Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102715\
Data File : BF082574.D
Acq On : 28 Oct 2015 5:04
Operator : UM/IZ
Sample : G4178-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 28 05:42:45 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 27 02:43:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	78361	20.00	ng		-0.02
21) Naphthalene-d8	8.01	136	230971	20.00	ng		-0.01
38) Acenaphthene-d10	9.78	164	104077	20.00	ng		0.01
63) Phenanthrene-d10	11.28	188	171042	20.00	ng		0.02
75) Chrysene-d12	13.89	240	179885	20.00	ng		-0.02
86) Perylene-d12	15.32	264	185164	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	636502	160.35	ng		0.00
7) Phenol-d6	6.38	99	792735	153.23	ng		0.00
23) Nitrobenzene-d5	7.29	82	521930	145.78	ng		-0.01
41) 2,4,6-Tribromophenol	10.58	330	142246	182.52	ng		0.01
44) 2-Fluorobiphenyl	9.10	172	782060	119.49	ng		0.00
78) Terphenyl-d14	12.85	244	600775	96.22	ng		0.00
Target Compounds							Qvalue
15) Benzyl Alcohol	6.87	79	15640	4.34	ng	#	56
18) Hexachloroethane	7.21	117	14189	7.30	ng	#	1
19) n-Nitroso-di-n-propylamine	7.11	70	69050	20.49	ng	#	52
22) Acetophenone	7.11	105	134807	26.90	ng	#	1
24) Nitrobenzene	7.37	77	29854	7.47	ng	#	39
25) Isophorone	7.53	82	102219	14.37	ng	#	1
26) 2-Nitrophenol	7.68	139	27363	14.17	ng	#	1
27) 2,4-Dimethylphenol	7.66	122	15265	4.86	ng	#	1
28) bis(2-Chloroethoxy)methane	7.79	93	17681	4.24	ng	#	1
29) 2,4-Dichlorophenol	7.85	162	21814	6.97	ng	#	17
31) Naphthalene	8.06	128	39636	3.76	ng	#	1
32) Benzoic acid	7.79	122	11824	6.72	ng	#	1
33) 4-Chloroaniline	8.14	127	13050	3.19	ng	#	24
35) Caprolactam	8.46	113	156055	179.33	ng	#	15
36) 4-Chloro-3-methylphenol	8.55	107	14986	4.92	ng	#	37
37) 2-Methylnaphthalene	8.74	142	50236	7.04	ng	#	59
42) 2,4,6-Trichlorophenol	9.02	196	6077	3.10	ng	#	13
43) 2,4,5-Trichlorophenol	9.02	196	6077	2.96	ng	#	1
45) 1,1'-Biphenyl	9.20	154	22302	2.88	ng		71
49) Dimethylphthalate	9.50	163	118387	16.35	ng	#	81
50) 2,6-Dinitrotoluene	9.82	165	10407	6.55	ng		89
51) Acenaphthene	9.82	154	28878	5.15	ng	#	48
52) 3-Nitroaniline	9.76	138	10860	6.30	ng	#	67
53) 2,4-Dinitrophenol	9.86	184	1175	6.83	ng	#	1
54) Dibenzofuran	9.99	168	20579	2.52	ng	#	1
55) 4-Nitrophenol	9.90	139	37738	54.63	ng	#	8
56) 2,4-Dinitrotoluene	9.99	165	22577	11.72	ng	#	61
57) Fluorene	10.33	166	92406	13.76	ng	#	51
59) Diethylphthalate	10.24	149	16744	2.38	ng	#	17
60) 4-Chlorophenyl-phenylether	10.27	204	15614	4.94	ng	#	1
61) 4-Nitroaniline	10.40	138	11942	6.92	ng	#	29
62) Azobenzene	10.48	77	29497	4.33	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.43	198	5861	5.84	ng	#	1
65) n-Nitrosodiphenylamine	10.45	169	255995	49.47	ng	#	47

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102715\
Data File : BF082574.D
Acq On : 28 Oct 2015 5:04
Operator : UM/IZ
Sample : G4178-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Oct 28 05:42:45 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 27 02:43:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
68) Atrazine	10.99	200	58665	36.62	ng	#	49
69) Pentachlorophenol	11.10	266	4927	13.73	ng	#	5
70) Phenanthrene	11.30	178	274900	31.23	ng	#	80
71) Anthracene	11.39	178	149552	16.87	ng	#	1
72) Carbazole	11.54	167	20344	2.60	ng	#	1
74) Fluoranthene	12.71	202	174905	19.36	ng		78
77) Pyrene	12.65	202	24220	2.19	ng	#	25
80) Benzo(a)anthracene	13.91	228	20065	2.08	ng	#	35
82) Chrysene	13.91	228	20065	2.20	ng	#	44

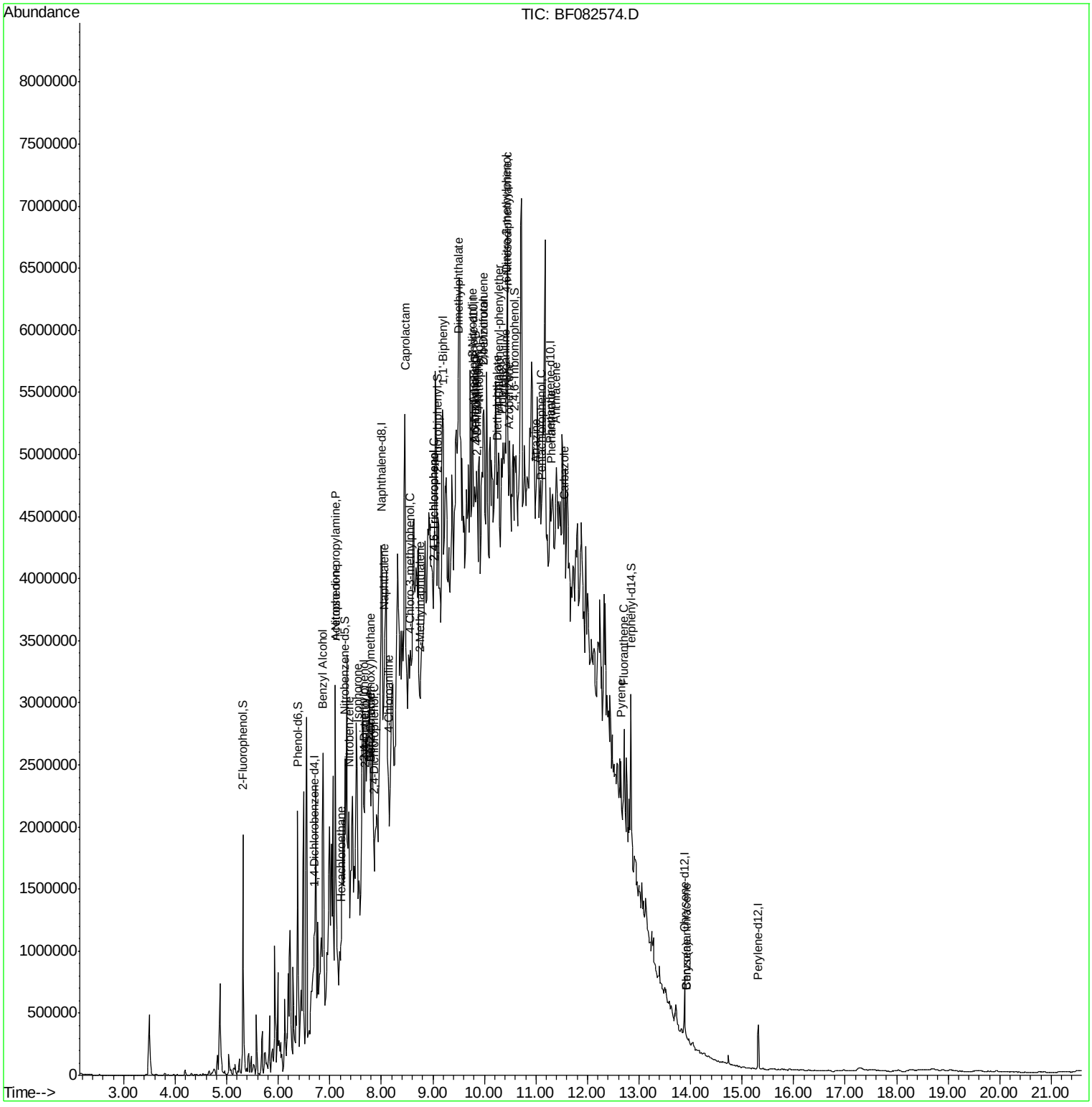
(#) = qualifier out of range (m) = manual integration (+) = signals summed

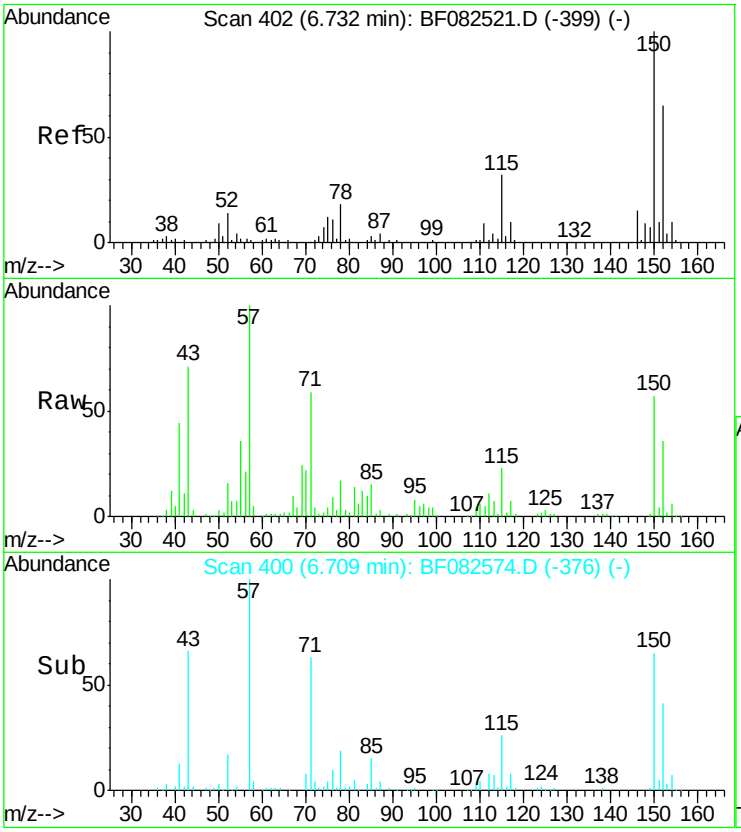
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102715\
Data File : BF082574.D
Acq On : 28 Oct 2015 5:04
Operator : UM/IZ
Sample : G4178-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Oct 28 05:42:45 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 27 02:43:58 2015
Response via : Initial Calibration



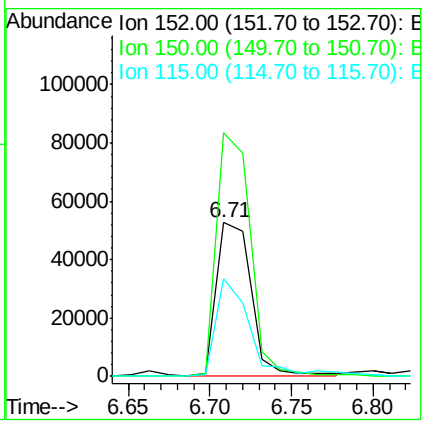


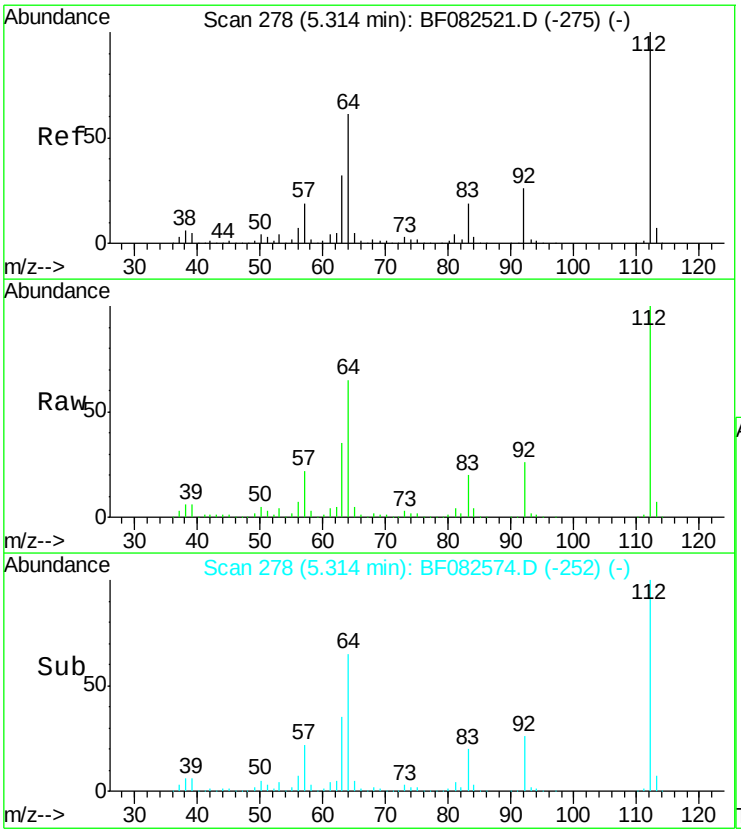
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.71 min Scan# 400
Delta R.T. -0.02 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 78361

Ion	Ratio	Lower	Upper
152	100		
150	158.5	123.4	185.0
115	63.3	39.0	58.4#

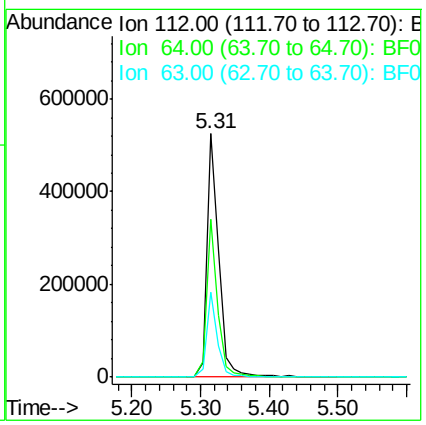


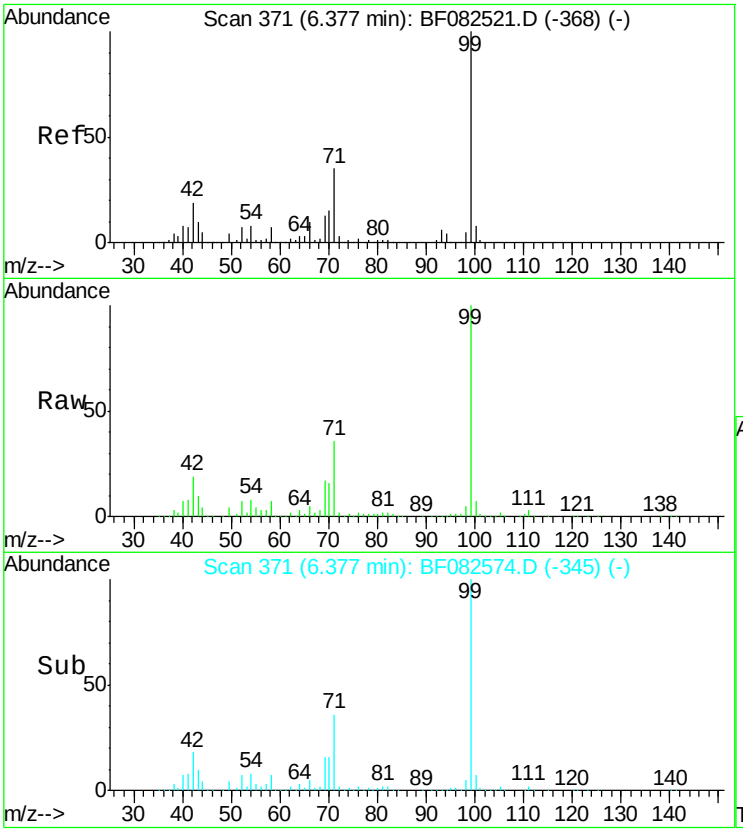


#5
2-Fluorophenol
Concen: 160.35 ng
RT: 5.31 min Scan# 278
Delta R.T. -0.00 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Tgt Ion:112 Resp: 636502

Ion	Ratio	Lower	Upper
112	100		
64	65.1	49.0	73.4
63	34.8	25.8	38.6



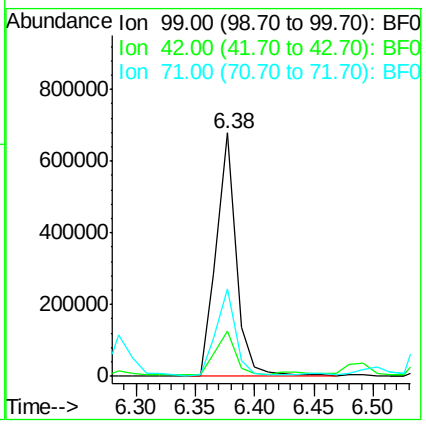


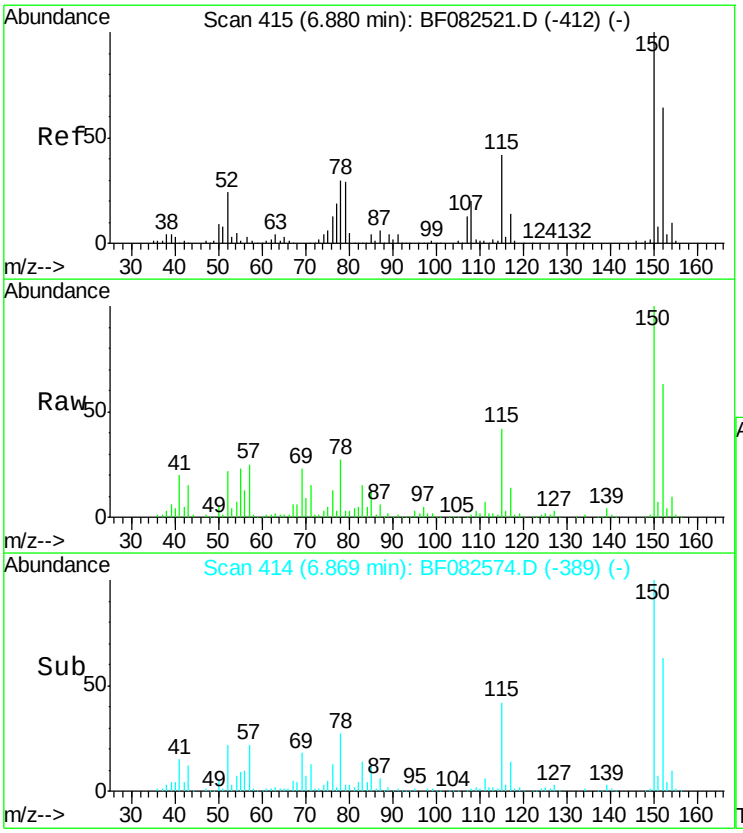
#7
Phenol-d6
Concen: 153.23 ng
RT: 6.38 min Scan# 371
Delta R.T. -0.00 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 792735

Ion	Ratio	Lower	Upper
99	100		
42	18.6	15.1	22.7
71	36.0	28.2	42.2

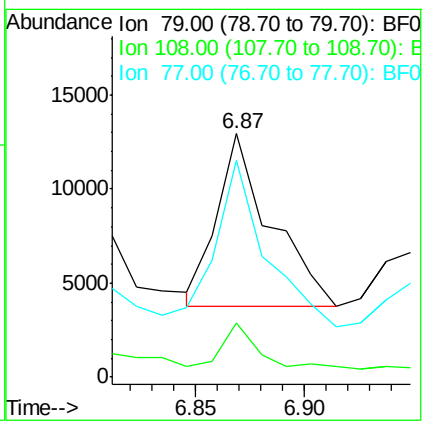


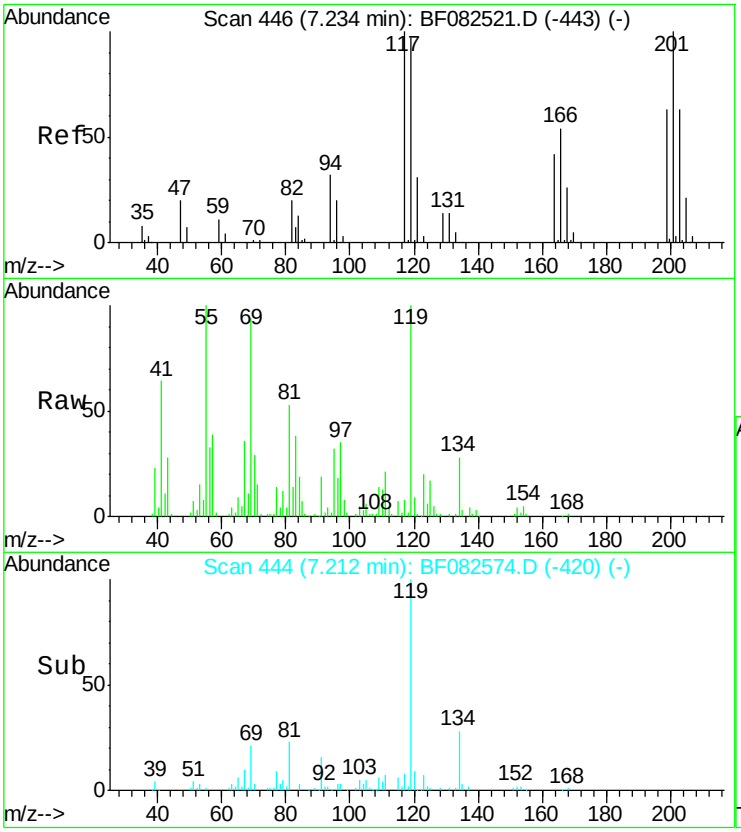


#15
Benzyl Alcohol
Concen: 4.34 ng
RT: 6.87 min Scan# 414
Delta R.T. -0.01 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Tgt Ion: 79 Resp: 15640

Ion	Ratio	Lower	Upper
79	100		
108	22.1	55.0	82.6#
77	89.2	52.5	78.7#



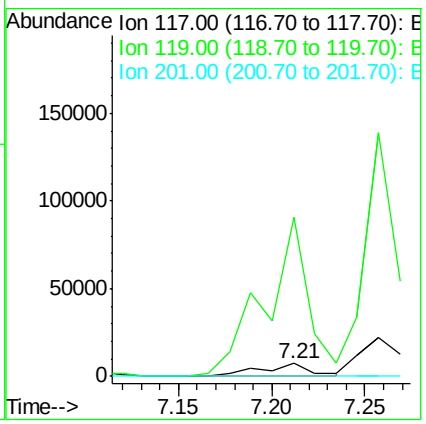


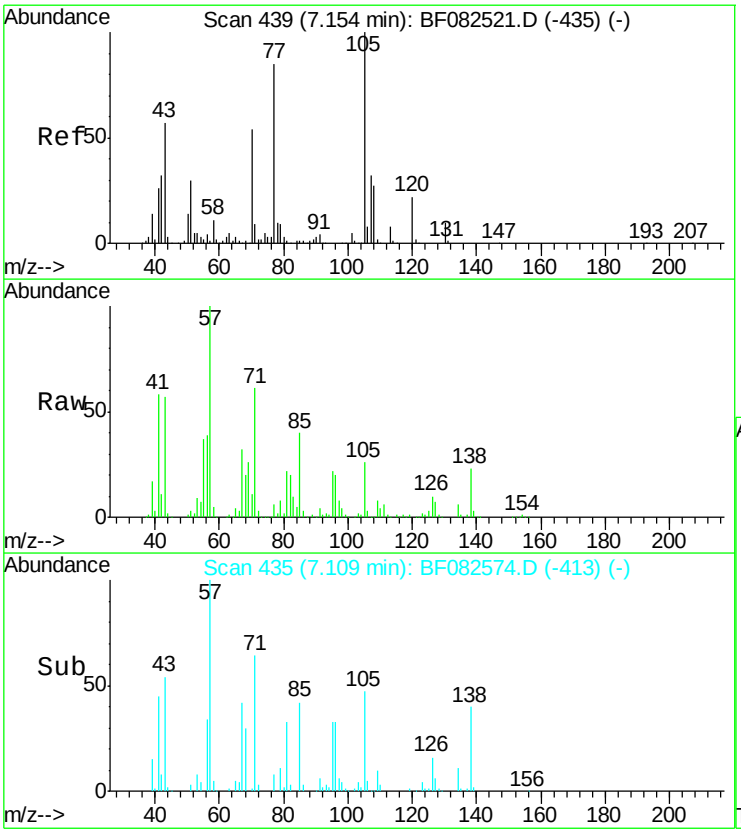
#18
Hexachloroethane
Concen: 7.30 ng
RT: 7.21 min Scan# 444
Delta R.T. -0.02 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 14189

Ion	Ratio	Lower	Upper
117	100		
119	1261.3	77.5	116.3#
201	0.0	80.1	120.1#

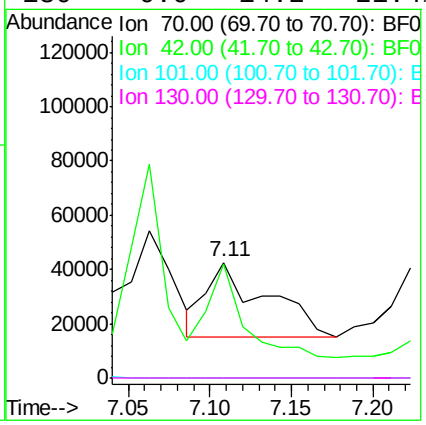


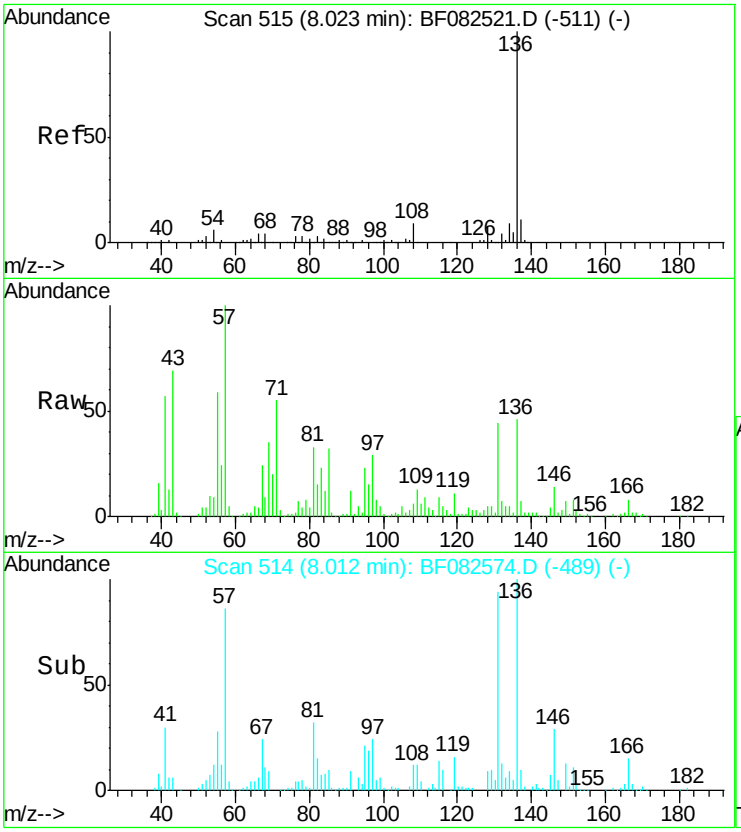


#19
n-Nitroso-di-n-propylamine
Concen: 20.49 ng
RT: 7.11 min Scan# 435
Delta R.T. -0.05 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Tgt Ion: 70 Resp: 69050

Ion	Ratio	Lower	Upper
70	100		
42	99.0	46.9	70.3#
101	0.0	7.4	11.2#
130	0.0	14.2	21.4#



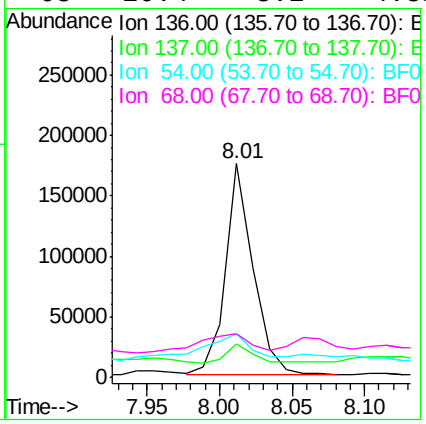


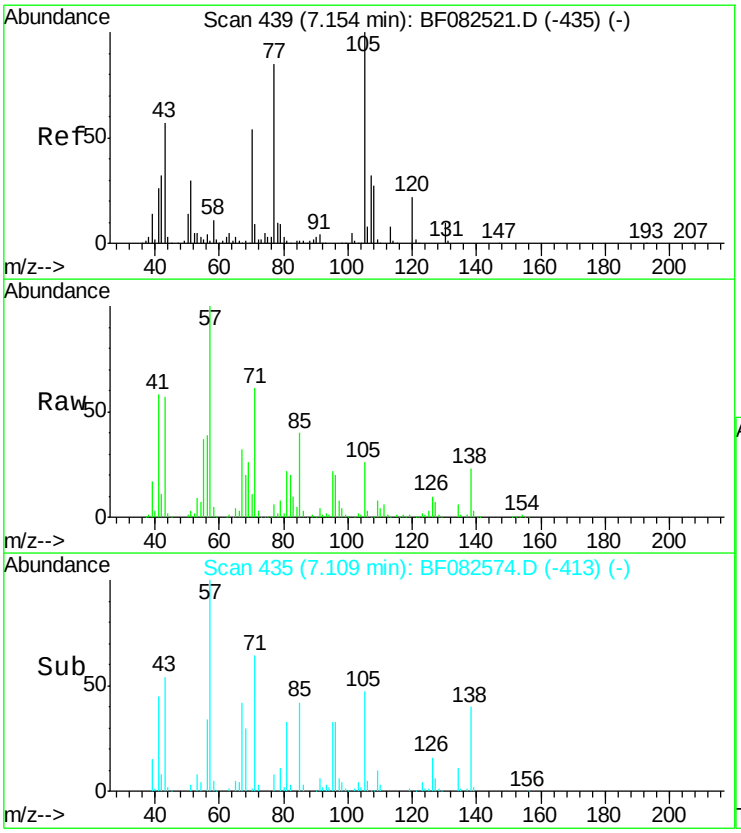
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.01 min Scan# 514
Delta R.T. -0.01 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 230971

Ion	Ratio	Lower	Upper
136	100		
137	15.9	8.6	13.0#
54	20.5	4.6	7.0#
68	20.4	3.2	4.8#

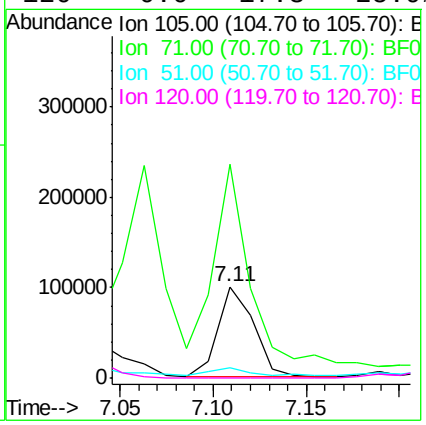


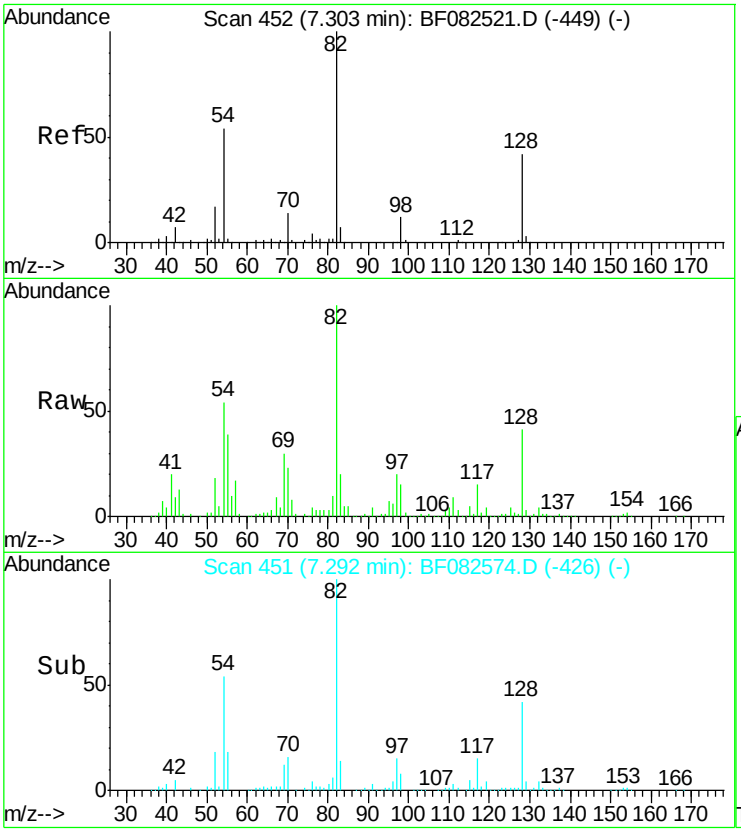


#22
Acetophenone
Concen: 26.90 ng
RT: 7.11 min Scan# 435
Delta R.T. -0.05 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Tgt Ion:105 Resp: 134807

Ion	Ratio	Lower	Upper
105	100		
71	233.7	7.1	10.7#
51	11.5	24.4	36.6#
120	0.0	17.3	25.9#



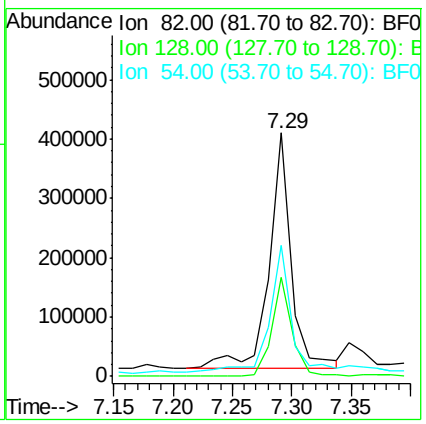


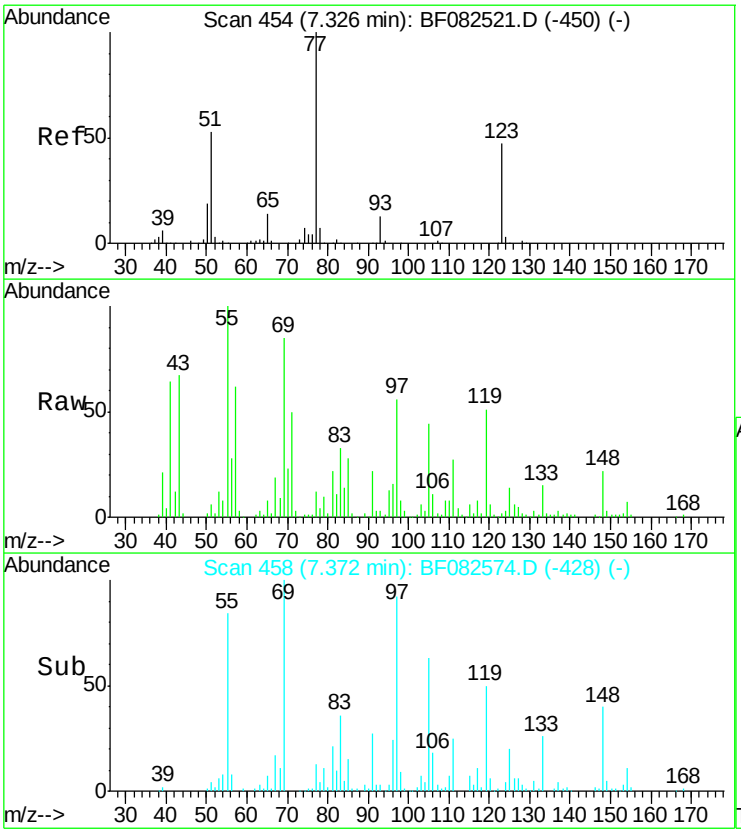
#23
Nitrobenzene-d5
Concen: 145.78 ng
RT: 7.29 min Scan# 451
Delta R.T. -0.01 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 521930

Ion	Ratio	Lower	Upper
82	100		
128	40.7	33.4	50.0
54	53.8	43.5	65.3

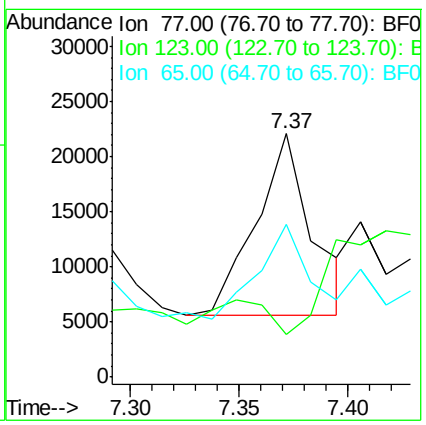


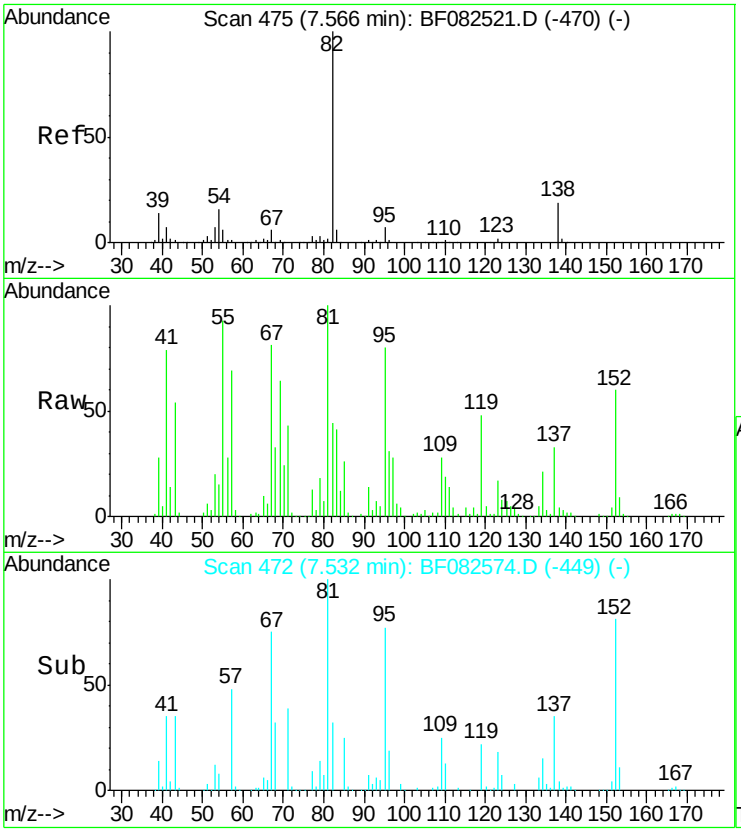


#24
Nitrobenzene
Concen: 7.47 ng
RT: 7.37 min Scan# 458
Delta R.T. 0.05 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Tgt Ion: 77 Resp: 29854

Ion	Ratio	Lower	Upper
77	100		
123	17.5	37.4	56.0#
65	62.5	11.0	16.4#



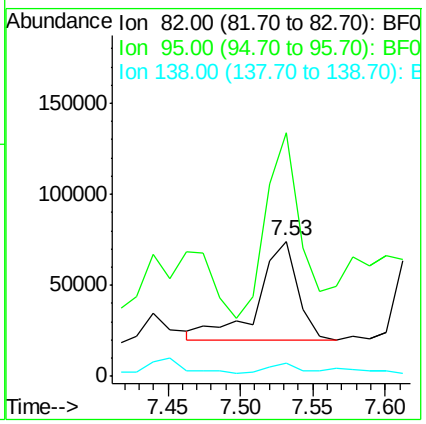


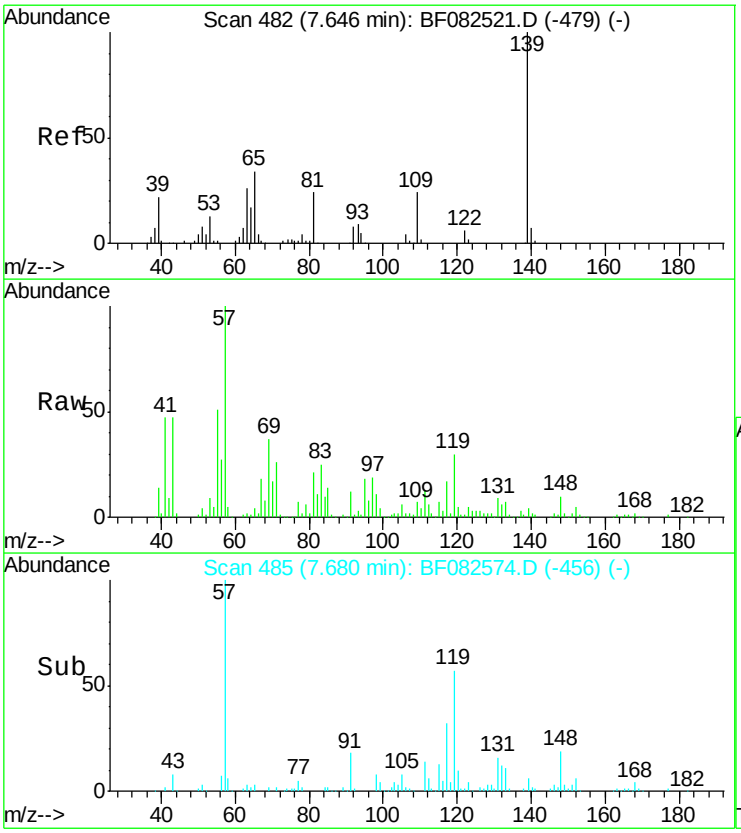
#25
Isophorone
Concen: 14.37 ng
RT: 7.53 min Scan# 472
Delta R.T. -0.03 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 102219

Ion	Ratio	Lower	Upper
82	100		
95	180.3	5.7	8.5#
138	9.7	15.0	22.4#

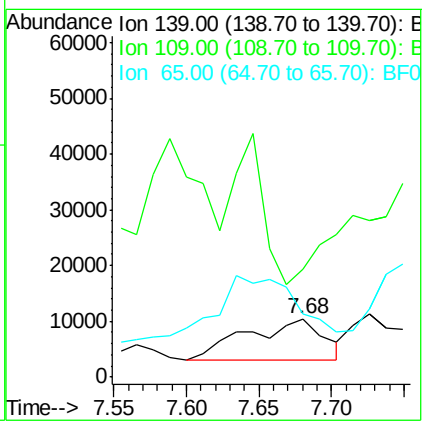


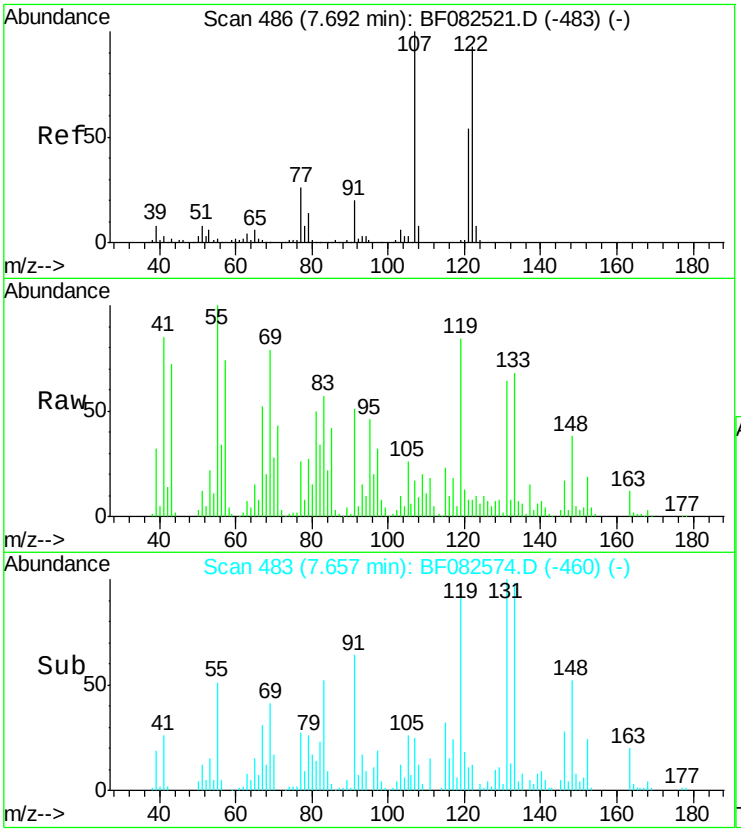


#26
2-Nitrophenol
Concen: 14.17 ng
RT: 7.68 min Scan# 485
Delta R.T. 0.03 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Tgt Ion:139 Resp: 27363

Ion	Ratio	Lower	Upper
139	100		
109	184.3	19.3	28.9#
65	106.8	27.1	40.7#



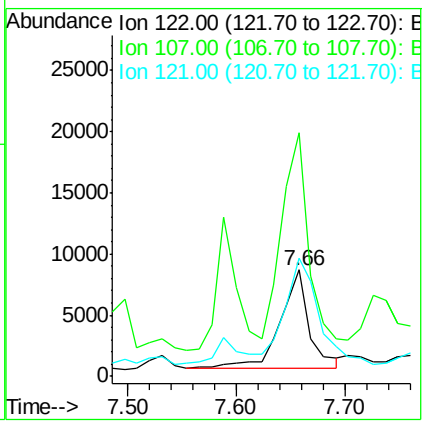


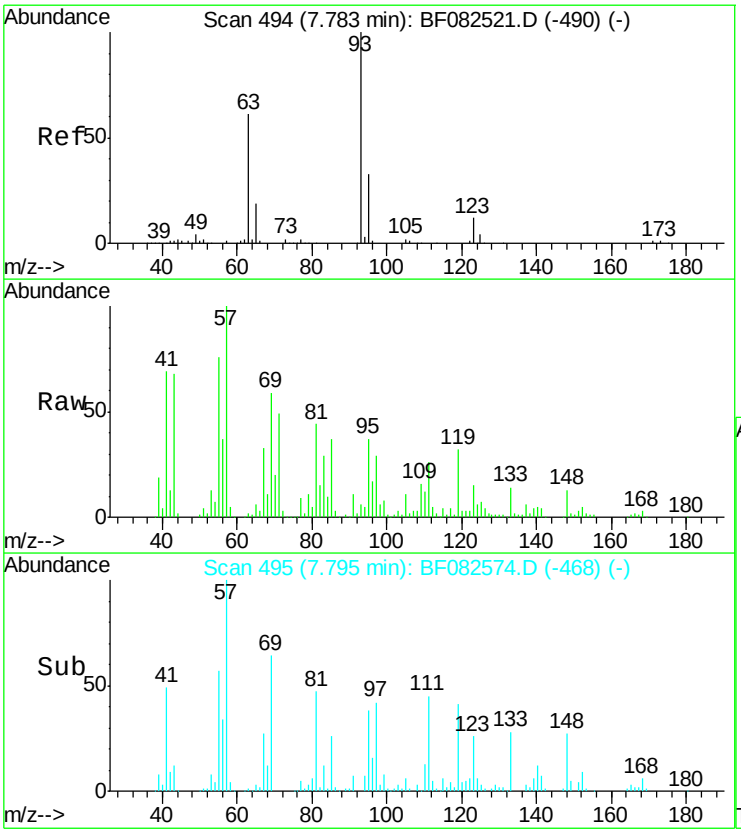
#27
2,4-Dimethylphenol
Concen: 4.86 ng
RT: 7.66 min Scan# 483
Delta R.T. -0.03 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 15265

Ion	Ratio	Lower	Upper
122	100		
107	229.6	85.8	128.8#
121	110.9	46.2	69.2#

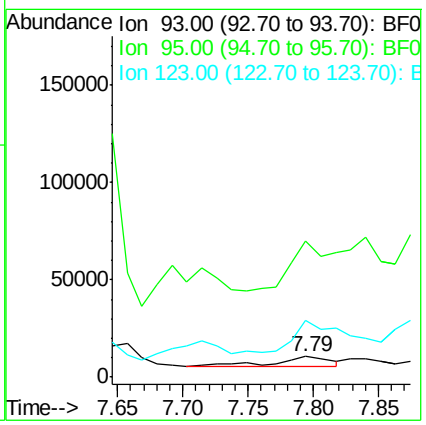


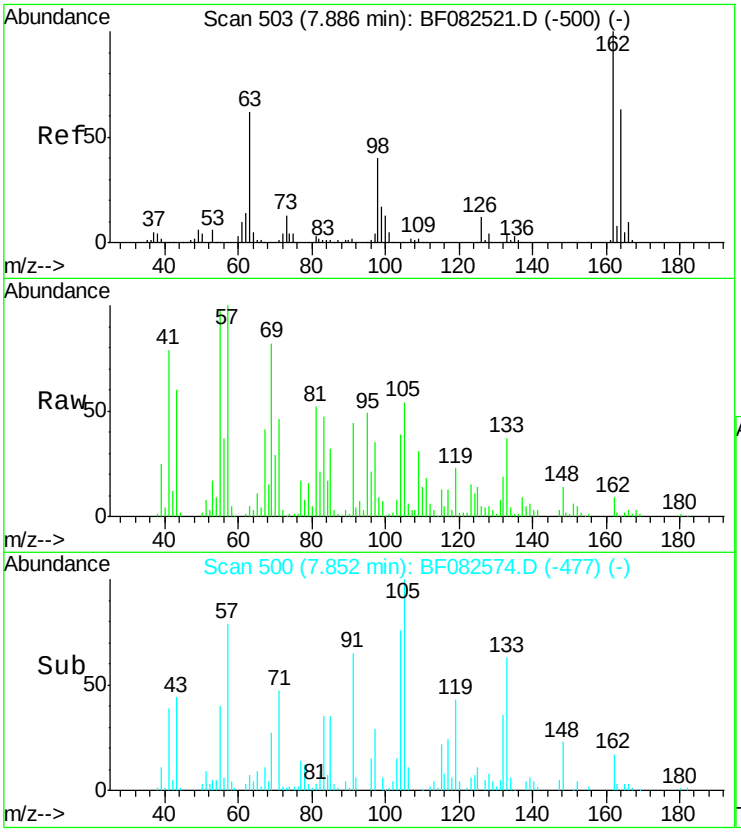


#28
bis(2-Chloroethoxy)methane
Concen: 4.24 ng
RT: 7.79 min Scan# 495
Delta R.T. 0.01 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Tgt Ion: 93 Resp: 17681

Ion	Ratio	Lower	Upper
93	100		
95	668.8	26.2	39.2#
123	276.8	9.3	13.9#



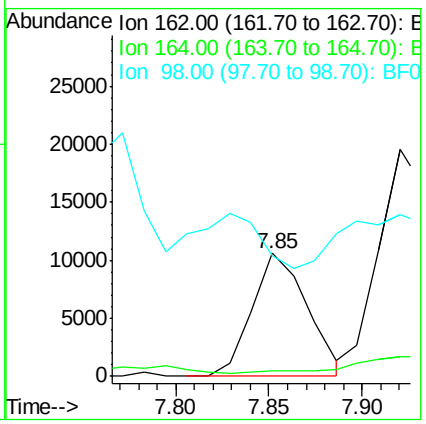


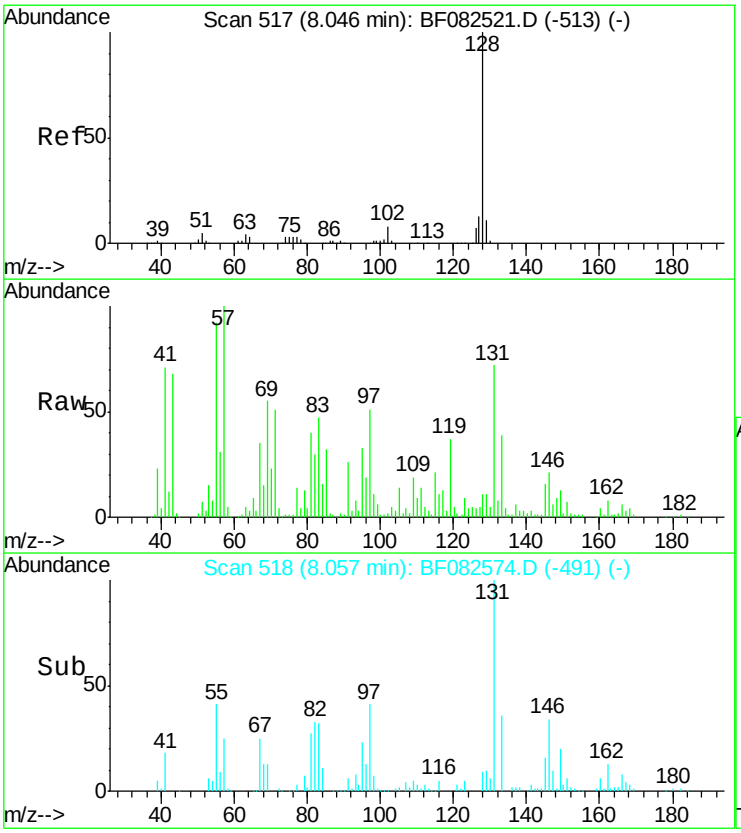
#29
2,4-Dichlorophenol
Concen: 6.97 ng
RT: 7.85 min Scan# 500
Delta R.T. -0.03 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 21814

Ion	Ratio	Lower	Upper
162	100		
164	4.8	43.1	83.1#
98	98.2	19.6	59.6#

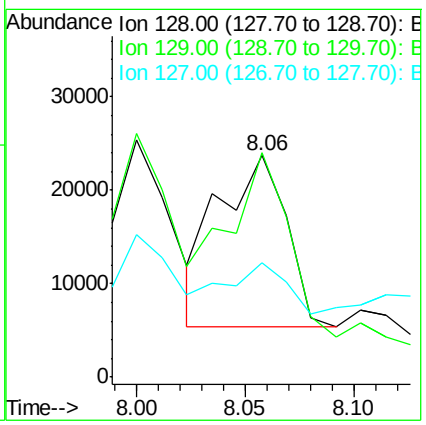


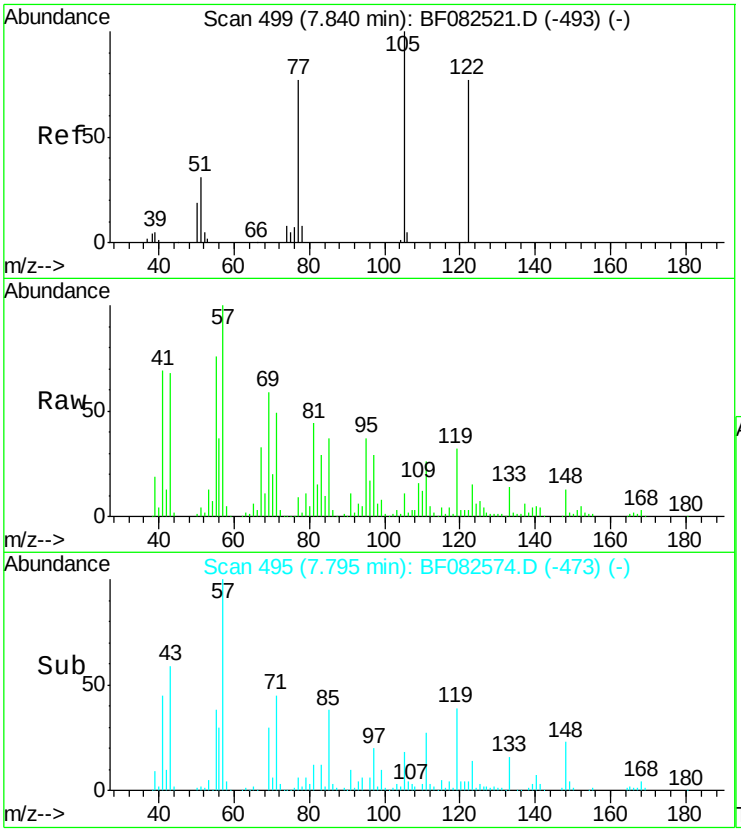


#31
Naphthalene
Concen: 3.76 ng
RT: 8.06 min Scan# 518
Delta R.T. 0.01 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Tgt Ion:128 Resp: 39636

Ion	Ratio	Lower	Upper
128	100		
129	101.2	8.6	12.8#
127	51.3	10.7	16.1#



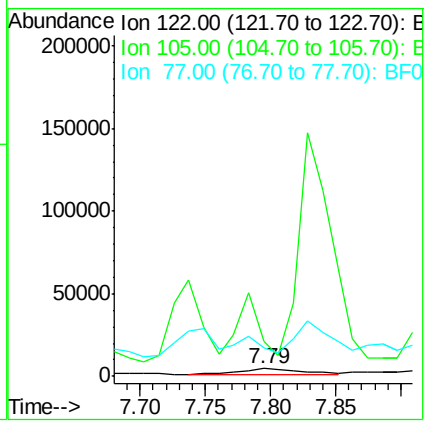


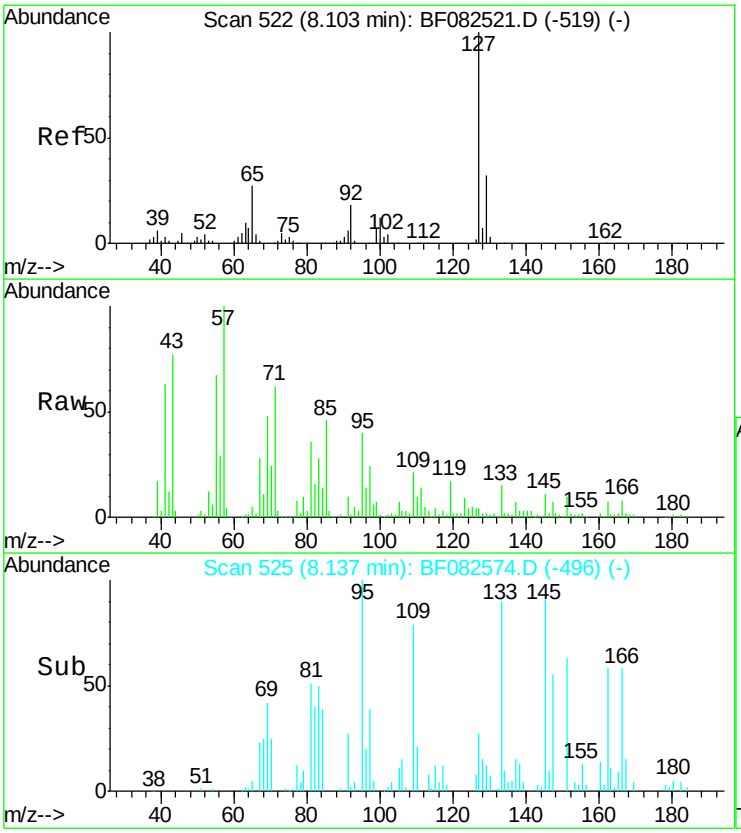
#32
Benzoic acid
Concen: 6.72 ng
RT: 7.79 min Scan# 495
Delta R.T. -0.05 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 11824

Ion	Ratio	Lower	Upper
122	100		
105	441.2	106.4	146.4#
77	363.0	79.1	119.1#

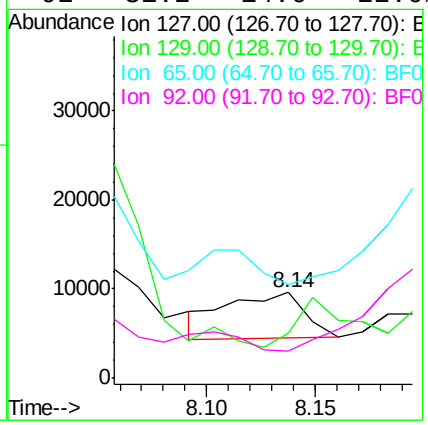


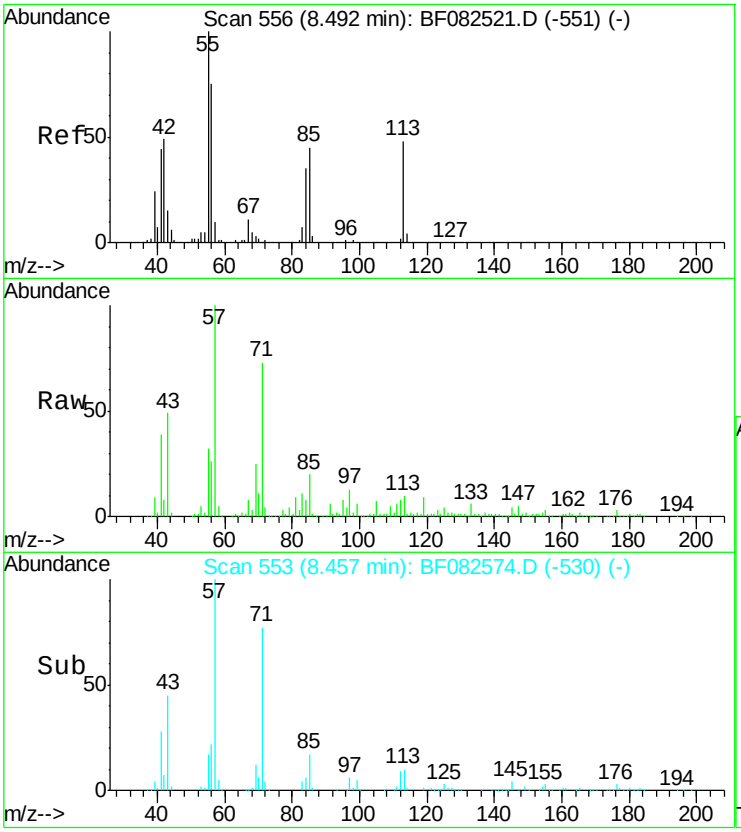


#33
4-Chloroaniline
Concen: 3.19 ng
RT: 8.14 min Scan# 525
Delta R.T. 0.03 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Tgt Ion:127 Resp: 13050

Ion	Ratio	Lower	Upper
127	100		
129	51.8	25.8	38.8#
65	109.2	21.8	32.6#
92	31.2	14.6	22.0#



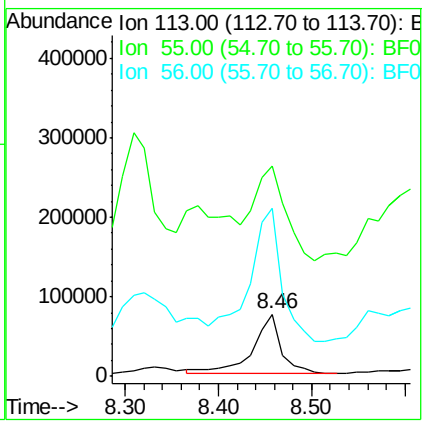


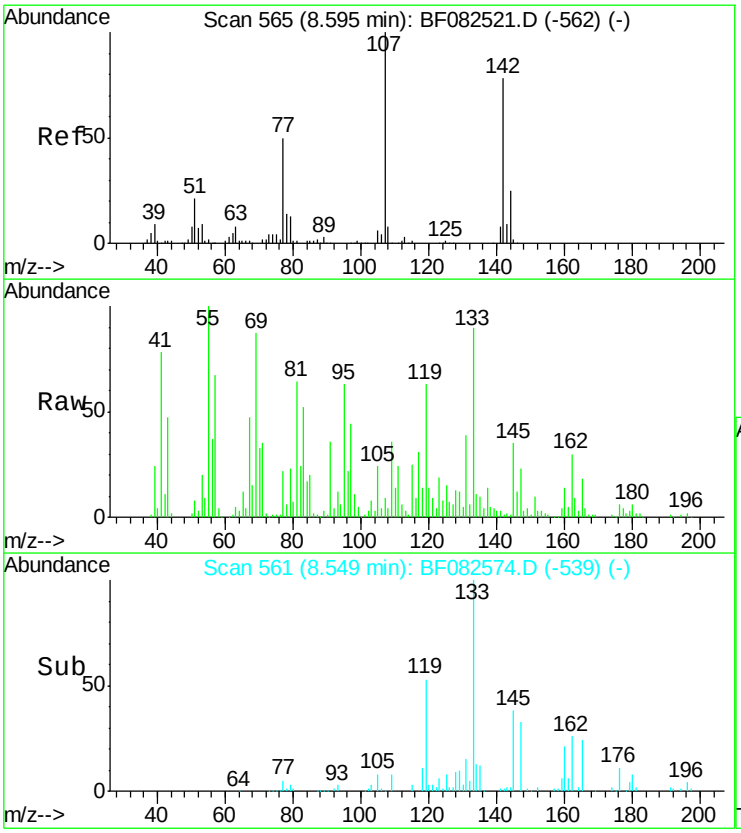
#35
Caprolactam
Concen: 179.33 ng
RT: 8.46 min Scan# 553
Delta R.T. -0.03 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 156055

Ion	Ratio	Lower	Upper
113	100		
55	337.5	188.9	228.9#
56	269.9	135.8	175.8#

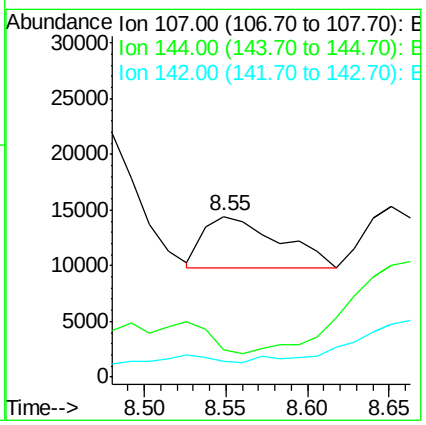


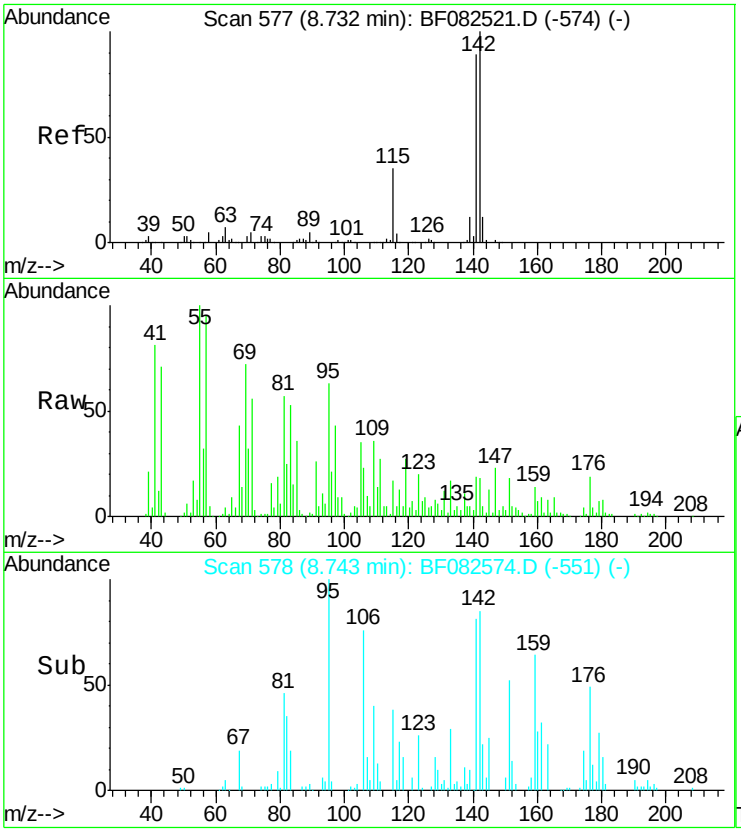


#36
4-Chloro-3-methylphenol
Concen: 4.92 ng
RT: 8.55 min Scan# 561
Delta R.T. -0.05 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Tgt Ion:107 Resp: 14986

Ion	Ratio	Lower	Upper
107	100		
144	16.8	20.2	30.2#
142	10.2	62.6	93.8#



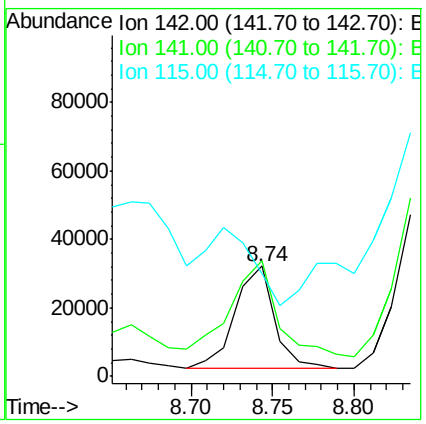


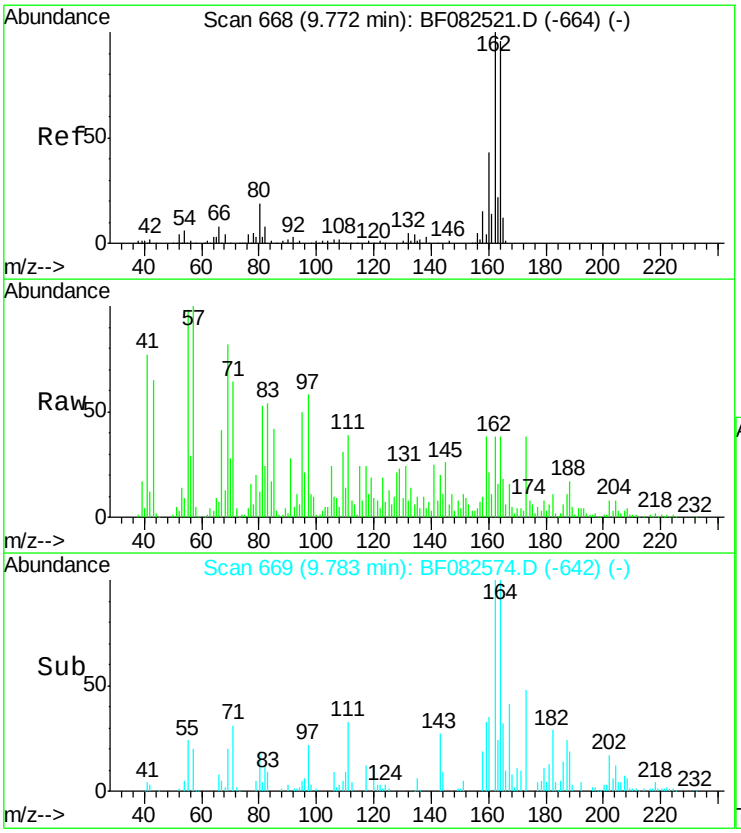
#37
2-Methylnaphthalene
Concen: 7.04 ng
RT: 8.74 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 50236

Ion	Ratio	Lower	Upper
142	100		
141	104.9	71.0	106.6
115	93.7	28.0	42.0#

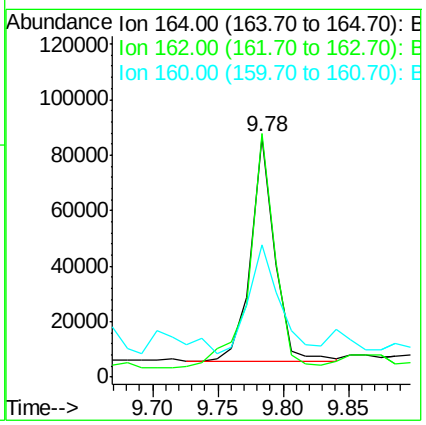


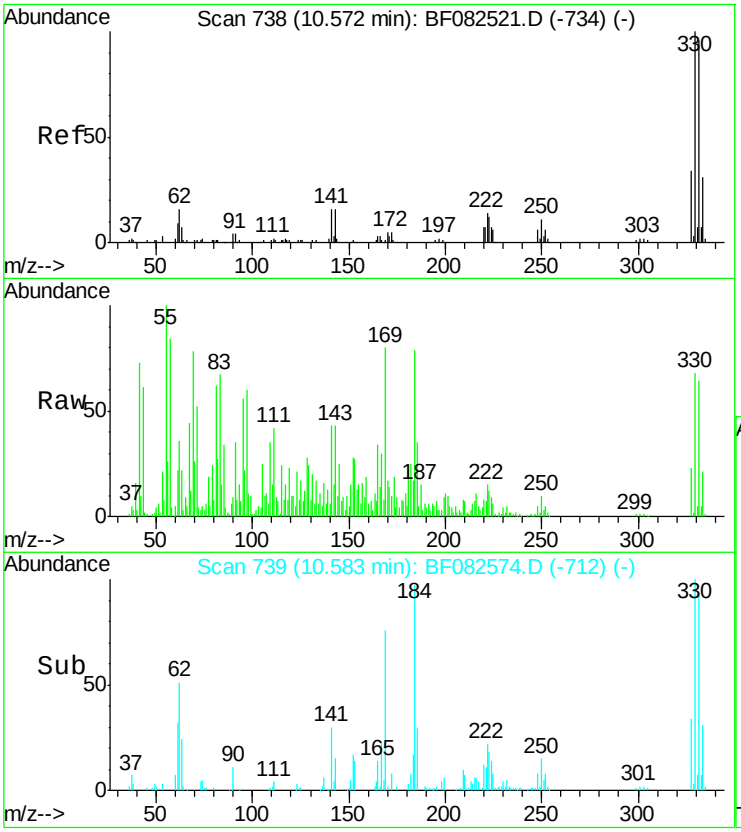


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 669
Delta R.T. 0.01 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Tgt Ion:164 Resp: 104077

Ion	Ratio	Lower	Upper
164	100		
162	101.5	83.6	125.4
160	55.1	36.0	54.0#



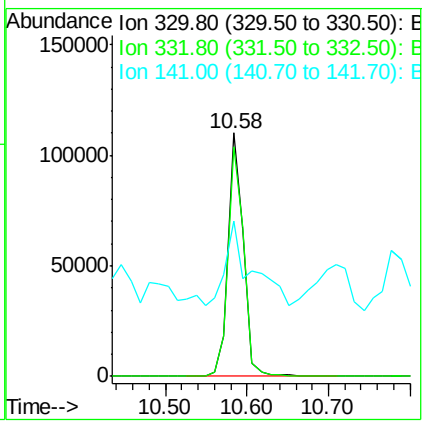


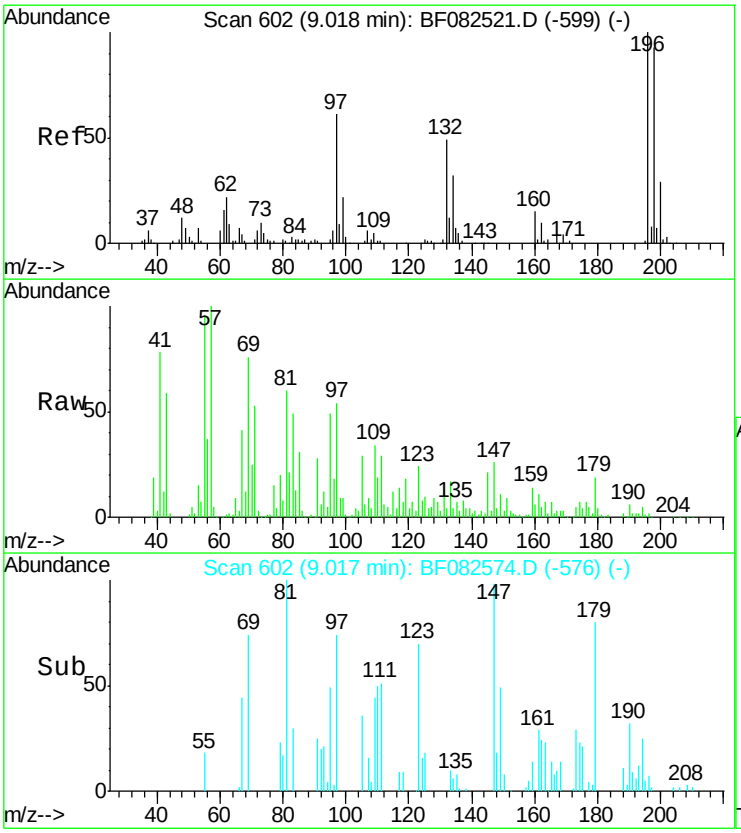
#41
2,4,6-Tribromophenol
Concen: 182.52 ng
RT: 10.58 min Scan# 739
Delta R.T. 0.01 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 142246

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.4	116.0
141	57.0	32.5	48.7#

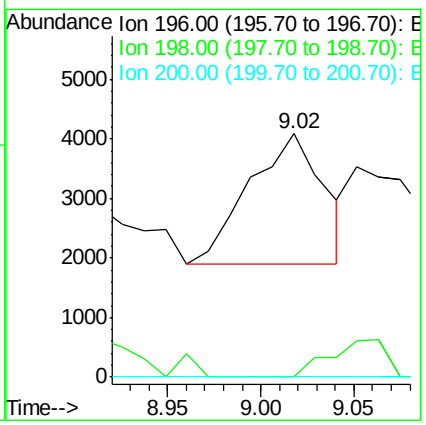


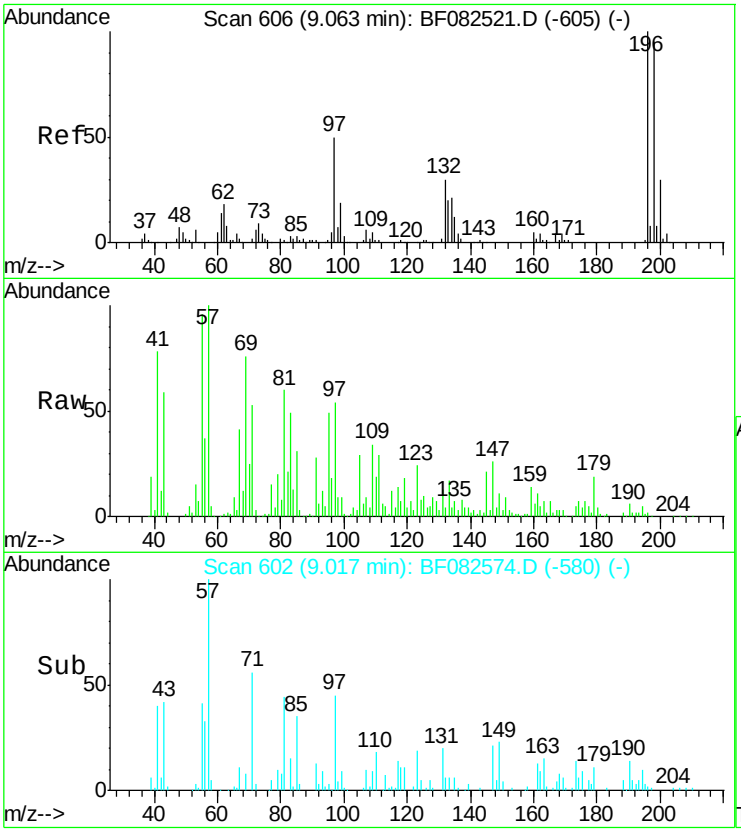


#42
2,4,6-Trichlorophenol
Concen: 3.10 ng
RT: 9.02 min Scan# 602
Delta R.T. -0.00 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Tgt Ion:196 Resp: 6077

Ion	Ratio	Lower	Upper
196	100		
198	0.0	74.1	111.1#
200	0.0	23.4	35.0#



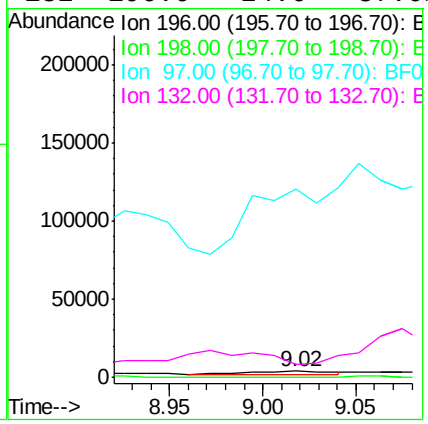


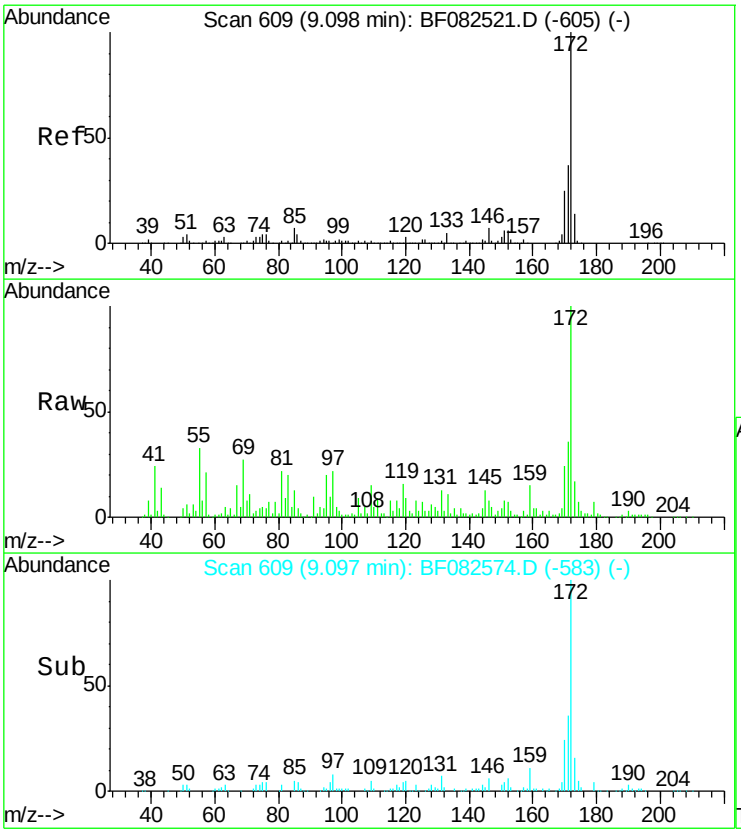
#43
2,4,5-Trichlorophenol
Concen: 2.96 ng
RT: 9.02 min Scan# 602
Delta R.T. -0.05 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 6077

Ion	Ratio	Lower	Upper
196	100		
198	0.0	75.4	113.2#
97	2953.2	40.8	61.2#
132	196.0	24.6	37.0#

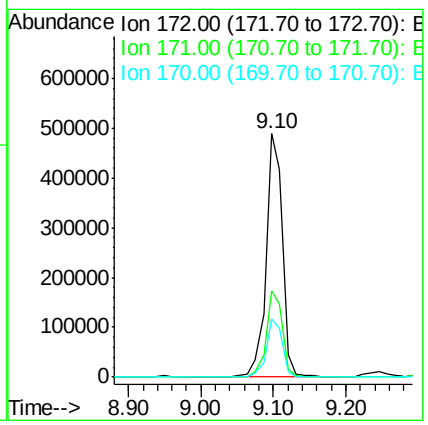


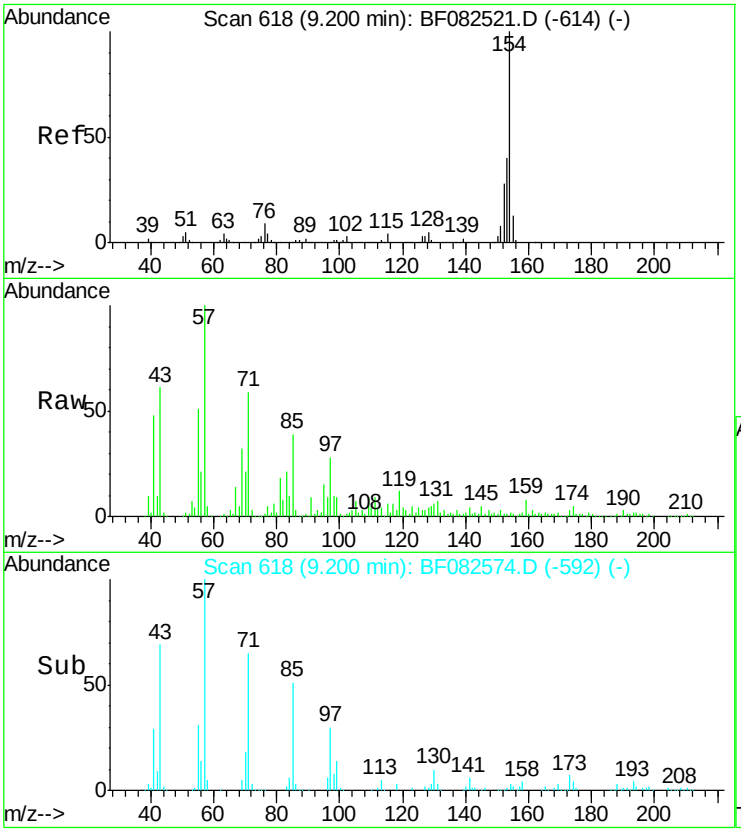


#44
2-Fluorobiphenyl
Concen: 119.49 ng
RT: 9.10 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Tgt Ion:172 Resp: 782060

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.3	43.9
170	23.7	19.8	29.6



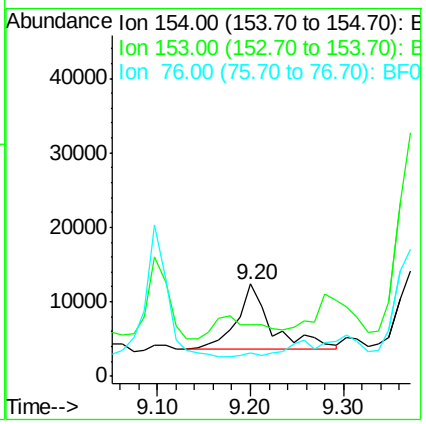


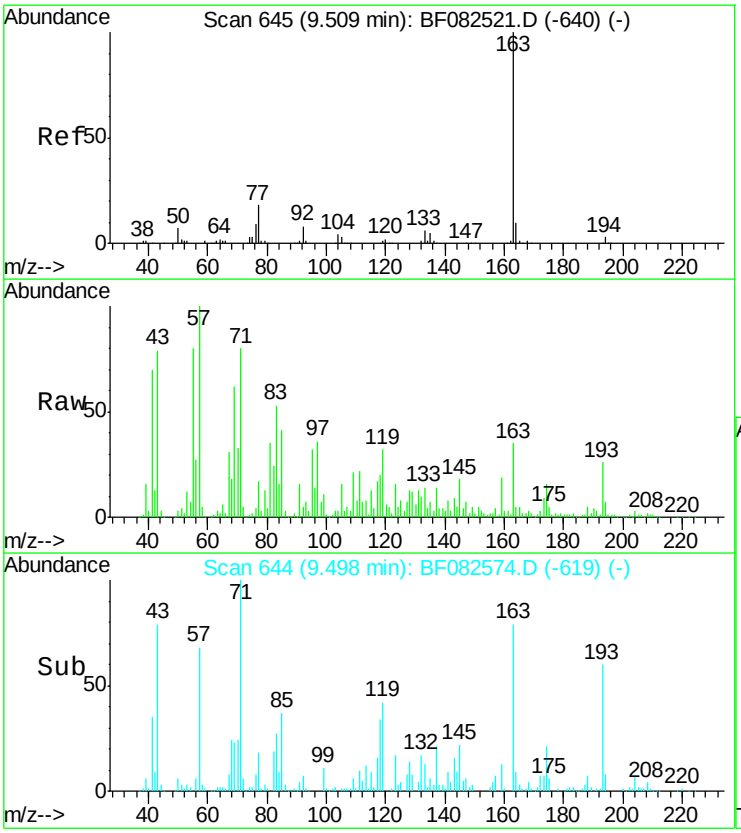
#45
1,1'-Biphenyl
Concen: 2.88 ng
RT: 9.20 min Scan# 618
Delta R.T. -0.00 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 22302

Ion	Ratio	Lower	Upper
154	100		
153	56.0	20.4	60.4
76	25.9	0.0	29.2

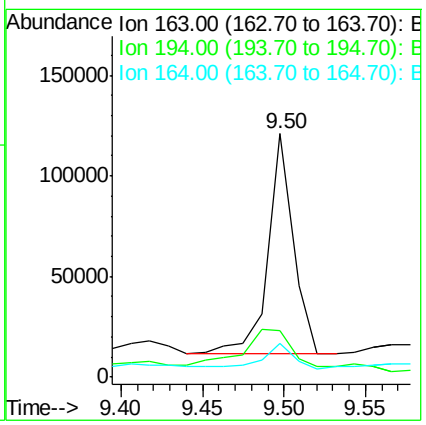


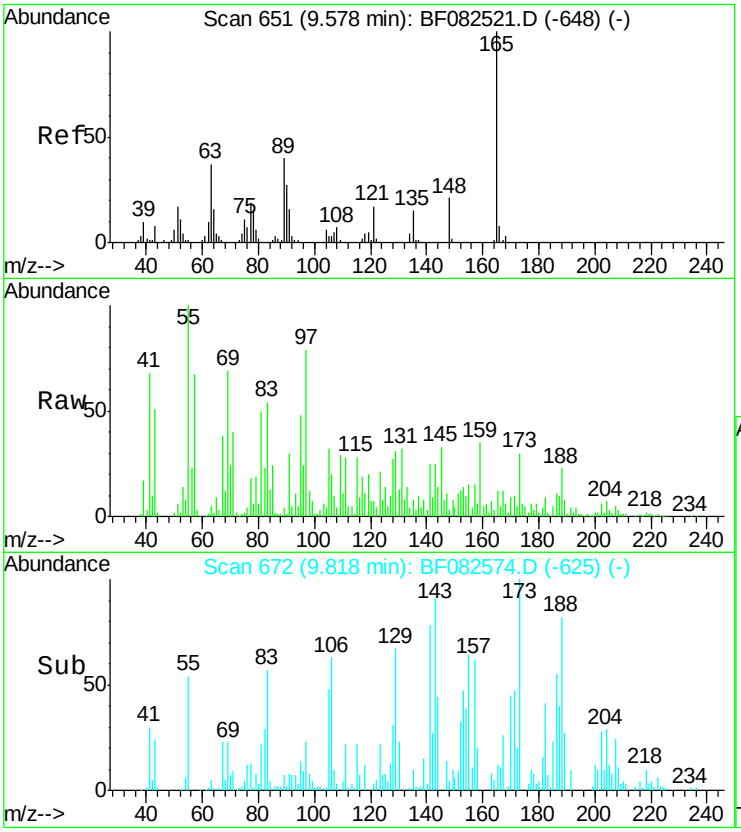


#49
Dimethylphthalate
Concen: 16.35 ng
RT: 9.50 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Tgt Ion:163 Resp: 118387

Ion	Ratio	Lower	Upper
163	100		
194	19.2	2.8	4.2#
164	13.8	8.2	12.4#



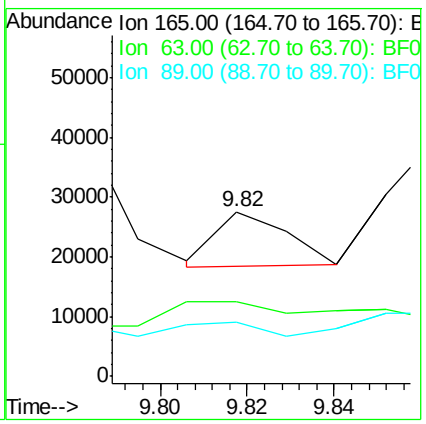


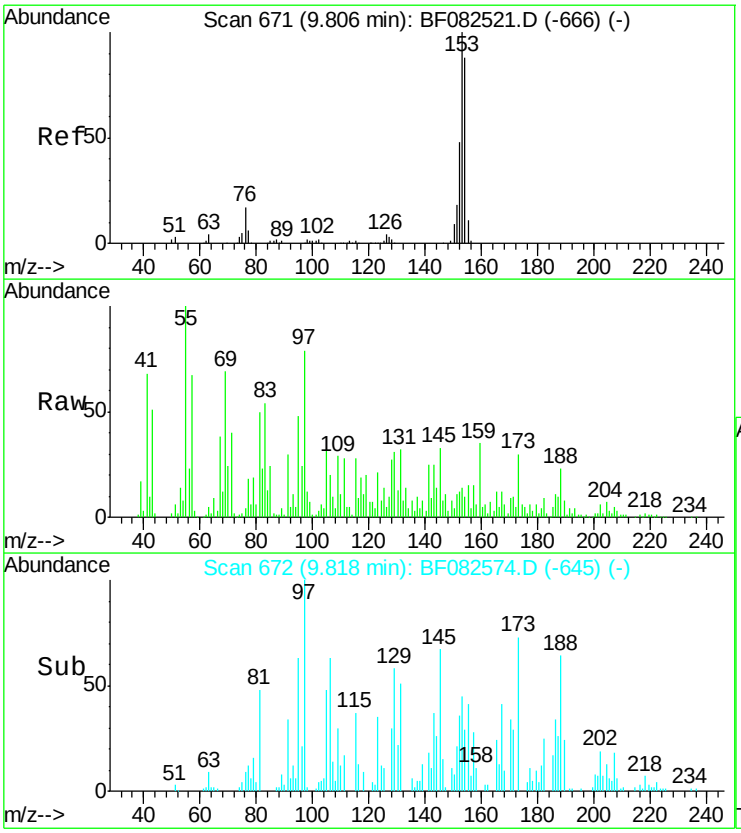
#50
2,6-Dinitrotoluene
Concen: 6.55 ng
RT: 9.82 min Scan# 672
Delta R.T. 0.24 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 10407

Ion	Ratio	Lower	Upper
165	100		
63	45.4	30.7	46.1
89	33.1	31.8	47.8

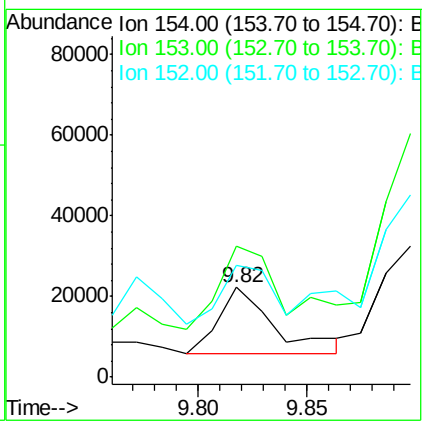


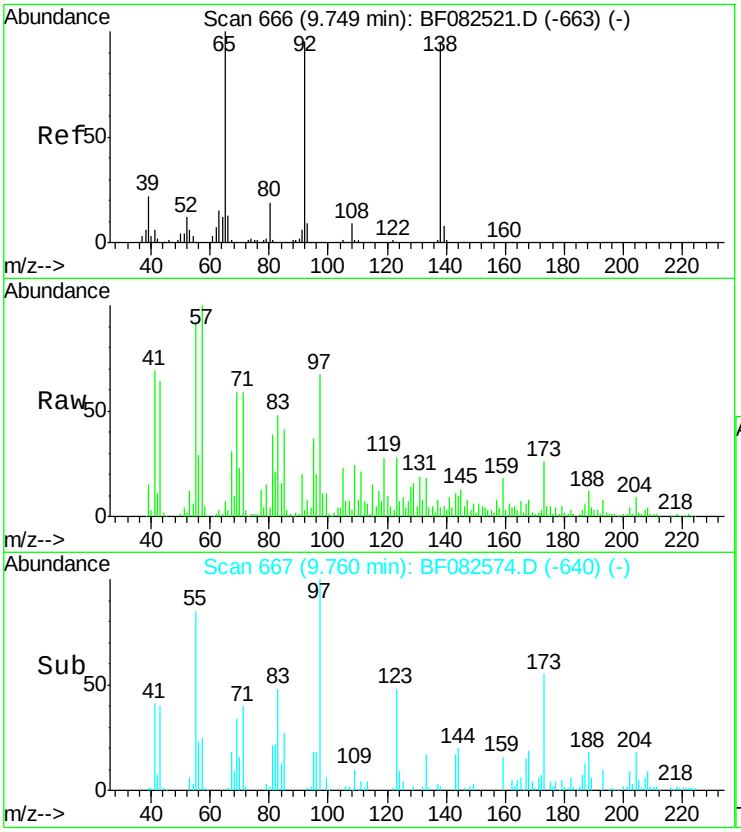


#51
Acenaphthene
Concen: 5.15 ng
RT: 9.82 min Scan# 672
Delta R.T. 0.01 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Tgt Ion:154 Resp: 28878

Ion	Ratio	Lower	Upper
154	100		
153	146.1	90.7	136.1#
152	124.8	44.0	66.0#



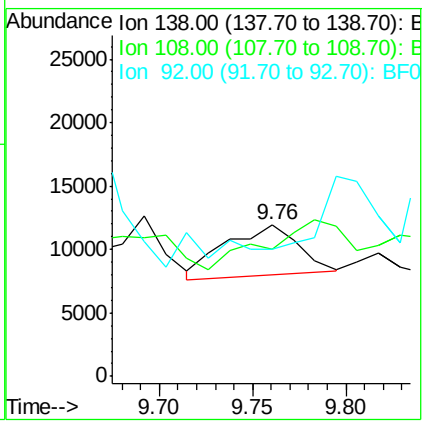


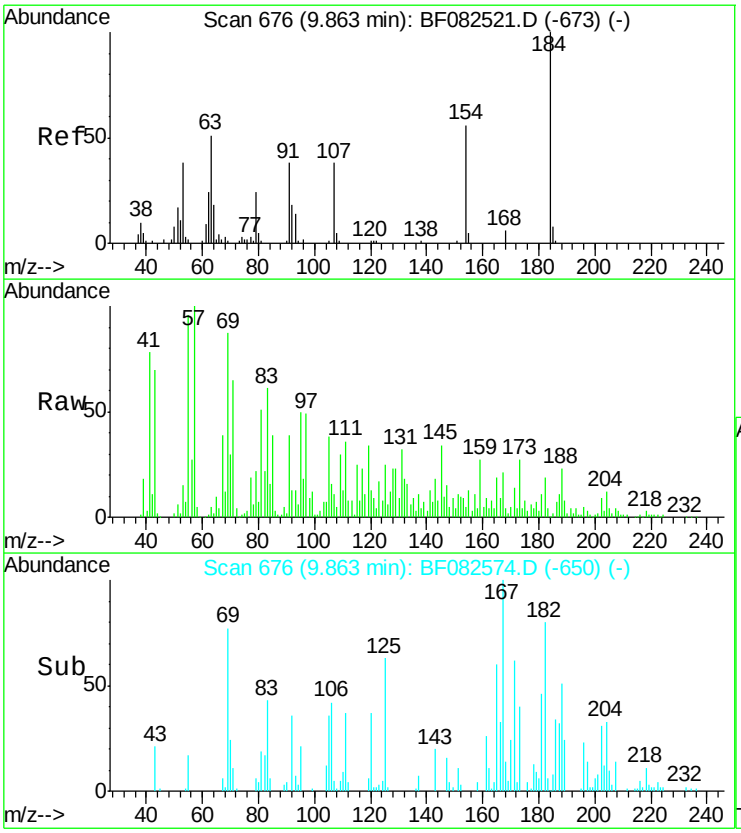
#52
3-Nitroaniline
Concen: 6.30 ng
RT: 9.76 min Scan# 667
Delta R.T. 0.01 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 10860

Ion	Ratio	Lower	Upper
138	100		
108	83.9	7.4	11.2#
92	83.5	80.2	120.2

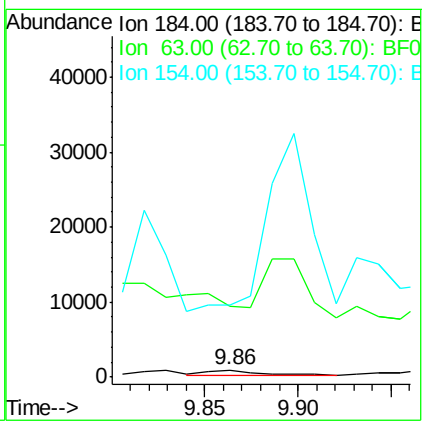


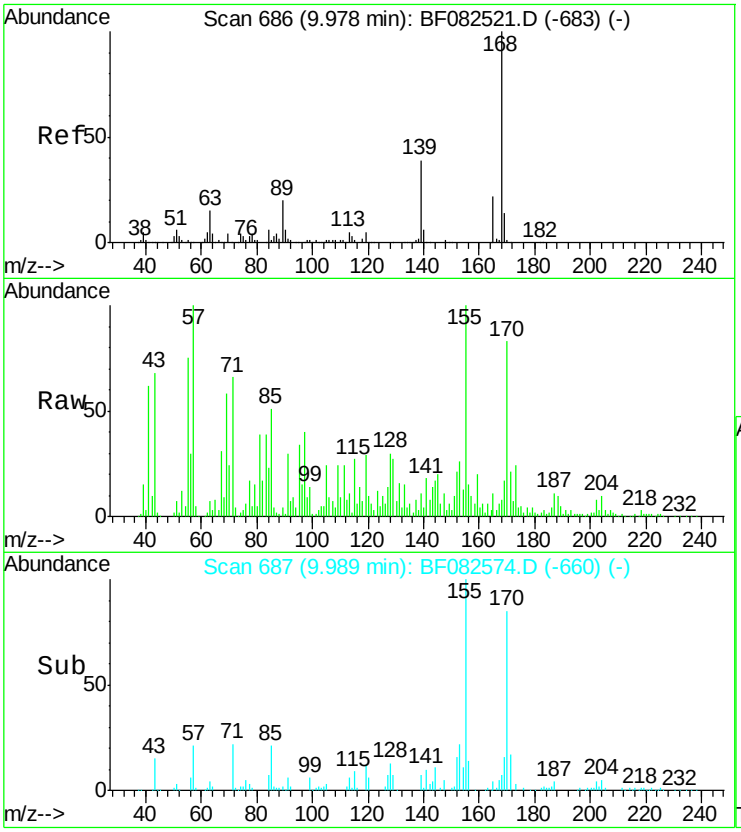


#53
2,4-Dinitrophenol
Concen: 6.83 ng
RT: 9.86 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Tgt Ion:184 Resp: 1175

Ion	Ratio	Lower	Upper
184	100		
63	1002.1	41.4	62.0#
154	1005.3	48.2	72.2#



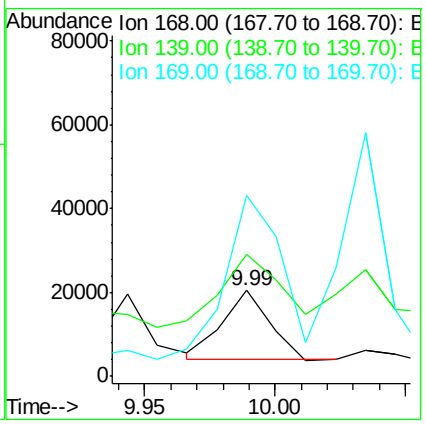


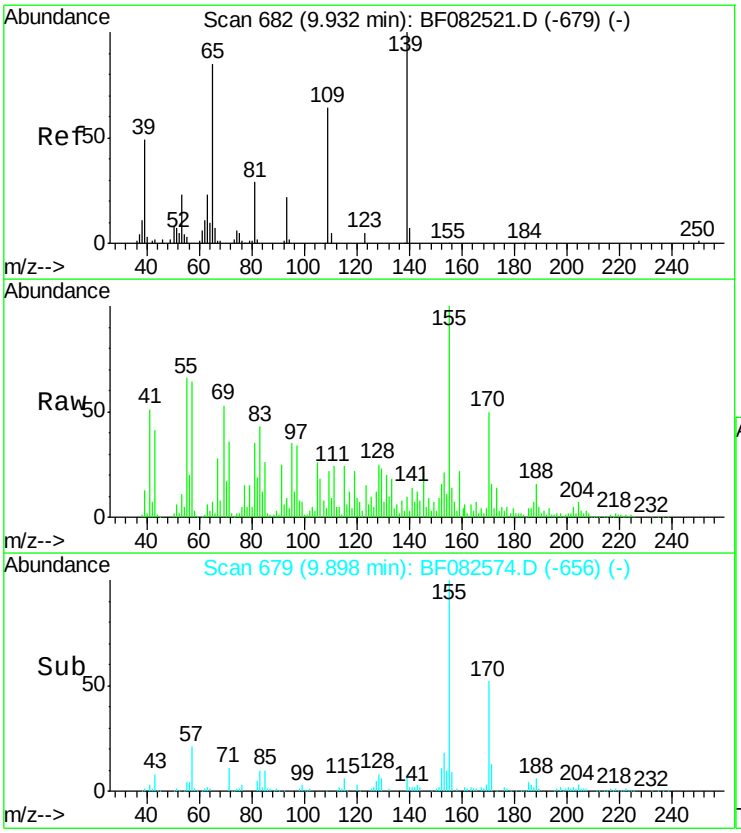
#54
Dibenzofuran
Concen: 2.52 ng
RT: 9.99 min Scan# 687
Delta R.T. 0.01 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 20579

Ion	Ratio	Lower	Upper
168	100		
139	143.0	33.0	49.6#
169	210.9	11.0	16.4#

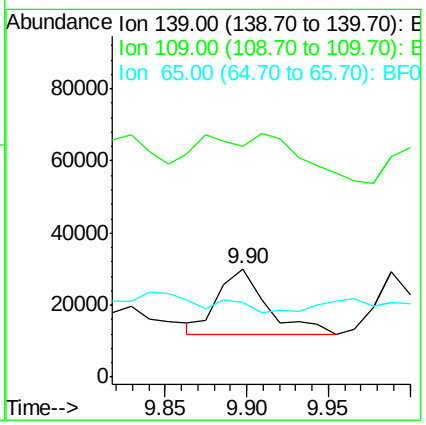


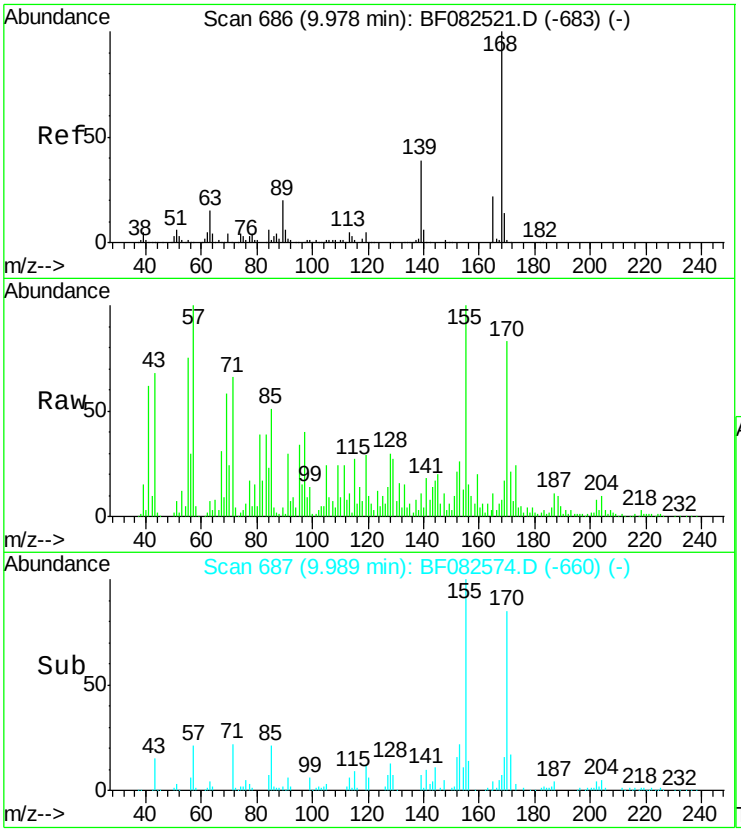


#55
4-Nitrophenol
Concen: 54.63 ng
RT: 9.90 min Scan# 679
Delta R.T. -0.03 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Tgt Ion:139 Resp: 37738

Ion	Ratio	Lower	Upper
139	100		
109	213.8	44.2	84.2#
65	69.0	68.1	108.1



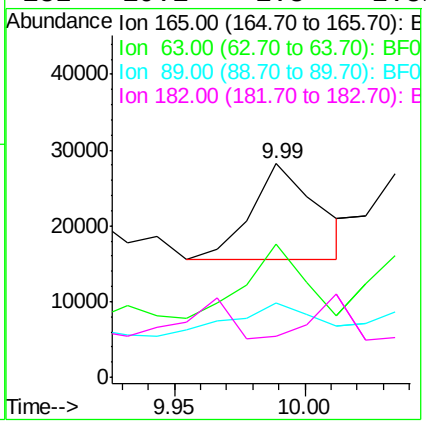


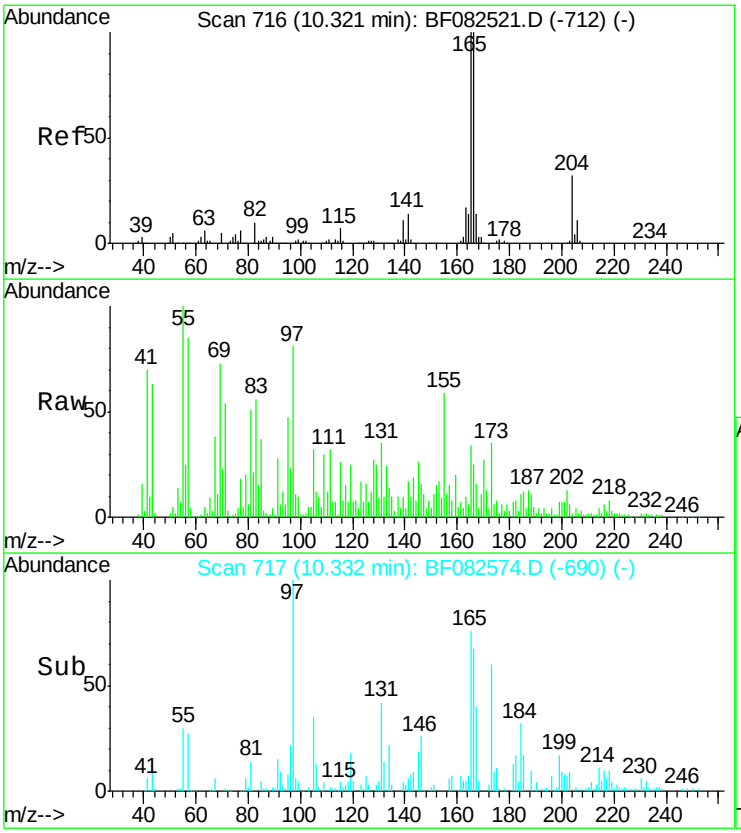
#56
2,4-Dinitrotoluene
Concen: 11.72 ng
RT: 9.99 min Scan# 687
Delta R.T. 0.01 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 22577

Ion	Ratio	Lower	Upper
165	100		
63	62.3	58.6	88.0
89	34.8	72.3	108.5#
182	19.1	1.8	2.8#

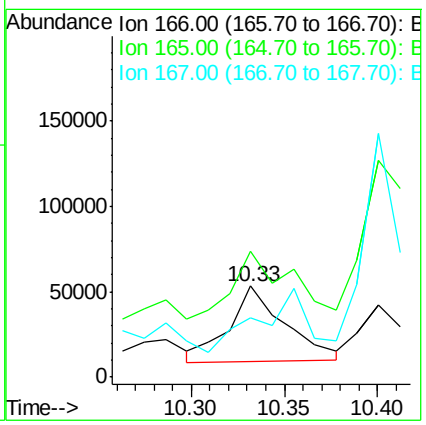


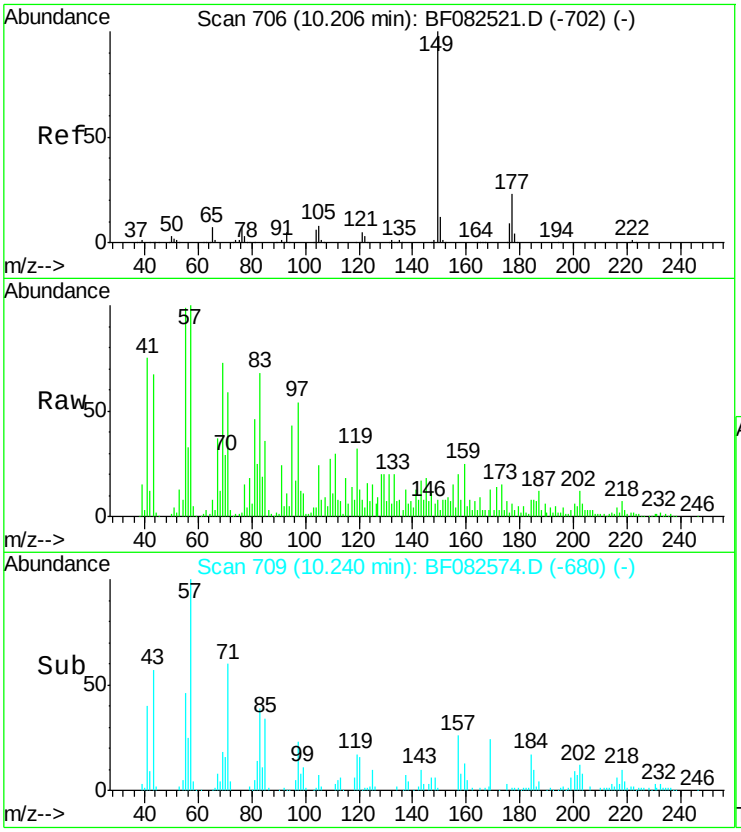


#57
Fluorene
Concen: 13.76 ng
RT: 10.33 min Scan# 717
Delta R.T. 0.01 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Tgt Ion:166 Resp: 92406

Ion	Ratio	Lower	Upper
166	100		
165	137.8	79.7	119.5#
167	65.7	11.0	16.4#



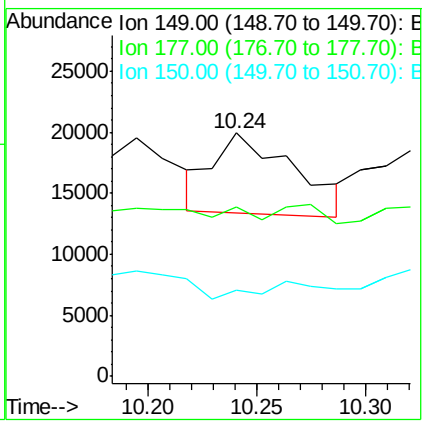


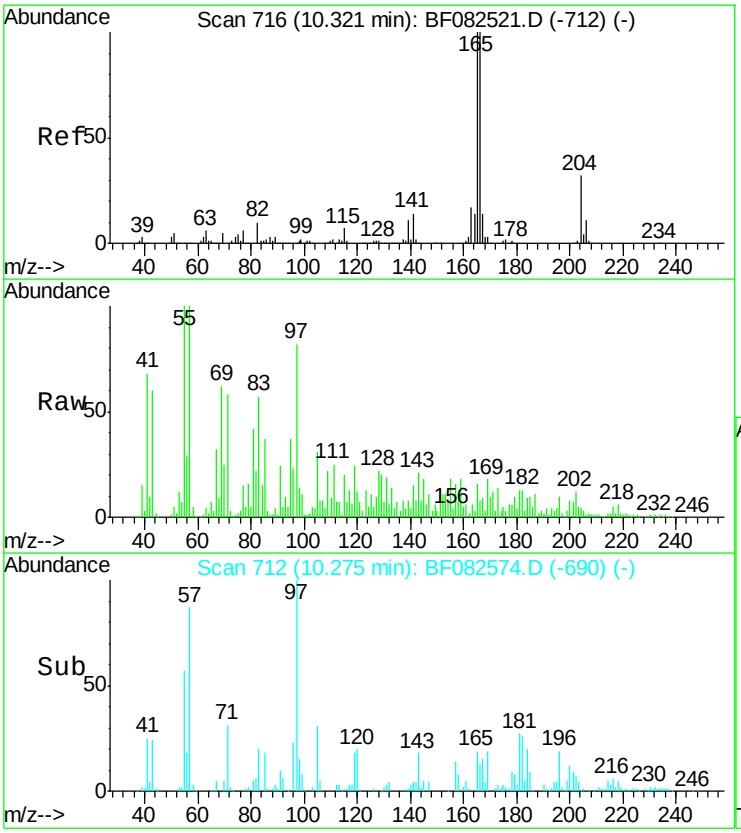
#59
Diethylphthalate
Concen: 2.38 ng
RT: 10.24 min Scan# 709
Delta R.T. 0.03 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 16744

Ion	Ratio	Lower	Upper
149	100		
177	69.7	18.6	28.0#
150	35.6	9.9	14.9#

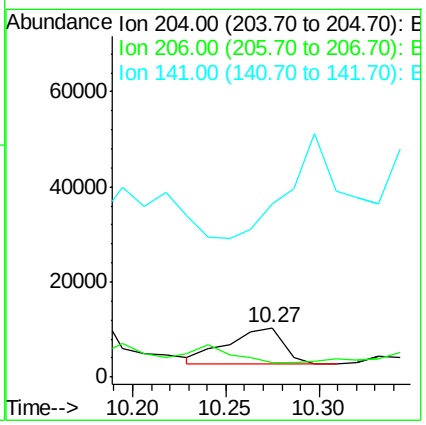


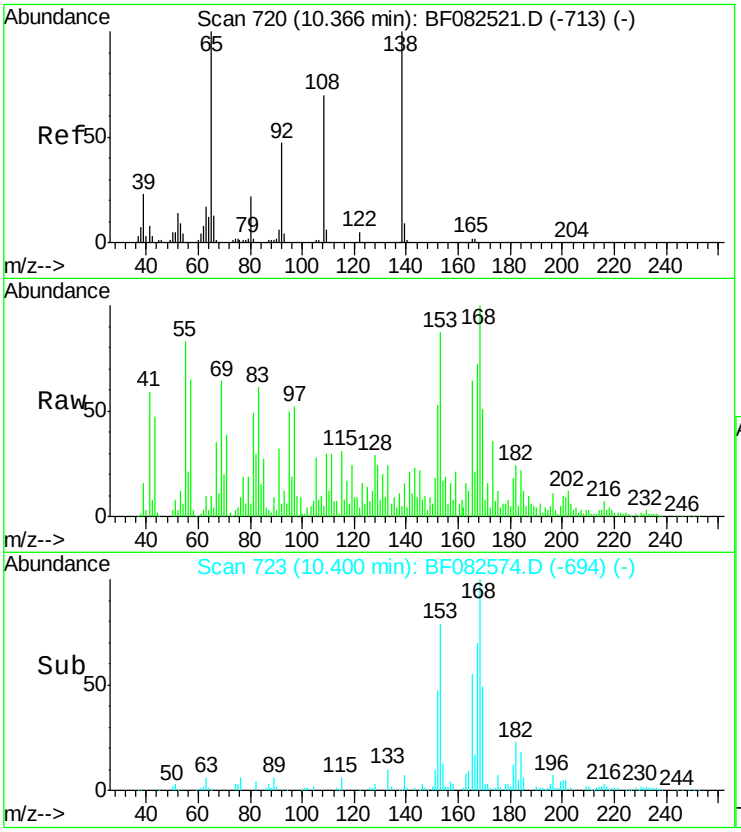


#60
4-Chlorophenyl-phenylether
Concen: 4.94 ng
RT: 10.27 min Scan# 712
Delta R.T. -0.05 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Tgt Ion:204 Resp: 15614

Ion	Ratio	Lower	Upper
204	100		
206	30.2	27.7	41.5
141	353.3	33.9	50.9#



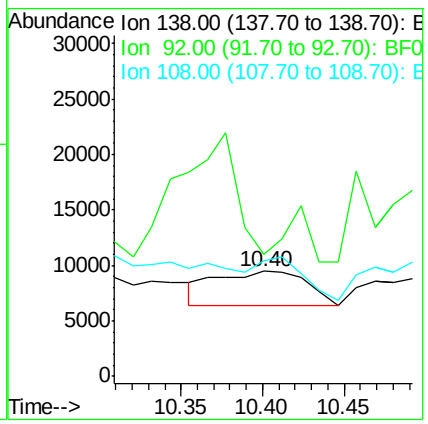


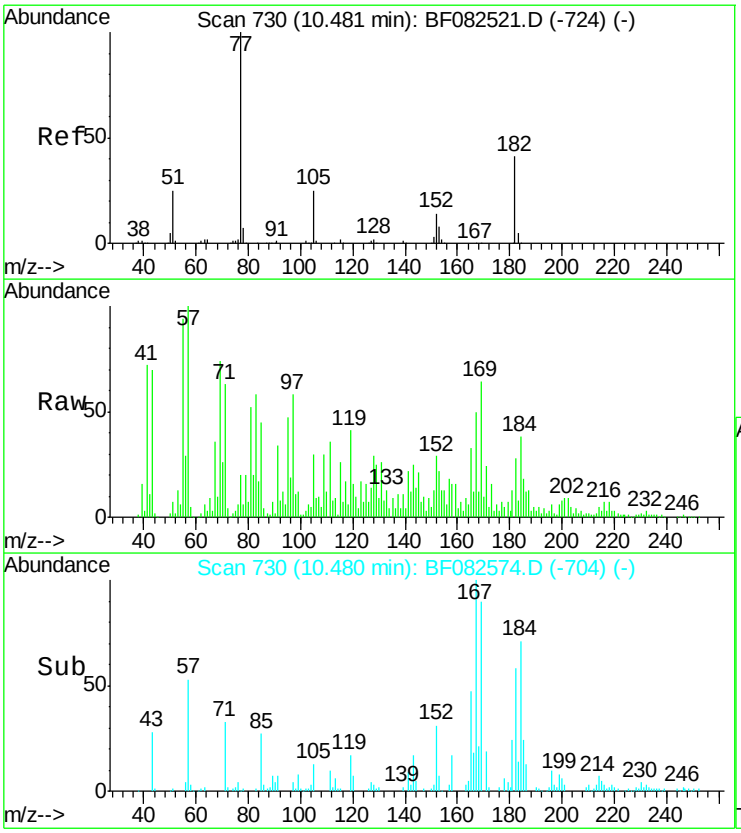
#61
4-Nitroaniline
Concen: 6.92 ng
RT: 10.40 min Scan# 723
Delta R.T. 0.03 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 11942

Ion	Ratio	Lower	Upper
138	100		
92	115.8	27.3	67.3#
108	110.2	49.8	89.8#

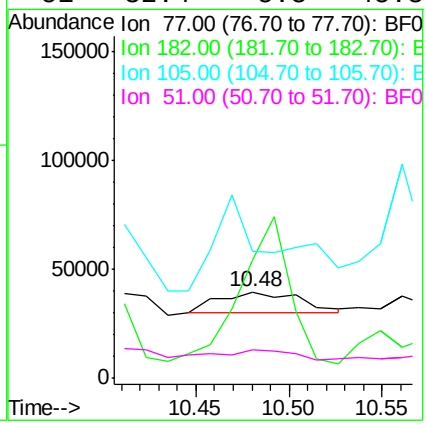


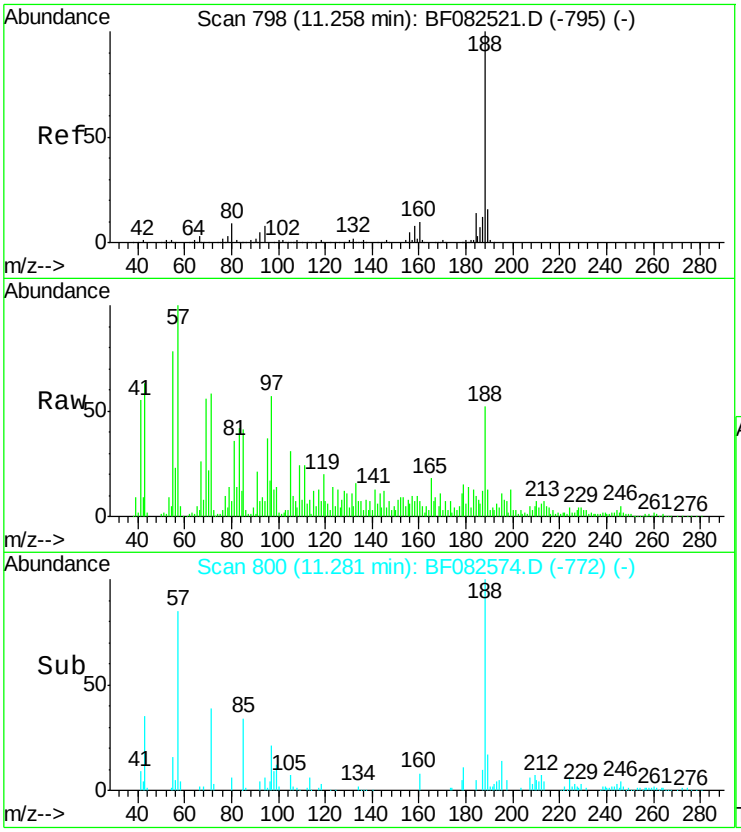


#62
Azobenzene
Concen: 4.33 ng
RT: 10.48 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Tgt Ion: 77 Resp: 29497

Ion	Ratio	Lower	Upper
77	100		
182	137.1	20.8	60.8#
105	147.9	5.8	45.8#
51	32.4	5.3	45.3



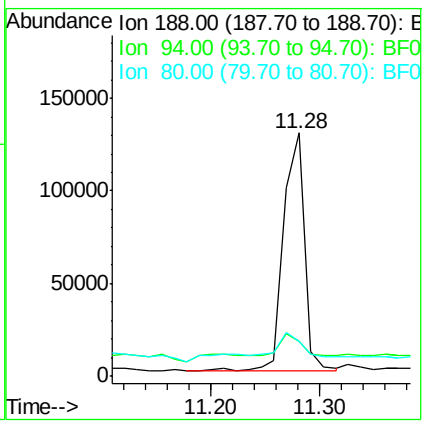


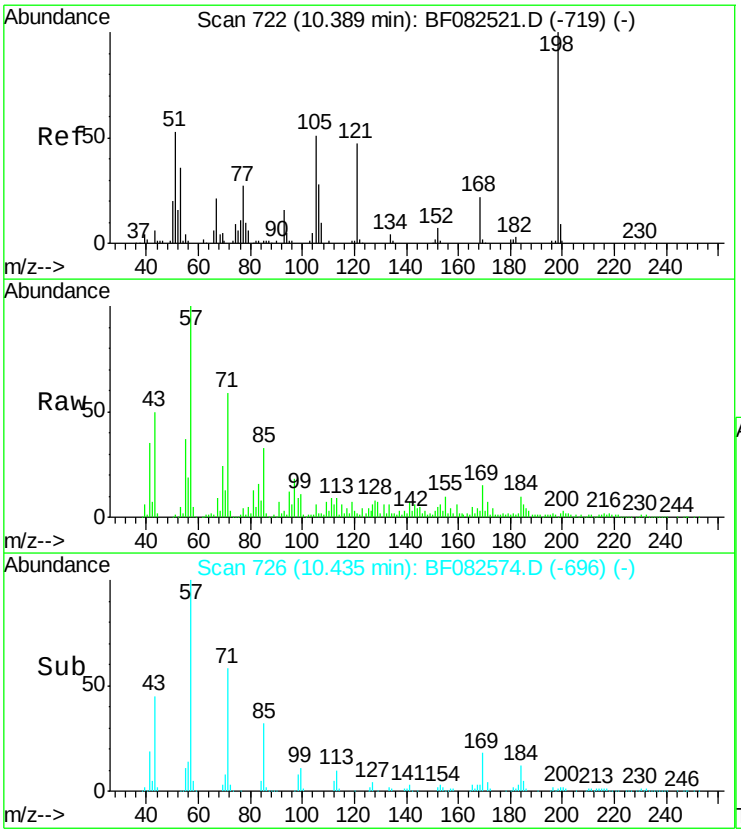
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.28 min Scan# 800
Delta R.T. 0.02 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 171042

Ion	Ratio	Lower	Upper
188	100		
94	14.3	6.4	9.6#
80	14.2	7.0	10.6#

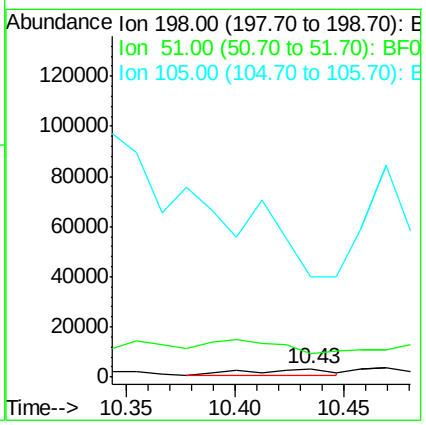


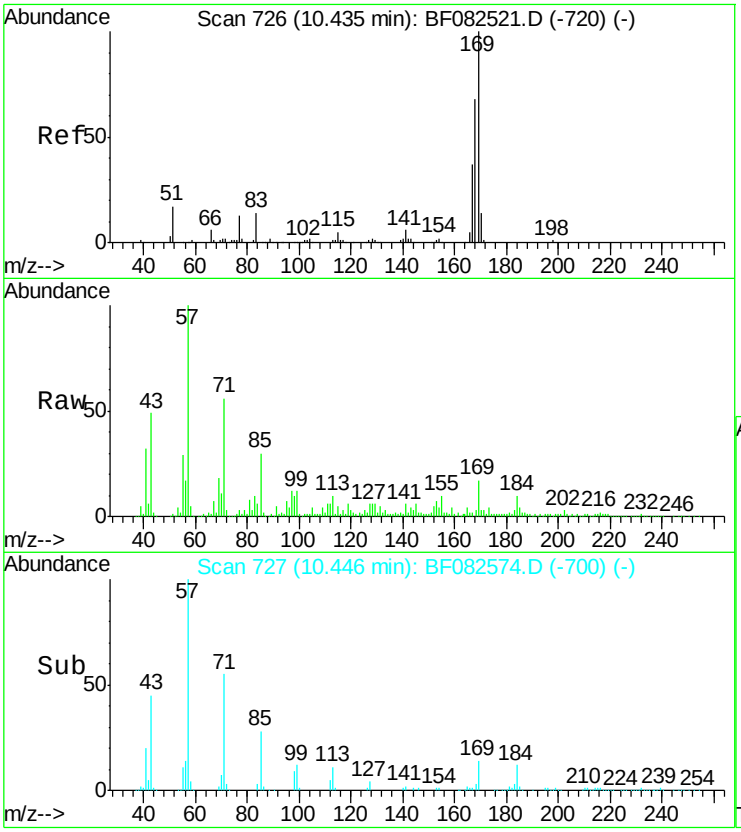


#64
4,6-Dinitro-2-methylphenol
Concen: 5.84 ng
RT: 10.43 min Scan# 726
Delta R.T. 0.05 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Tgt Ion:198 Resp: 5861

Ion	Ratio	Lower	Upper
198	100		
51	284.8	38.2	78.2#
105	1230.1	32.2	72.2#



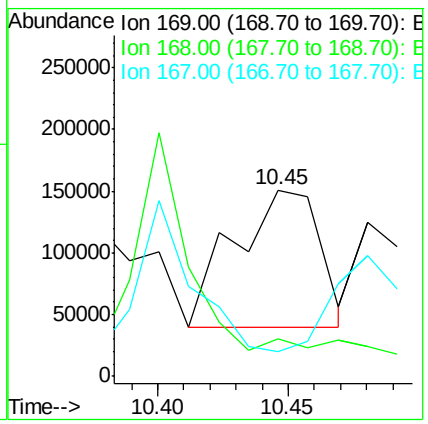


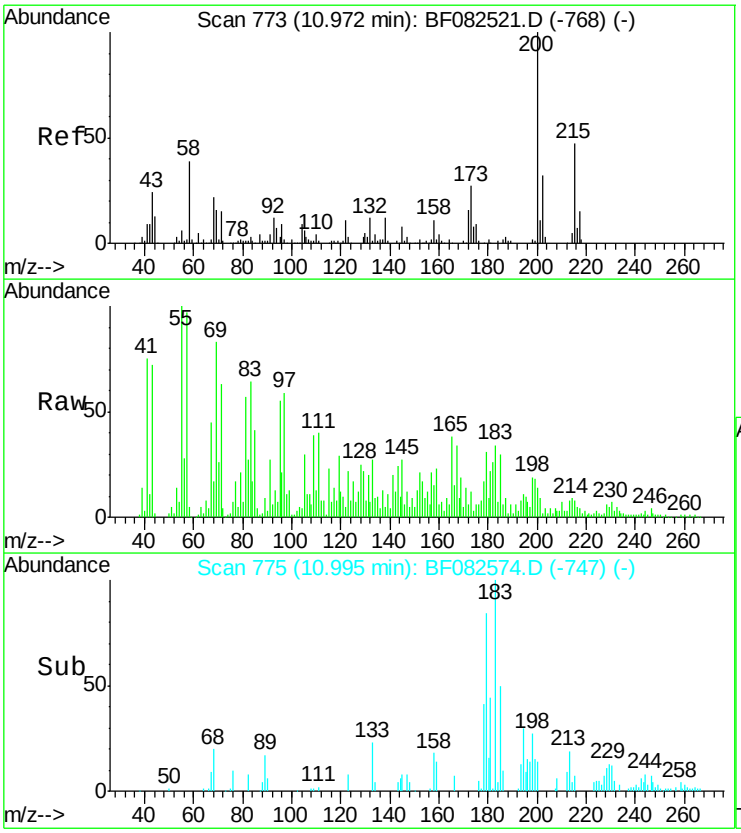
#65
n-Nitrosodiphenylamine
Concen: 49.47 ng
RT: 10.45 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 255995

Ion	Ratio	Lower	Upper
169	100		
168	20.2	54.8	82.2#
167	13.4	29.5	44.3#

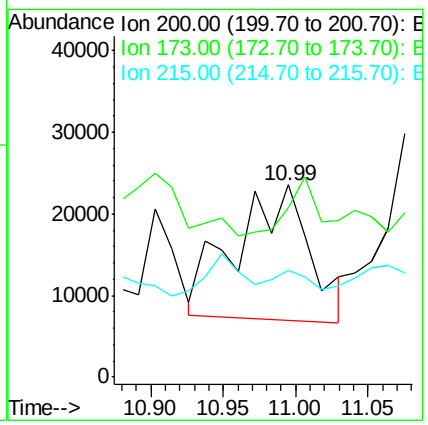


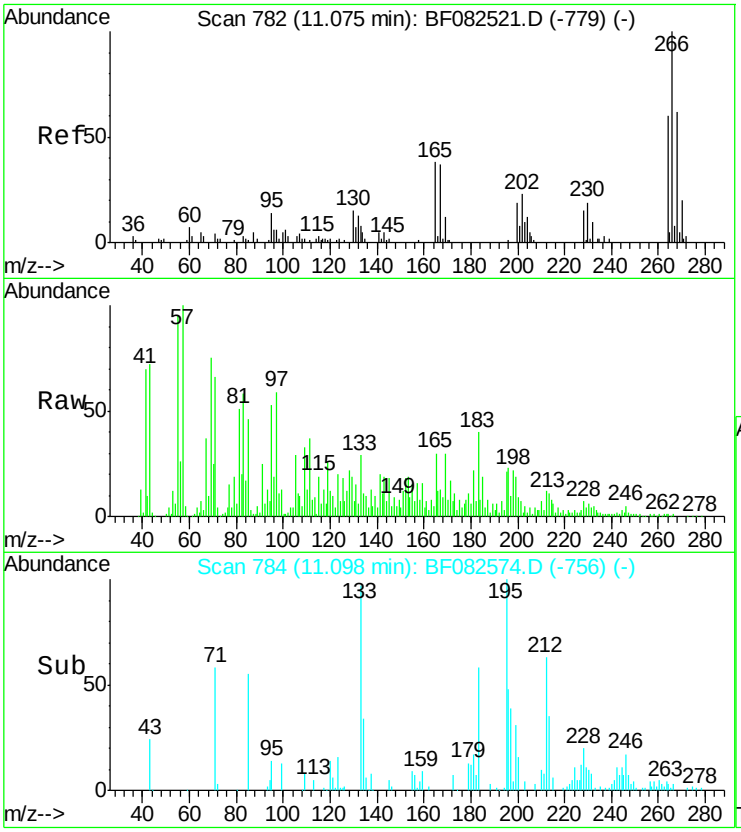


#68
Atrazine
Concen: 36.62 ng
RT: 10.99 min Scan# 775
Delta R.T. 0.02 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Tgt Ion:200 Resp: 58665

Ion	Ratio	Lower	Upper
200	100		
173	88.4	7.2	47.2#
215	55.7	27.0	67.0



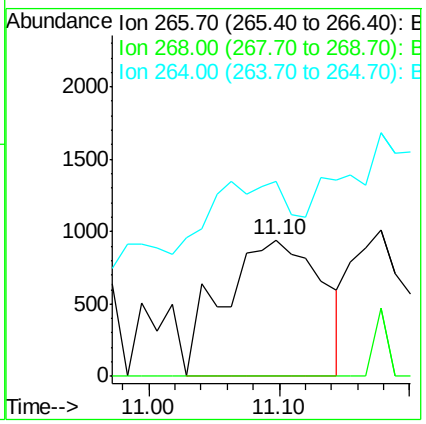


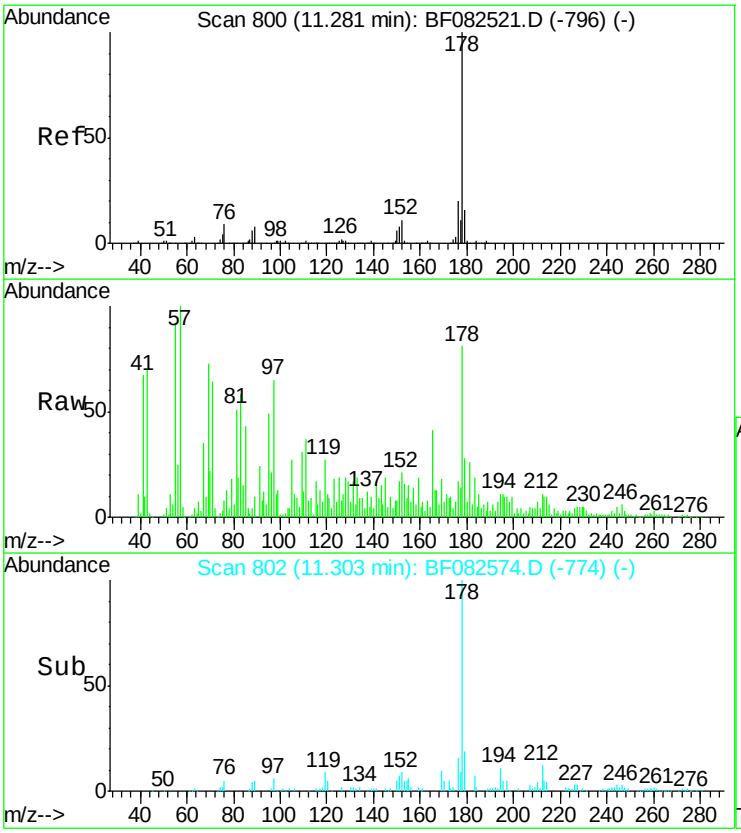
#69
Pentachlorophenol
Concen: 13.73 ng
RT: 11.10 min Scan# 784
Delta R.T. 0.02 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 4927

Ion	Ratio	Lower	Upper
266	100		
268	0.0	49.5	74.3#
264	142.7	48.0	72.0#

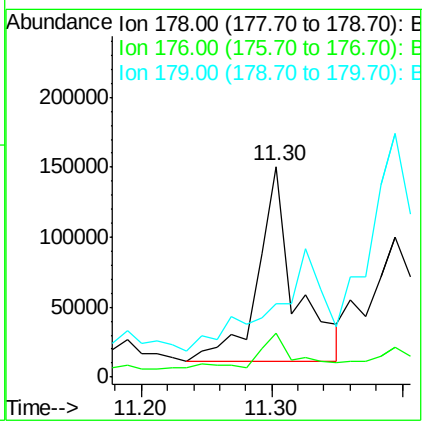


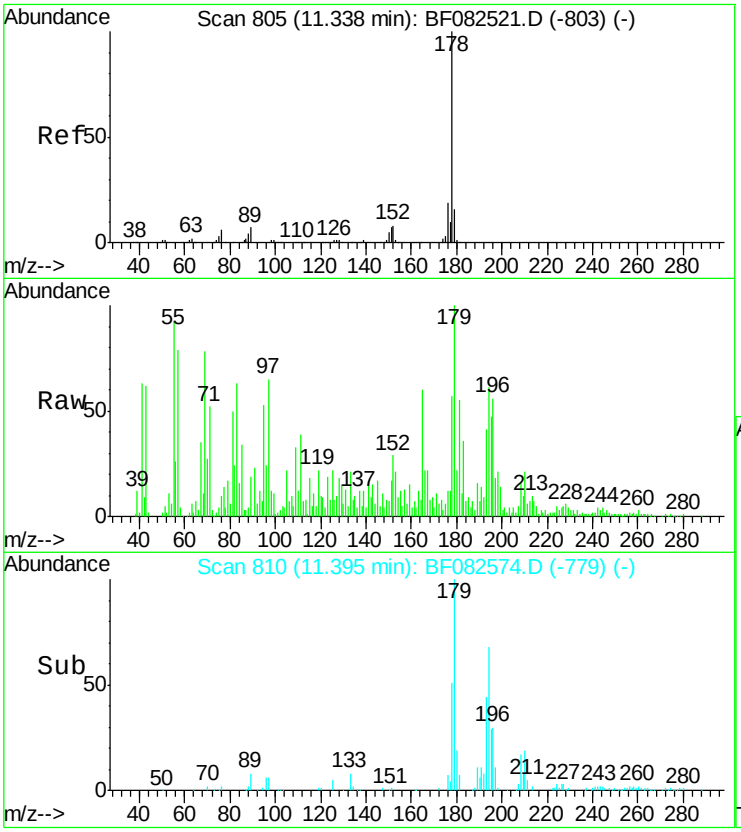


#70
Phenanthrene
Concen: 31.23 ng
RT: 11.30 min Scan# 802
Delta R.T. 0.02 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Tgt Ion:178 Resp: 274900

Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.9	23.9
179	34.6	12.8	19.2#



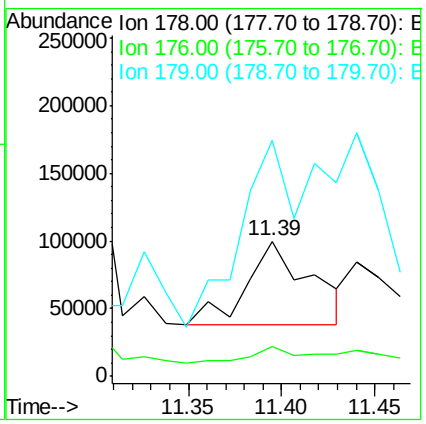


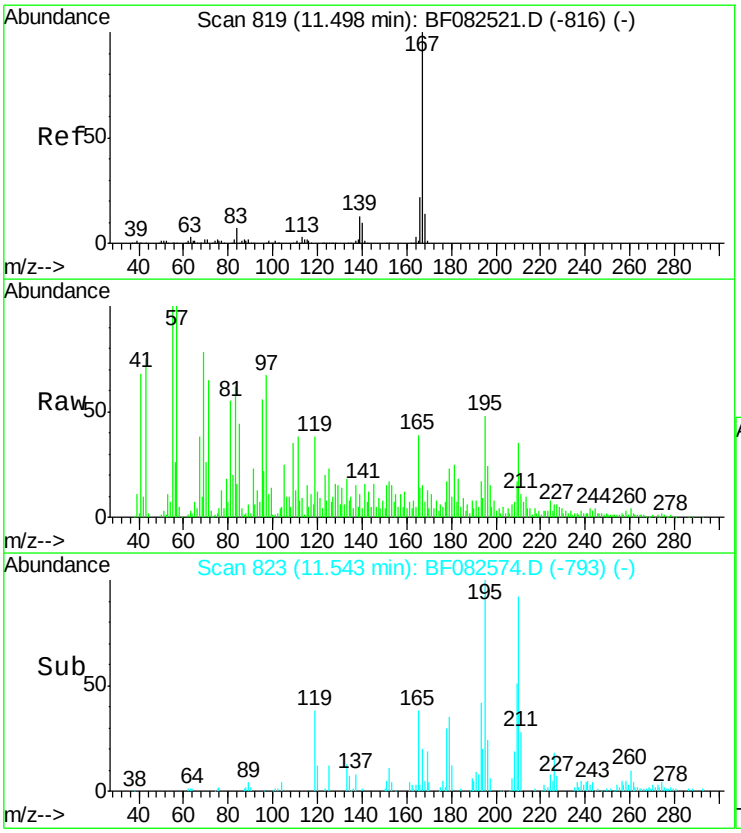
#71
Anthracene
Concen: 16.87 ng
RT: 11.39 min Scan# 810
Delta R.T. 0.06 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 149552

Ion	Ratio	Lower	Upper
178	100		
176	21.6	15.2	22.8
179	174.0	12.6	19.0#

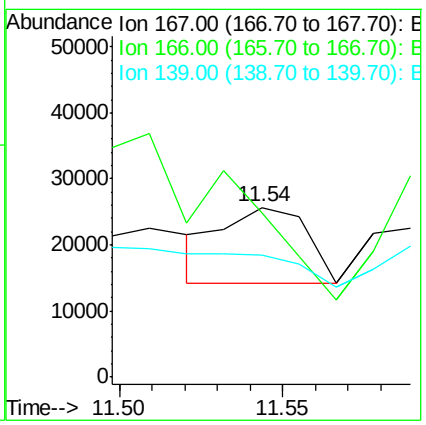


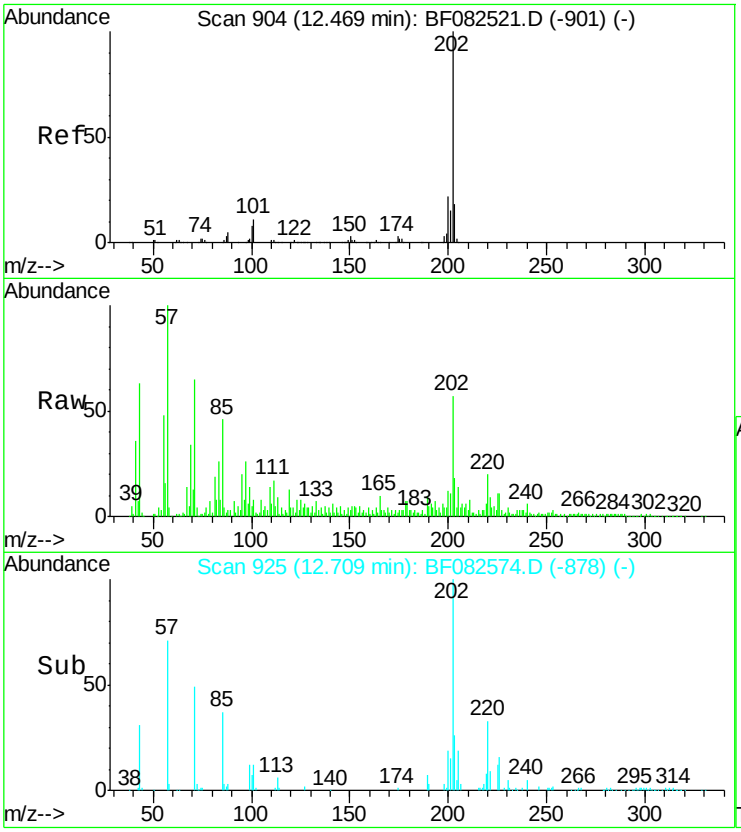


#72
Carbazole
Concen: 2.60 ng
RT: 11.54 min Scan# 823
Delta R.T. 0.05 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Tgt Ion:167 Resp: 20344

Ion	Ratio	Lower	Upper
167	100		
166	96.7	17.9	26.9#
139	71.7	10.4	15.6#



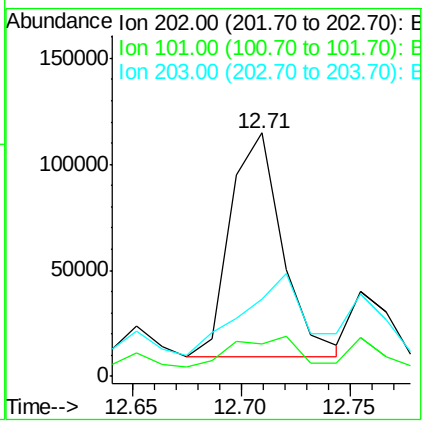


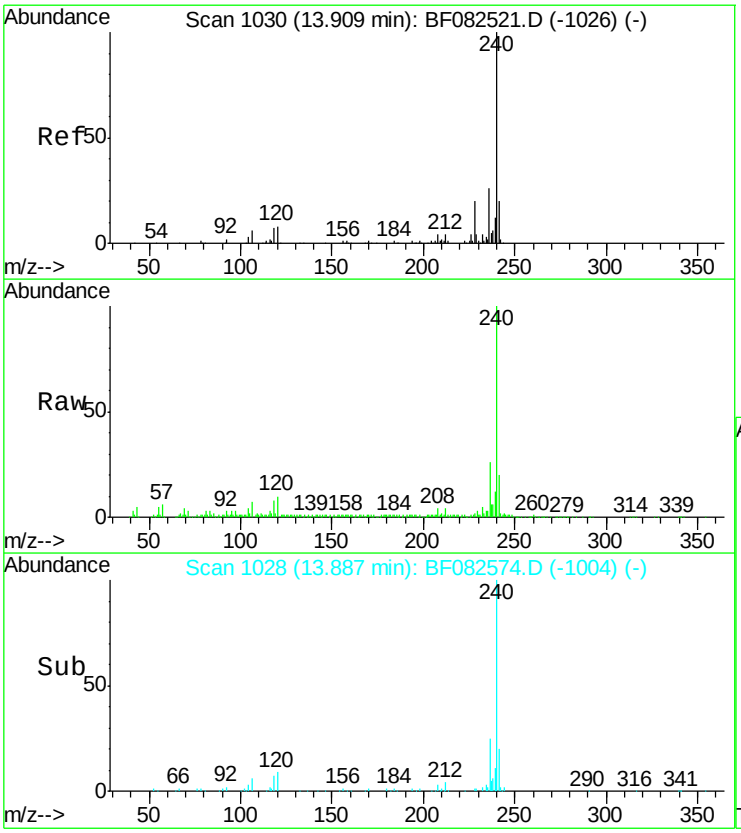
#74
Fluoranthene
Concen: 19.36 ng
RT: 12.71 min Scan# 925
Delta R.T. 0.24 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 174905

Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	31.2
203	31.8	0.0	38.1

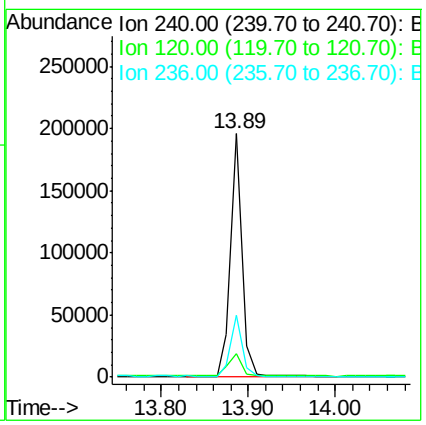


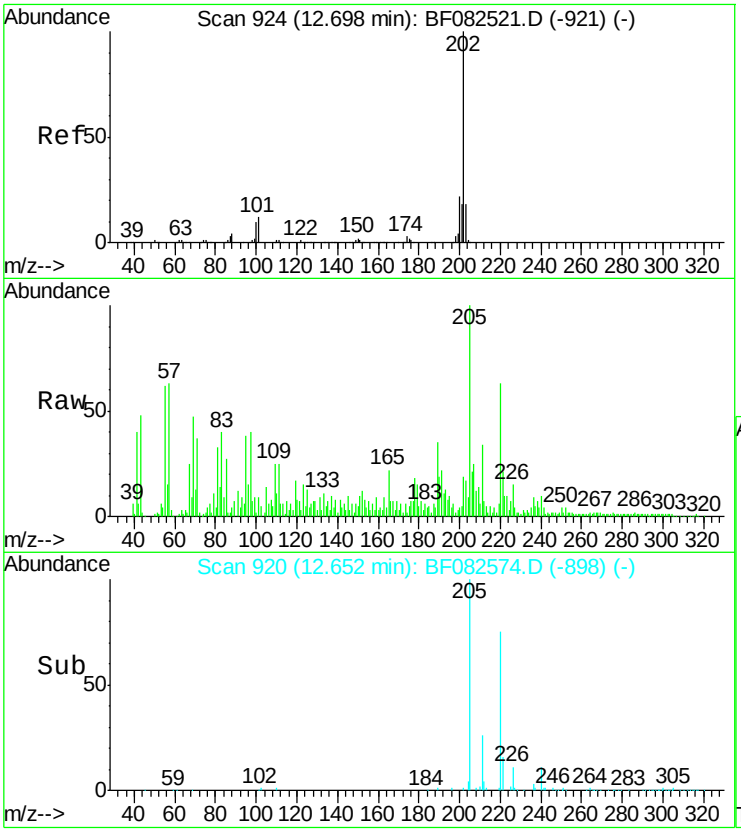


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.89 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Tgt Ion:240 Resp: 179885

Ion	Ratio	Lower	Upper
240	100		
120	9.5	6.5	9.7
236	25.6	20.5	30.7



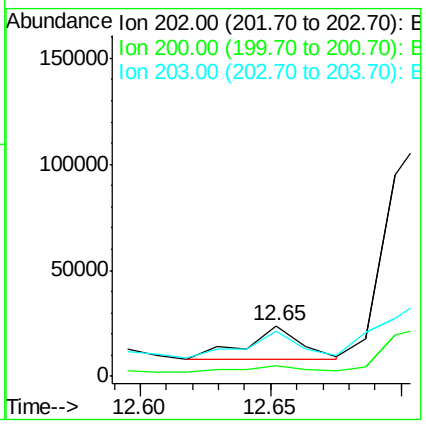


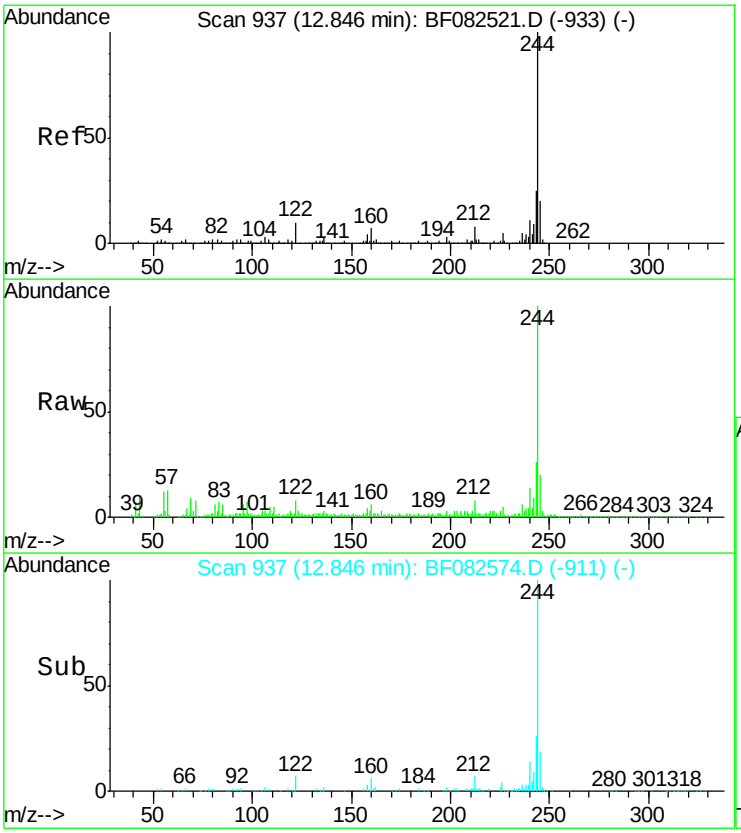
#77
Pyrene
Concen: 2.19 ng
RT: 12.65 min Scan# 920
Delta R.T. -0.05 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 24220

Ion	Ratio	Lower	Upper
202	100		
200	19.7	17.6	26.4
203	88.8	14.6	22.0#

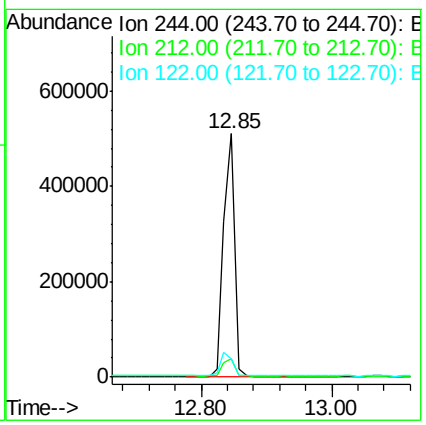


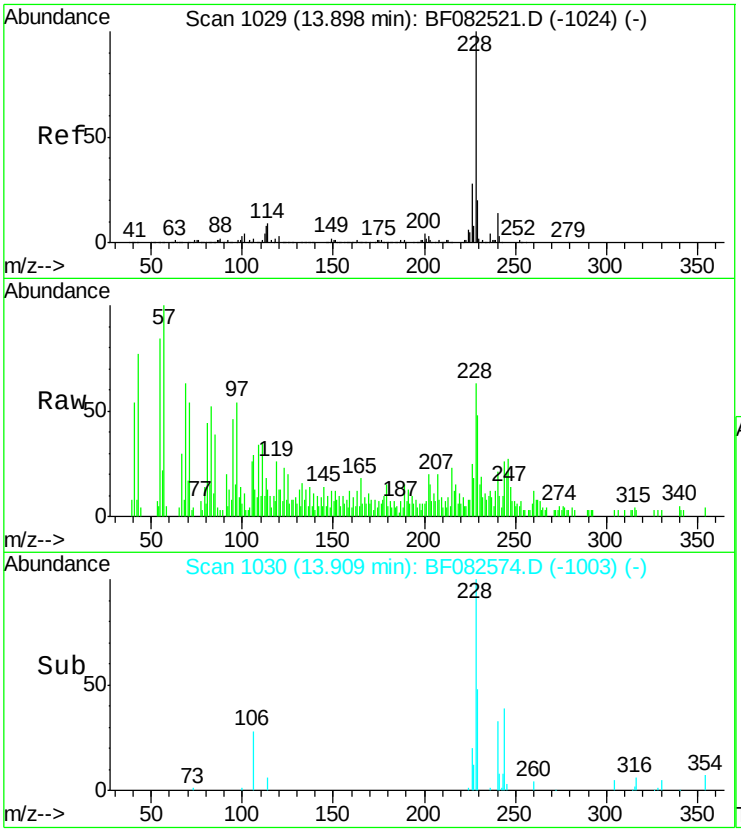


#78
Terphenyl-d14
Concen: 96.22 ng
RT: 12.85 min Scan# 937
Delta R.T. -0.00 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Tgt Ion:244 Resp: 600775

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.4	9.6
122	7.7	8.1	12.1#



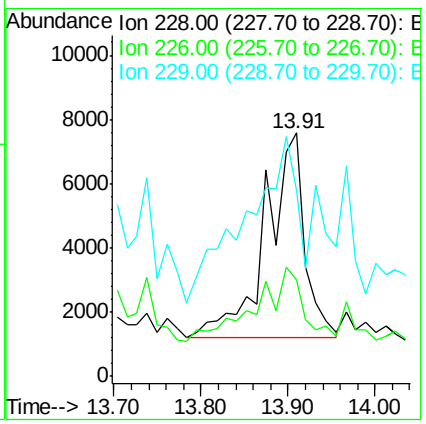


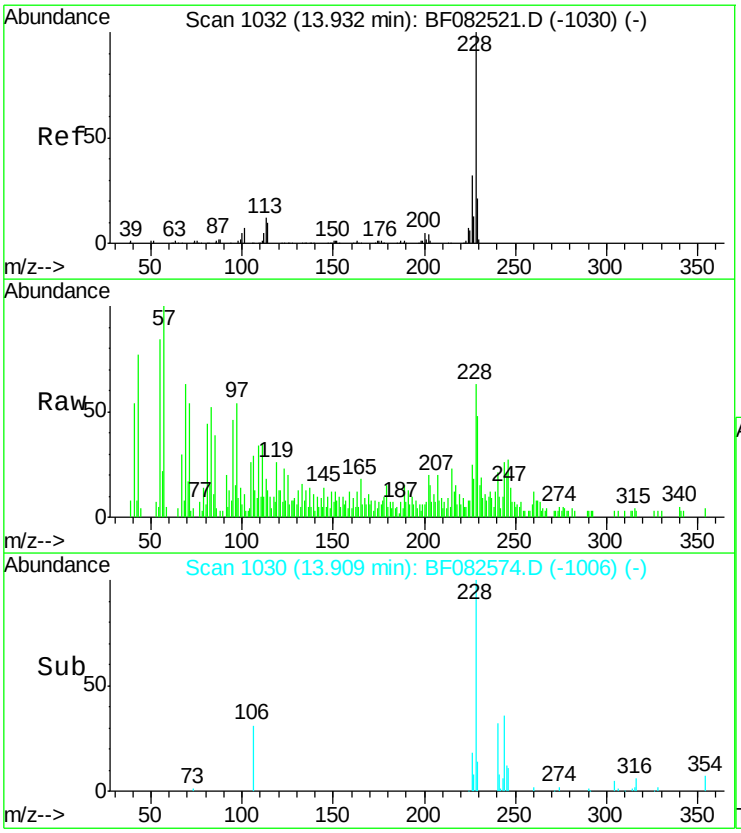
#80
Benzo(a)anthracene
Concen: 2.08 ng
RT: 13.91 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 20065

Ion	Ratio	Lower	Upper
228	100		
226	39.7	22.1	33.1#
229	76.2	16.1	24.1#

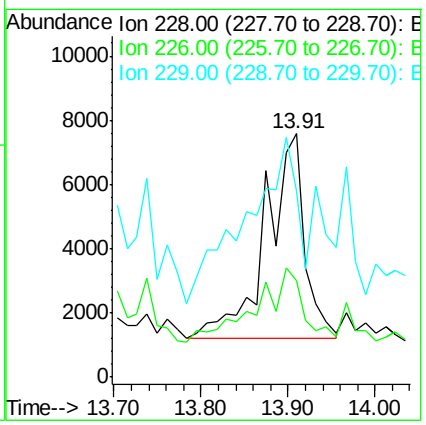


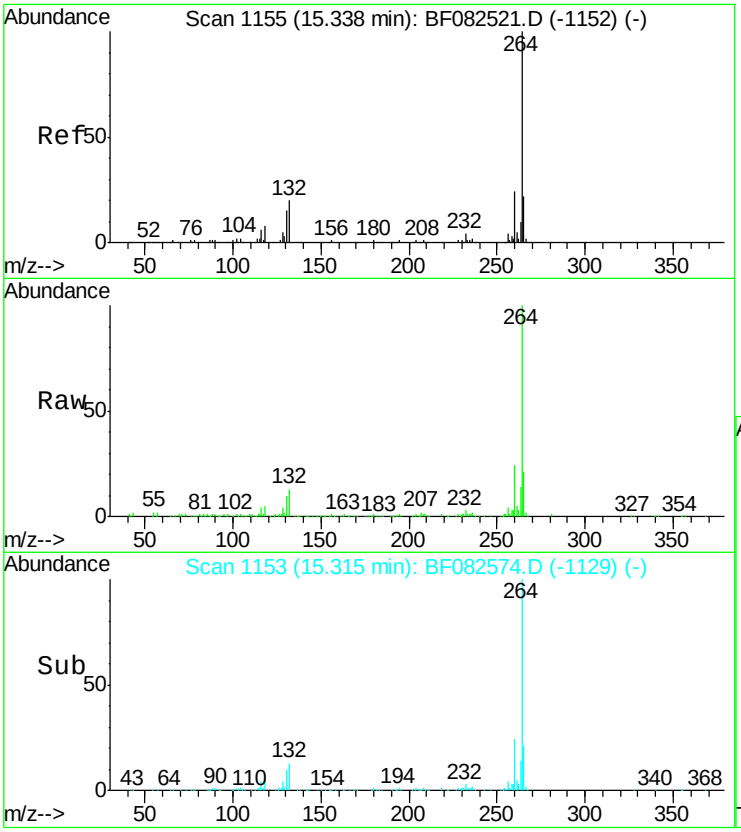


#82
Chrysene
Concen: 2.20 ng
RT: 13.91 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Tgt Ion:228 Resp: 20065

Ion	Ratio	Lower	Upper
228	100		
226	39.7	25.2	37.8#
229	76.2	16.3	24.5#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.32 min Scan# 1153
Delta R.T. -0.02 min
Lab File: BF082574.D
Acq: 28 Oct 2015 5:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 185164

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.0	28.6
265	21.2	17.8	26.6