Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020516\
Data File : BF084869.D
Acq On : 5 Feb 2016 19:38
Operator : SJ/IZ
Sample : H1311-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B006(20-22)

Quant Time: Feb 05 22:21:07 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	162249	20.00	ng	-0.02
21) Naphthalene-d8	7.95	136	512225	20.00	ng	-0.02
38) Acenaphthene-d10	9.71	164	208745	20.00	ng	-0.02
63) Phenanthrene-d10	11.20	188	427454	20.00	ng	-0.01
75) Chrysene-d12	13.80	240	402083	20.00	ng	-0.03
86) Perylene-d12	15.17	264	300396	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	1353302	129.92	ng	-0.02
7) Phenol-d6	6.32	99	1579772	122.33	ng	-0.02
23) Nitrobenzene-d5	7.23	82	1084419	119.26	ng	-0.03
41) 2,4,6-Tribromophenol	10.51	330	319738	146.84	ng	-0.01
44) 2-Fluorobiphenyl	9.04	172	1259239	115.31	ng	-0.02
78) Terphenyl-d14	12.76	244	1374981	77.49	ng	-0.03
Target Compounds						Qvalue
15) Benzyl Alcohol	6.82	79	29587	3.32	ng	# 47
18) Hexachloroethane	7.24	117	380549	79.35	ng	# 9
19) n-Nitroso-di-n-propylamine	7.09	70	42286	5.22	ng	# 73
24) Nitrobenzene	7.21	77	94348	9.69	ng	# 38
25) Isophorone	7.48	82	142915	8.08	ng	# 1
28) bis(2-Chloroethoxy)methane	7.72	93	52572	5.01	ng	# 1
29) 2,4-Dichlorophenol	7.82	162	24344	3.41	ng	# 28
31) Naphthalene	7.95	128	111748	4.35	ng	# 1
32) Benzoic acid	7.76	122	21158	3.96	ng	# 17
35) Caprolactam	8.41	113	213237	96.80	ng	# 1
36) 4-Chloro-3-methylphenol	8.49	107	50237	6.16	ng	# 35
37) 2-Methylnaphthalene	8.77	142	1393769	86.67	ng	# 95
47) 2-Nitroaniline	9.26	65	16454	3.78	ng	# 1
48) Acenaphthylene	9.58	152	113944	5.47	ng	# 1
49) Dimethylphthalate	9.44	163	158152	9.95	ng	# 3
50) 2,6-Dinitrotoluene	9.49	165	35565	10.24	ng	# 1
51) Acenaphthene	9.74	154	259330	19.13	ng	95
52) 3-Nitroaniline	9.66	138	19171	4.91	ng	# 30
53) 2,4-Dinitrophenol	9.78	184	1747	6.81	ng	# 1
54) Dibenzofuran	9.92	168	235002	14.18	ng	# 38
55) 4-Nitrophenol	9.82	139	121056	42.20	ng	# 55
56) 2,4-Dinitrotoluene	9.93	165	48019	10.84	ng	# 54
57) Fluorene	10.26	166	465238	33.63	ng	# 84
60) 4-Chlorophenyl-phenylether	10.27	204	4131	Below Cal		# 1
62) Azobenzene	10.42	77	56880	3.81	ng	# 1
65) n-Nitrosodiphenylamine	10.38	169	972778	71.67	ng	# 41
68) Atrazine	10.90	200	8945	2.09	ng	# 1
70) Phenanthrene	11.22	178	513647	21.67	ng	# 91
71) Anthracene	11.27	178	191346	8.01	ng	# 74
74) Fluoranthene	12.40	202	409258	17.06	ng	94
76) Benzidine	12.55	184	3950	7.08	ng	# 1
77) Pyrene	12.61	202	406395	13.20	ng	98
80) Benzo(a)anthracene	13.79	228	94653	3.79	ng	98
82) Chrysene	13.79	228	94653	3.91	ng	95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020516\
Data File : BF084869.D
Acq On : 5 Feb 2016 19:38
Operator : SJ/IZ
Sample : H1311-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B006(20-22)

Quant Time: Feb 05 22:21:07 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
87) Benzo(b)fluoranthene	14.80	252	85776	4.25	ng	#	97
88) Benzo(k)fluoranthene	14.80	252	85776	5.14	ng		99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020516\
Data File : BF084869.D
Acq On : 5 Feb 2016 19:38
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Instrument :
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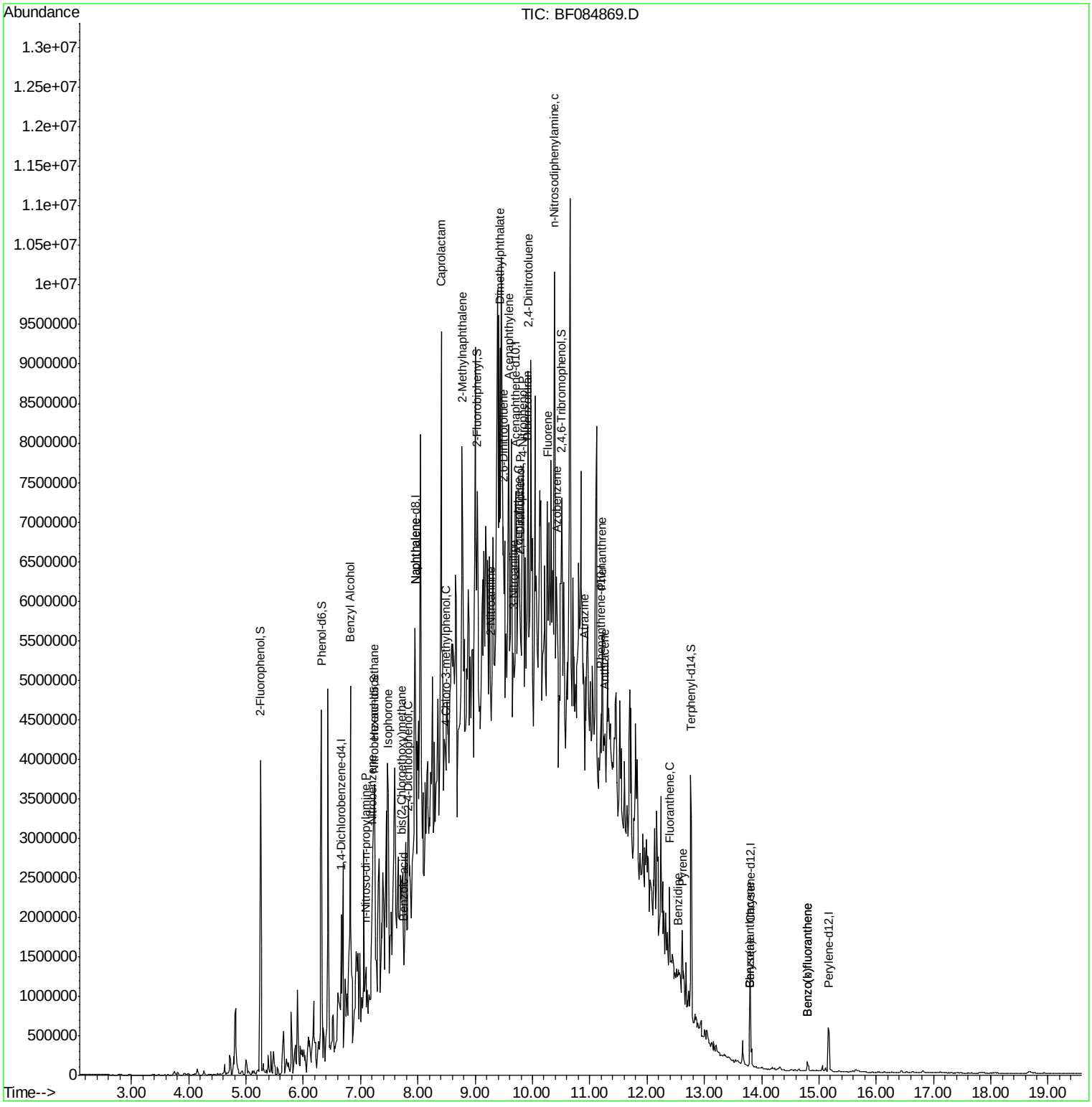
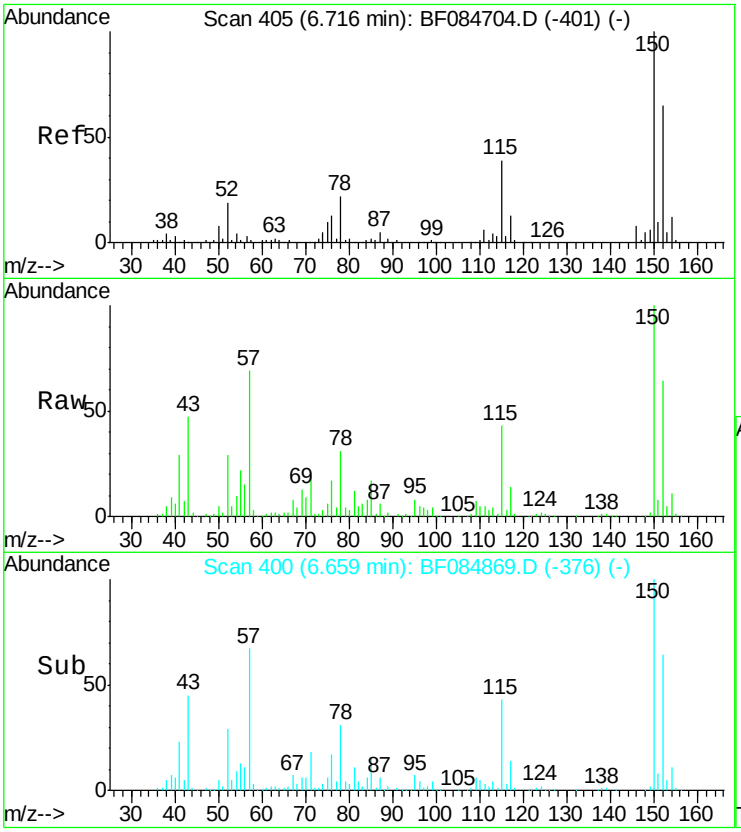


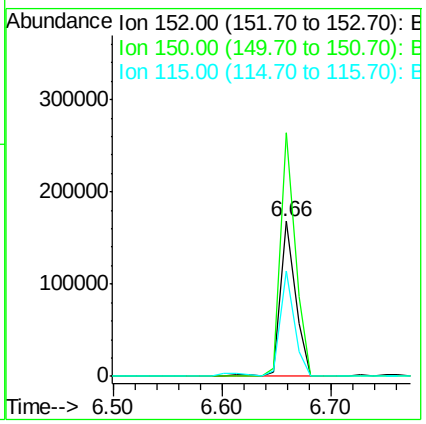


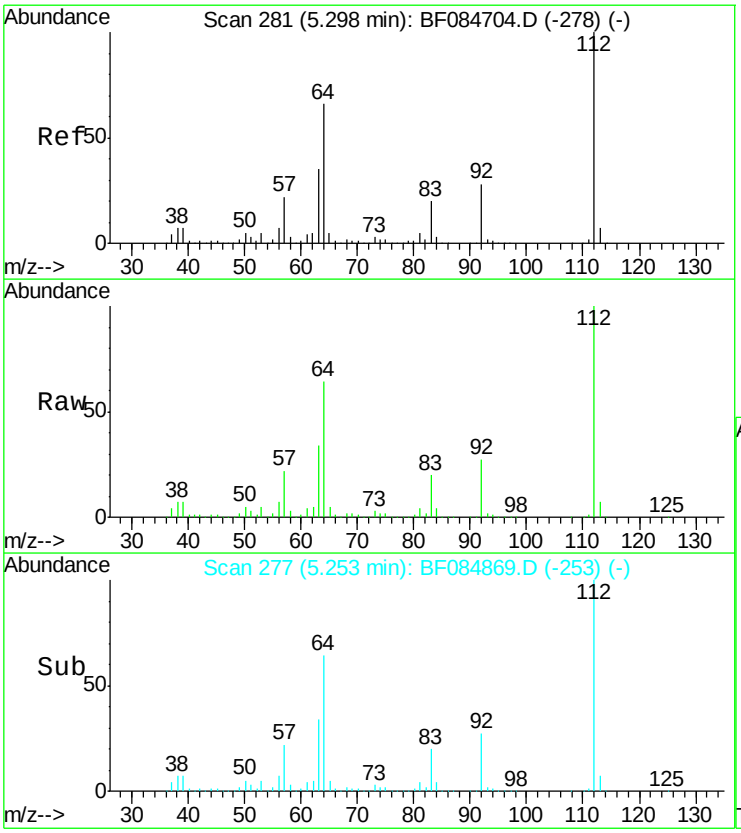
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.66 min Scan# 400
Delta R.T. -0.02 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Instrument :
BNA_F
ClientSampleId :
SUP-B006(20-22)

Tgt Ion:152 Resp: 162249

Ion	Ratio	Lower	Upper
152	100		
150	157.4	123.0	184.4
115	68.5	51.4	77.2

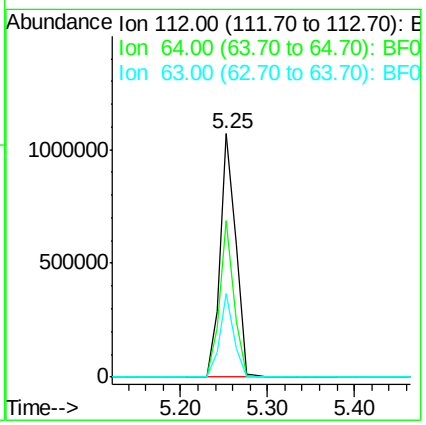


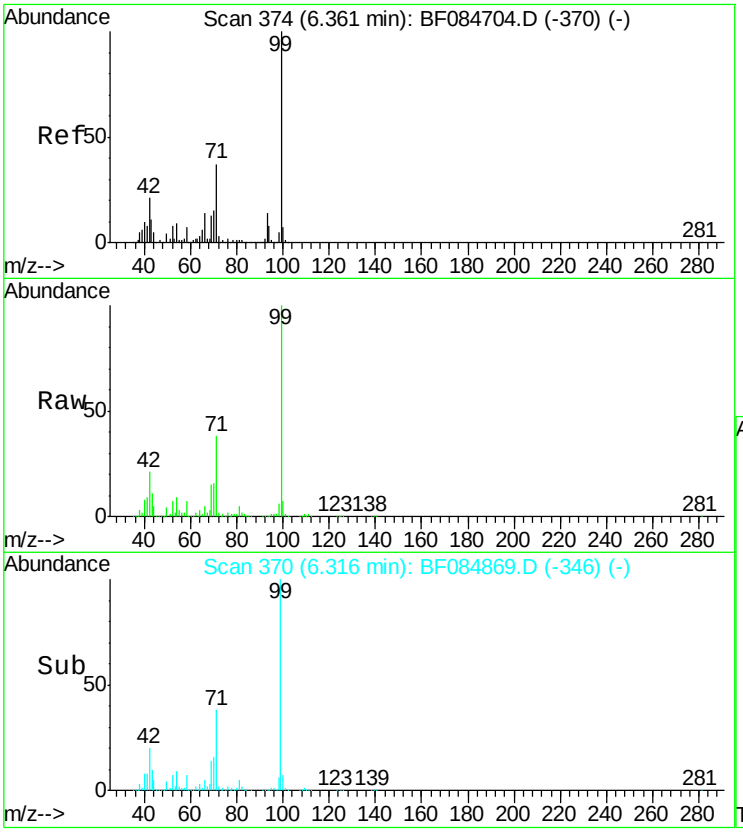


#5
2-Fluorophenol
Concen: 129.92 ng
RT: 5.25 min Scan# 277
Delta R.T. -0.02 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Tgt Ion:112 Resp: 1353302

Ion	Ratio	Lower	Upper
112	100		
64	64.4	36.6	55.0#
63	34.1	19.4	29.0#



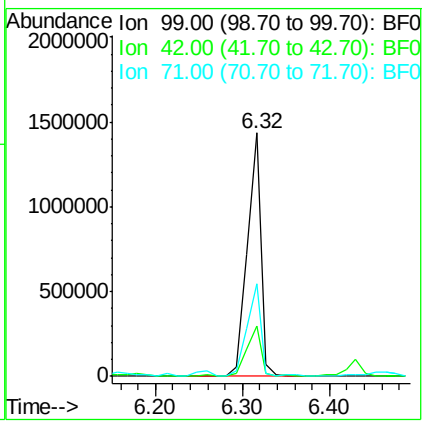


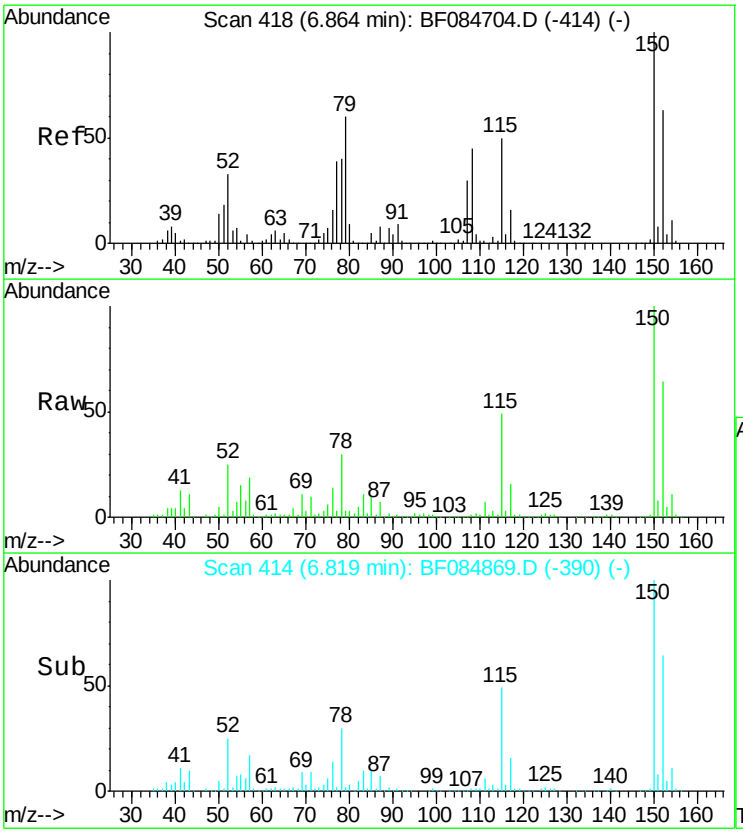
#7
Phenol-d6
Concen: 122.33 ng
RT: 6.32 min Scan# 370
Delta R.T. -0.02 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Instrument :
BNA_F
ClientSampleId :
SUP-B006(20-22)

Tgt Ion: 99 Resp: 1579772

Ion	Ratio	Lower	Upper
99	100		
42	20.5	12.8	19.2#
71	38.0	30.9	46.3

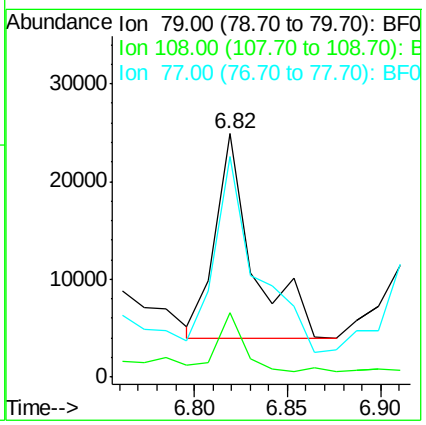


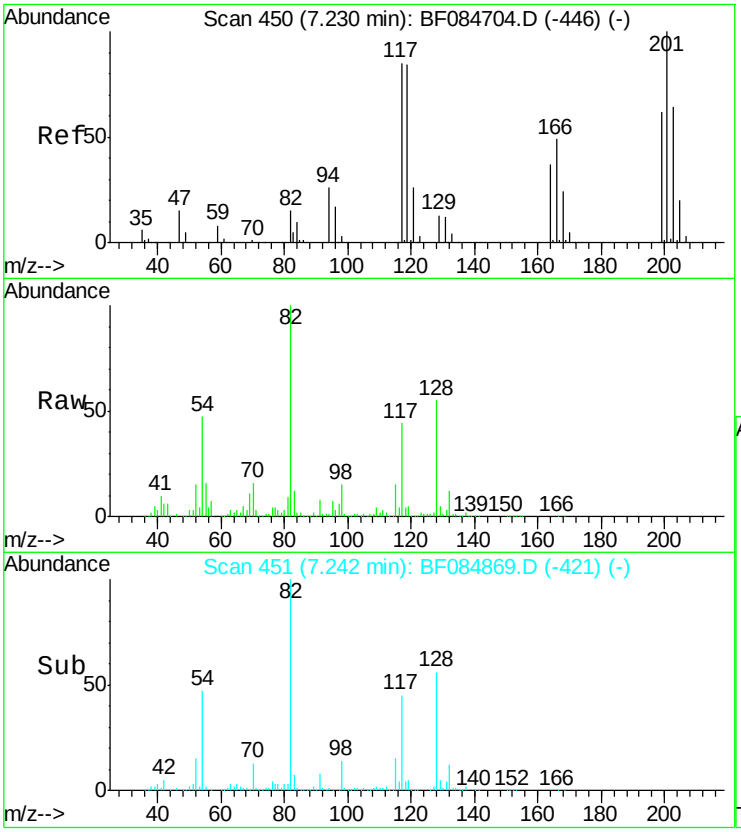


#15
Benzyl Alcohol
Concen: 3.32 ng
RT: 6.82 min Scan# 414
Delta R.T. -0.02 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Tgt Ion: 79 Resp: 29587

Ion	Ratio	Lower	Upper
79	100		
108	26.6	69.0	103.4#
77	90.8	50.0	75.0#



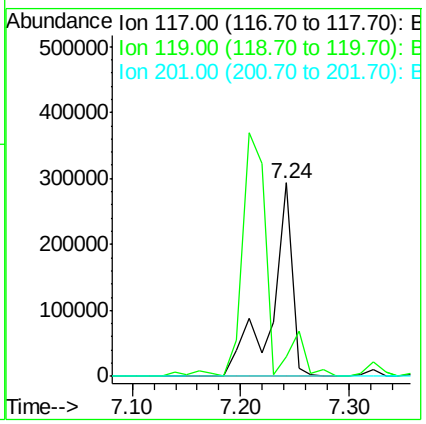


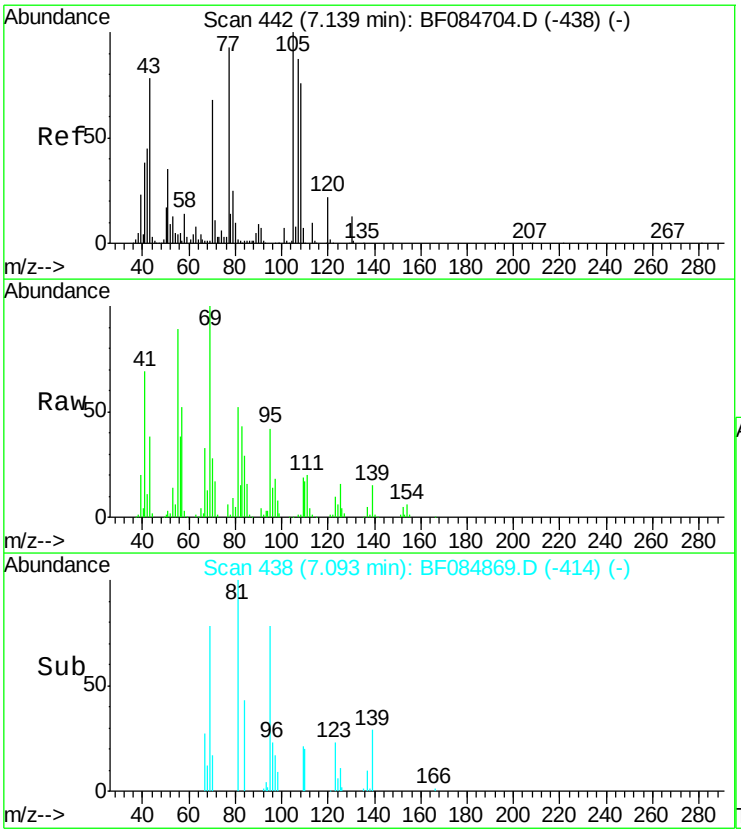
#18
Hexachloroethane
Concen: 79.35 ng
RT: 7.24 min Scan# 451
Delta R.T. 0.05 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Instrument :
BNA_F
ClientSampleId :
SUP-B006(20-22)

Tgt Ion:117 Resp: 380549

Ion	Ratio	Lower	Upper
117	100		
119	10.3	77.4	116.0#
201	0.0	68.6	103.0#

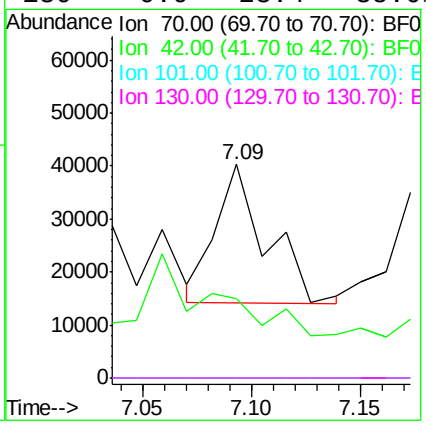


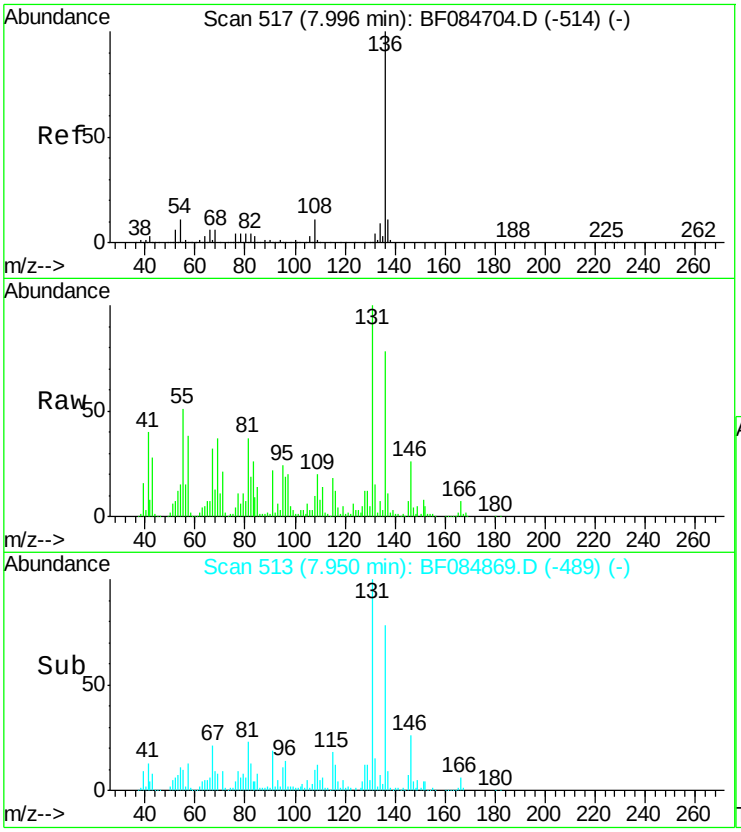


#19
n-Nitroso-di-n-propylamine
Concen: 5.22 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.02 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Tgt Ion: 70 Resp: 42286

Ion	Ratio	Lower	Upper
70	100		
42	37.4	33.3	49.9
101	0.0	9.3	13.9#
130	0.0	23.4	35.0#



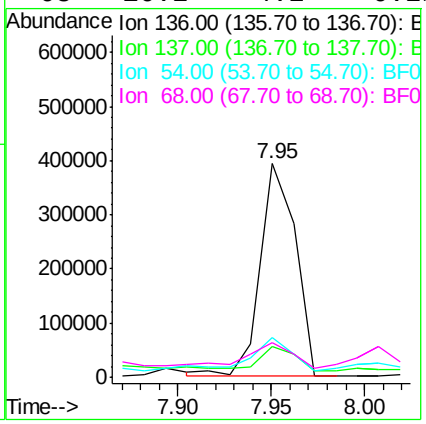


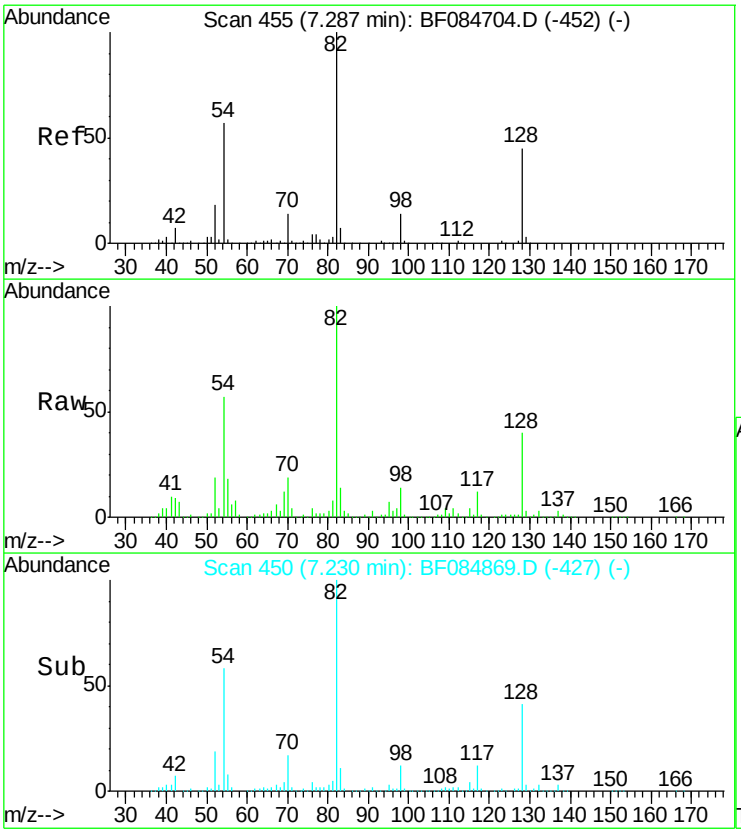
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.02 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Instrument :
BNA_F
ClientSampleId :
SUP-B006(20-22)

Tgt Ion:136 Resp: 512225

Ion	Ratio	Lower	Upper
136	100		
137	14.5	8.7	13.1#
54	18.7	5.8	8.8#
68	16.2	4.2	6.2#

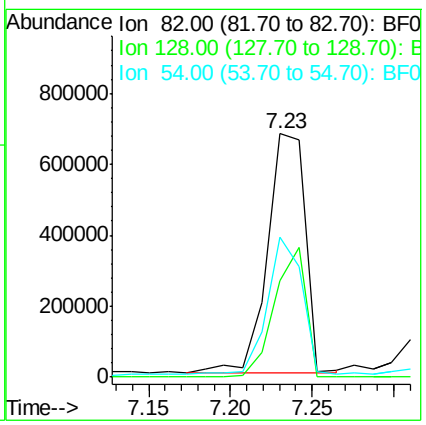


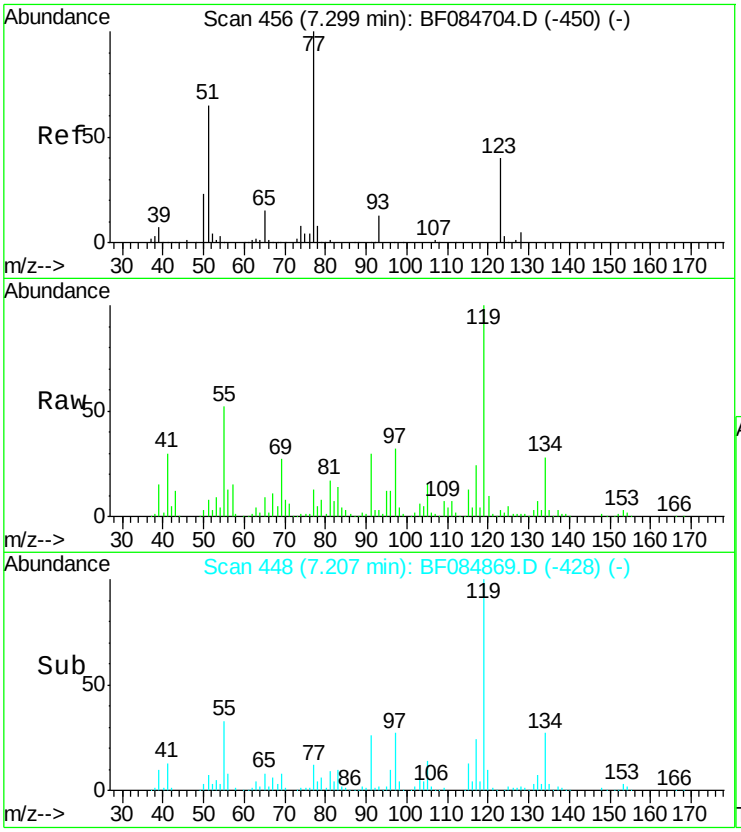


#23
Nitrobenzene-d5
Concen: 119.26 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.03 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Tgt Ion: 82 Resp: 1084419

Ion	Ratio	Lower	Upper
82	100		
128	39.8	34.6	51.8
54	57.4	38.4	57.6



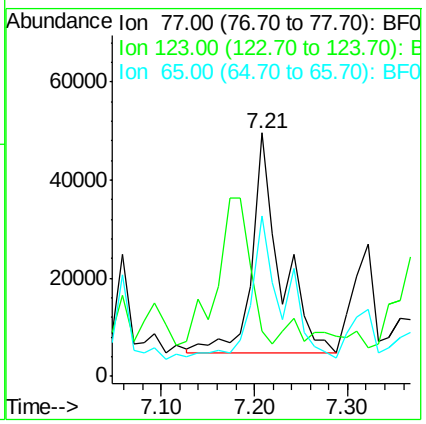


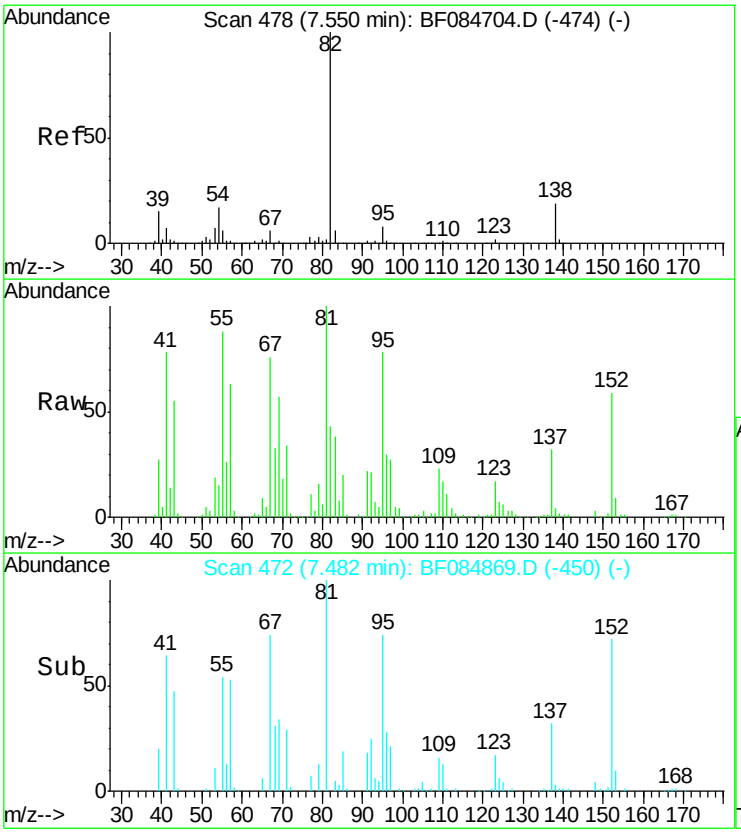
#24
Nitrobenzene
Concen: 9.69 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.07 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Instrument :
BNA_F
ClientSampleId :
SUP-B006(20-22)

Tgt Ion: 77 Resp: 94348

Ion	Ratio	Lower	Upper
77	100		
123	18.8	37.4	56.2#
65	66.0	10.9	16.3#

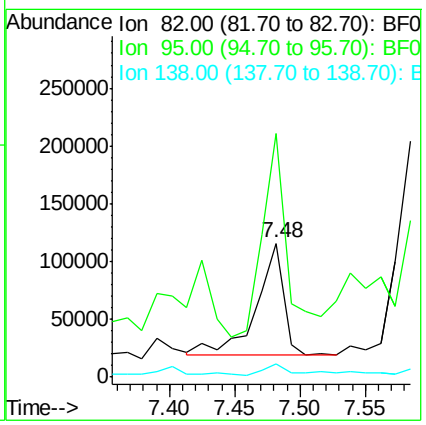


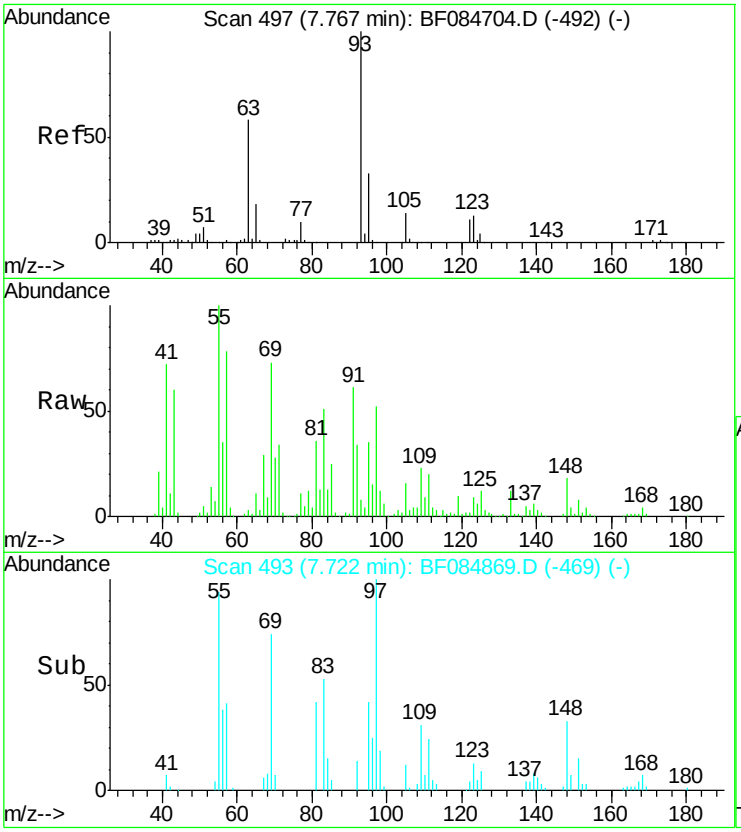


#25
Isophorone
Concen: 8.08 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.05 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Tgt Ion: 82 Resp: 142915

Ion	Ratio	Lower	Upper
82	100		
95	181.8	6.6	10.0#
138	9.5	13.6	20.4#



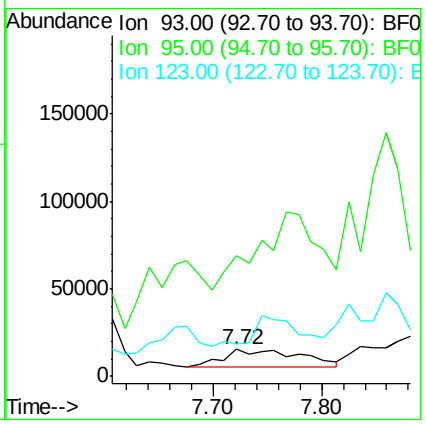


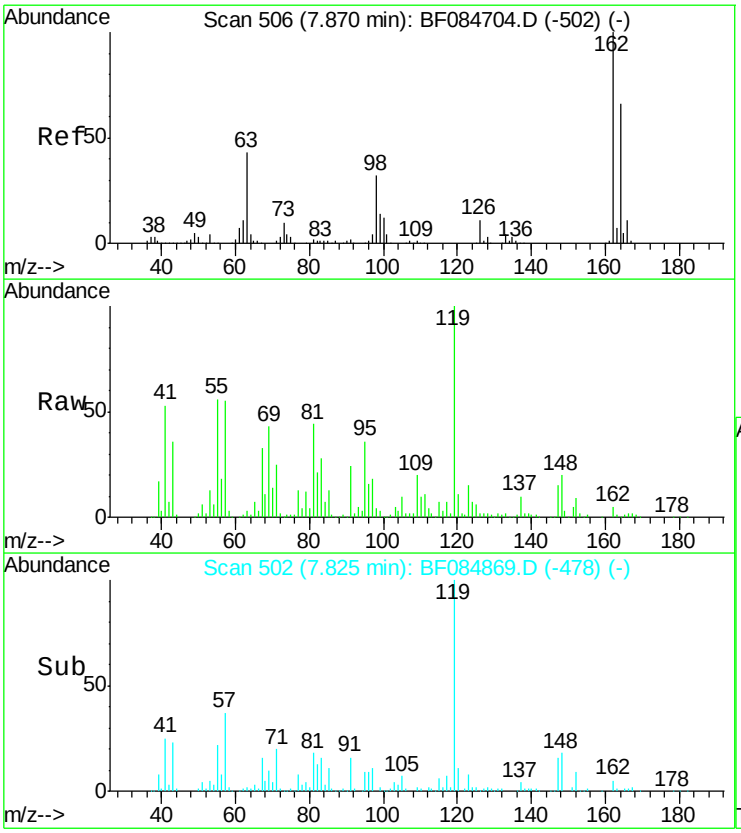
#28
bis(2-Chloroethoxy)methane
Concen: 5.01 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.02 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Instrument :
BNA_F
ClientSampleId :
SUP-B006(20-22)

Tgt Ion: 93 Resp: 52572

Ion	Ratio	Lower	Upper
93	100		
95	452.9	25.8	38.6#
123	120.7	8.6	12.8#

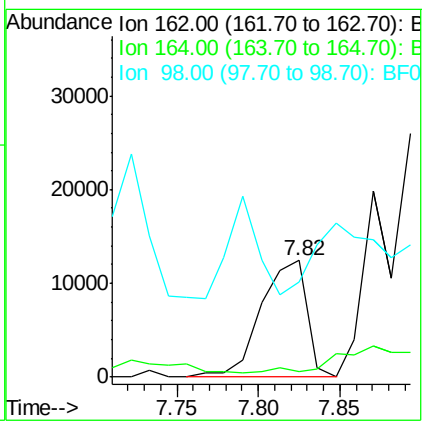


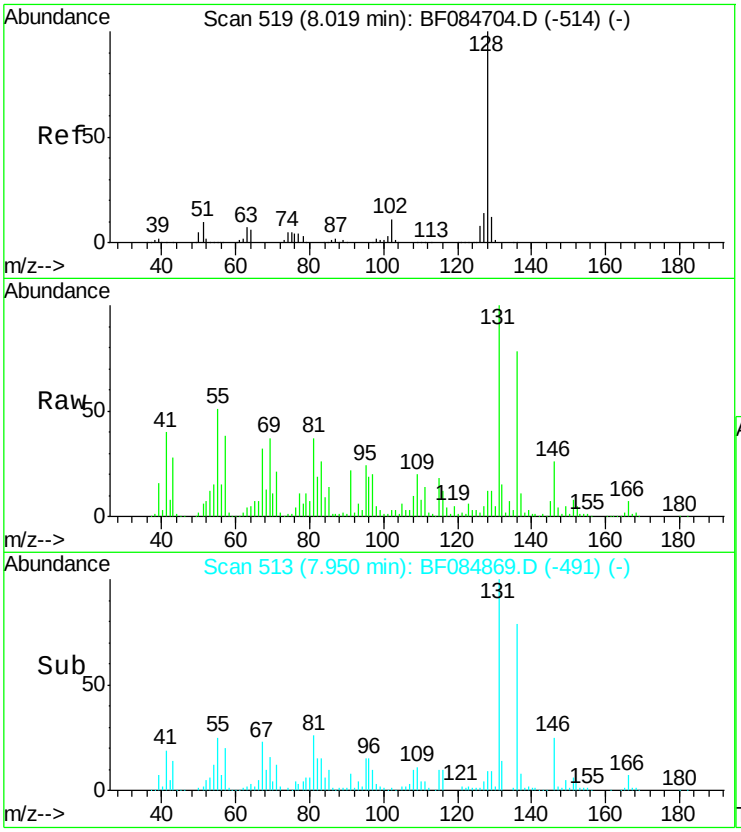


#29
2,4-Dichlorophenol
Concen: 3.41 ng
RT: 7.82 min Scan# 502
Delta R.T. -0.02 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Tgt Ion:162 Resp: 24344

Ion	Ratio	Lower	Upper
162	100		
164	4.8	44.1	84.1#
98	81.6	20.2	60.2#



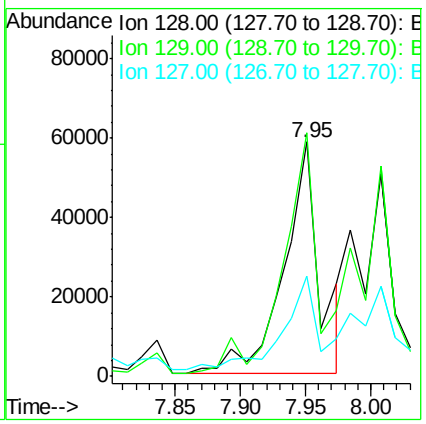


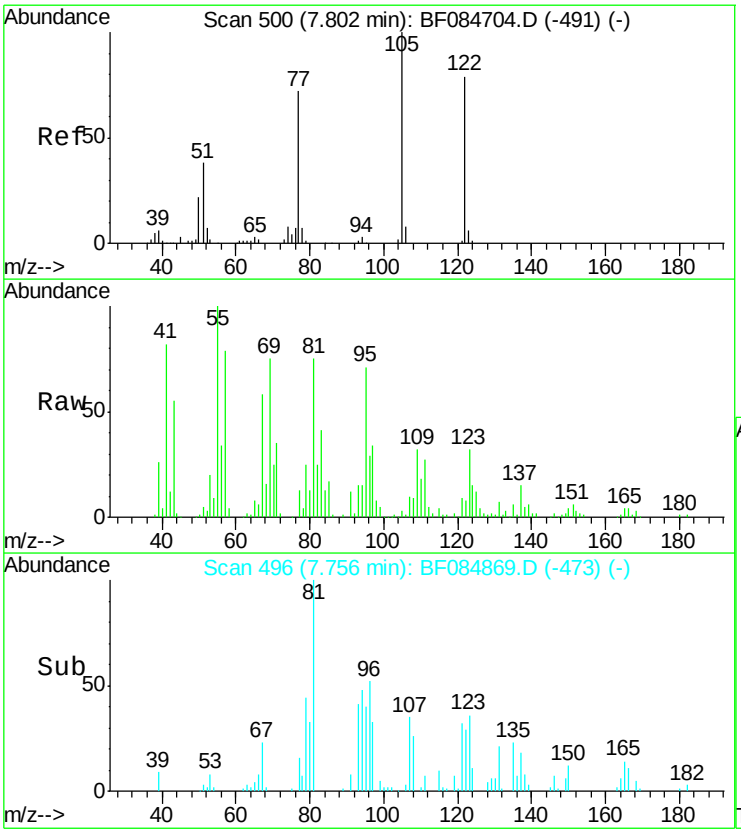
#31
Naphthalene
Concen: 4.35 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.05 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Instrument :
BNA_F
ClientSampleId :
SUP-B006(20-22)

Tgt Ion:128 Resp: 111748

Ion	Ratio	Lower	Upper
128	100		
129	103.8	9.1	13.7#
127	42.9	11.1	16.7#

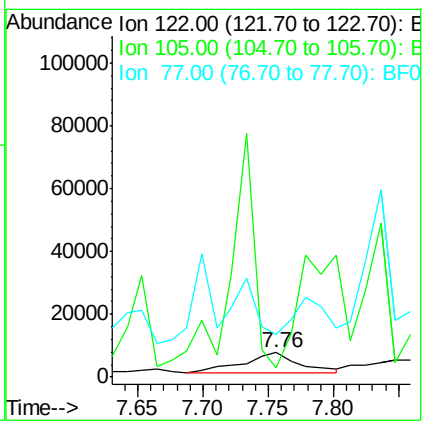


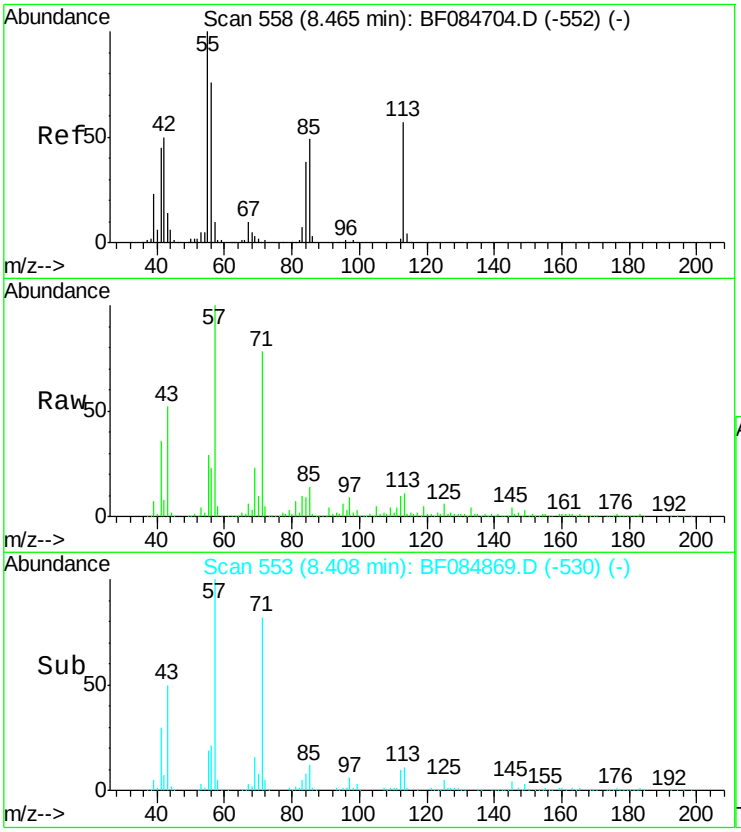


#32
Benzoic acid
Concen: 3.96 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.03 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Tgt Ion:122 Resp: 21158

Ion	Ratio	Lower	Upper
122	100		
105	37.7	100.3	140.3#
77	170.4	63.5	103.5#



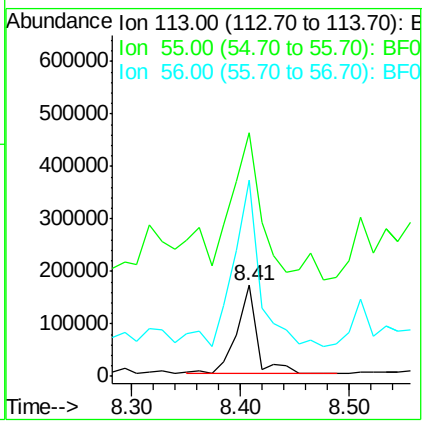


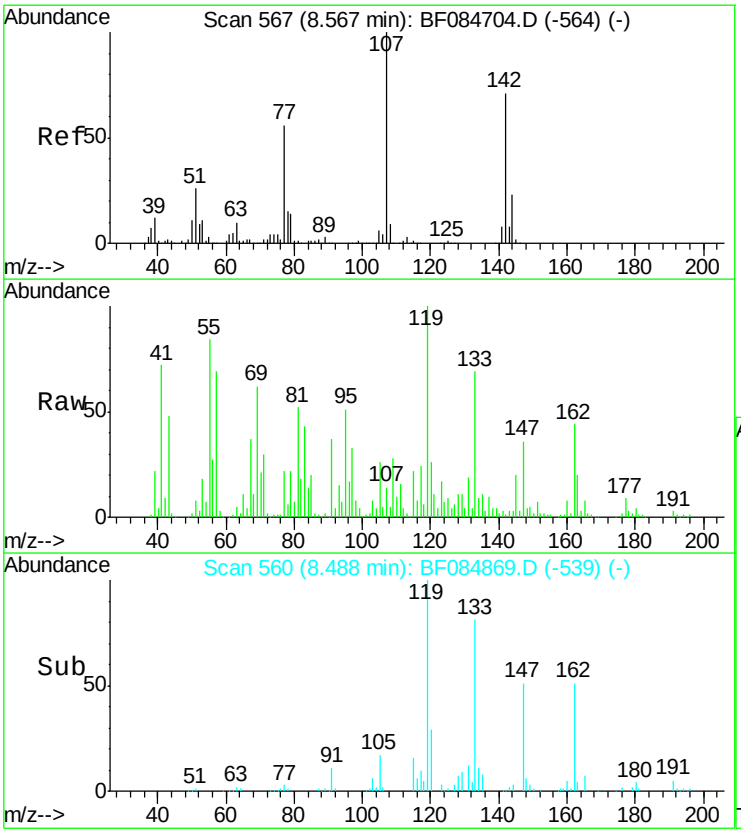
#35
Caprolactam
Concen: 96.80 ng
RT: 8.41 min Scan# 553
Delta R.T. -0.03 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Instrument :
BNA_F
ClientSampleId :
SUP-B006(20-22)

Tgt Ion:113 Resp: 213237

Ion	Ratio	Lower	Upper
113	100		
55	268.5	116.9	156.9#
56	216.5	93.8	133.8#

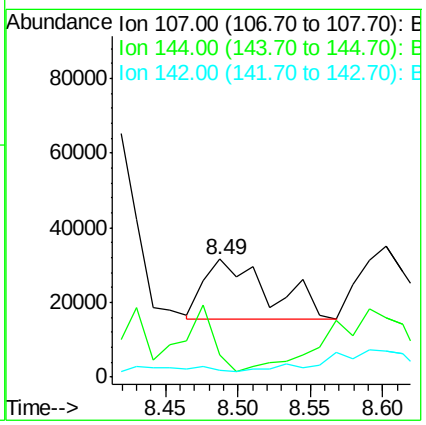


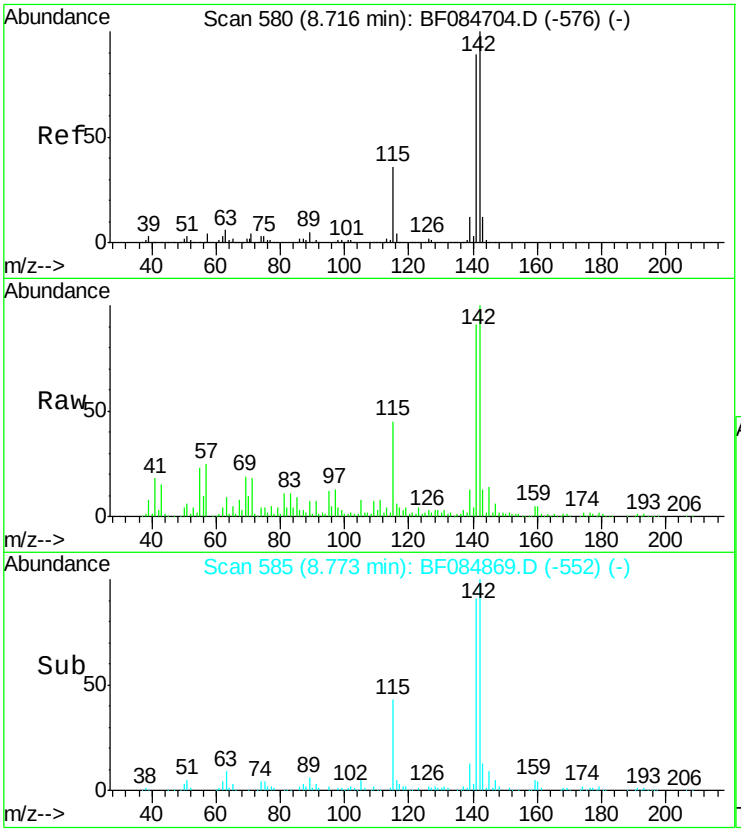


#36
4-Chloro-3-methylphenol
Concen: 6.16 ng
RT: 8.49 min Scan# 560
Delta R.T. -0.06 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Tgt Ion:107 Resp: 50237

Ion	Ratio	Lower	Upper
107	100		
144	19.2	19.7	29.5#
142	6.1	61.8	92.6#



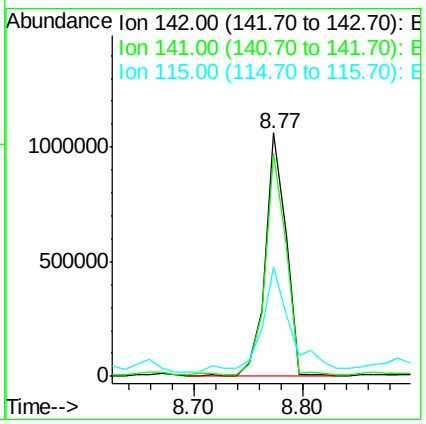


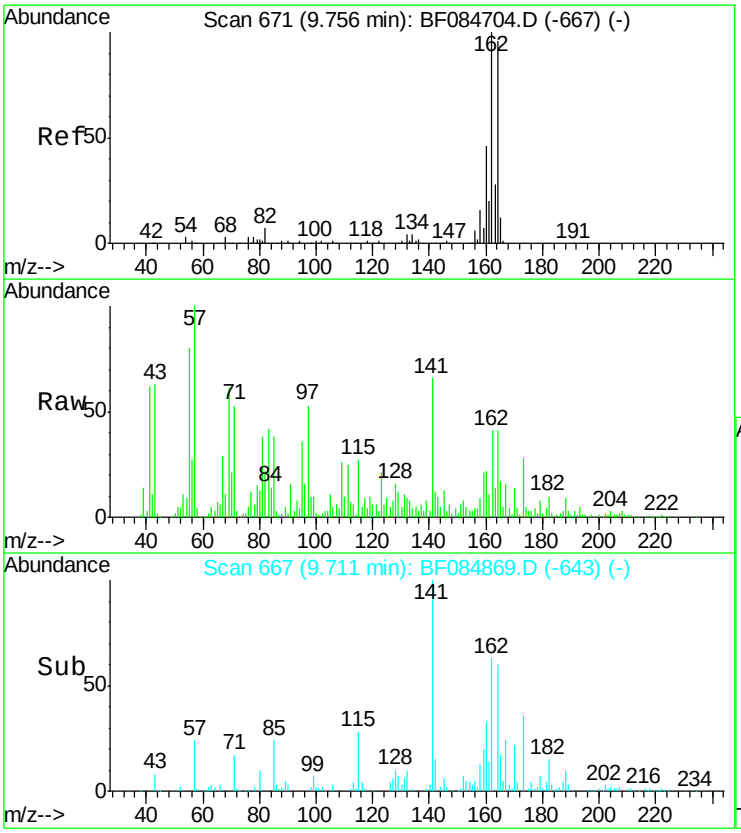
#37
2-Methylnaphthalene
Concen: 86.67 ng
RT: 8.77 min Scan# 585
Delta R.T. 0.08 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Instrument :
BNA_F
ClientSampleId :
SUP-B006(20-22)

Tgt Ion:142 Resp: 1393769

Ion	Ratio	Lower	Upper
142	100		
141	91.4	72.4	108.6
115	44.6	27.9	41.9#

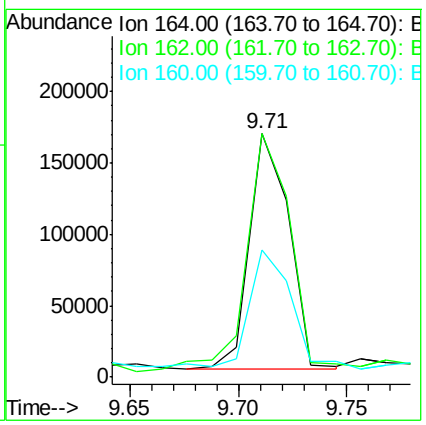


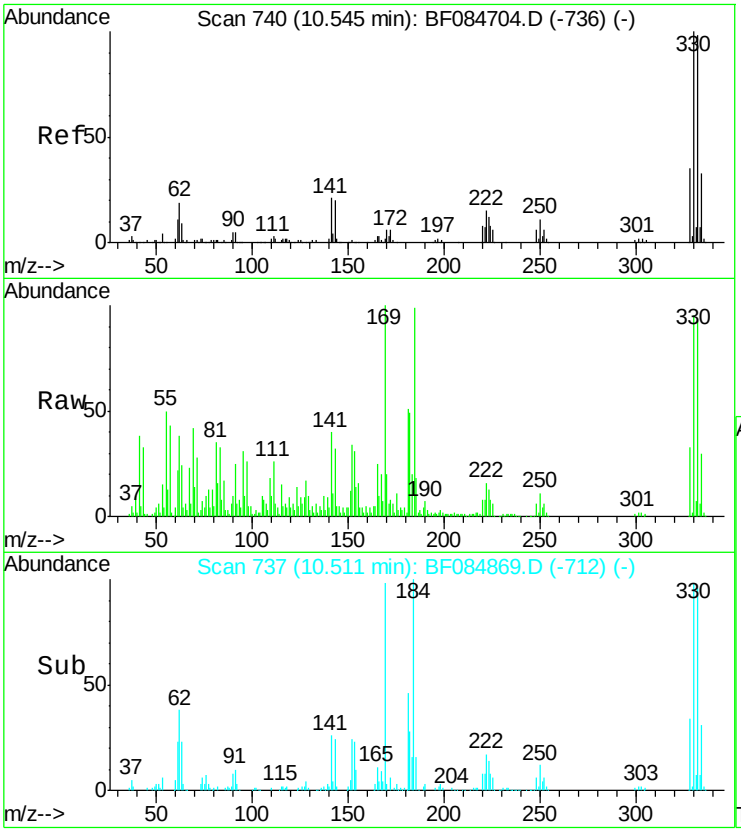


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.02 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Tgt Ion:164 Resp: 208745

Ion	Ratio	Lower	Upper
164	100		
162	100.1	85.1	127.7
160	52.3	37.5	56.3



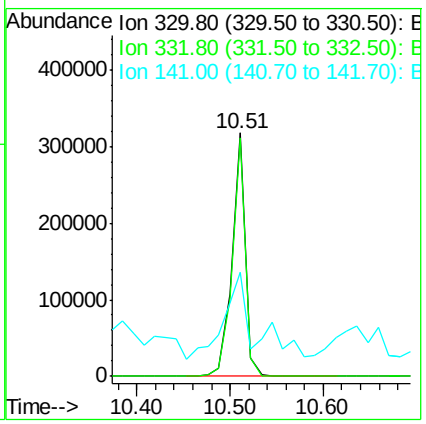


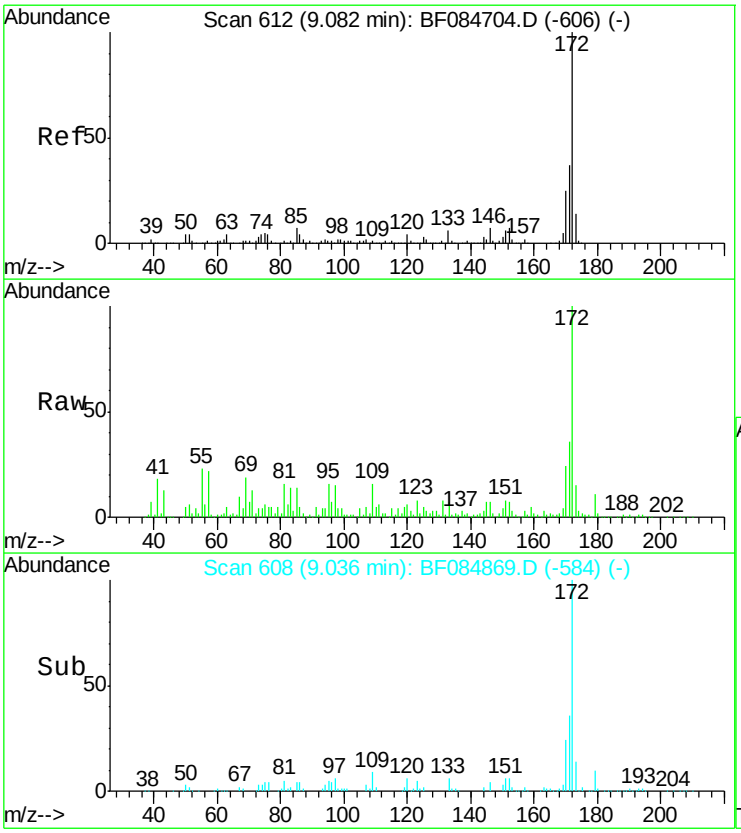
#41
2,4,6-Tribromophenol
Concen: 146.84 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Instrument :
BNA_F
ClientSampleId :
SUP-B006(20-22)

Tgt Ion:330 Resp: 319738

Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.6	114.8
141	62.4	27.8	41.6#

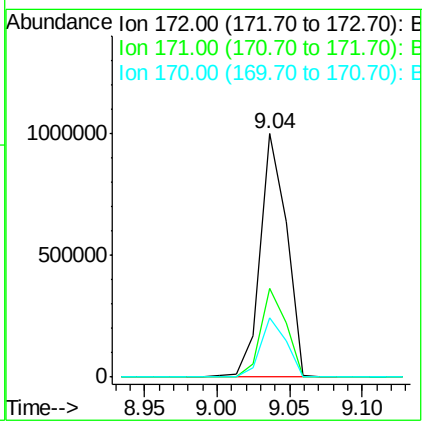


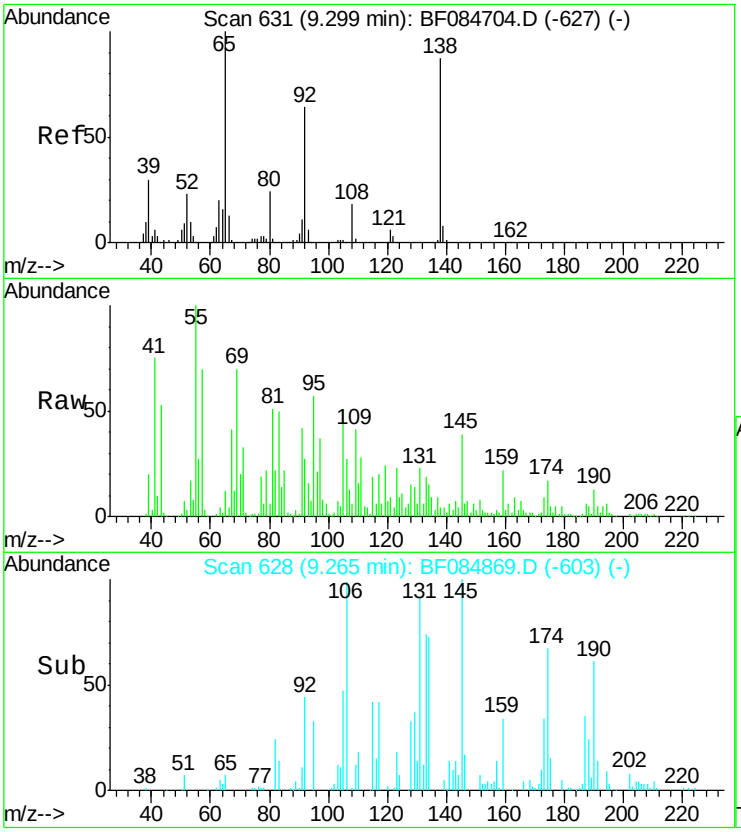


#44
2-Fluorobiphenyl
Concen: 115.31 ng
RT: 9.04 min Scan# 608
Delta R.T. -0.02 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Tgt Ion:172 Resp: 1259239

Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.9	43.3
170	24.4	18.6	27.8



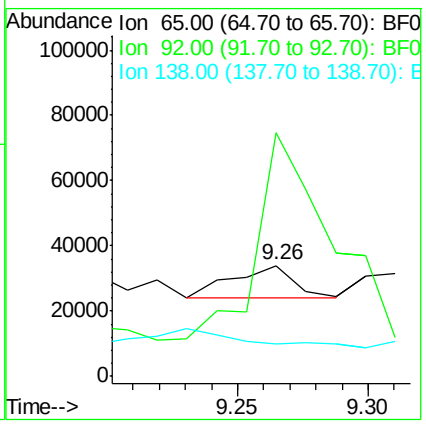


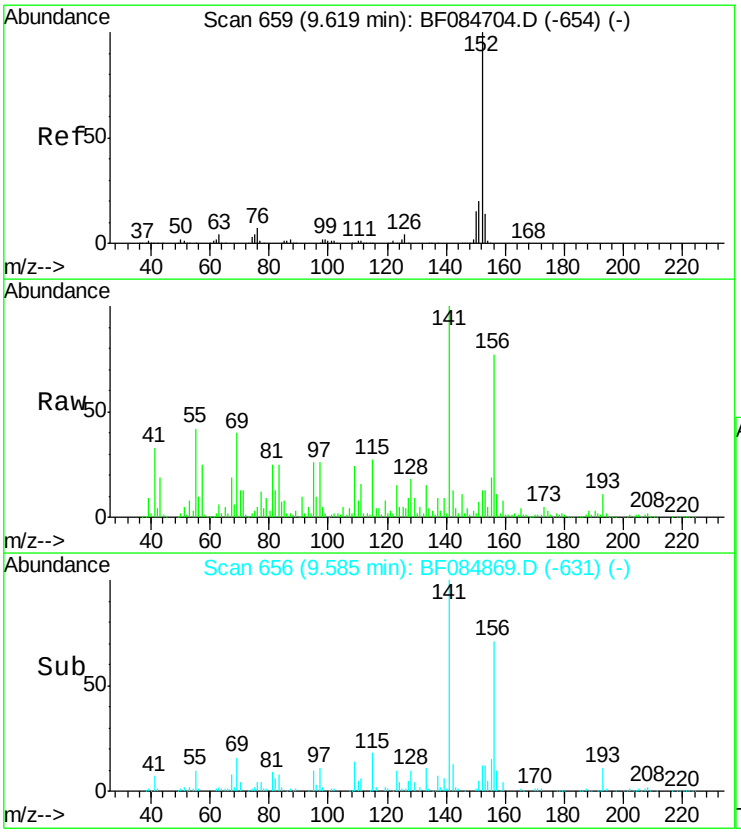
#47
2-Nitroaniline
Concen: 3.78 ng
RT: 9.26 min Scan# 628
Delta R.T. -0.01 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Instrument :
BNA_F
ClientSampleId :
SUP-B006(20-22)

Tgt Ion: 65 Resp: 16454

Ion	Ratio	Lower	Upper
65	100		
92	219.6	53.4	80.2#
138	29.1	71.1	106.7#

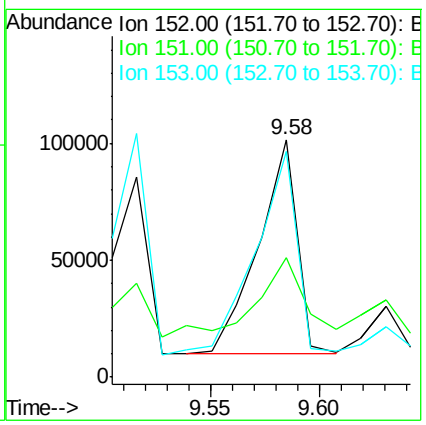


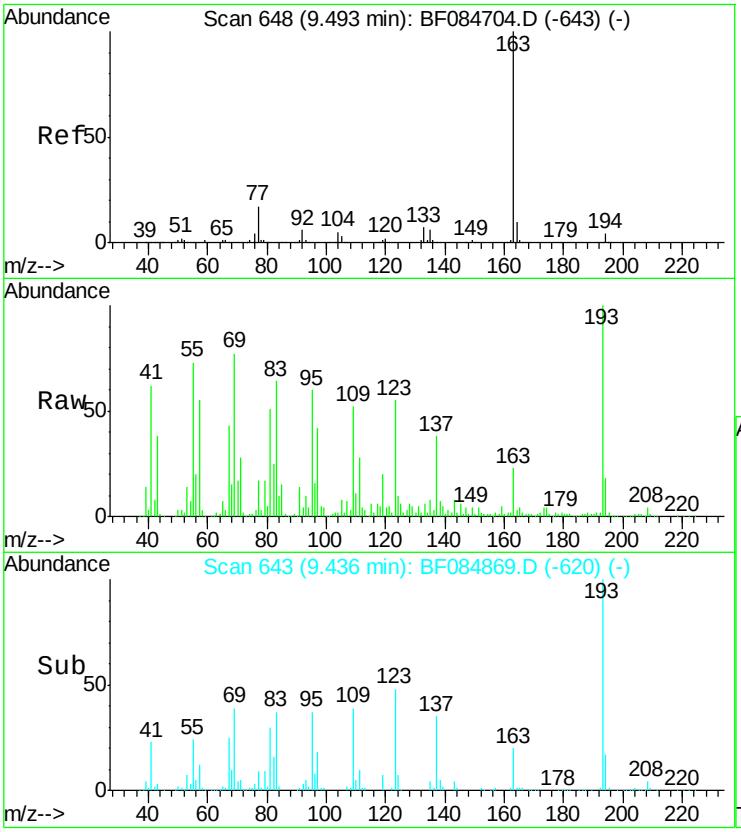


#48
Acenaphthylene
Concen: 5.47 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Tgt Ion:152 Resp: 113944

Ion	Ratio	Lower	Upper
152	100		
151	50.4	16.3	24.5#
153	95.3	10.4	15.6#



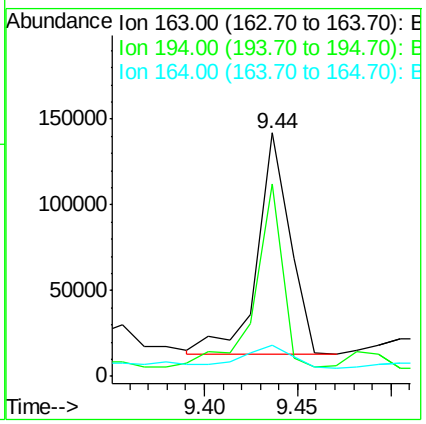


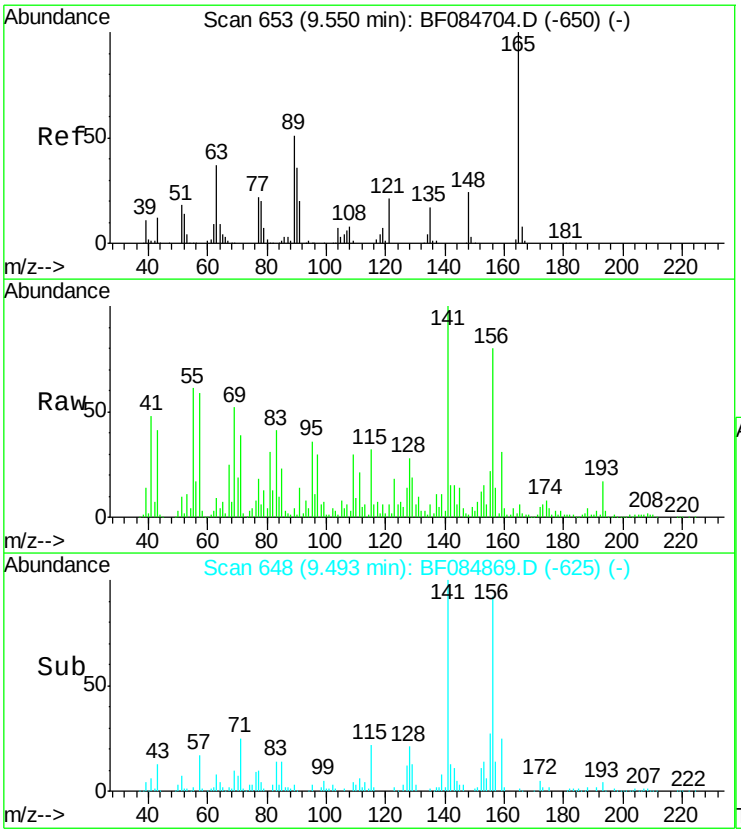
#49
Dimethylphthalate
Concen: 9.95 ng
RT: 9.44 min Scan# 643
Delta R.T. -0.03 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Instrument :
BNA_F
ClientSampleId :
SUP-B006(20-22)

Tgt Ion:163 Resp: 158152

Ion	Ratio	Lower	Upper
163	100		
194	78.9	8.0	12.0#
164	12.8	8.0	12.0#

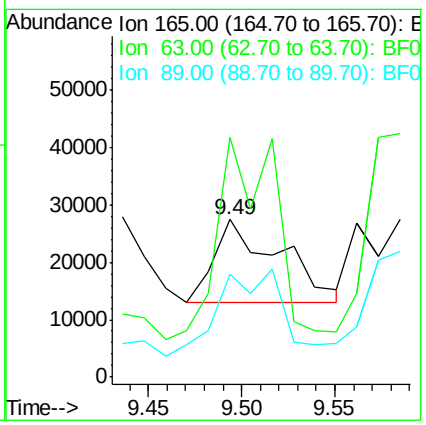


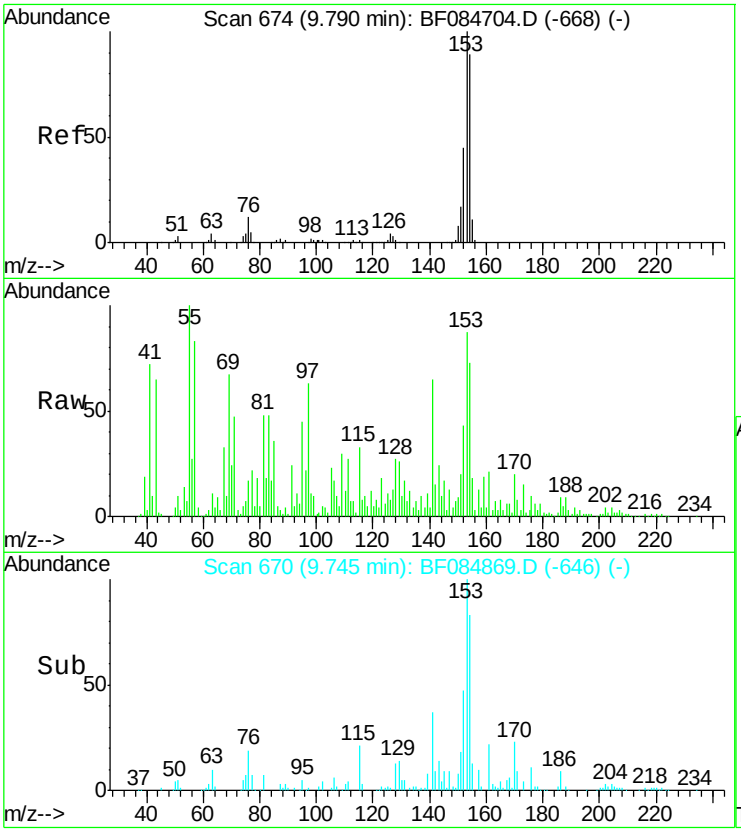


#50
2,6-Dinitrotoluene
Concen: 10.24 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.03 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Tgt Ion:165 Resp: 35565

Ion	Ratio	Lower	Upper
165	100		
63	152.2	28.8	43.2#
89	65.3	35.1	52.7#



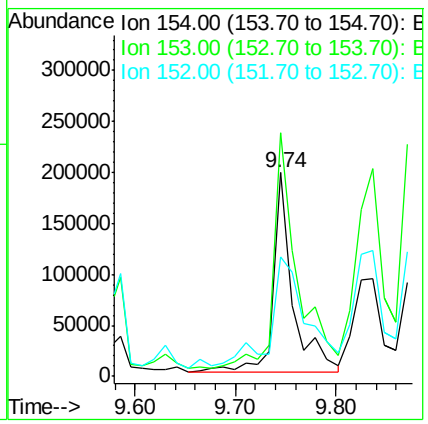


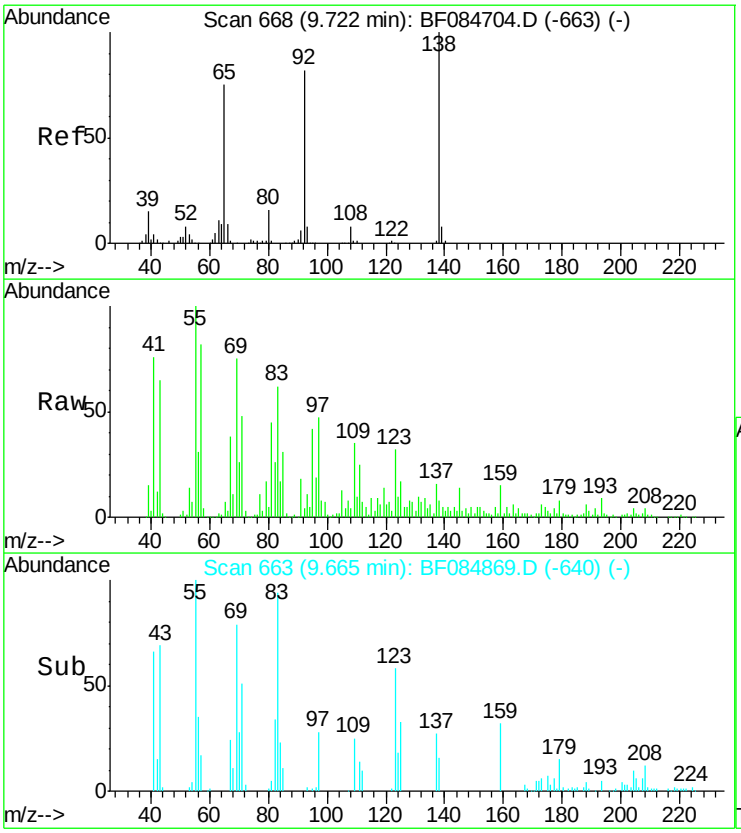
#51
Acenaphthene
Concen: 19.13 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.02 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Instrument :
BNA_F
ClientSampleId :
SUP-B006(20-22)

Tgt Ion:154 Resp: 259330

Ion	Ratio	Lower	Upper
154	100		
153	119.7	91.5	137.3
152	58.6	43.0	64.6

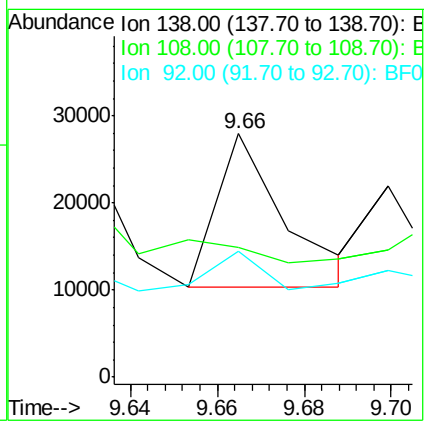


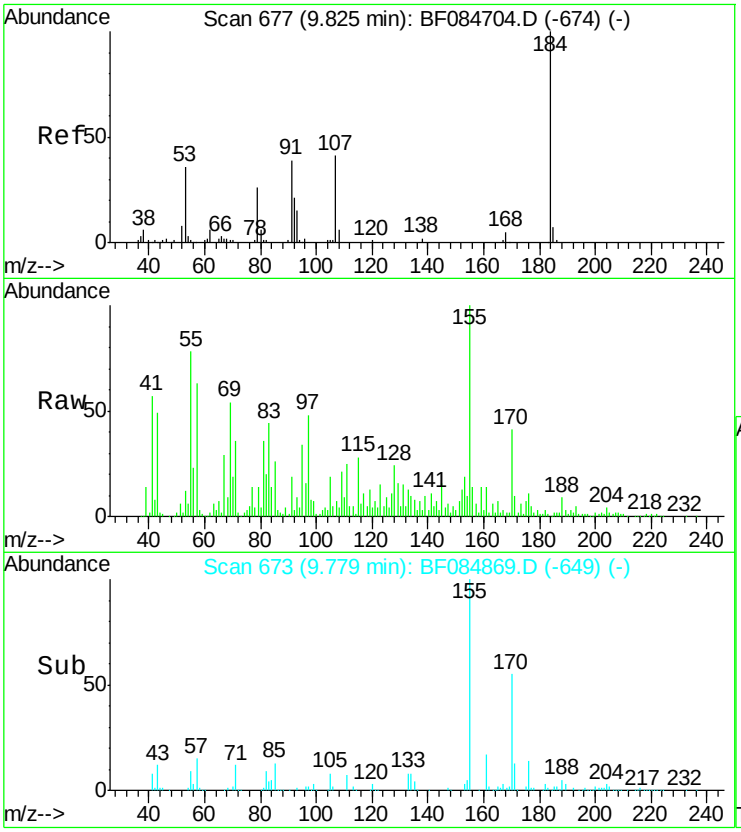


#52
3-Nitroaniline
Concen: 4.91 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.03 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Tgt Ion:138 Resp: 19171

Ion	Ratio	Lower	Upper
138	100		
108	53.2	10.5	15.7#
92	51.7	103.9	155.9#



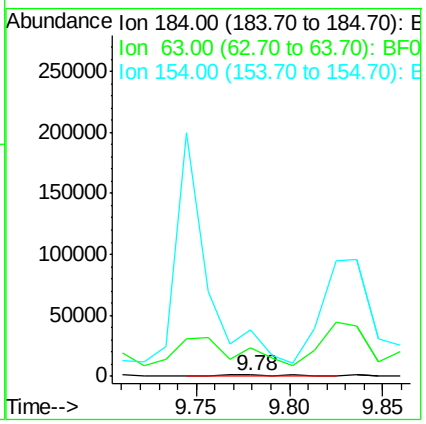


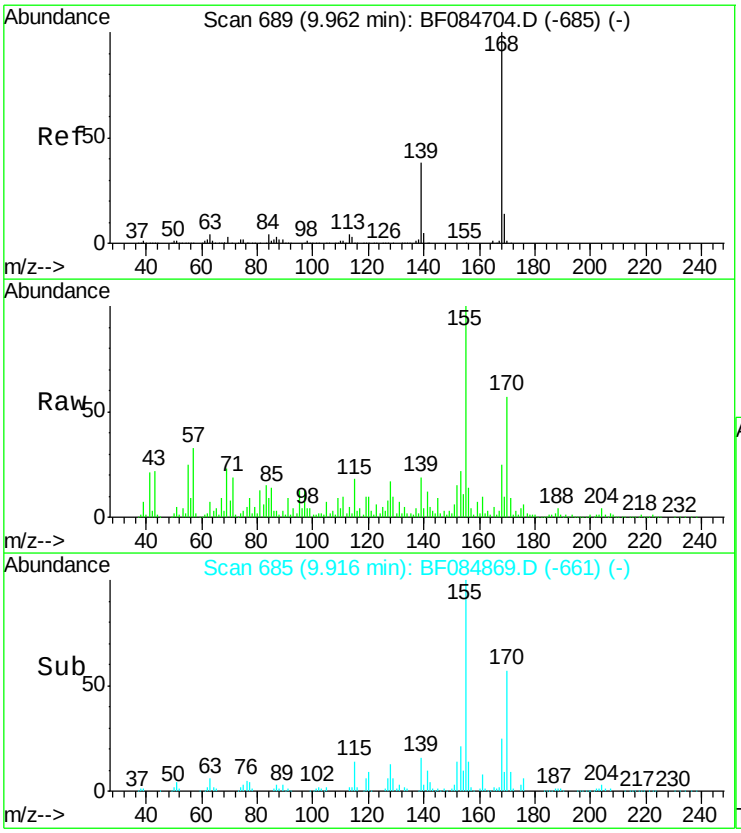
#53
2,4-Dinitrophenol
Concen: 6.81 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.02 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Instrument :
BNA_F
ClientSampleId :
SUP-B006(20-22)

Tgt Ion:184 Resp: 1747

Ion	Ratio	Lower	Upper
184	100		
63	2210.4	43.1	64.7#
154	3562.7	60.5	90.7#

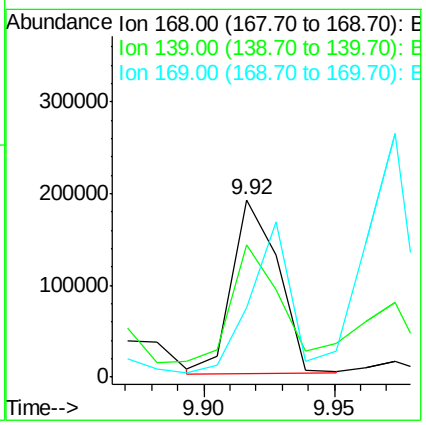


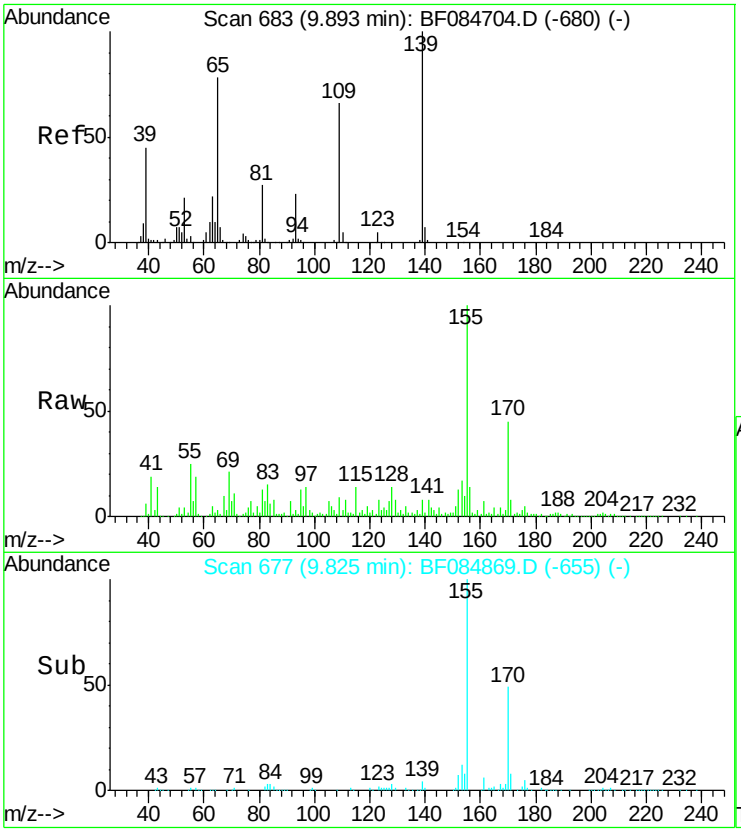


#54
Dibenzofuran
Concen: 14.18 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.02 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Tgt Ion:168 Resp: 235002

Ion	Ratio	Lower	Upper
168	100		
139	74.8	30.5	45.7#
169	39.4	10.4	15.6#



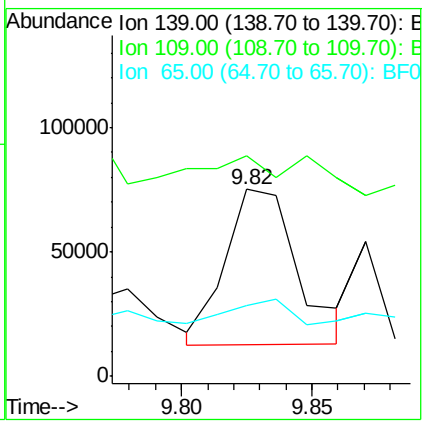


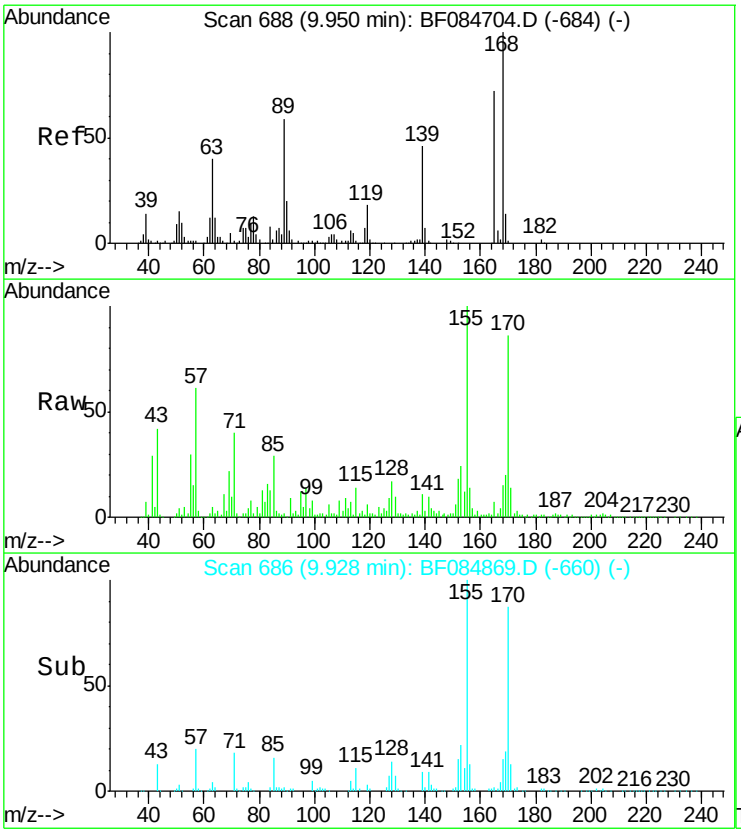
#55
4-Nitrophenol
Concen: 42.20 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.05 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Instrument :
BNA_F
ClientSampleId :
SUP-B006(20-22)

Tgt Ion:139 Resp: 121056

Ion	Ratio	Lower	Upper
139	100		
109	117.6	58.5	98.5#
65	38.0	57.6	97.6#

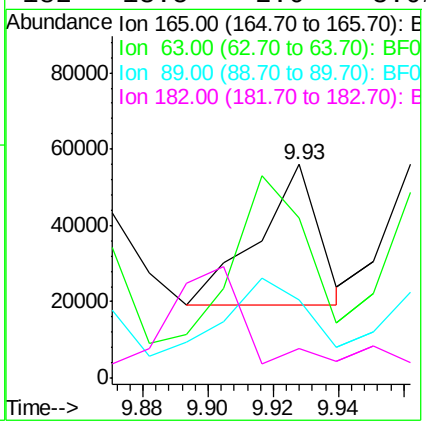


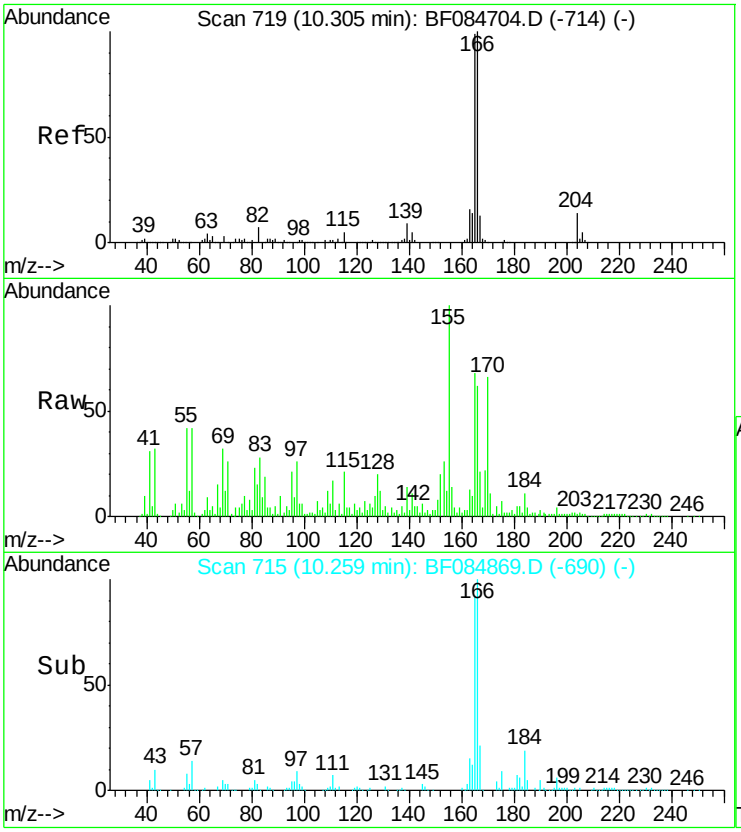


#56
2,4-Dinitrotoluene
Concen: 10.84 ng
RT: 9.93 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Tgt Ion:165 Resp: 48019

Ion	Ratio	Lower	Upper
165	100		
63	75.0	36.7	55.1#
89	36.6	61.9	92.9#
182	13.5	2.0	3.0#



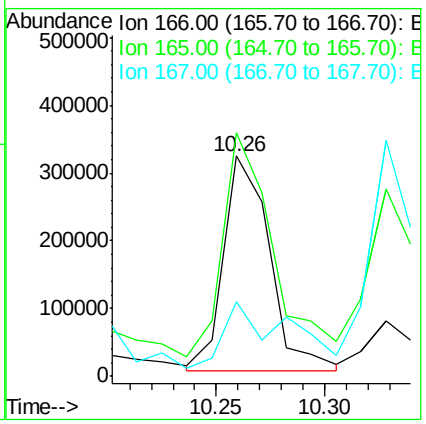


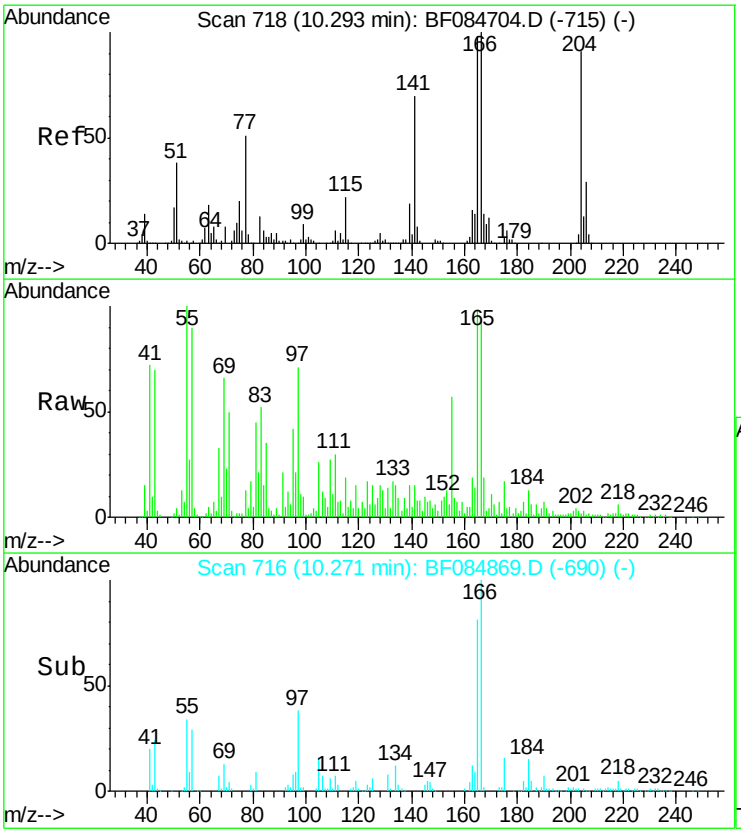
#57
Fluorene
Concen: 33.63 ng
RT: 10.26 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Instrument :
BNA_F
ClientSampleId :
SUP-B006(20-22)

Tgt Ion:166 Resp: 465238

Ion	Ratio	Lower	Upper
166	100		
165	110.4	79.1	118.7
167	33.9	10.4	15.6#

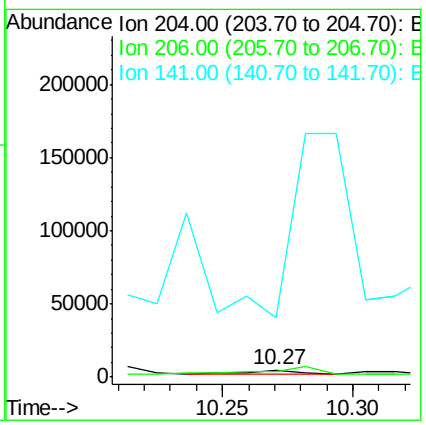


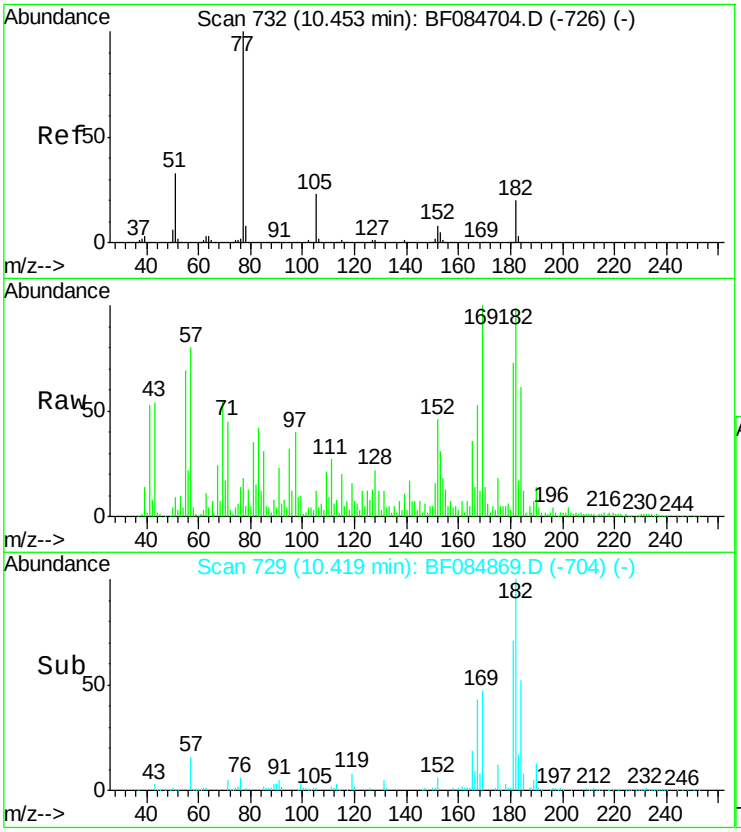


#60
4-Chlorophenyl-phenylether
Concen: Below Cal
RT: 10.27 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Tgt Ion:204 Resp: 4131

Ion	Ratio	Lower	Upper
204	100		
206	75.9	25.7	38.5#
141	817.1	55.1	82.7#



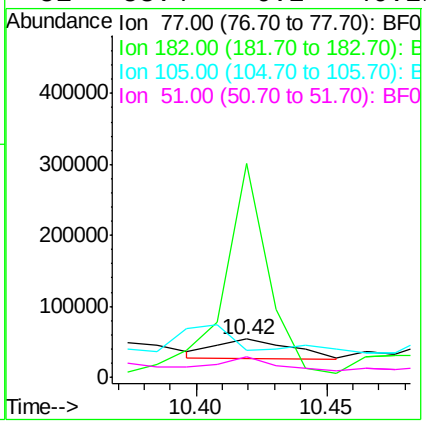


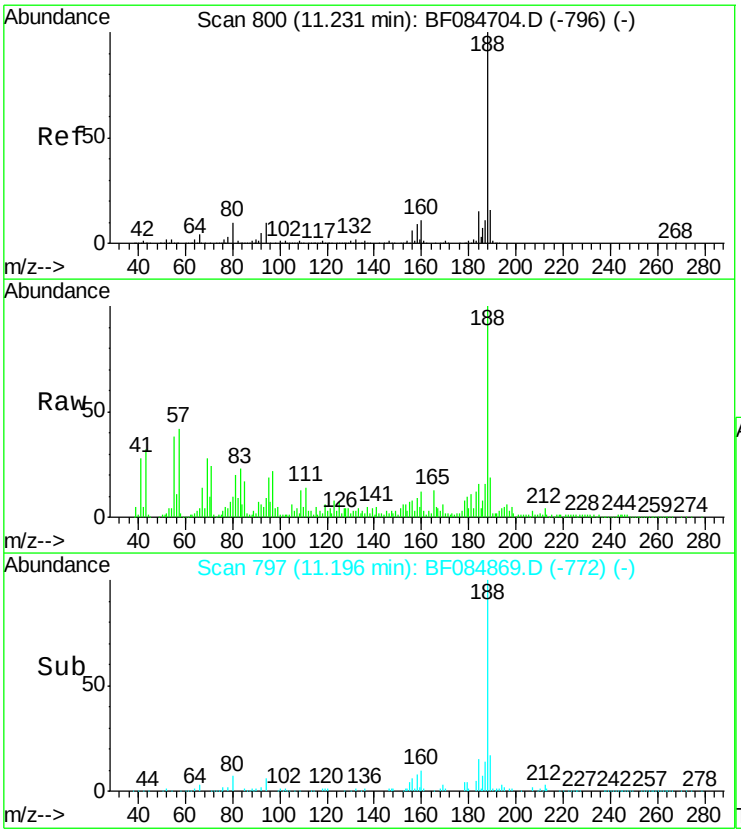
#62
Azobenzene
Concen: 3.81 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Instrument :
BNA_F
ClientSampleId :
SUP-B006(20-22)

Tgt Ion: 77 Resp: 56880

Ion	Ratio	Lower	Upper
77	100		
182	558.5	8.3	48.3#
105	69.1	4.6	44.6#
51	53.4	6.2	46.2#

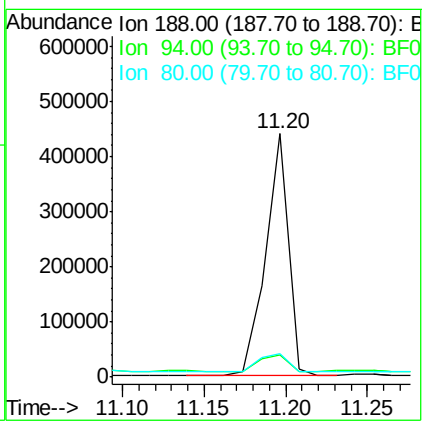


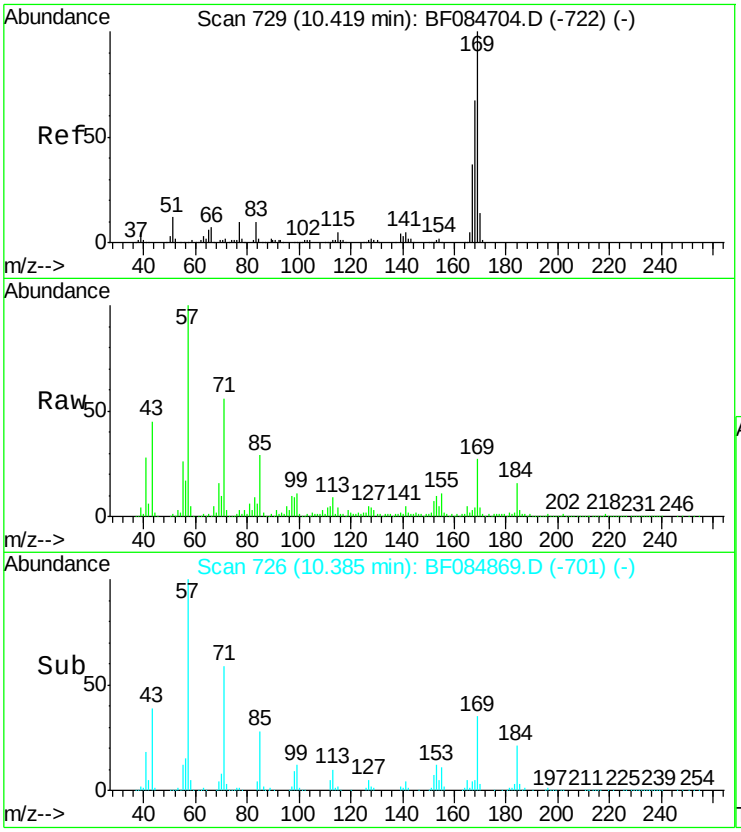


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Tgt Ion:188 Resp: 427454

Ion	Ratio	Lower	Upper
188	100		
94	9.0	9.0	13.4
80	9.5	9.6	14.4#



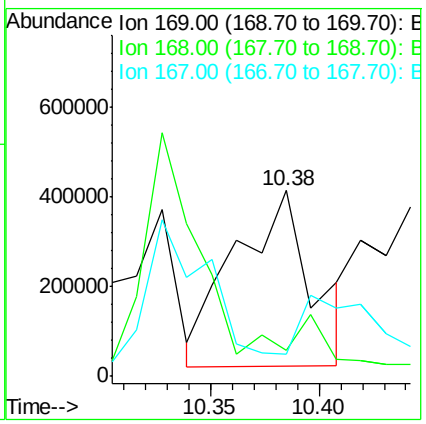


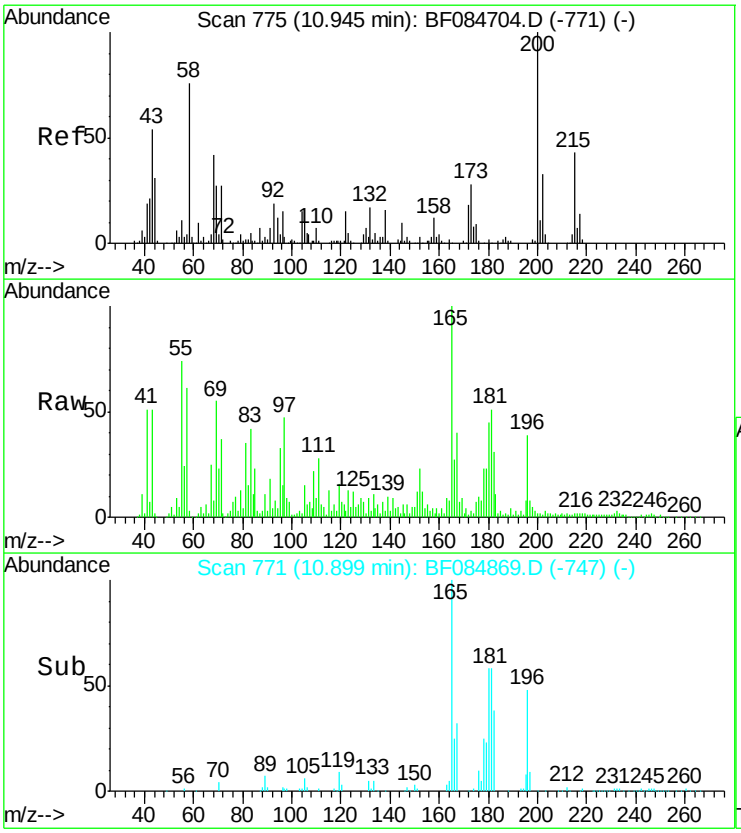
#65
n-Nitrosodiphenylamine
Concen: 71.67 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Instrument :
BNA_F
ClientSampleId :
SUP-B006(20-22)

Tgt Ion:169 Resp: 972778

Ion	Ratio	Lower	Upper
169	100		
168	13.8	55.1	82.7#
167	12.0	30.0	45.0#

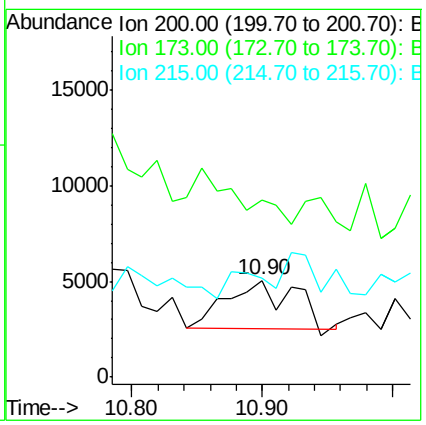


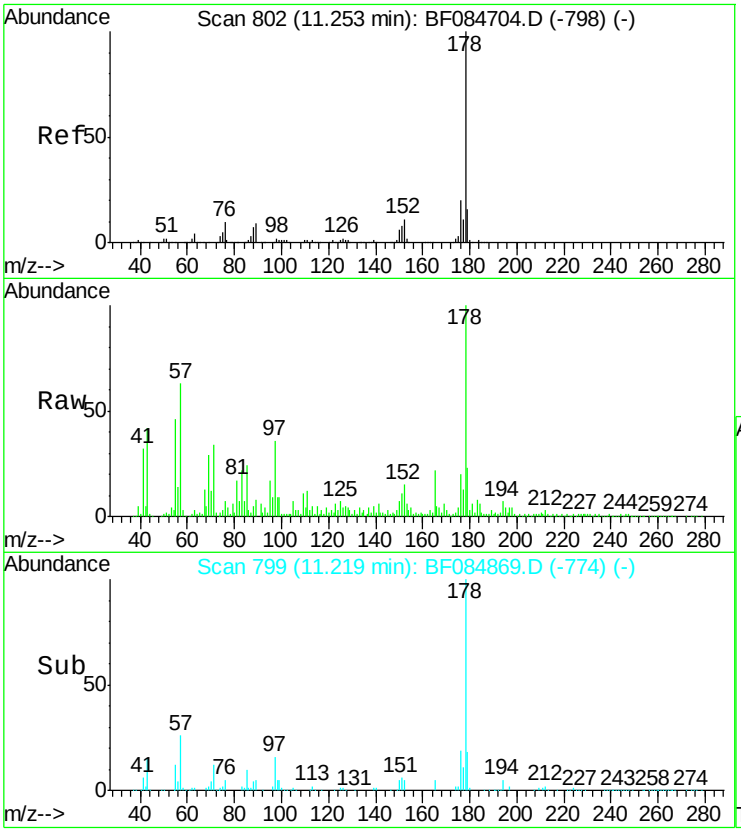


#68
Atrazine
Concen: 2.09 ng
RT: 10.90 min Scan# 771
Delta R.T. -0.02 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Tgt Ion:200 Resp: 8945

Ion	Ratio	Lower	Upper
200	100		
173	183.7	9.5	49.5#
215	102.3	23.8	63.8#



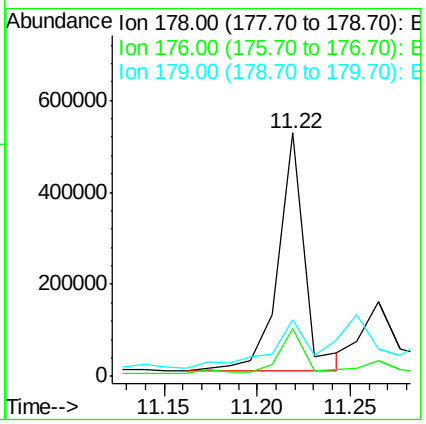


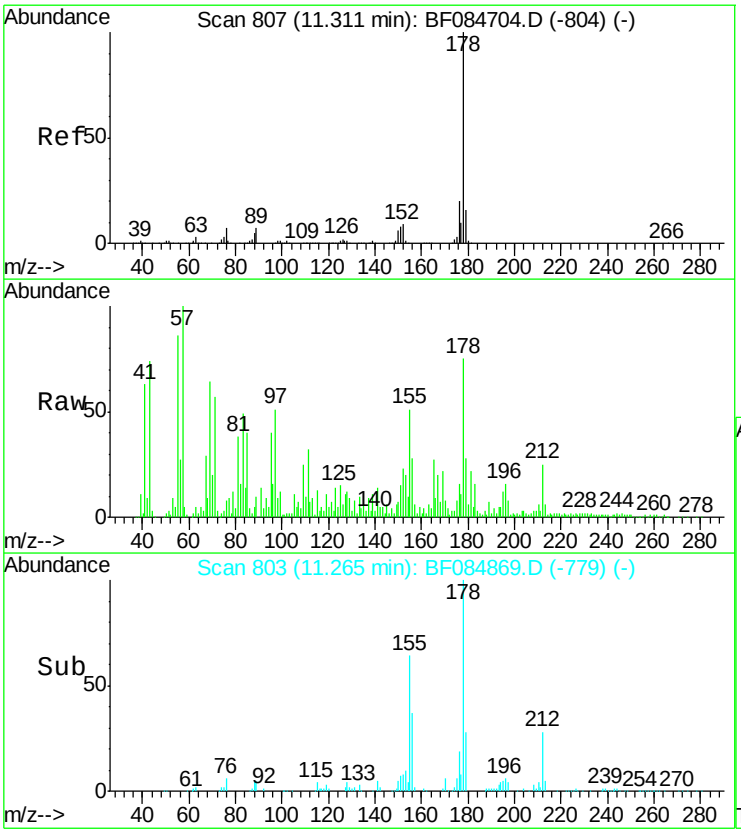
#70
Phenanthrene
Concen: 21.67 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Instrument :
BNA_F
ClientSampleId :
SUP-B006(20-22)

Tgt Ion:178 Resp: 513647

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.3	22.9
179	23.2	12.0	18.0#

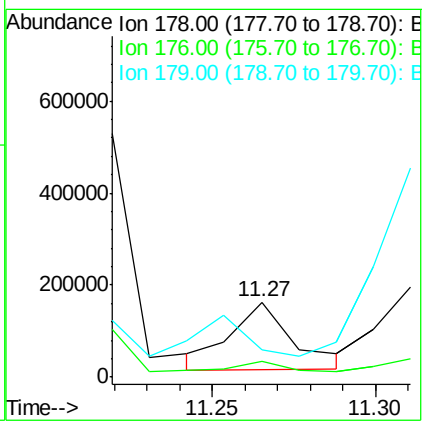


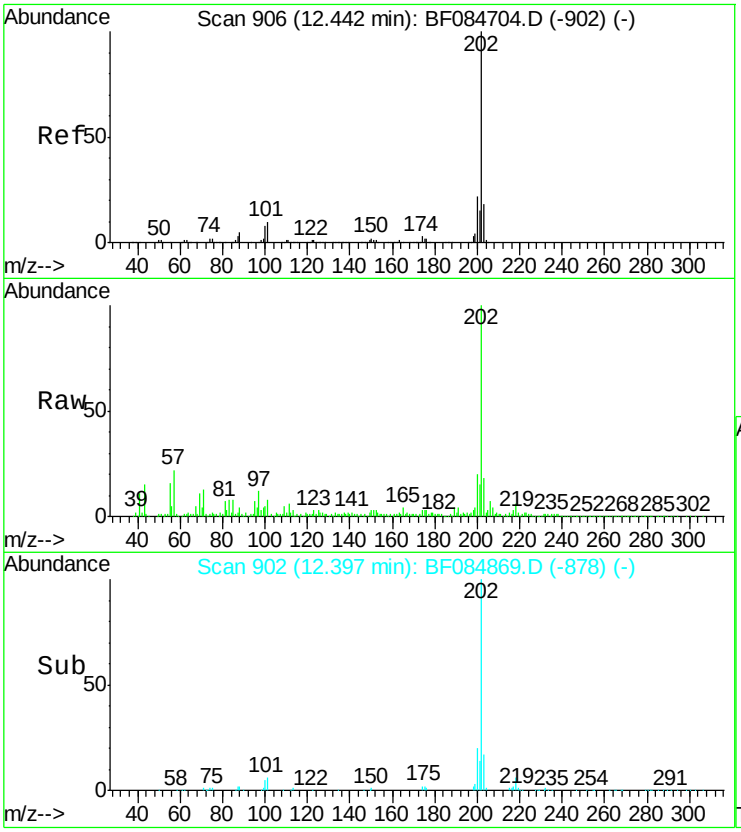


#71
Anthracene
Concen: 8.01 ng
RT: 11.27 min Scan# 803
Delta R.T. -0.02 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Tgt Ion:178 Resp: 191346

Ion	Ratio	Lower	Upper
178	100		
176	21.6	15.4	23.0
179	36.8	12.5	18.7#



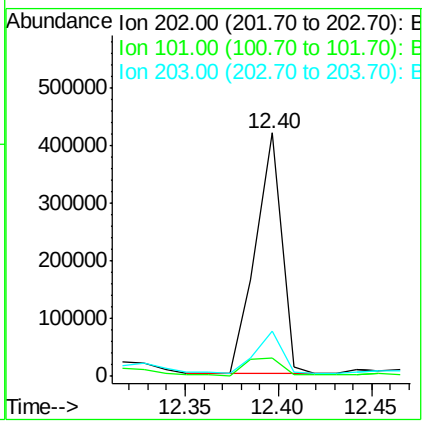


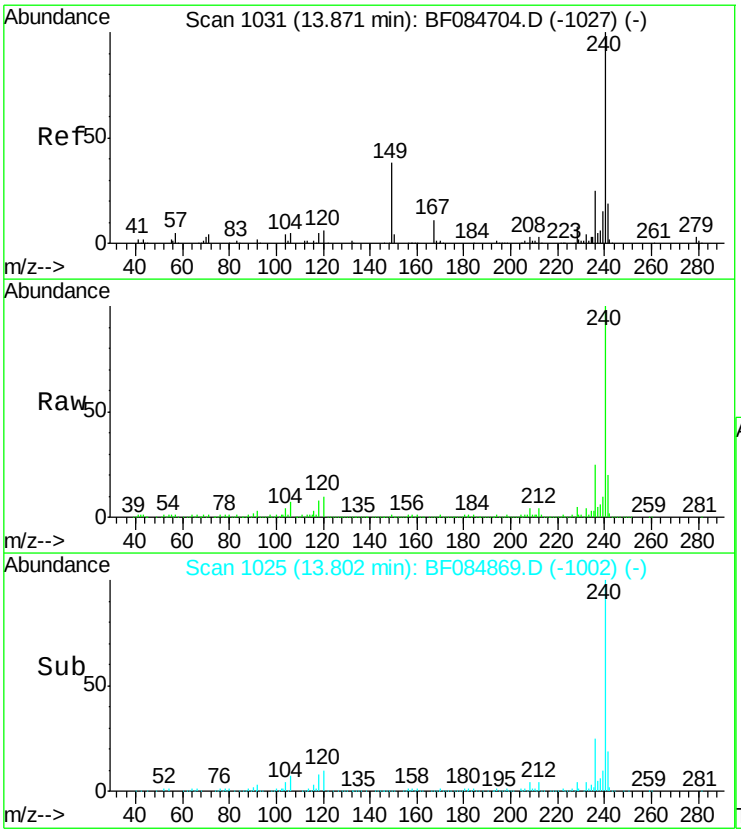
#74
Fluoranthene
Concen: 17.06 ng
RT: 12.40 min Scan# 902
Delta R.T. -0.02 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Instrument :
BNA_F
ClientSampleId :
SUP-B006(20-22)

Tgt Ion:202 Resp: 409258

Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	32.8
203	18.3	0.0	37.9

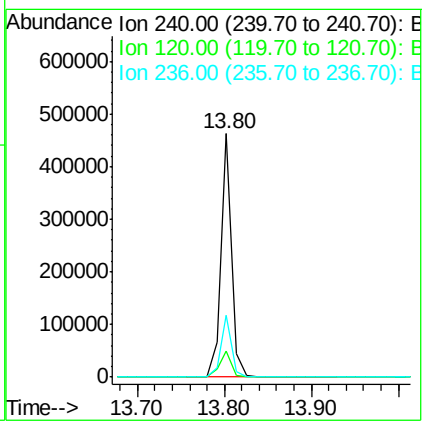


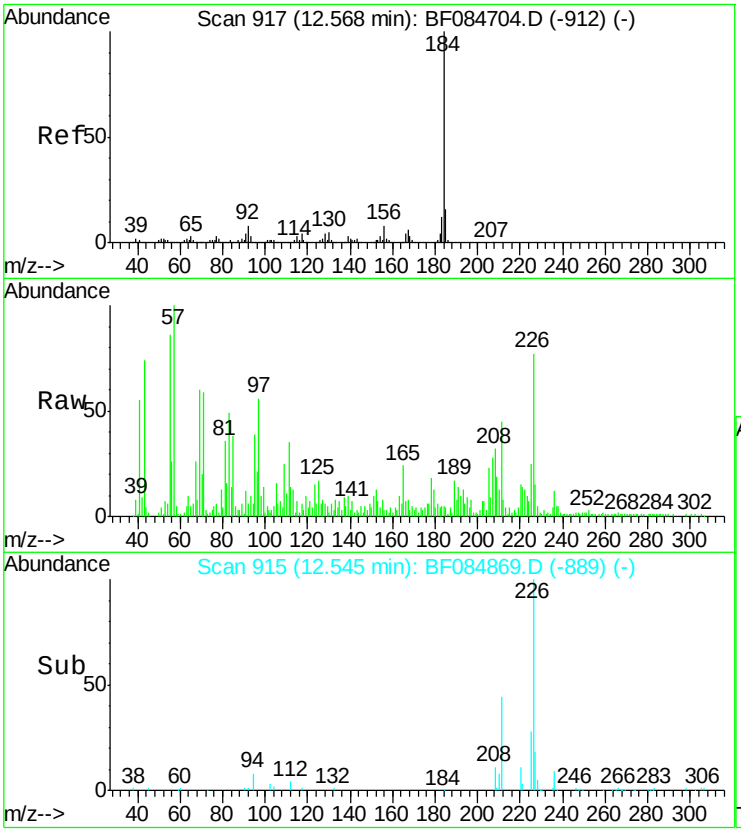


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.80 min Scan# 1025
Delta R.T. -0.03 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Tgt Ion:240 Resp: 402083

Ion	Ratio	Lower	Upper
240	100		
120	10.4	9.5	14.3
236	25.2	20.6	31.0



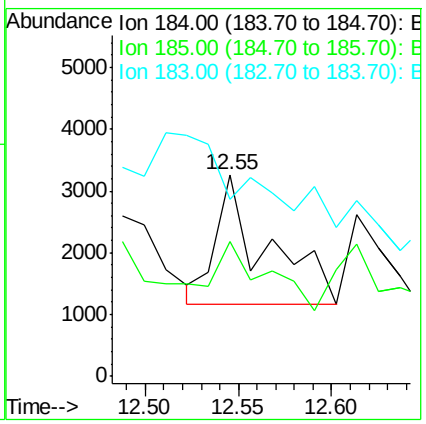


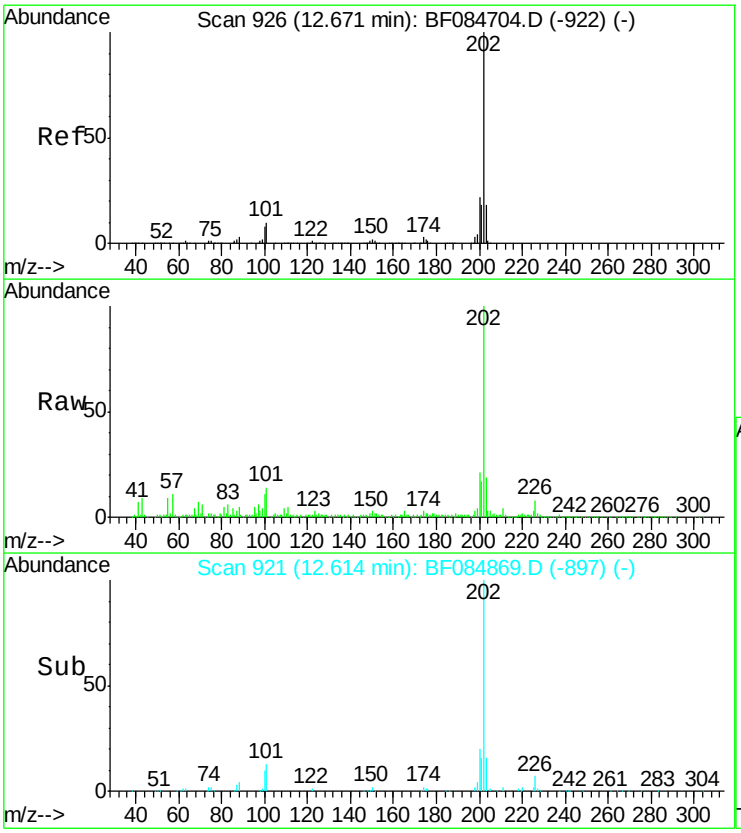
#76
Benzidine
Concen: 7.08 ng
RT: 12.55 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Instrument :
BNA_F
ClientSampleId :
SUP-B006(20-22)

Tgt Ion:184 Resp: 3950

Ion	Ratio	Lower	Upper
184	100		
185	67.1	12.2	18.2#
183	87.7	9.8	14.8#

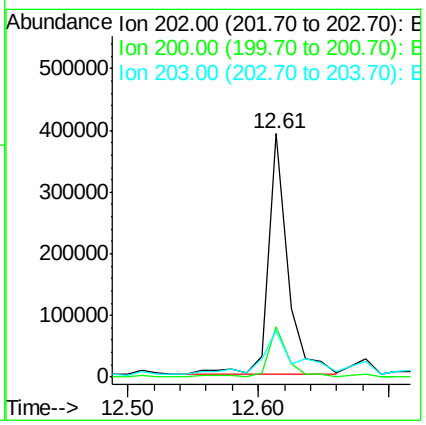


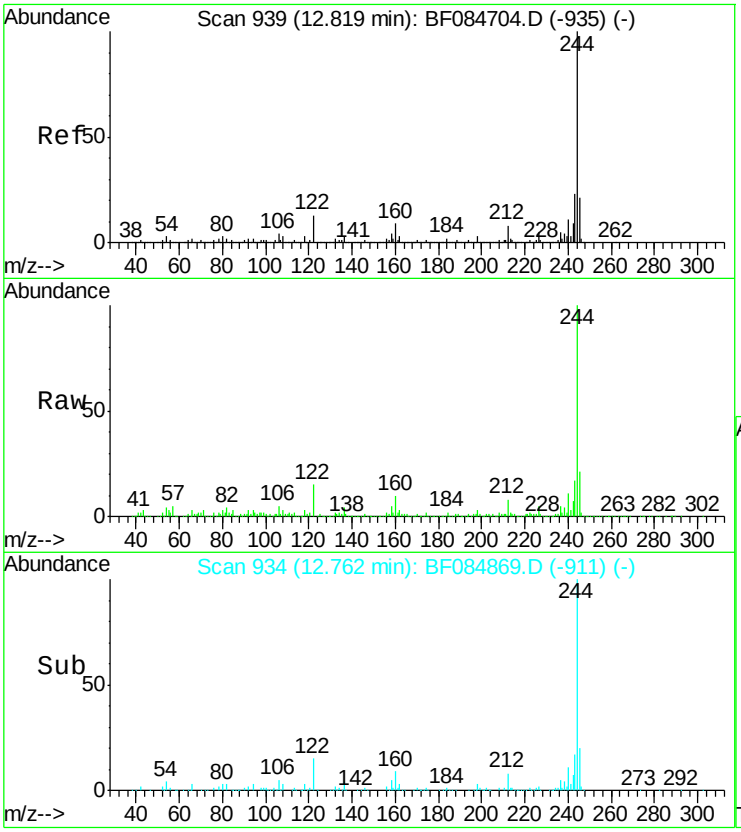


#77
Pyrene
Concen: 13.20 ng
RT: 12.61 min Scan# 921
Delta R.T. -0.02 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Tgt Ion:202 Resp: 406395

Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.2	25.8
203	19.3	14.3	21.5



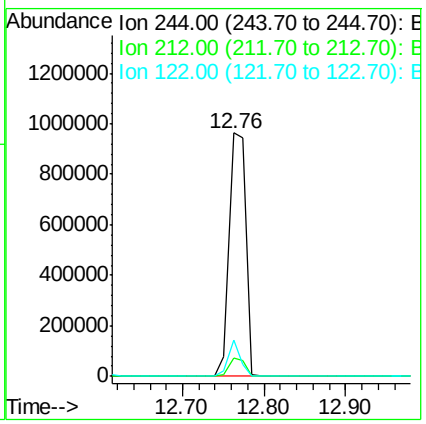


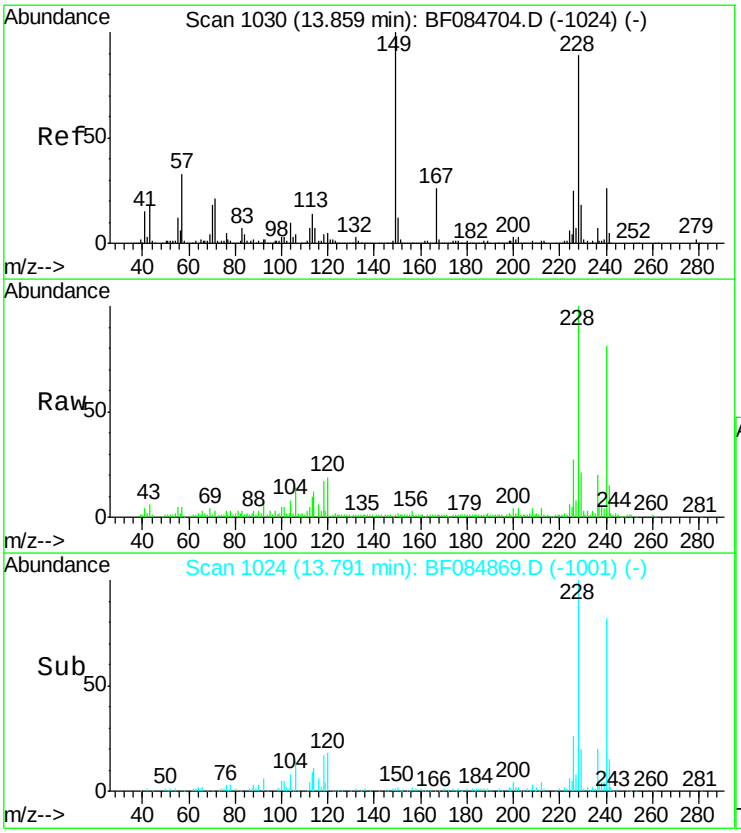
#78
Terphenyl-d14
Concen: 77.49 ng
RT: 12.76 min Scan# 934
Delta R.T. -0.03 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Instrument :
BNA_F
ClientSampleId :
SUP-B006(20-22)

Tgt Ion:244 Resp: 1374981

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.7	8.5
122	15.1	7.4	11.0#

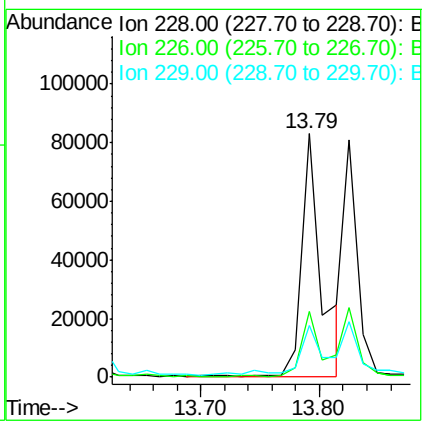


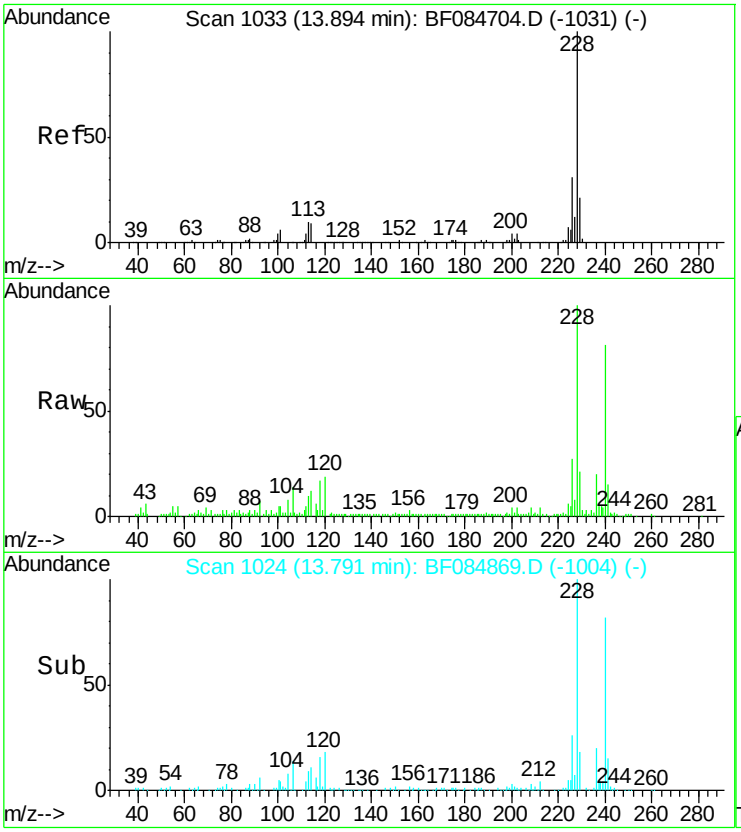


#80
Benzo(a)anthracene
Concen: 3.79 ng
RT: 13.79 min Scan# 1024
Delta R.T. -0.03 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Tgt Ion:228 Resp: 94653

Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.8	32.6
229	21.2	15.8	23.8



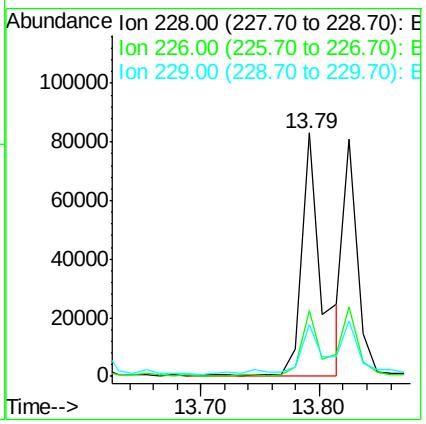


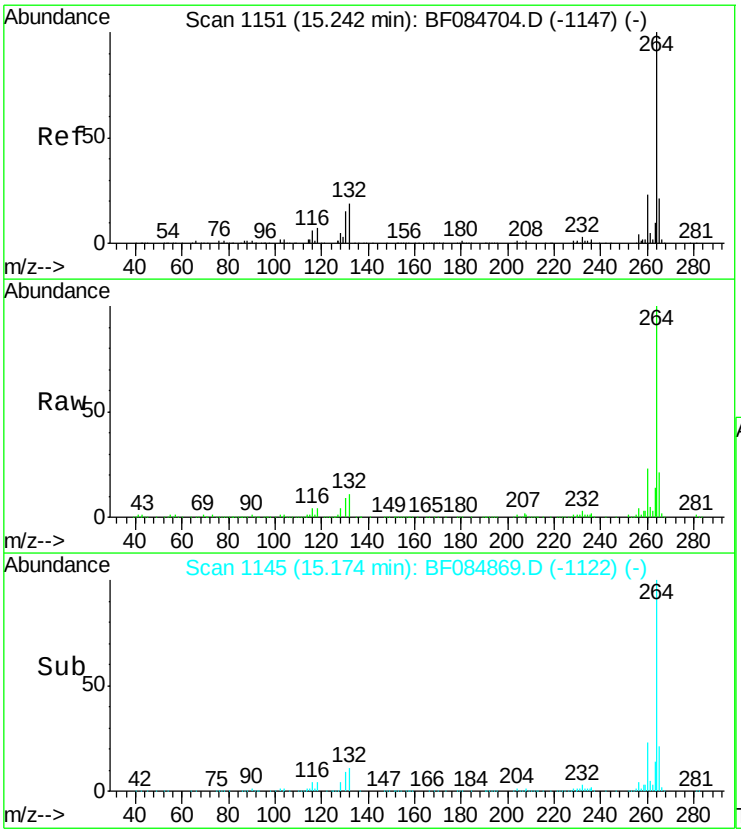
#82
Chrysene
Concen: 3.91 ng
RT: 13.79 min Scan# 1024
Delta R.T. -0.07 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Instrument :
BNA_F
ClientSampleId :
SUP-B006(20-22)

Tgt Ion:228 Resp: 94653

Ion	Ratio	Lower	Upper
228	100		
226	26.8	24.3	36.5
229	21.2	16.1	24.1

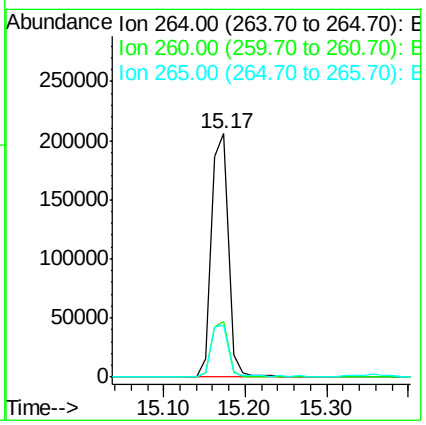


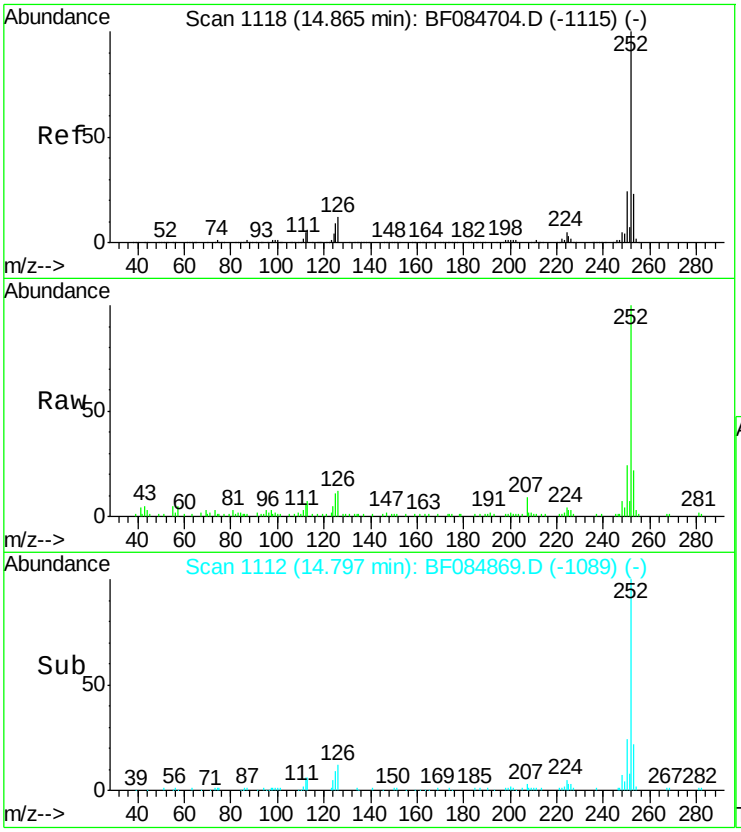


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.17 min Scan# 1145
Delta R.T. -0.03 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Tgt Ion:264 Resp: 300396

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.4	29.2
265	21.2	17.8	26.6



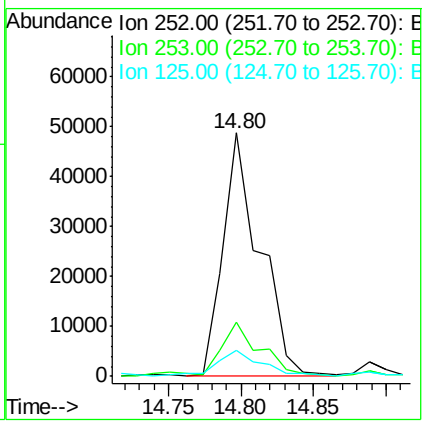


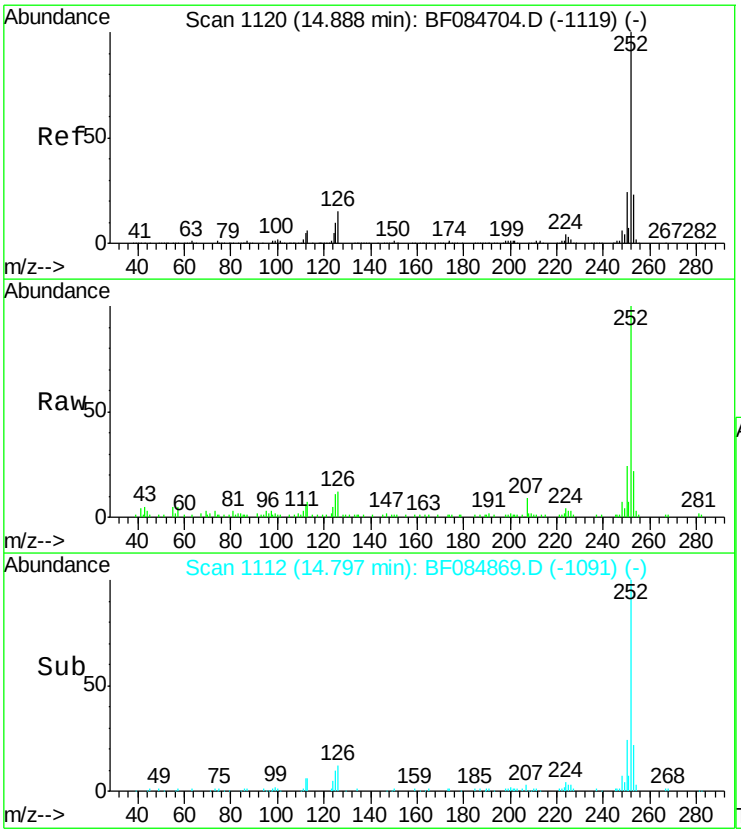
#87
Benzo(b)fluoranthene
Concen: 4.25 ng
RT: 14.80 min Scan# 1112
Delta R.T. -0.03 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Instrument :
BNA_F
ClientSampleId :
SUP-B006(20-22)

Tgt Ion:252 Resp: 85776

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	10.8	6.5	9.7#





#88
Benzo(k)fluoranthene
Concen: 5.14 ng
RT: 14.80 min Scan# 1112
Delta R.T. -0.06 min
Lab File: BF084869.D
Acq: 5 Feb 2016 19:38

Tgt Ion:252 Resp: 85776

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	10.8	9.0	13.6