratio	Lower	Upper
142	100		
141	95.1	71.8	107.8
115	50.8	22.6	34.0#



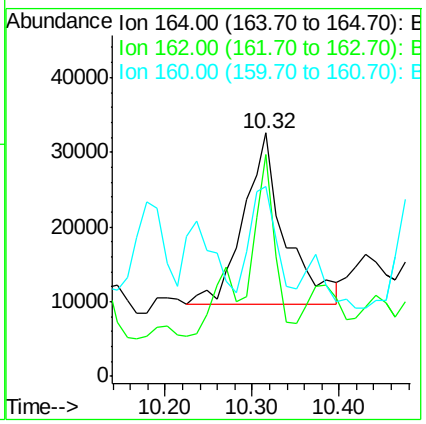


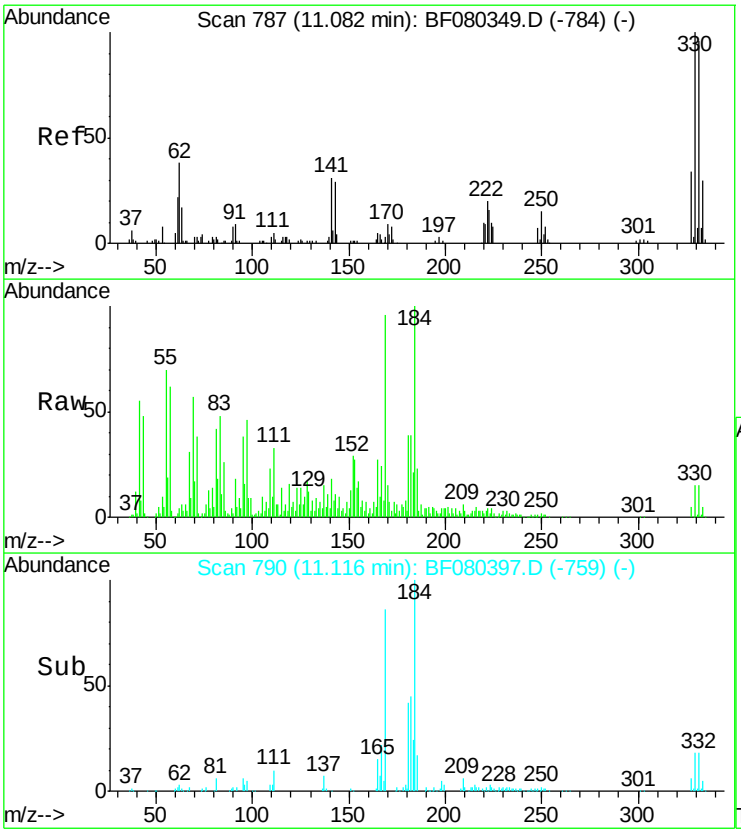
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.32 min Scan# 720
Delta R.T. 0.05 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115

Tgt Ion:164 Resp: 76249

Ion	Ratio	Lower	Upper
164	100		
162	91.0	84.5	126.7
160	78.2	37.7	56.5#

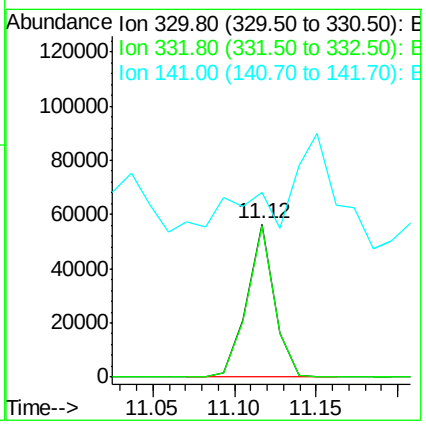


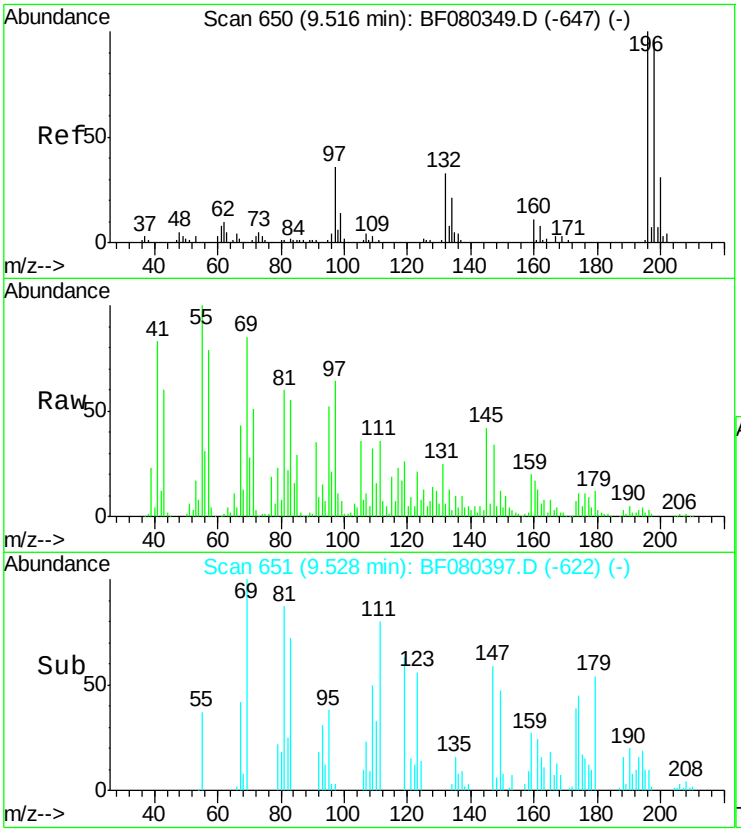


#41
2,4,6-Tribromophenol
Concen: 82.24 ng
RT: 11.12 min Scan# 790
Delta R.T. 0.06 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Tgt Ion:330 Resp: 65616

Ion	Ratio	Lower	Upper
330	100		
332	99.4	77.0	115.4
141	0.0	29.6	44.4#



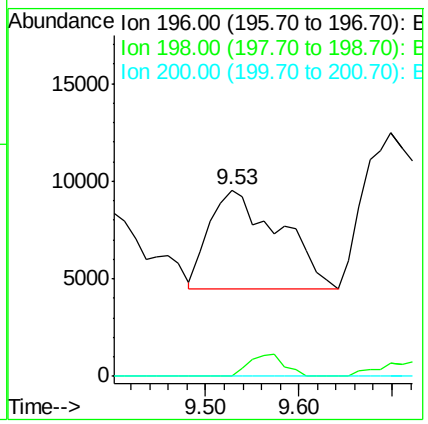


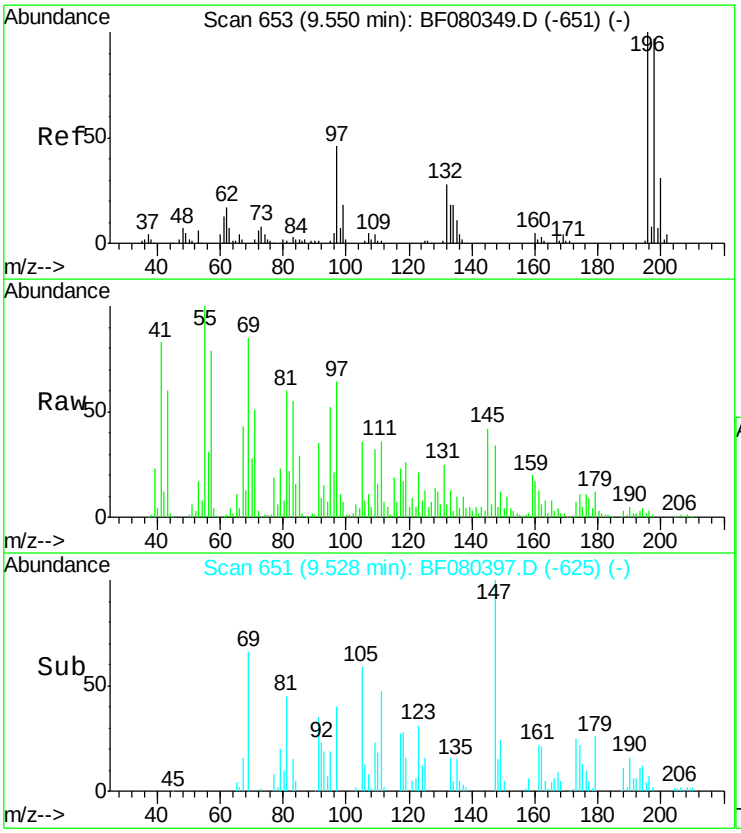
#42
2,4,6-Trichlorophenol
Concen: 16.72 ng
RT: 9.53 min Scan# 651
Delta R.T. 0.03 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115

Tgt Ion:196 Resp: 26613

Ion	Ratio	Lower	Upper
196	100		
198	0.0	76.4	114.6#
200	0.0	24.6	37.0#

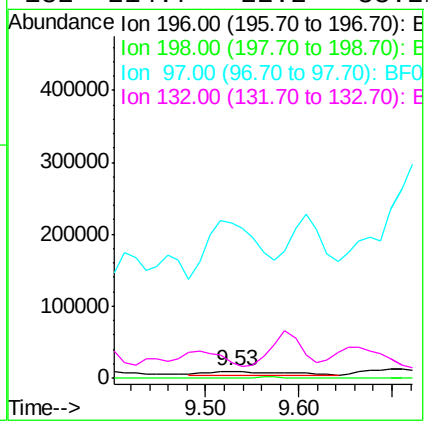


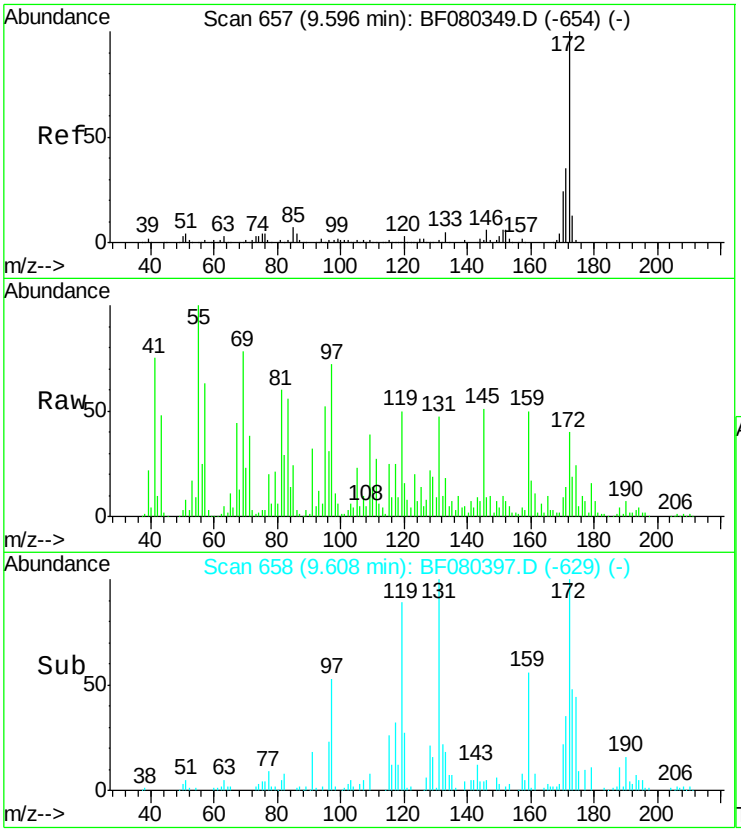


#43
2,4,5-Trichlorophenol
Concen: 14.34 ng
RT: 9.53 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Tgt Ion:196 Resp: 26613

Ion	Ratio	Lower	Upper
196	100		
198	0.0	77.2	115.8#
97	2254.0	37.0	55.6#
132	214.7	22.2	33.2#



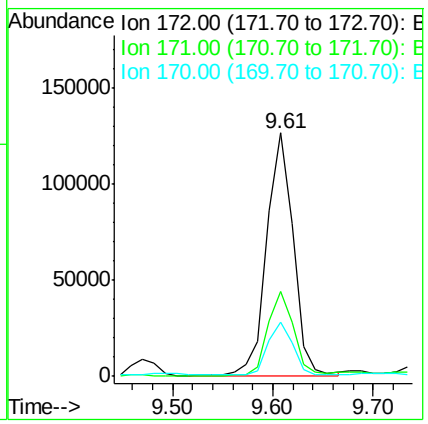


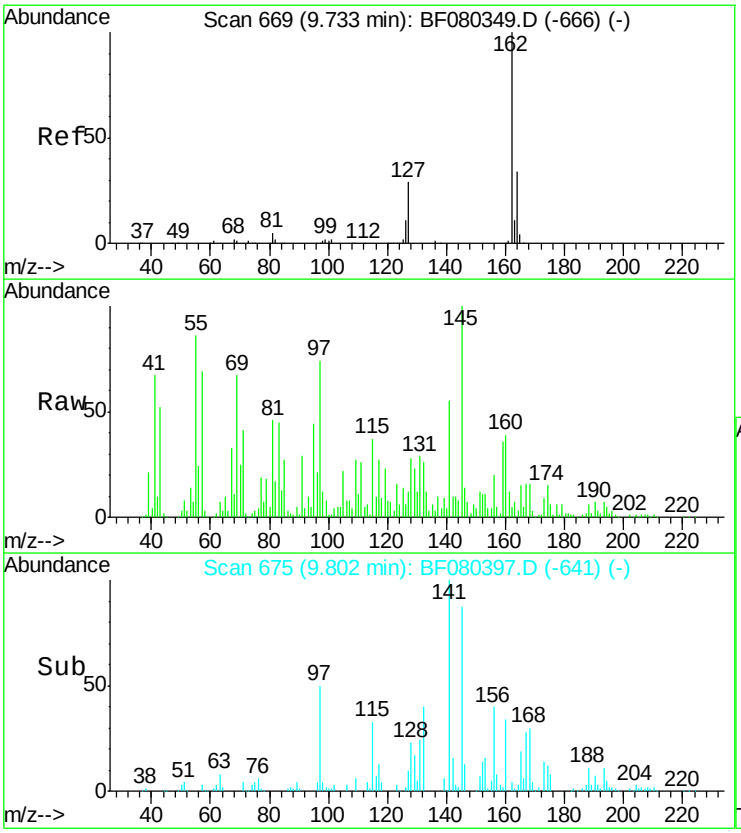
#44
2-Fluorobiphenyl
Concen: 41.28 ng
RT: 9.61 min Scan# 658
Delta R.T. 0.03 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115

Tgt Ion:172 Resp: 233207

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.3	42.5
170	22.3	19.1	28.7

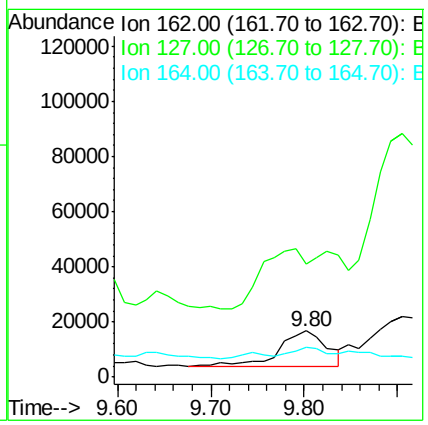


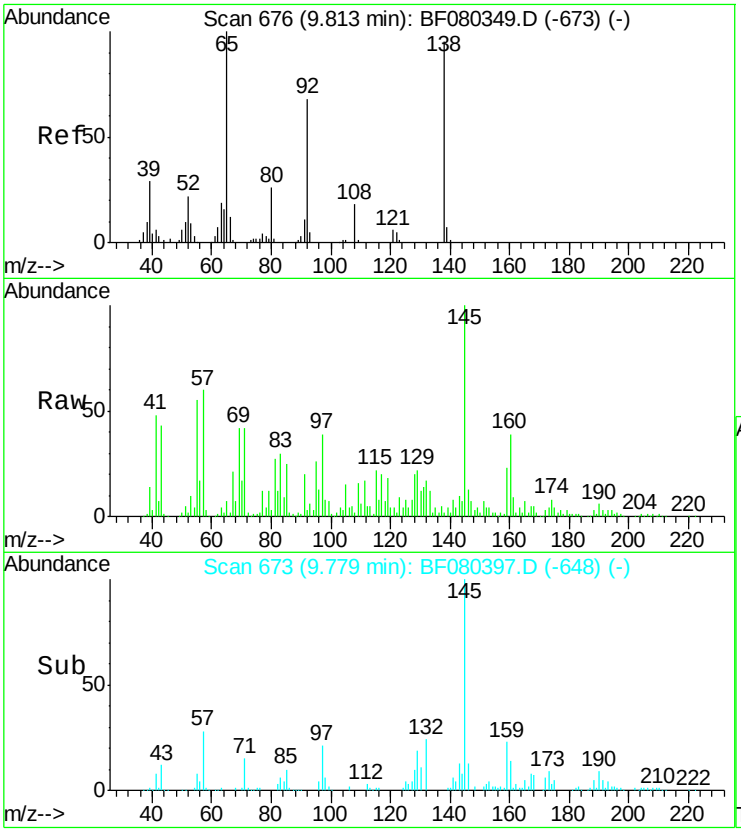


#46
2-Chloronaphthalene
Concen: 8.68 ng
RT: 9.80 min Scan# 675
Delta R.T. 0.09 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Tgt Ion:162 Resp: 44798

Ion	Ratio	Lower	Upper
162	100		
127	246.7	27.3	40.9#
164	66.0	27.2	40.8#



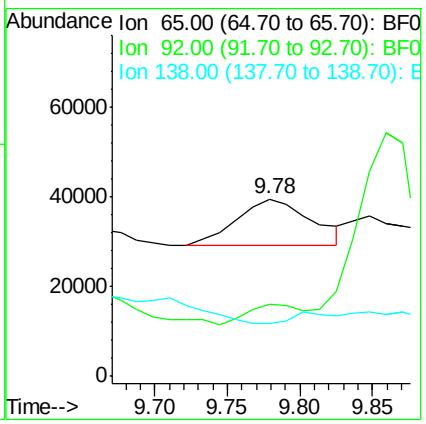


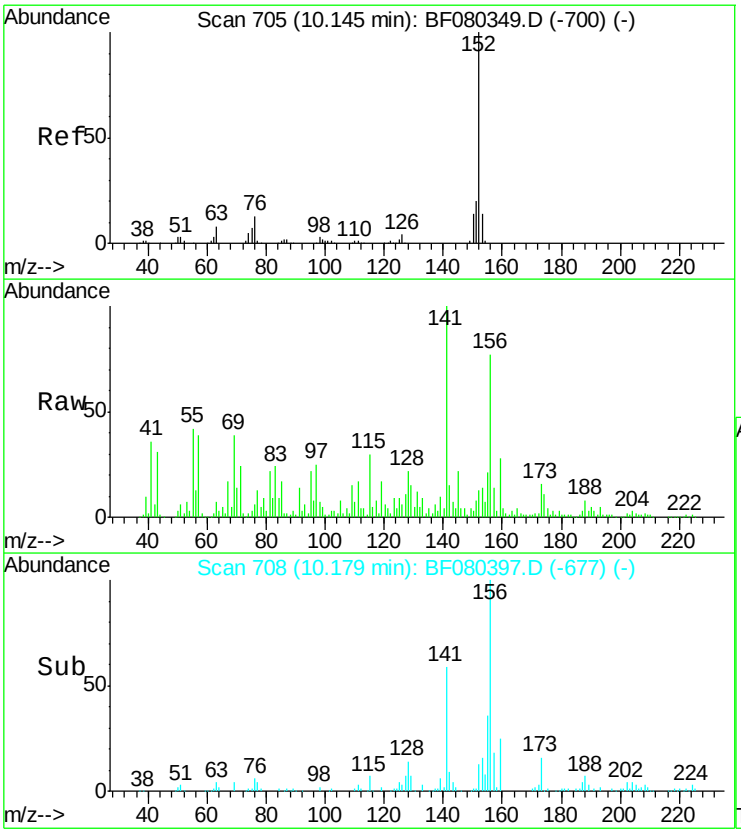
#47
2-Nitroaniline
Concen: 25.43 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115

Tgt Ion: 65 Resp: 36714

Ion	Ratio	Lower	Upper
65	100		
92	40.5	54.2	81.2#
138	29.9	76.1	114.1#

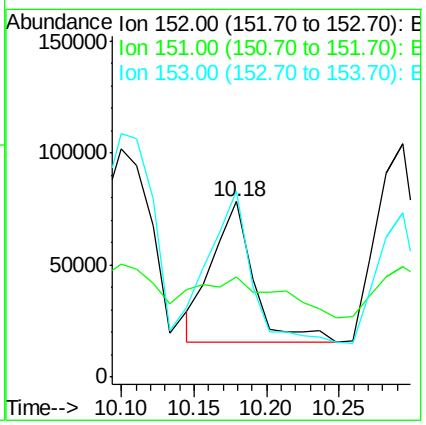


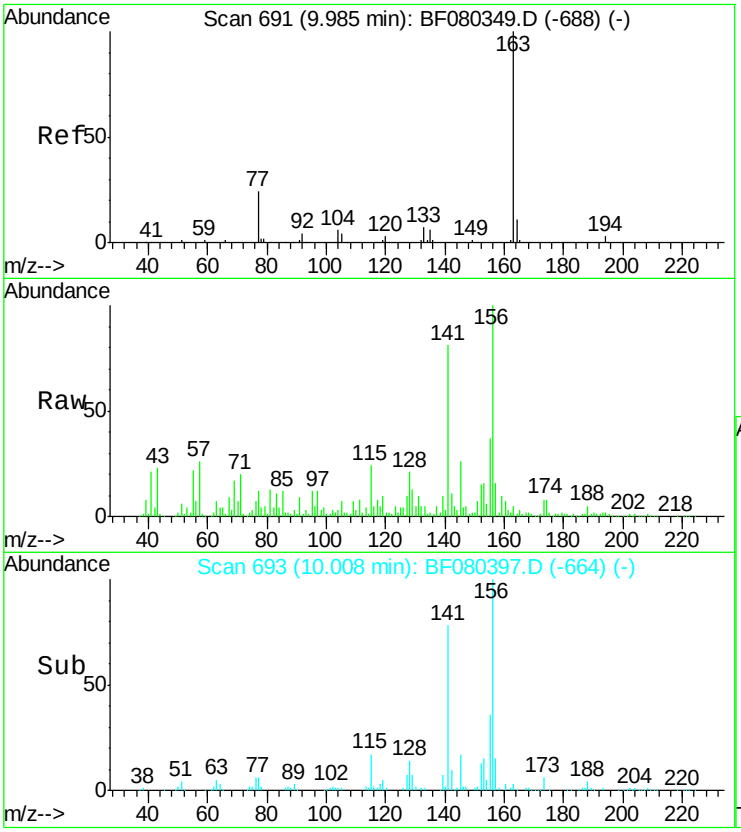


#48
Acenaphthylene
Concen: 14.46 ng
RT: 10.18 min Scan# 708
Delta R.T. 0.06 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Tgt Ion:152 Resp: 124225

Ion	Ratio	Lower	Upper
152	100		
151	57.0	16.3	24.5#
153	106.4	11.0	16.4#



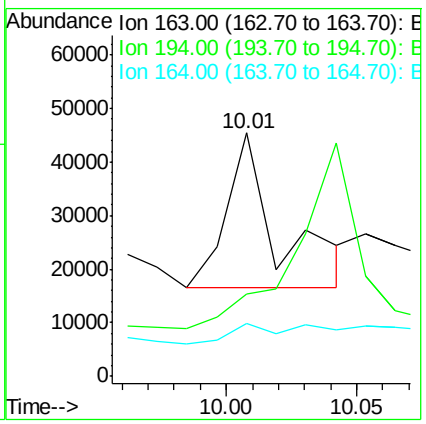


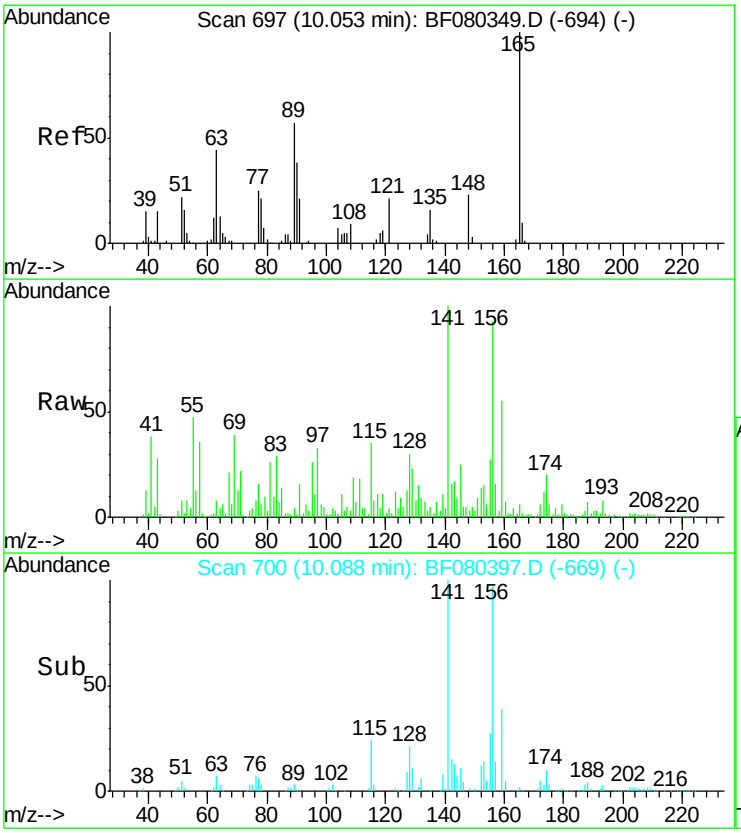
#49
Dimethylphthalate
Concen: 6.52 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.03 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115

Tgt Ion:163 Resp: 39930

Ion	Ratio	Lower	Upper
163	100		
194	33.7	2.6	3.8#
164	21.5	8.5	12.7#

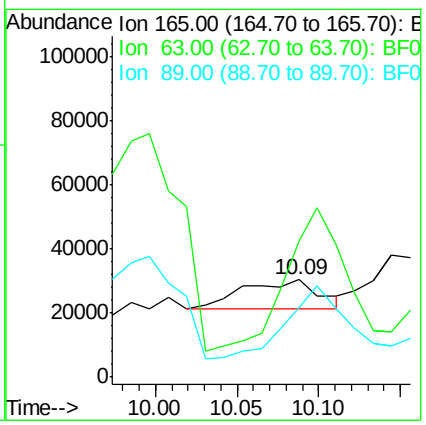


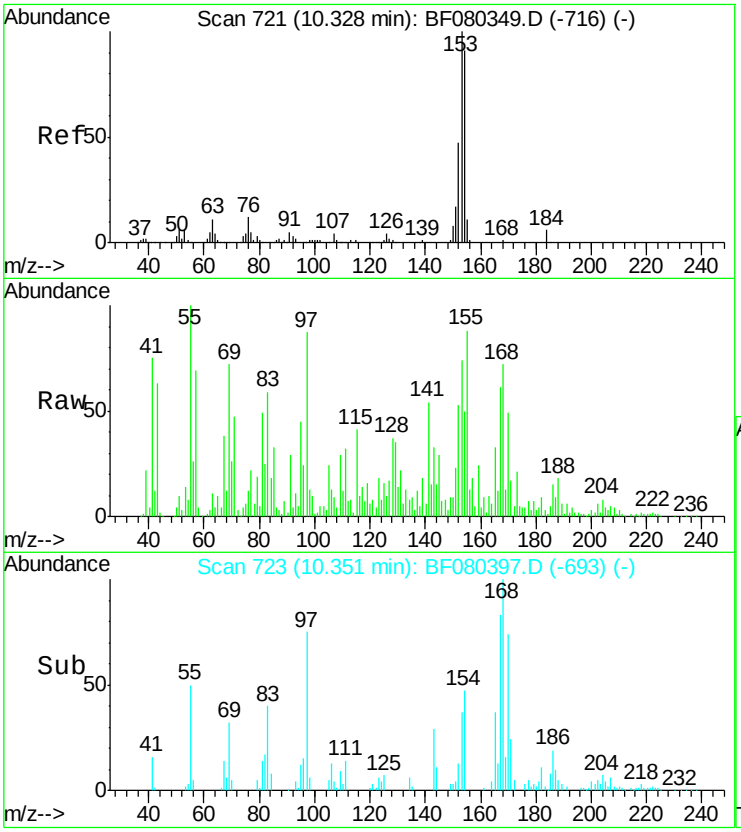


#50
2,6-Dinitrotoluene
Concen: 22.19 ng
RT: 10.09 min Scan# 700
Delta R.T. 0.06 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Tgt Ion:165 Resp: 28407

Ion	Ratio	Lower	Upper
165	100		
63	140.3	44.8	67.2#
89	71.1	45.9	68.9#



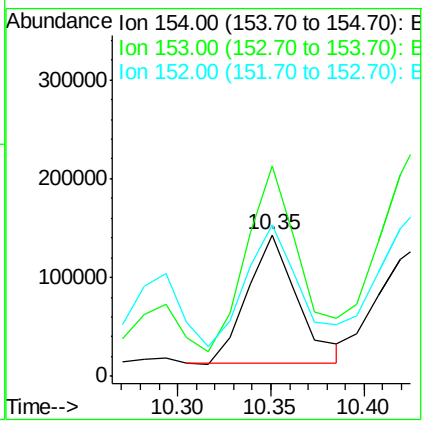


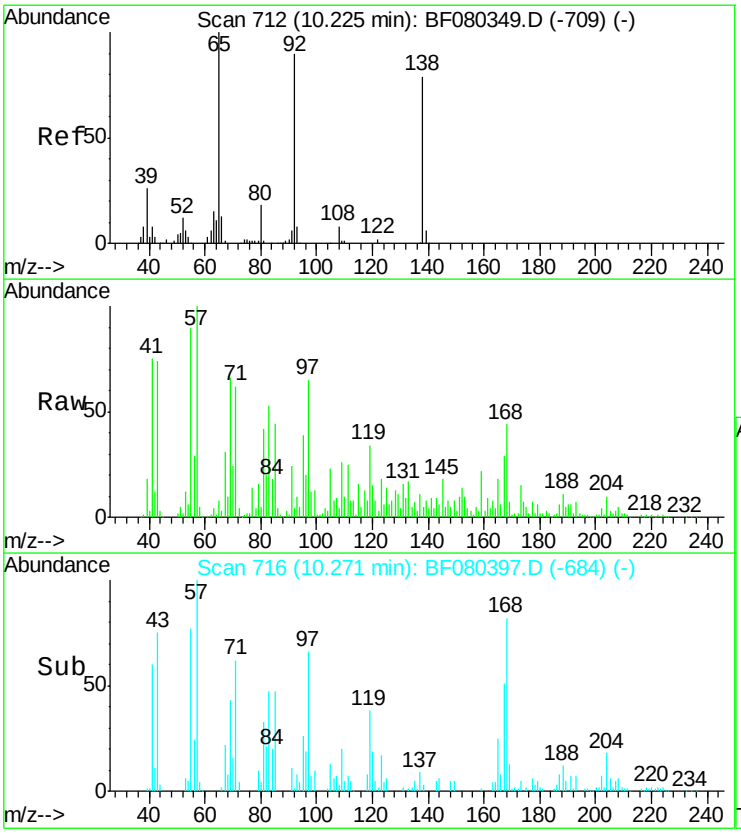
#51
Acenaphthene
Concen: 46.94 ng
RT: 10.35 min Scan# 723
Delta R.T. 0.05 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115

Tgt Ion:154 Resp: 241338

Ion	Ratio	Lower	Upper
154	100		
153	149.2	88.1	132.1#
152	107.3	41.8	62.6#

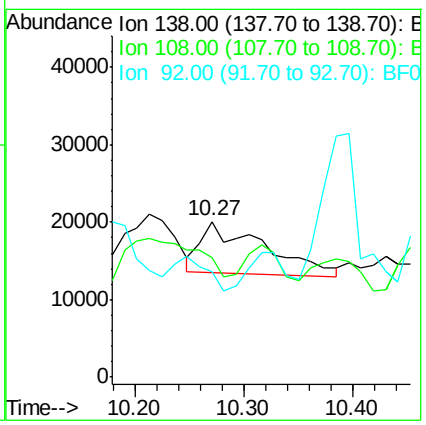


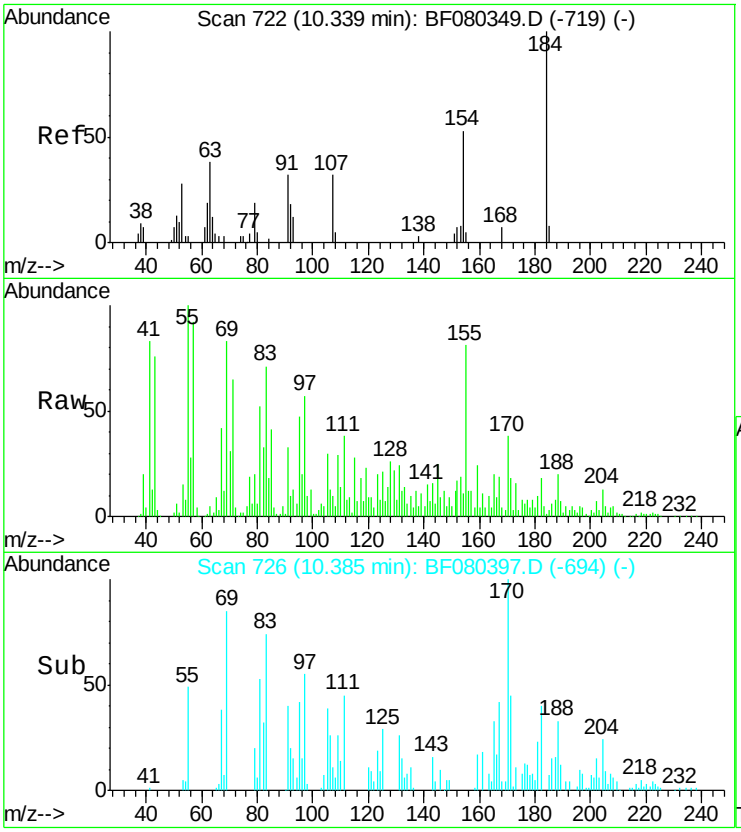


#52
3-Nitroaniline
Concen: 18.40 ng
RT: 10.27 min Scan# 716
Delta R.T. 0.07 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Tgt Ion:138 Resp: 26539

Ion	Ratio	Lower	Upper
138	100		
108	77.0	7.8	11.8#
92	67.4	91.0	136.6#



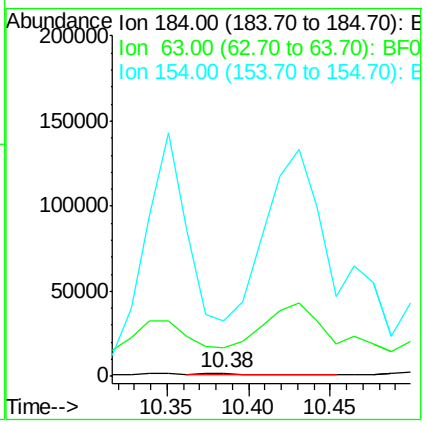


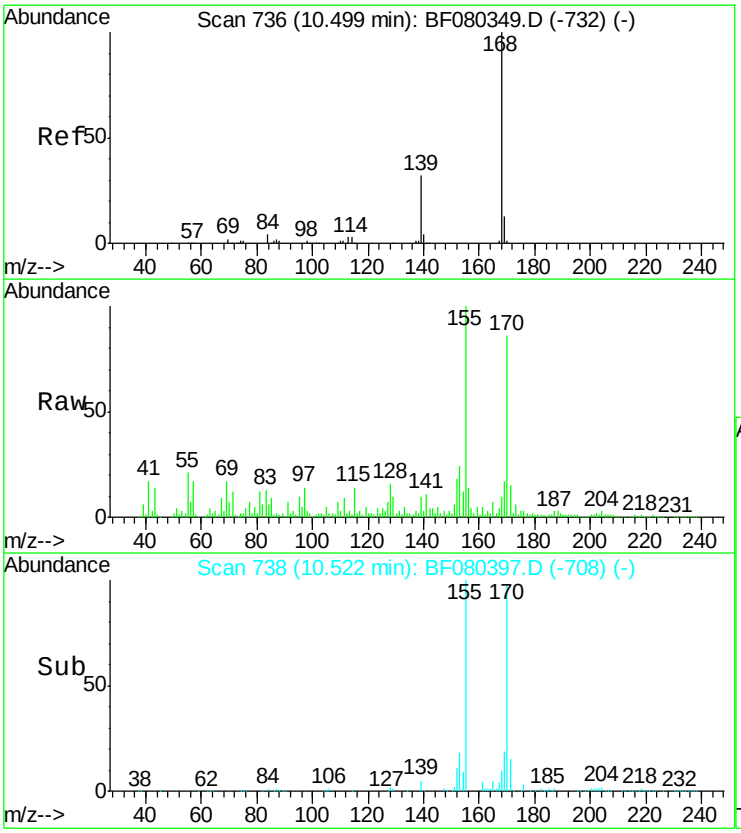
#53
2,4-Dinitrophenol
Concen: 10.83 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.07 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115

Tgt Ion:184 Resp: 1956

Ion	Ratio	Lower	Upper
184	100		
63	929.4	30.6	46.0#
154	1789.7	45.3	67.9#

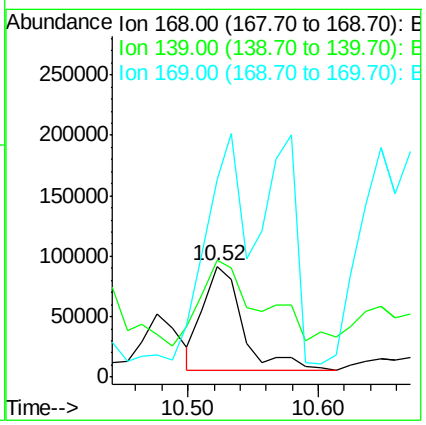


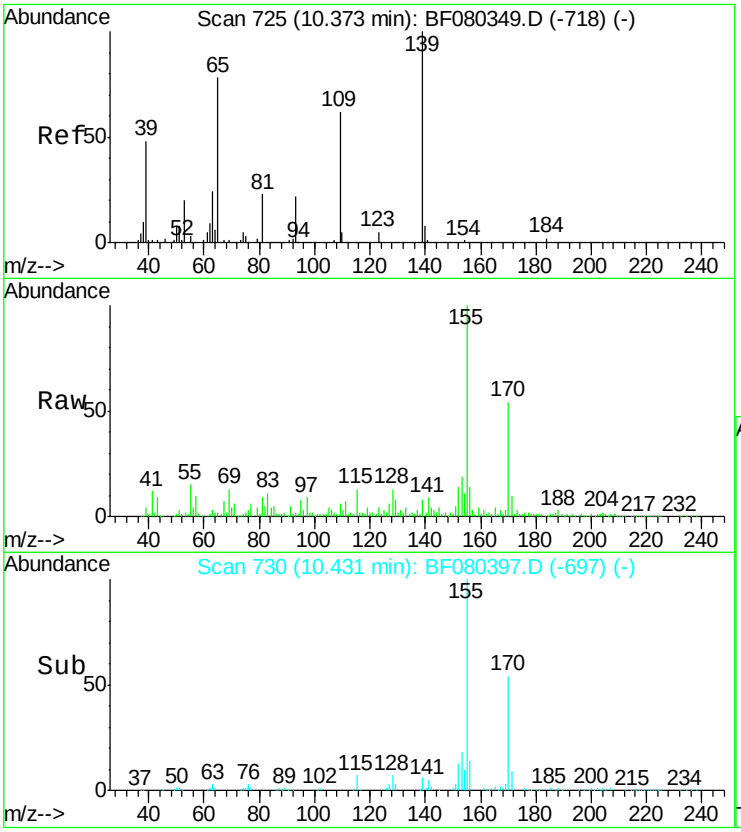


#54
Dibenzofuran
Concen: 24.37 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.05 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Tgt Ion:168 Resp: 178191

Ion	Ratio	Lower	Upper
168	100		
139	105.9	25.9	38.9#
169	178.3	10.3	15.5#



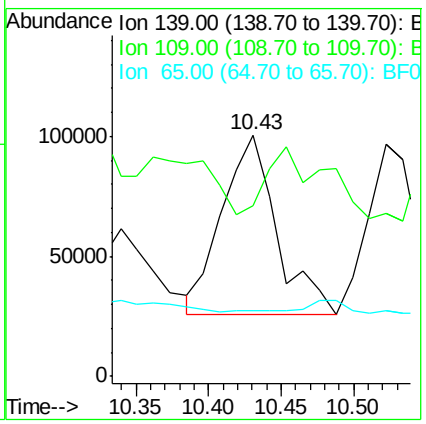


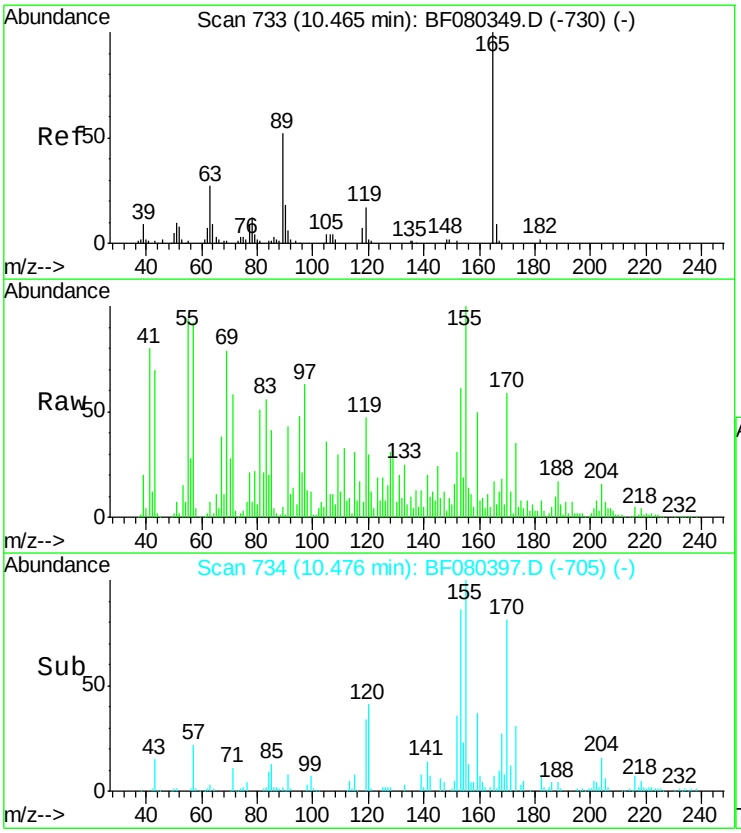
#55
4-Nitrophenol
Concen: 183.81 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.08 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115

Tgt Ion:139 Resp: 194300

Ion	Ratio	Lower	Upper
139	100		
109	70.8	42.3	82.3
65	27.4	58.5	98.5#

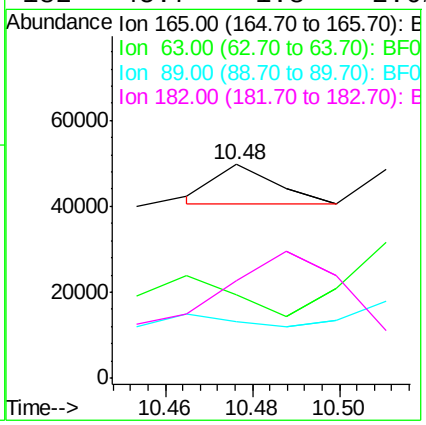


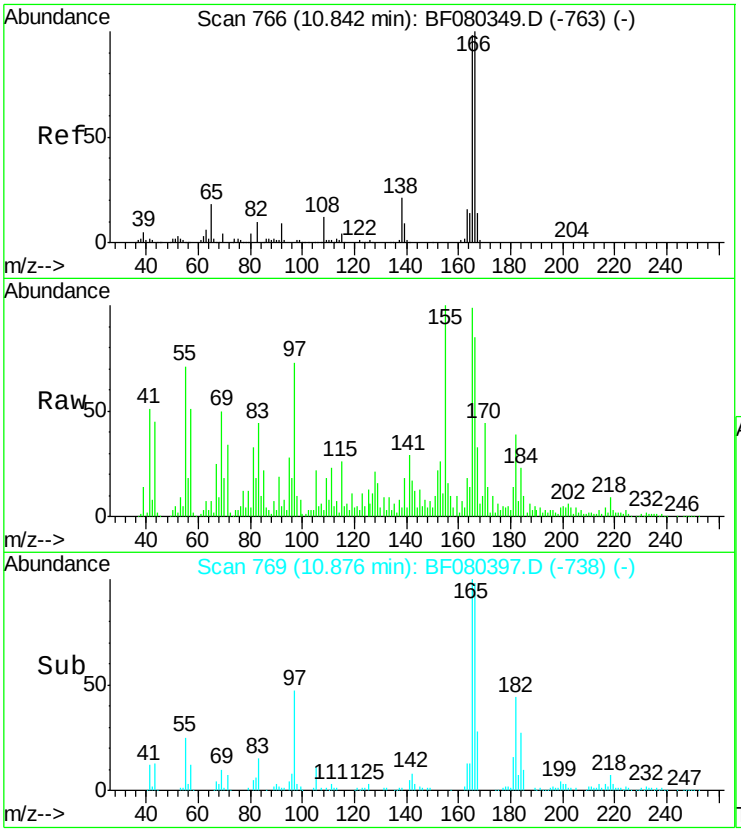


#56
2,4-Dinitrotoluene
Concen: 5.24 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.03 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Tgt Ion:165 Resp: 8623

Ion	Ratio	Lower	Upper
165	100		
63	39.0	21.8	32.8#
89	26.4	41.3	61.9#
182	45.7	1.8	2.6#



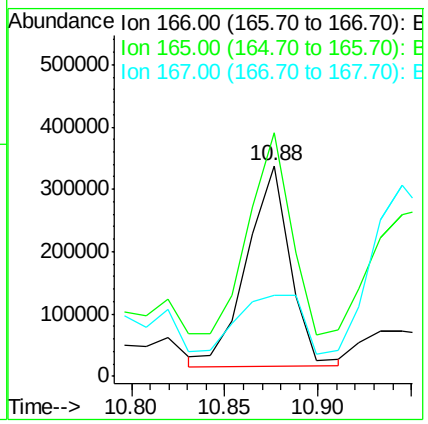


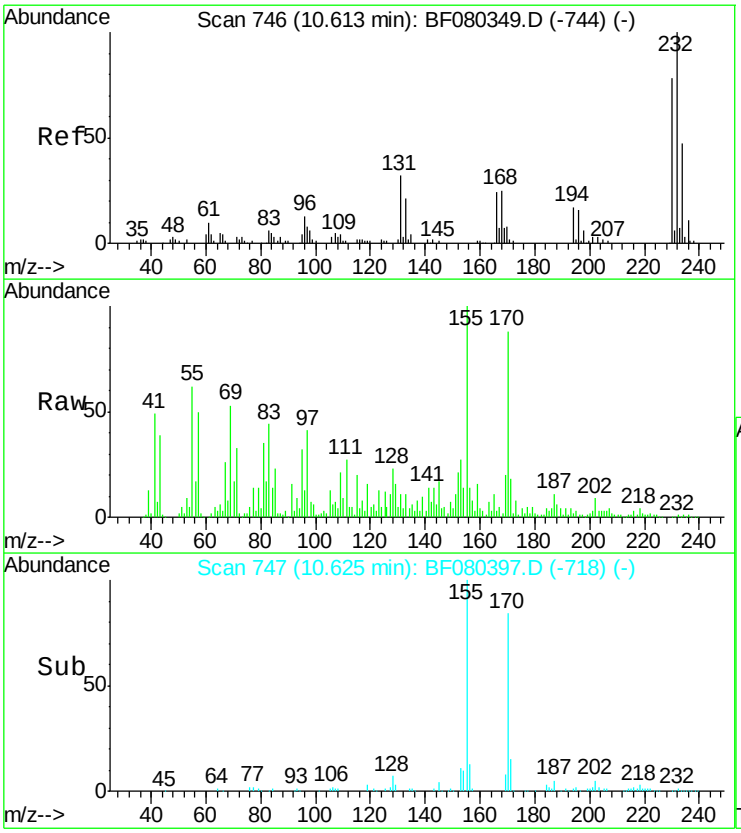
#57
Fluorene
Concen: 82.74 ng
RT: 10.88 min Scan# 769
Delta R.T. 0.06 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115

Tgt Ion:166 Resp: 520845

Ion	Ratio	Lower	Upper
166	100		
165	115.5	78.6	117.8
167	38.4	10.8	16.2#

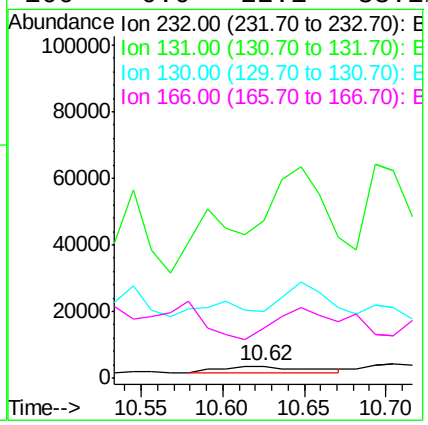


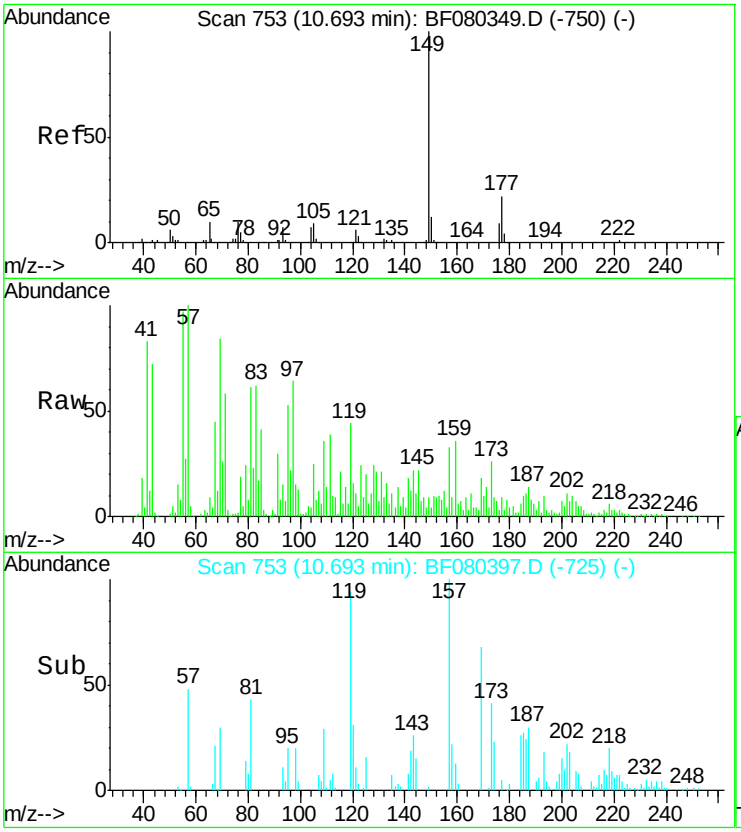


#58
2,3,4,6-Tetrachlorophenol
Concen: 5.25 ng
RT: 10.62 min Scan# 747
Delta R.T. 0.03 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Tgt Ion:232 Resp: 7800

Ion	Ratio	Lower	Upper
232	100		
131	0.0	33.4	50.2#
130	0.0	1.8	2.6#
166	0.0	22.1	33.1#



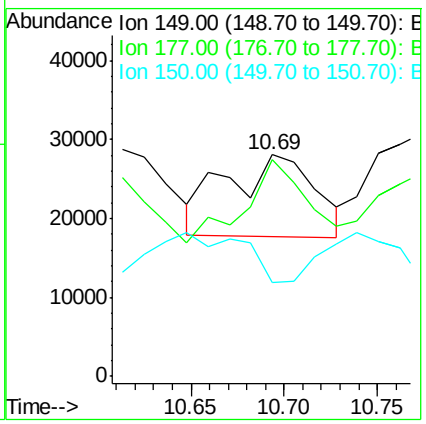


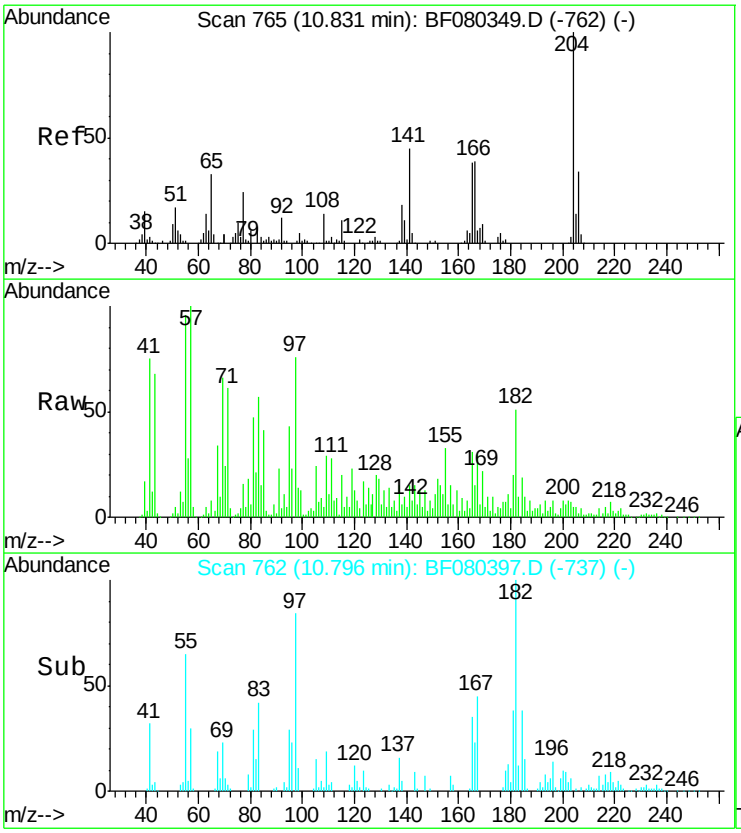
#59
Diethylphthalate
Concen: 5.61 ng
RT: 10.69 min Scan# 753
Delta R.T. 0.02 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115

Tgt Ion:149 Resp: 34313

Ion	Ratio	Lower	Upper
149	100		
177	97.9	17.6	26.4#
150	42.2	10.0	15.0#

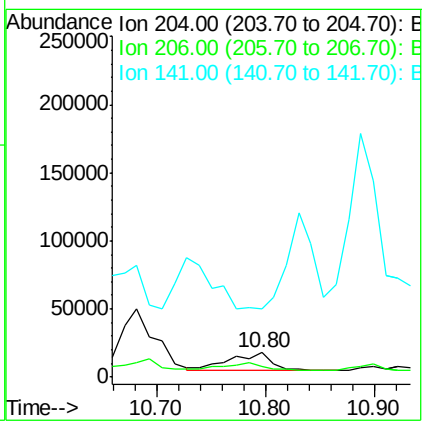


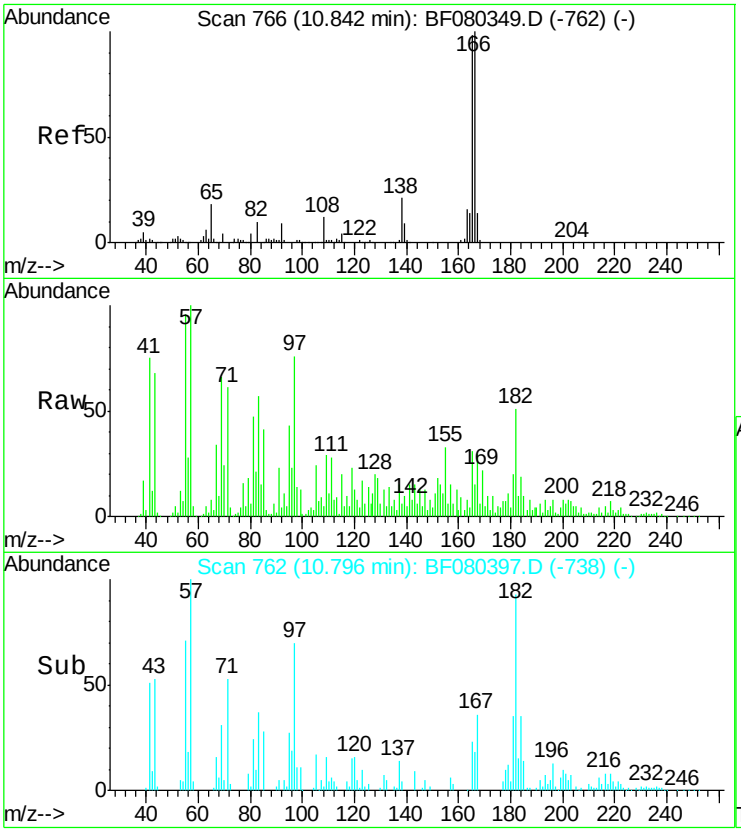


#60
4-Chlorophenyl-phenylether
Concen: 13.15 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Tgt Ion:204 Resp: 36622

Ion	Ratio	Lower	Upper
204	100		
206	41.4	27.2	40.8#
141	278.4	35.9	53.9#



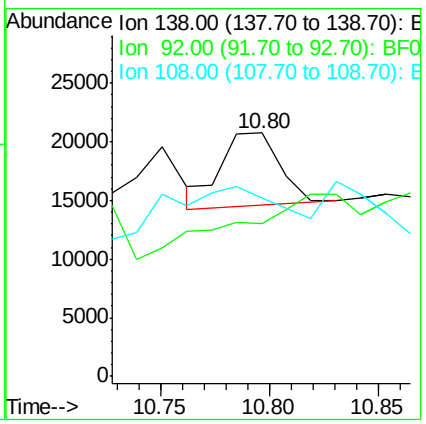


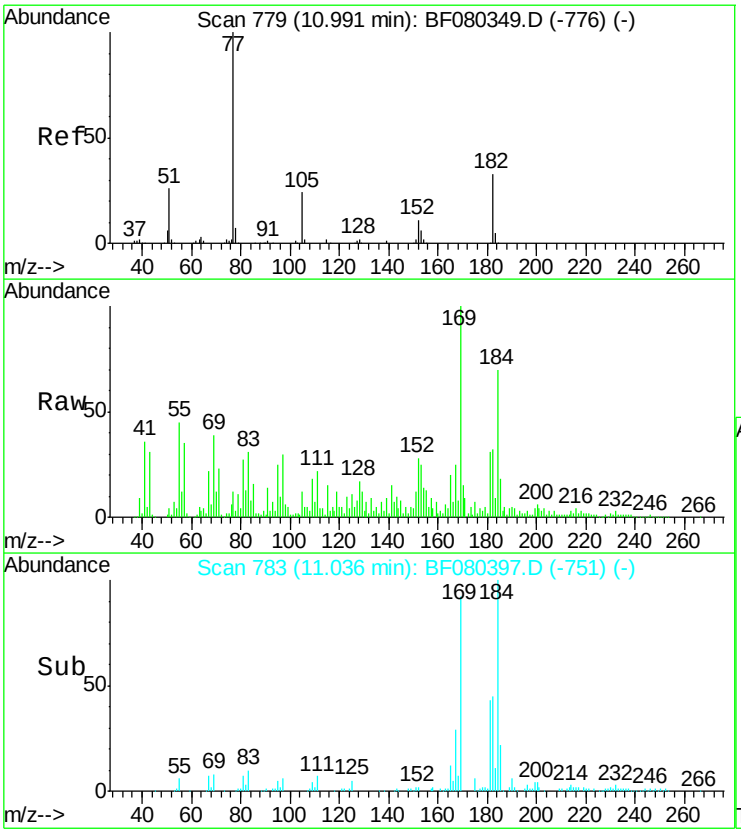
#61
4-Nitroaniline
Concen: 8.42 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.02 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115

Tgt Ion:138 Resp: 11790

Ion	Ratio	Lower	Upper
138	100		
92	62.7	21.0	61.0#
108	73.1	38.4	78.4

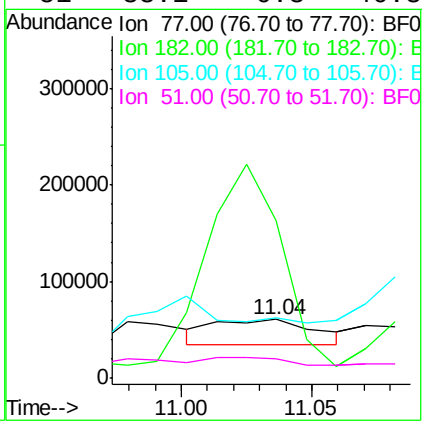


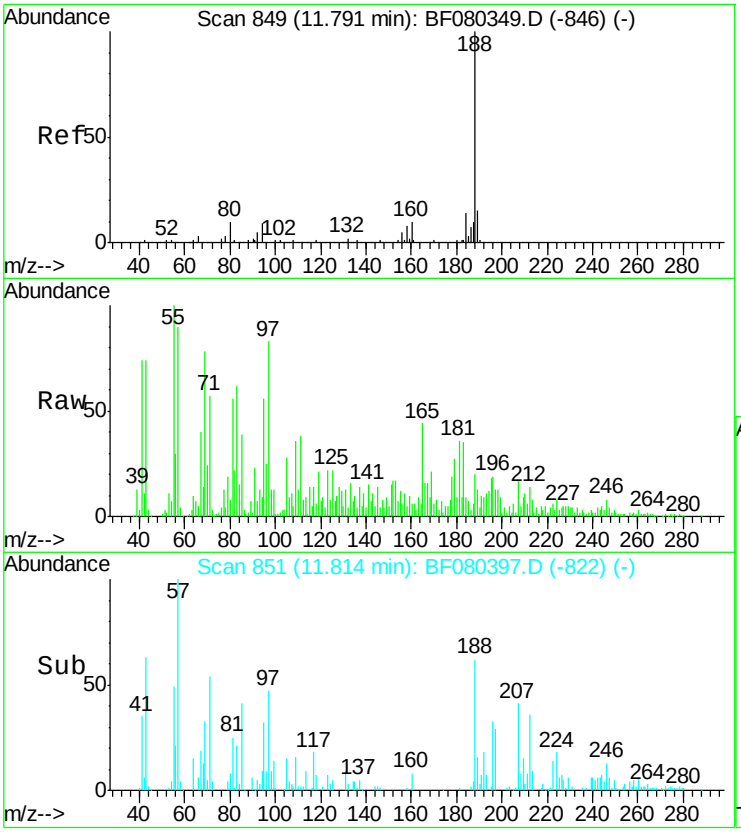


#62
Azobenzene
Concen: 12.13 ng
RT: 11.04 min Scan# 783
Delta R.T. 0.07 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Tgt Ion: 77 Resp: 70476

Ion	Ratio	Lower	Upper
77	100		
182	267.3	13.2	53.2#
105	103.2	4.3	44.3#
51	33.1	6.3	46.3



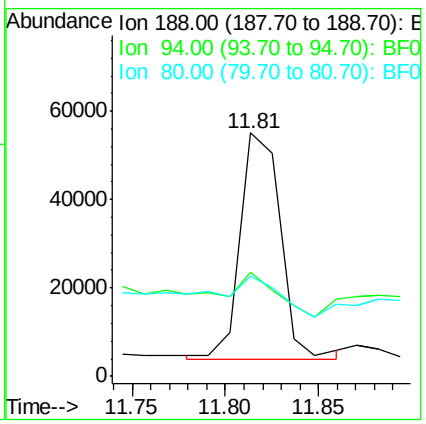


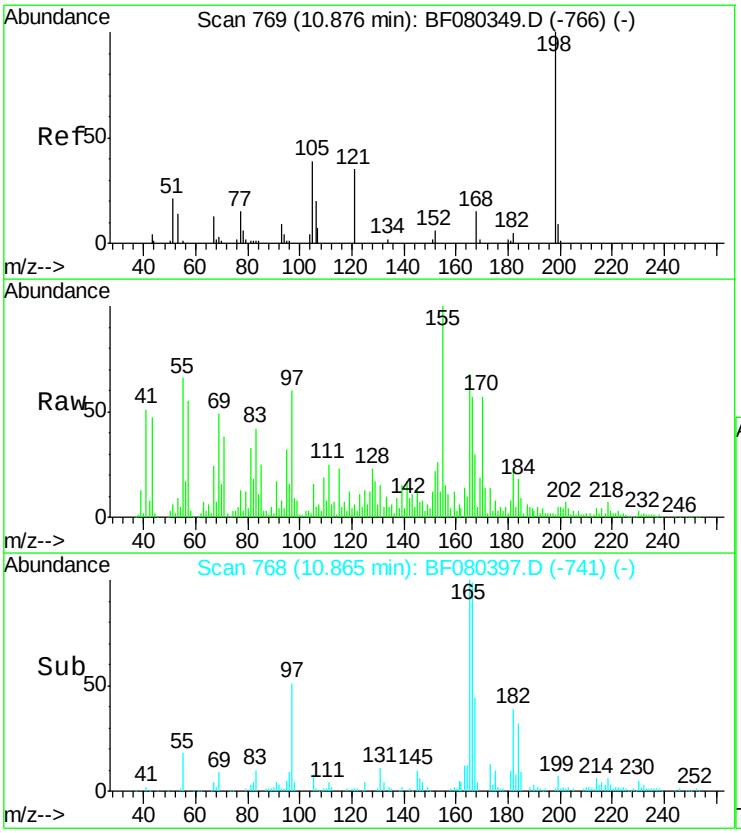
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.81 min Scan# 851
Delta R.T. 0.03 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115

Tgt Ion:188 Resp: 77253

Ion	Ratio	Lower	Upper
188	100		
94	42.8	7.5	11.3#
80	41.2	8.3	12.5#

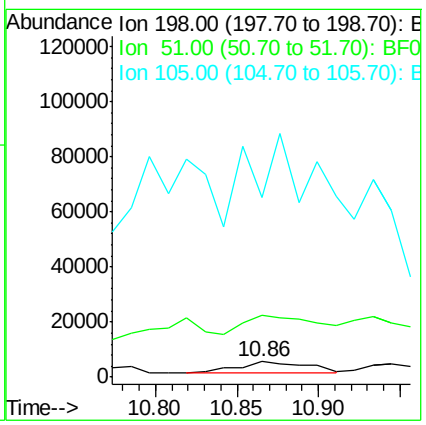


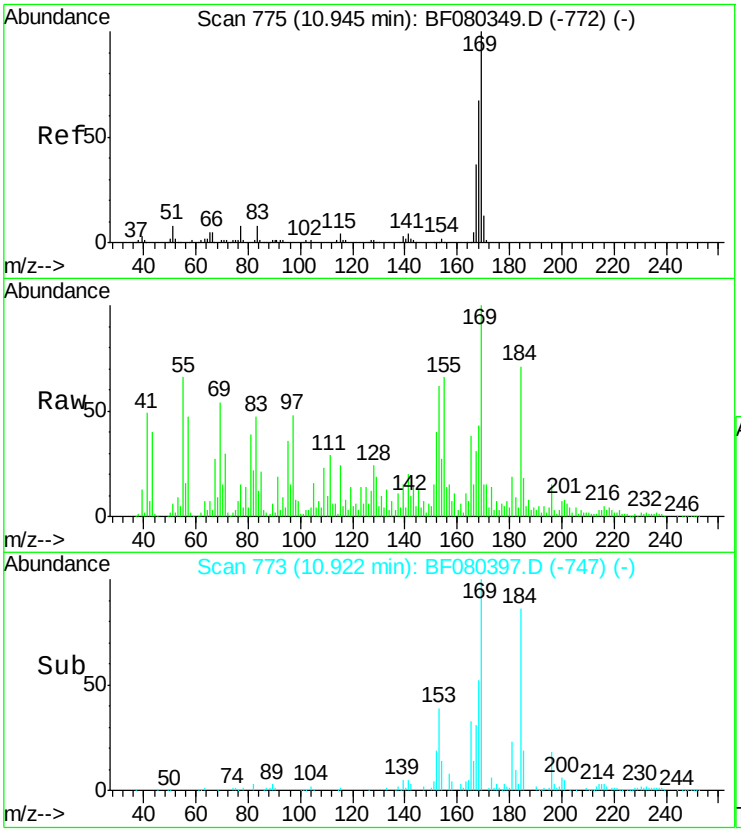


#64
4,6-Dinitro-2-methylphenol
Concen: 29.57 ng
RT: 10.86 min Scan# 768
Delta R.T. 0.01 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Tgt Ion:198 Resp: 12268

Ion	Ratio	Lower	Upper
198	100		
51	396.4	17.0	57.0#
105	1151.8	20.9	60.9#



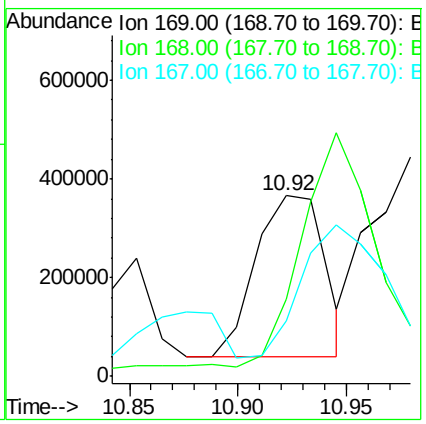


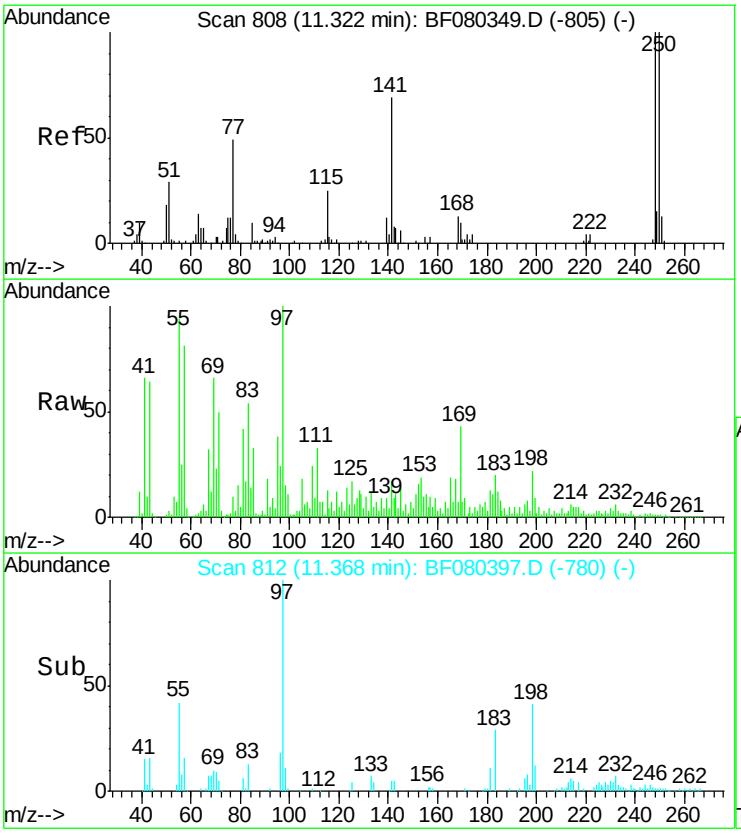
#65
n-Nitrosodiphenylamine
Concen: 294.28 ng
RT: 10.92 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115

Tgt Ion:169 Resp: 724130

Ion	Ratio	Lower	Upper
169	100		
168	42.6	53.5	80.3#
167	30.5	29.5	44.3

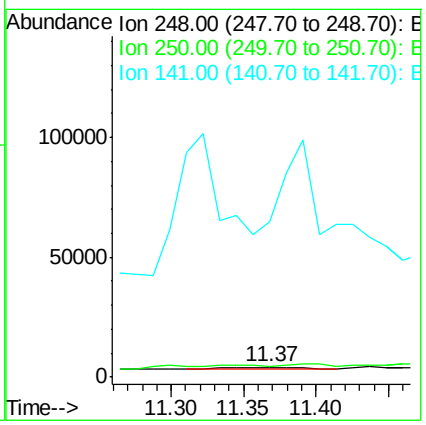


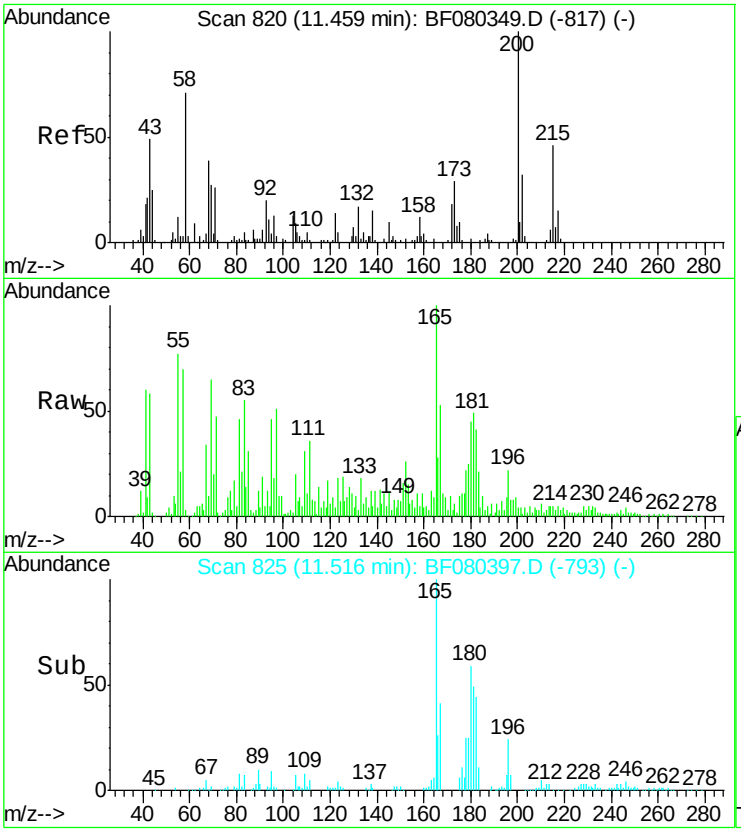


#66
4-Bromophenyl-phenylether
Concen: 3.52 ng
RT: 11.37 min Scan# 812
Delta R.T. 0.07 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Tgt Ion:248 Resp: 3115

Ion	Ratio	Lower	Upper
248	100		
250	106.9	80.0	120.0
141	1605.4	54.8	82.2#



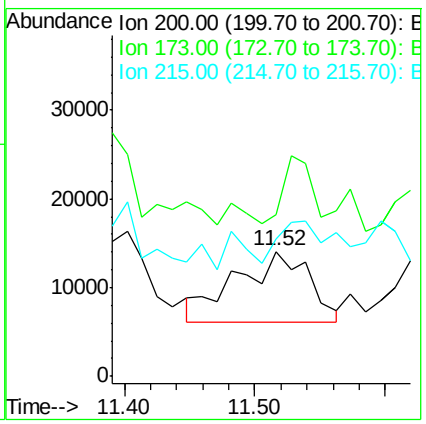


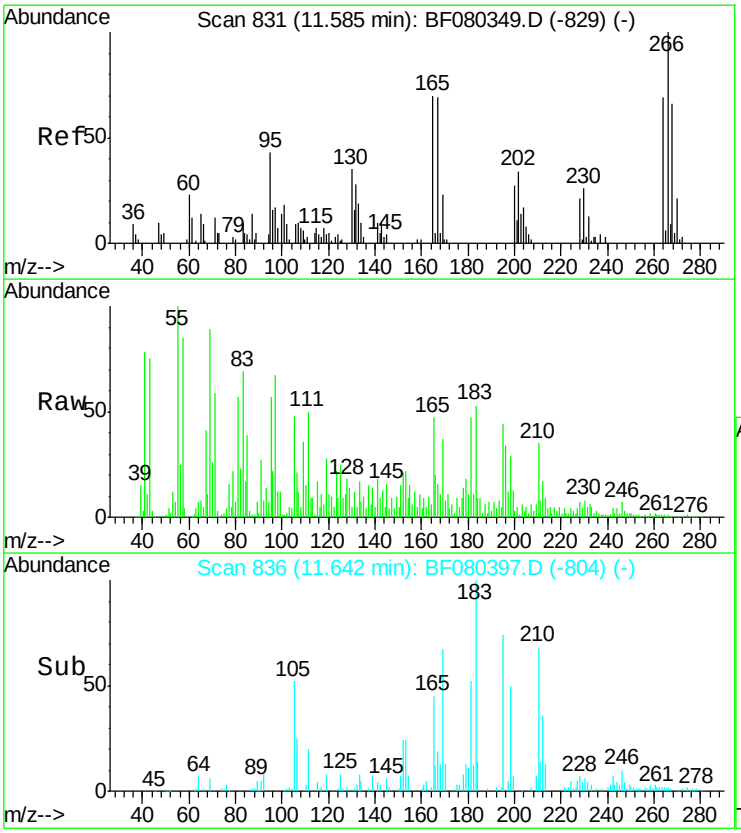
#68
Atrazine
Concen: 41.96 ng
RT: 11.52 min Scan# 825
Delta R.T. 0.07 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115

Tgt Ion:200 Resp: 30735

Ion	Ratio	Lower	Upper
200	100		
173	129.5	9.9	49.9#
215	110.1	26.2	66.2#

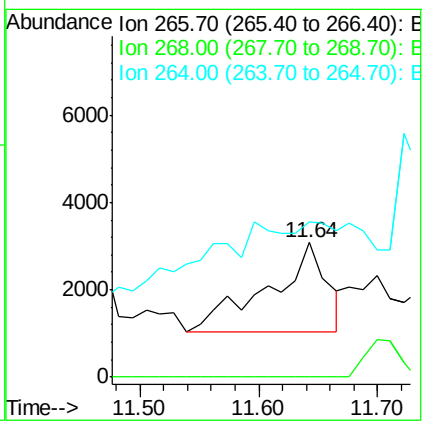


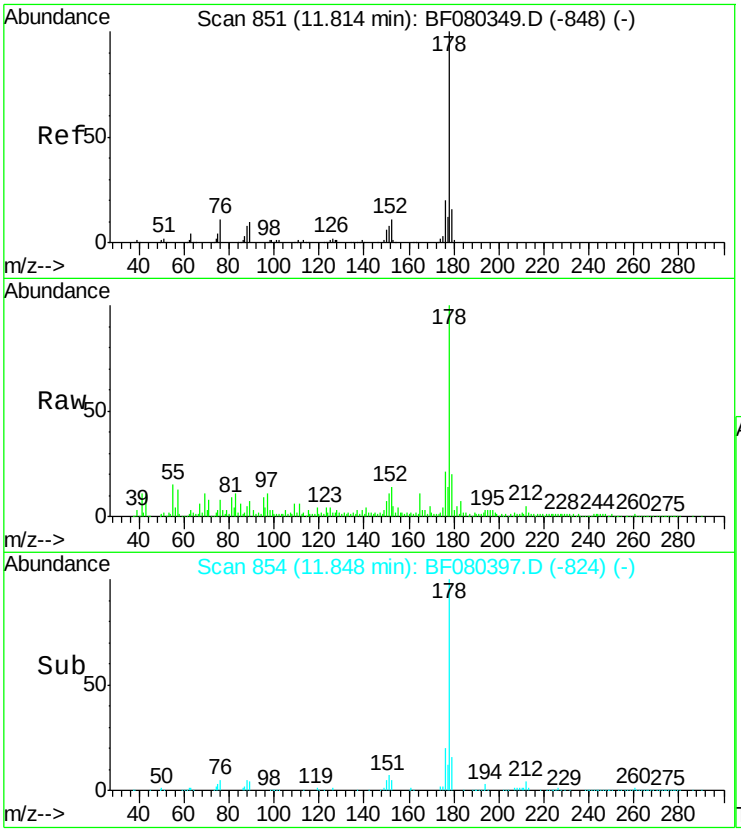


#69
Pentachlorophenol
Concen: 15.44 ng
RT: 11.64 min Scan# 836
Delta R.T. 0.07 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Tgt Ion:266 Resp: 7087

Ion	Ratio	Lower	Upper
266	100		
268	0.0	52.7	79.1#
264	114.9	55.0	82.6#



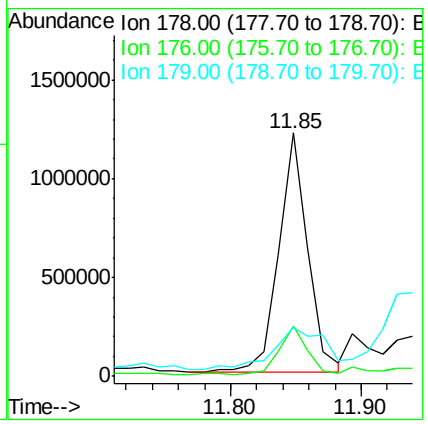


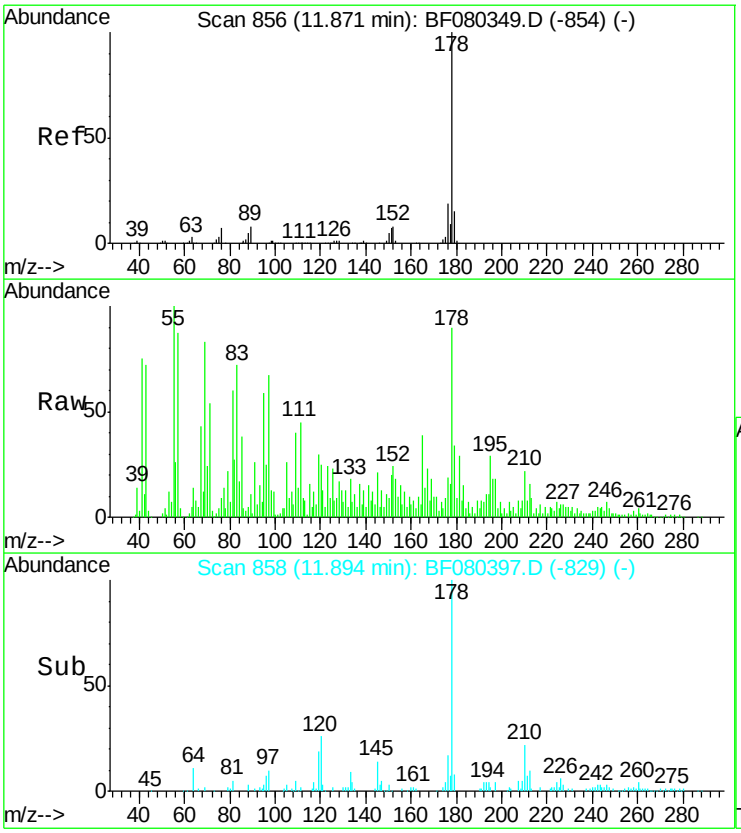
#70
Phenanthrene
Concen: 405.67 ng
RT: 11.85 min Scan# 854
Delta R.T. 0.05 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115

Tgt Ion:178 Resp: 1879696

Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.1	24.1
179	20.4	12.6	18.8#

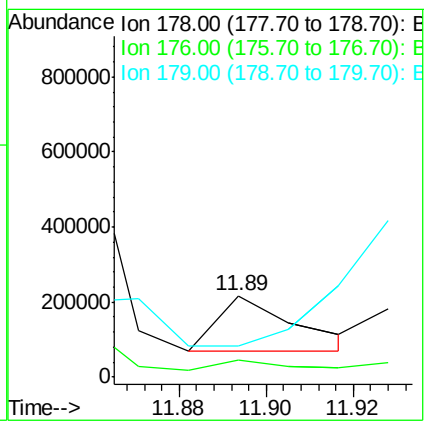


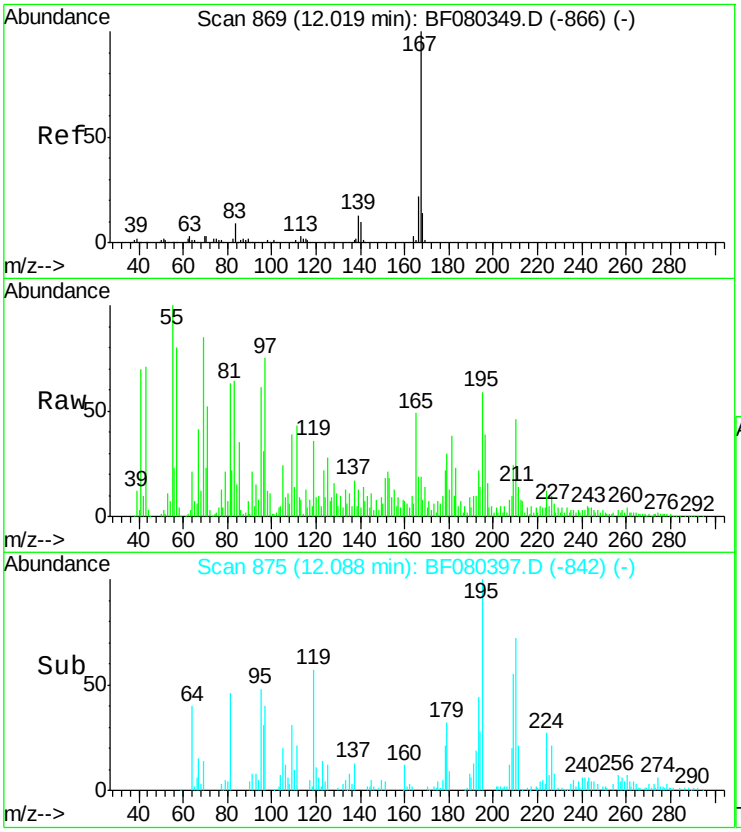


#71
Anthracene
Concen: 40.37 ng
RT: 11.89 min Scan# 858
Delta R.T. 0.03 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Tgt Ion:178 Resp: 183413

Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.3	22.9
179	38.3	12.3	18.5#



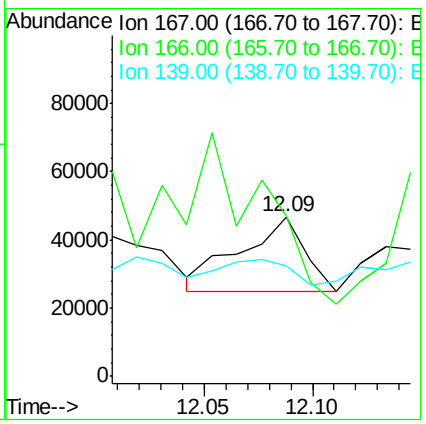


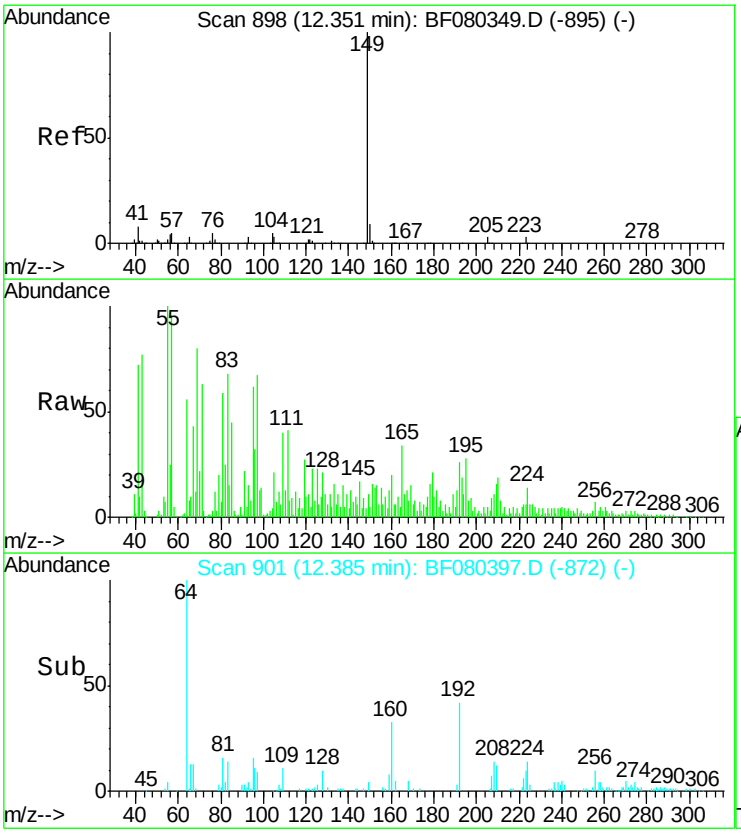
#72
Carbazole
Concen: 10.76 ng
RT: 12.09 min Scan# 875
Delta R.T. 0.08 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115

Tgt Ion:167 Resp: 45589

Ion	Ratio	Lower	Upper
167	100		
166	100.4	17.8	26.6#
139	69.2	10.4	15.6#

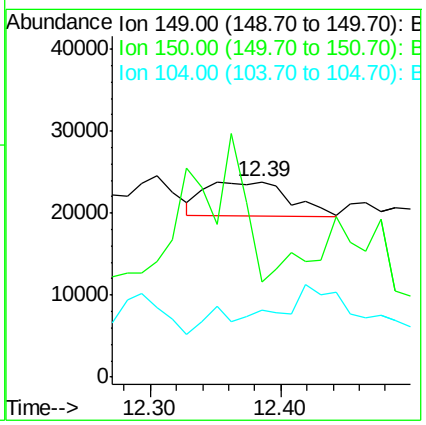


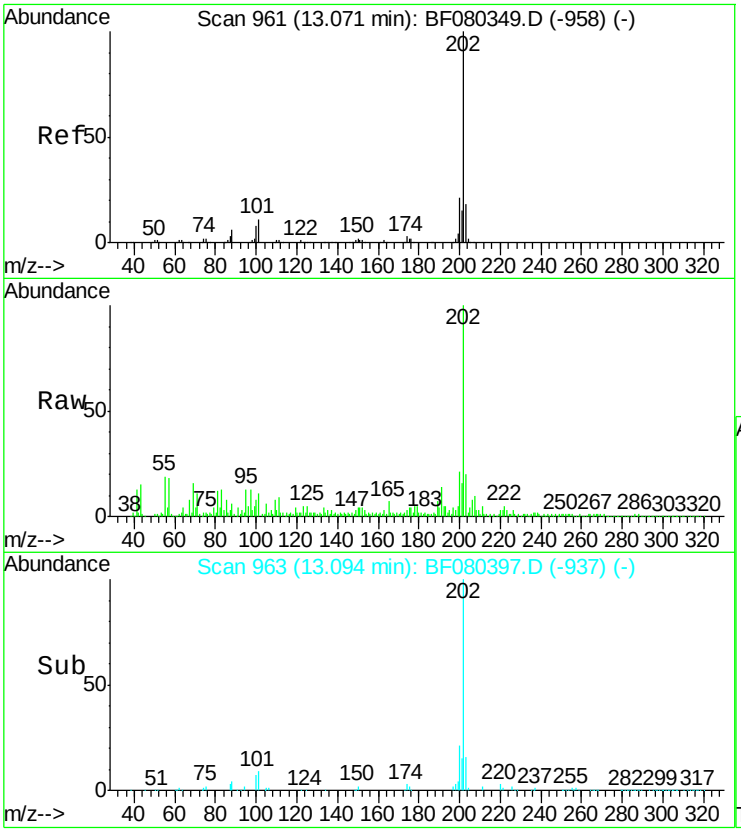


#73
Di-n-butylphthalate
Concen: 3.81 ng
RT: 12.39 min Scan# 901
Delta R.T. 0.03 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Tgt Ion:149 Resp: 18448

Ion	Ratio	Lower	Upper
149	100		
150	48.6	7.5	11.3#
104	34.3	3.9	5.9#



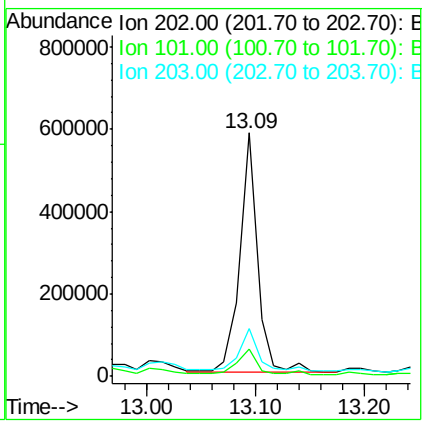


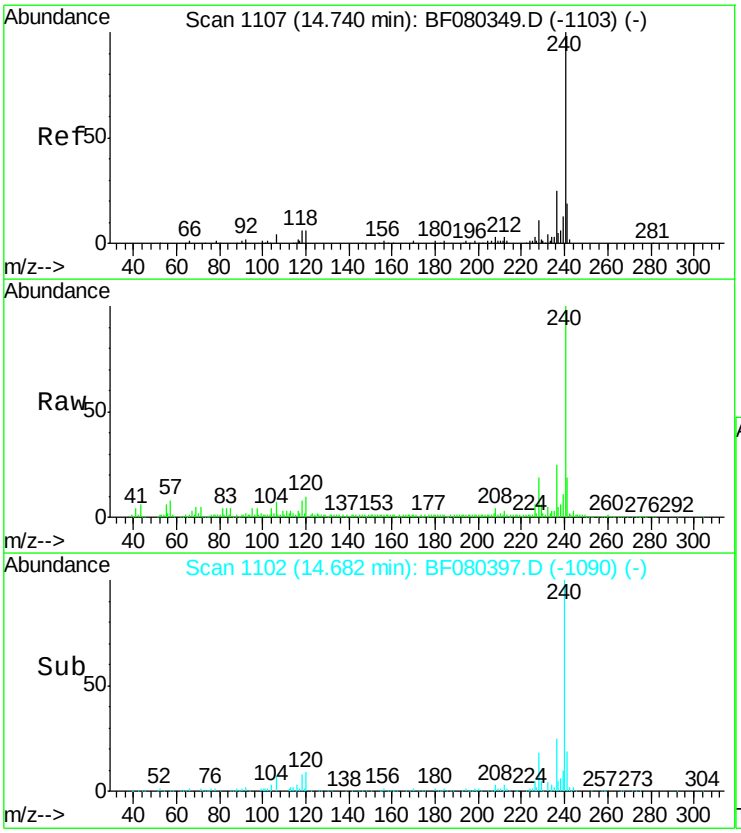
#74
Fluoranthene
Concen: 130.42 ng
RT: 13.09 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115

Tgt Ion:202 Resp: 649357

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	31.0
203	19.6	0.0	37.6

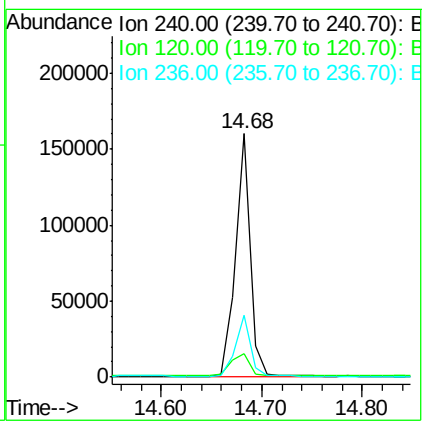


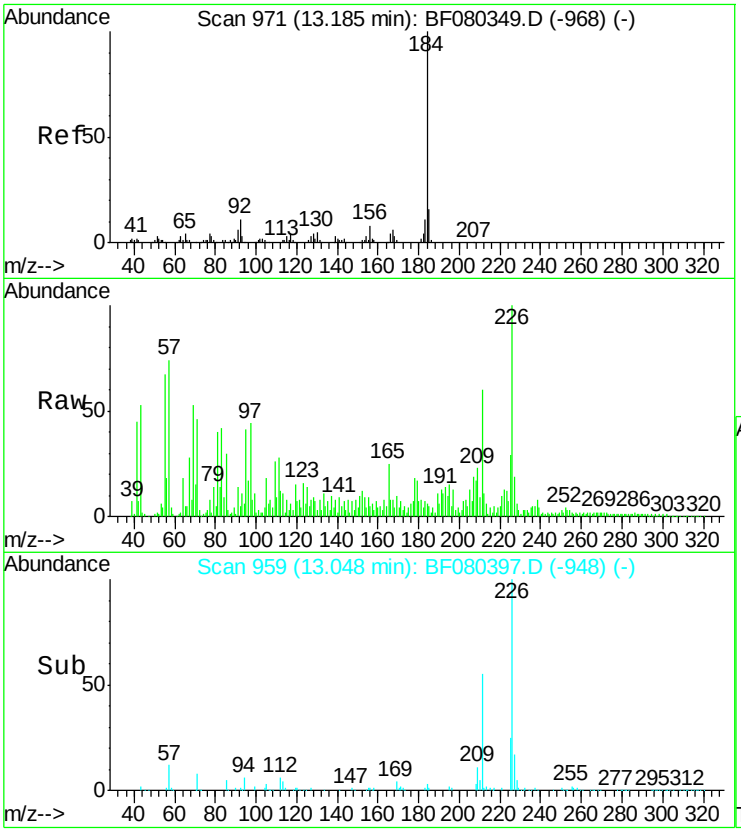


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.68 min Scan# 1102
Delta R.T. -0.16 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Tgt Ion:240 Resp: 163702

Ion	Ratio	Lower	Upper
240	100		
120	9.8	5.1	7.7#
236	25.2	20.4	30.6



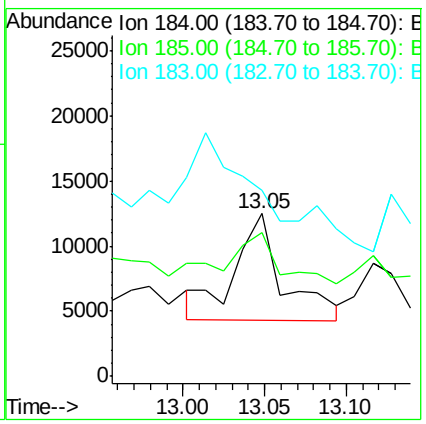


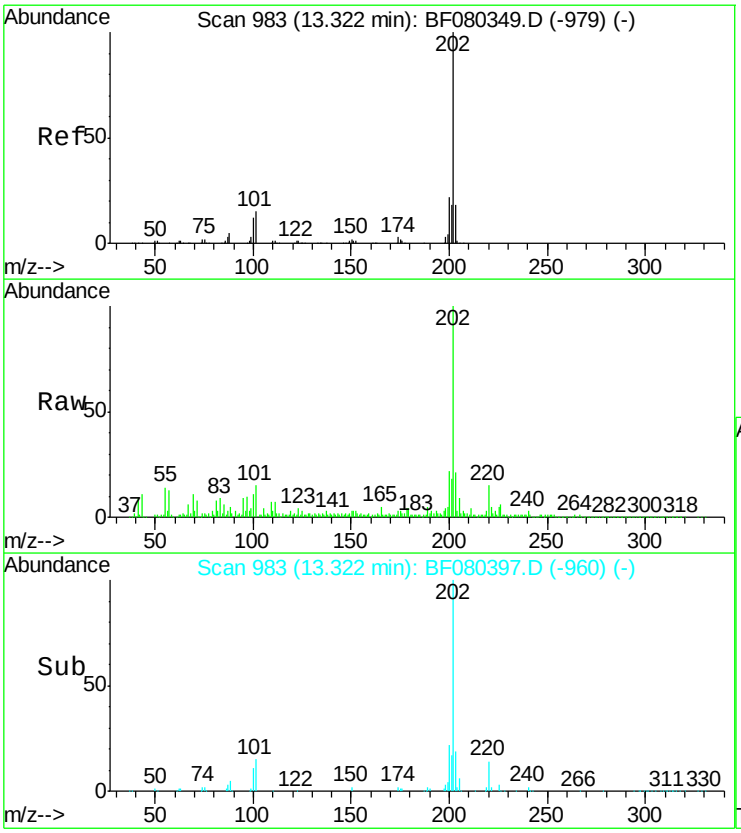
#76
Benzidine
Concen: 4.04 ng
RT: 13.05 min Scan# 959
Delta R.T. -0.17 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115

Tgt Ion:184 Resp: 16777

Ion	Ratio	Lower	Upper
184	100		
185	88.3	12.6	19.0#
183	114.9	9.2	13.8#

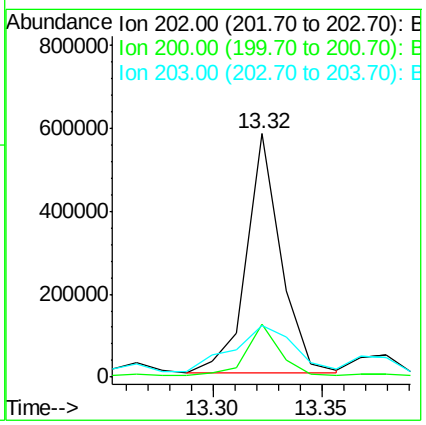


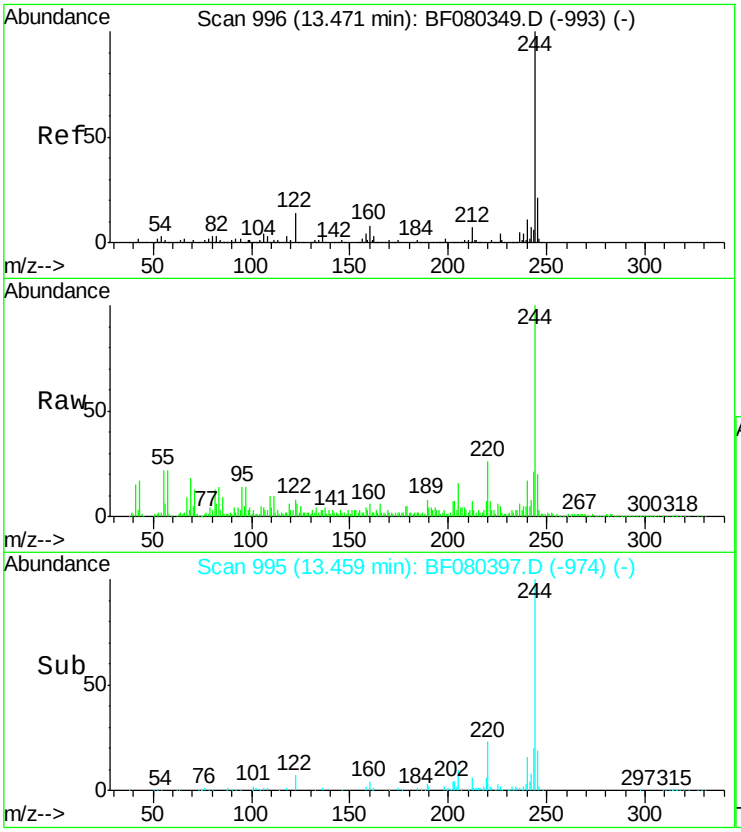


#77
Pyrene
Concen: 63.97 ng
RT: 13.32 min Scan# 983
Delta R.T. -0.03 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Tgt Ion:202 Resp: 633364

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.2	25.8
203	21.4	14.3	21.5



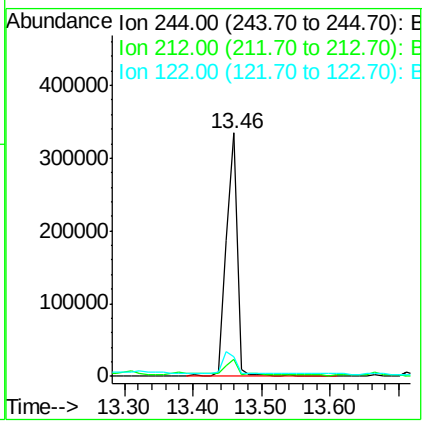


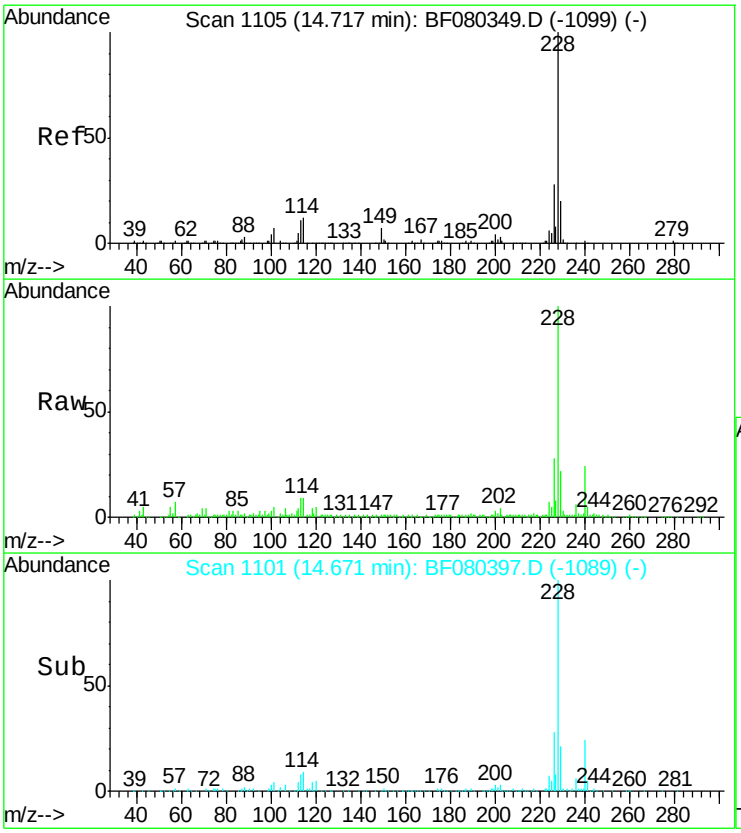
#78
Terphenyl-d14
Concen: 52.56 ng
RT: 13.46 min Scan# 995
Delta R.T. -0.06 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115

Tgt Ion:244 Resp: 368846

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	8.2	11.1	16.7#

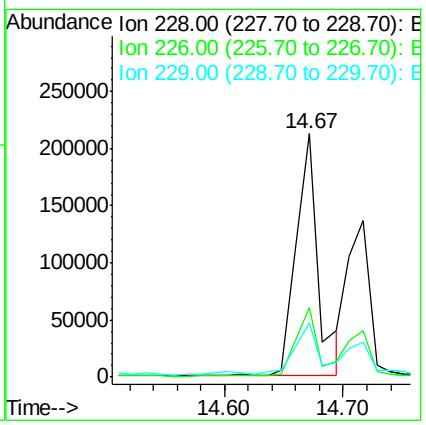


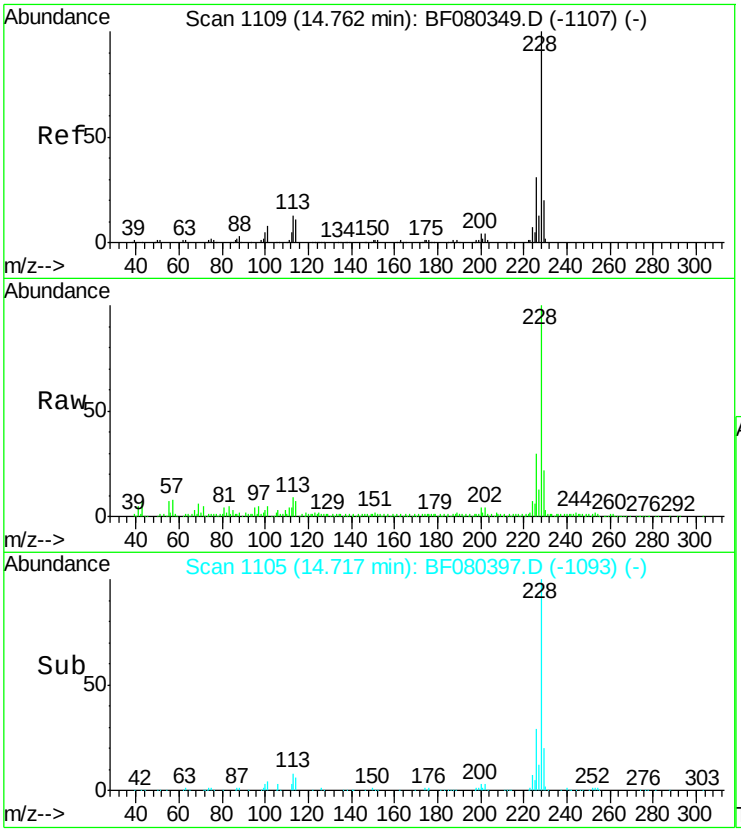


#80
Benzo(a)anthracene
Concen: 27.87 ng
RT: 14.67 min Scan# 1101
Delta R.T. -0.16 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Tgt Ion:228 Resp: 274973

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.2	33.4
229	22.1	16.0	24.0



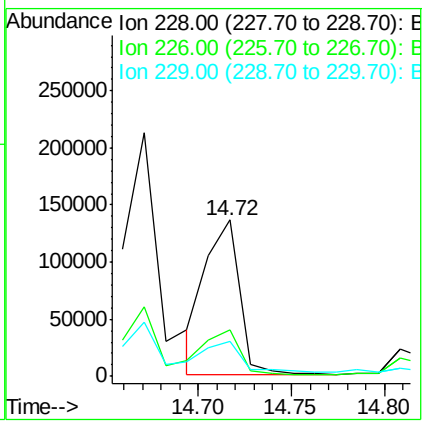


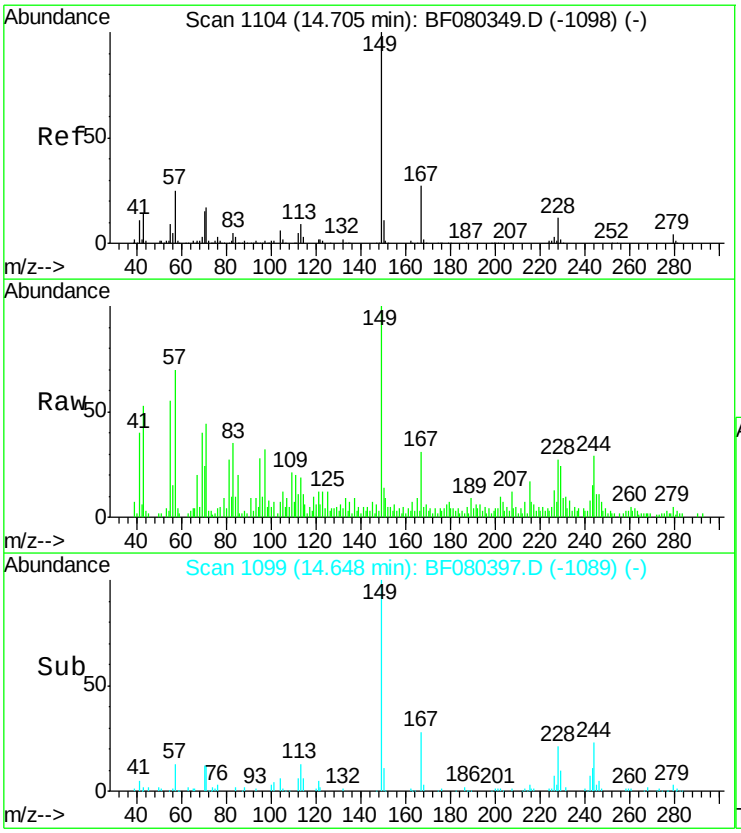
#82
Chrysene
Concen: 19.07 ng
RT: 14.72 min Scan# 1105
Delta R.T. -0.16 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115

Tgt Ion:228 Resp: 175994

Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.0	37.4
229	22.3	16.1	24.1

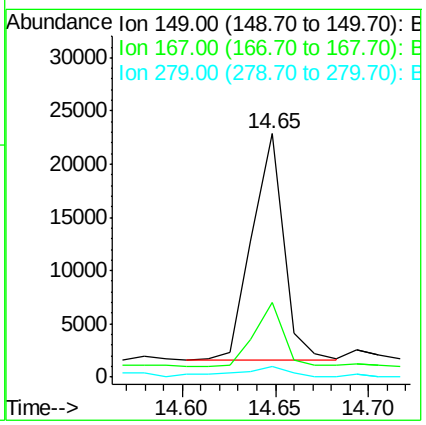


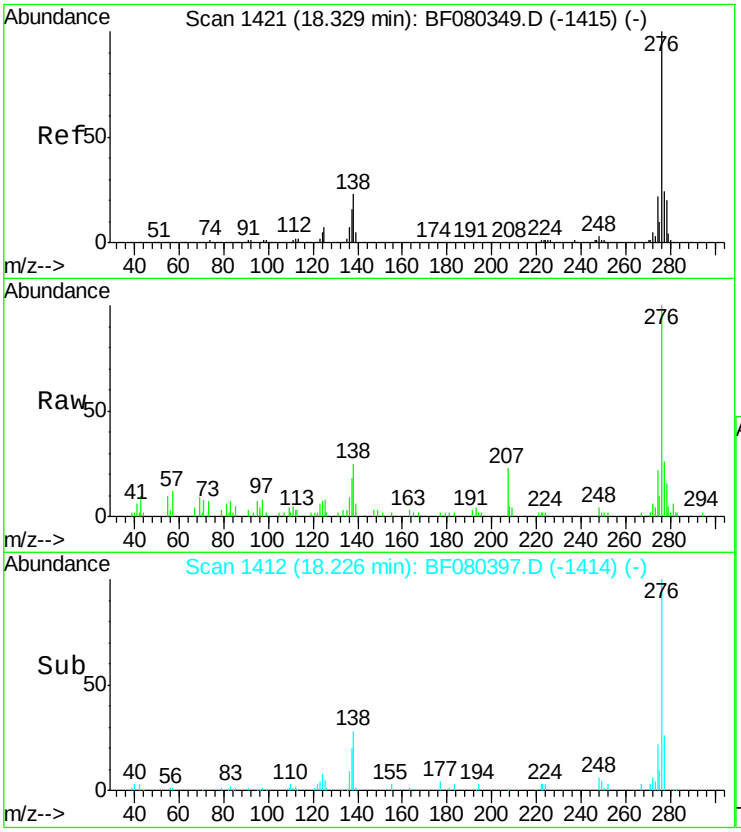


#83
Bis(2-ethylhexyl)phthalate
Concen: 4.12 ng
RT: 14.65 min Scan# 1099
Delta R.T. -0.18 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Tgt Ion:149 Resp: 24821

Ion	Ratio	Lower	Upper
149	100		
167	30.6	21.4	32.0
279	4.6	2.9	4.3#



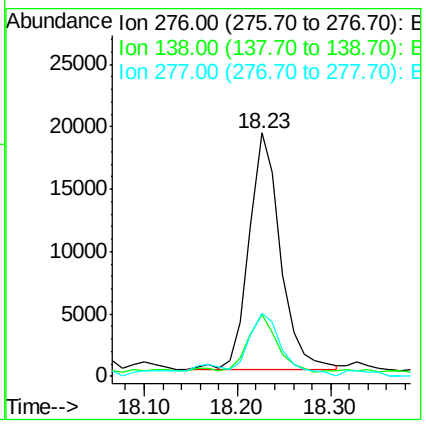


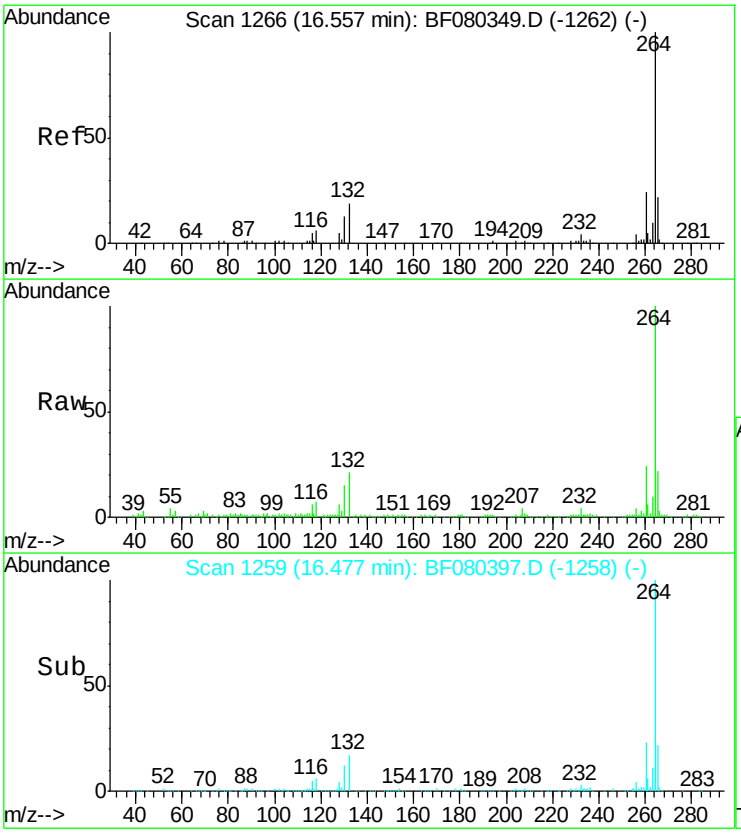
#85
Indeno(1,2,3-cd)pyrene
Concen: 4.14 ng
RT: 18.23 min Scan# 1412
Delta R.T. -0.32 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115

Tgt Ion:276 Resp: 44919

Ion	Ratio	Lower	Upper
276	100		
138	23.9	19.7	29.5
277	27.8	19.4	29.0

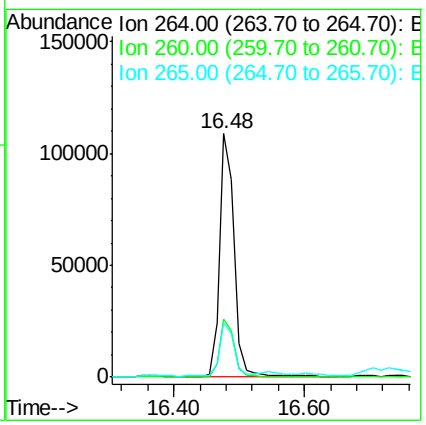


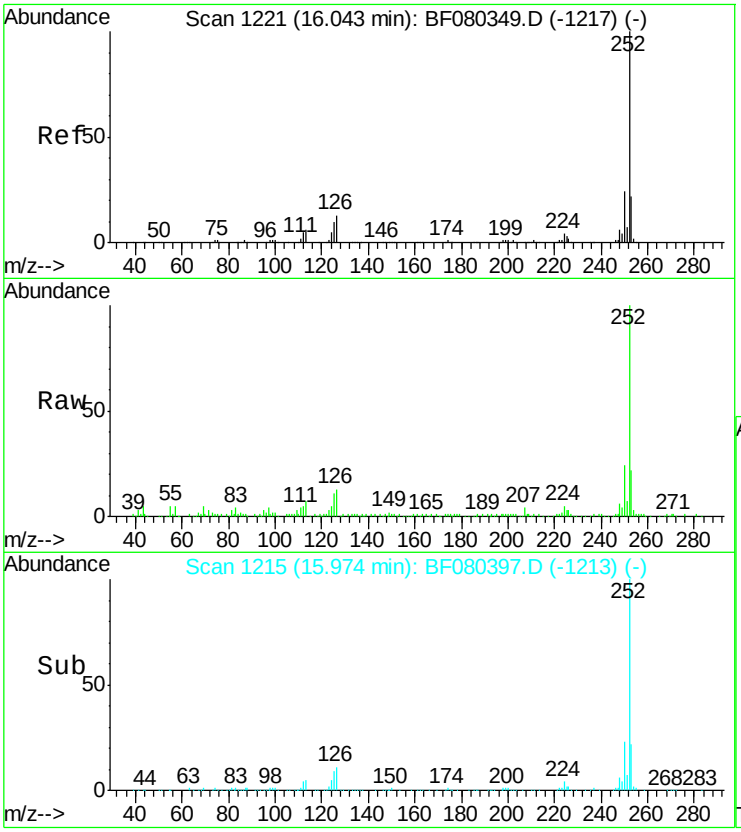


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.48 min Scan# 1259
Delta R.T. -0.29 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Tgt Ion:264 Resp: 171566

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	22.4	17.6	26.4



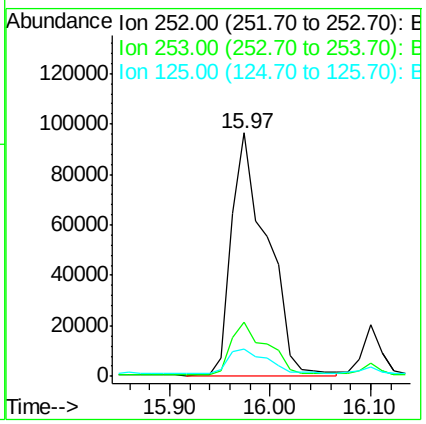


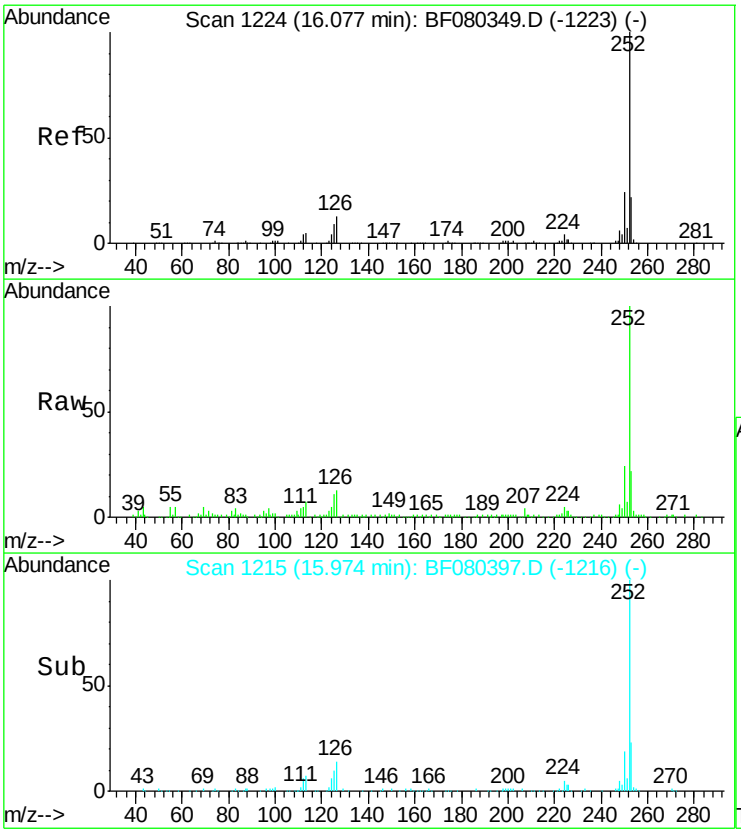
#87
Benzo(b)fluoranthene
Concen: 21.85 ng
RT: 15.97 min Scan# 1215
Delta R.T. -0.27 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115

Tgt Ion:252 Resp: 235603

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	11.5	7.7	11.5

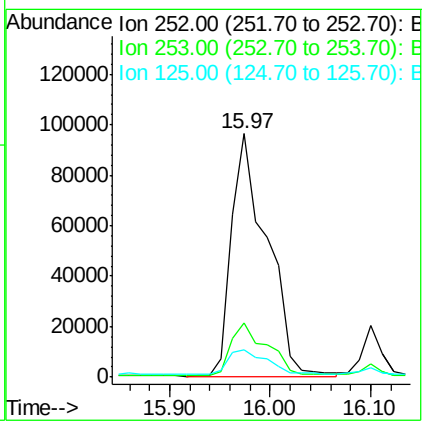


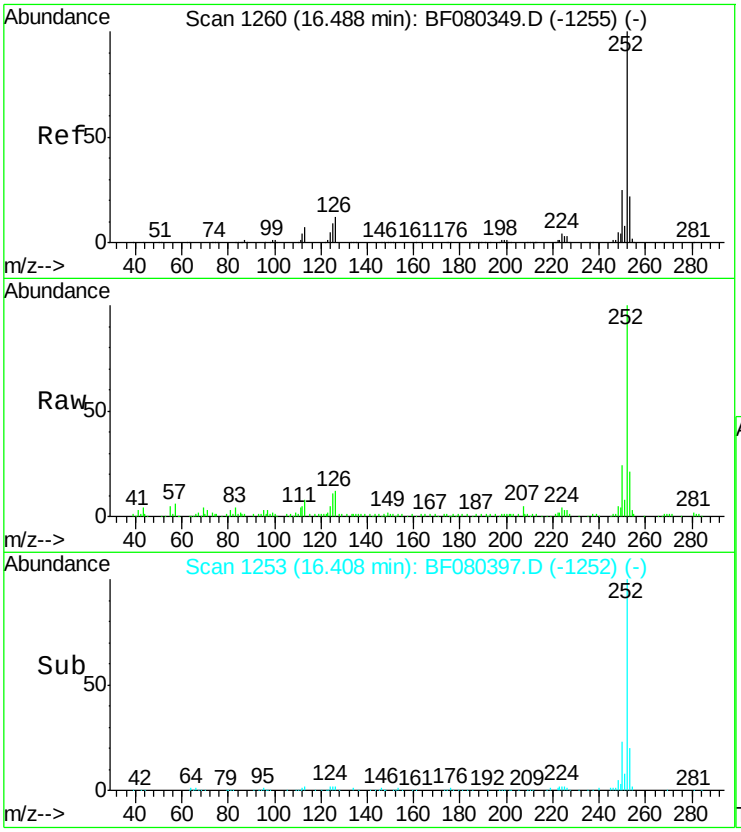


#88
Benzo(k)fluoranthene
Concen: 23.08 ng
RT: 15.97 min Scan# 1215
Delta R.T. -0.31 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Tgt Ion:252 Resp: 235603

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	11.5	8.5	12.7



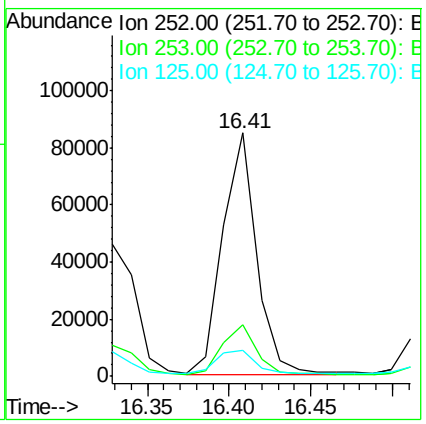


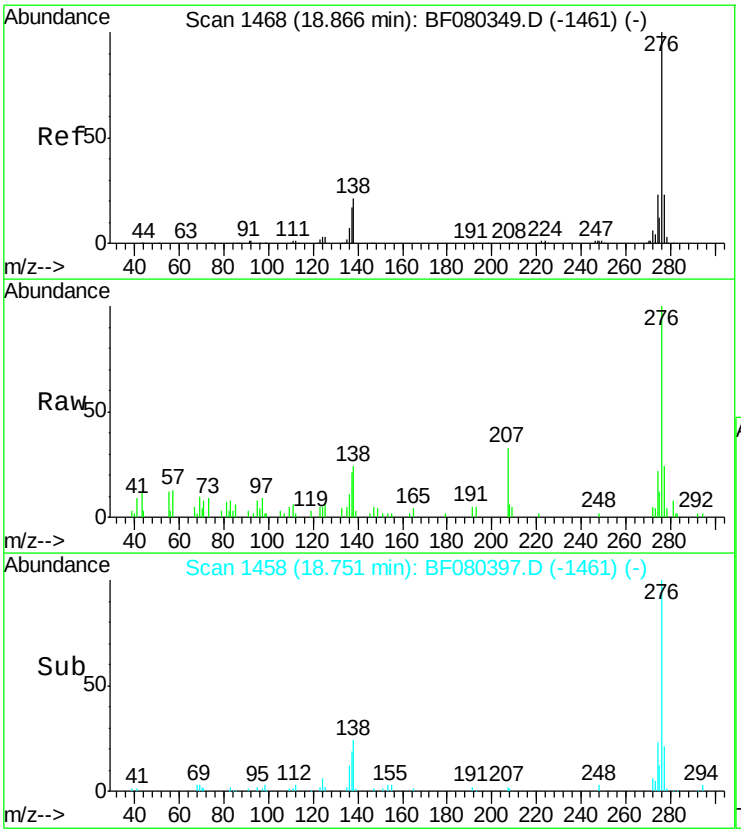
#89
Benzo(a)pyrene
Concen: 12.35 ng
RT: 16.41 min Scan# 1253
Delta R.T. -0.29 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115

Tgt Ion:252 Resp: 121756

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.8	26.8
125	10.6	7.3	10.9





#91
Benzo(g,h,i)perylene
Concen: 4.36 ng
RT: 18.75 min Scan# 1458
Delta R.T. -0.33 min
Lab File: BF080397.D
Acq: 8 Jul 2015 19:50

Tgt Ion:276 Resp: 42919

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	28.0
138	23.6	16.8	25.2