Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040616\
Data File : BF086121.D
Acq On : 7 Apr 2016 2:16
Operator : UM/SJ
Sample : H2166-02RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-OFL4-AND-L5

Quant Time: Apr 07 03:45:19 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	87928	20.00	ng		-0.02
21) Naphthalene-d8	8.03	136	265422	20.00	ng		-0.03
38) Acenaphthene-d10	9.79	164	109513	20.00	ng		-0.02
63) Phenanthrene-d10	11.28	188	205498	20.00	ng		-0.02
75) Chrysene-d12	13.91	240	224103	20.00	ng		-0.02
86) Perylene-d12	15.30	264	156959	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	831752	161.69	ng		-0.02
7) Phenol-d6	6.40	99	952555	145.79	ng		-0.02
23) Nitrobenzene-d5	7.31	82	576936	128.19	ng		-0.03
41) 2,4,6-Tribromophenol	10.58	330	160656	156.30	ng		-0.02
44) 2-Fluorobiphenyl	9.12	172	788362	119.69	ng		-0.02
78) Terphenyl-d14	12.85	244	783095	82.14	ng		-0.02
Target Compounds							Qvalue
9) Benzaldehyde	6.52	77	17988	5.12	ng		93
15) Benzyl Alcohol	6.90	79	11452	2.71	ng	#	48
18) Hexachloroethane	7.24	117	8124	3.30	ng	#	1
22) Acetophenone	7.14	105	26748	4.29	ng	#	42
25) Isophorone	7.55	82	23632	2.66	ng	#	1
31) Naphthalene	8.05	128	45126	3.38	ng	#	65
35) Caprolactam	8.46	113	55728	49.11	ng	#	72
36) 4-Chloro-3-methylphenol	8.56	107	13259	3.30	ng	#	28
37) 2-Methylnaphthalene	8.75	142	187706	21.52	ng		99
42) 2,4,6-Trichlorophenol	9.02	196	4294	2.03	ng	#	13
43) 2,4,5-Trichlorophenol	9.02	196	4294	2.00	ng	#	1
45) 1,1'-Biphenyl	9.21	154	61318	6.49	ng		93
47) 2-Nitroaniline	9.38	65	4286	2.14	ng	#	45
48) Acenaphthylene	9.65	152	32513	2.97	ng	#	1
49) Dimethylphthalate	9.50	163	70672	8.71	ng	#	2
50) 2,6-Dinitrotoluene	9.56	165	18022	10.49	ng	#	73
51) Acenaphthene	9.82	154	26411	4.05	ng	#	64
52) 3-Nitroaniline	9.73	138	18536	8.96	ng	#	16
53) 2,4-Dinitrophenol	9.73	184	911	3.43	ng	#	1
54) Dibenzofuran	10.00	168	49385	5.73	ng	#	3
55) 4-Nitrophenol	9.89	139	29901	24.51	ng	#	25
56) 2,4-Dinitrotoluene	10.00	165	26624	12.27	ng	#	65
57) Fluorene	10.34	166	51997	7.07	ng	#	86
61) 4-Nitroaniline	10.19	138	11223	5.51	ng		90
65) n-Nitrosodiphenylamine	10.45	169	140337	21.84	ng	#	44
70) Phenanthrene	11.30	178	169823	15.15	ng		96
71) Anthracene	11.30	178	169823	14.46	ng		97
74) Fluoranthene	12.48	202	62957	5.40	ng		97
77) Pyrene	12.70	202	72355	4.58	ng		97
80) Benzo(a)anthracene	13.89	228	39590	3.00	ng		95
82) Chrysene	13.89	228	39590	3.11	ng		96
87) Benzo(b)fluoranthene	14.91	252	43311	4.39	ng	#	86
88) Benzo(k)fluoranthene	14.91	252	43311	4.95	ng	#	83
89) Benzo(a)pyrene	15.25	252	22029	2.52	ng	#	86

Quantitation Report (Not Reviewed)

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Data File : BF086121.D
Acq On : 7 Apr 2016 2:16
Operator : UM/SJ
Sample : H2166-02RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Quant Time: Apr 07 03:45:19 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040616\
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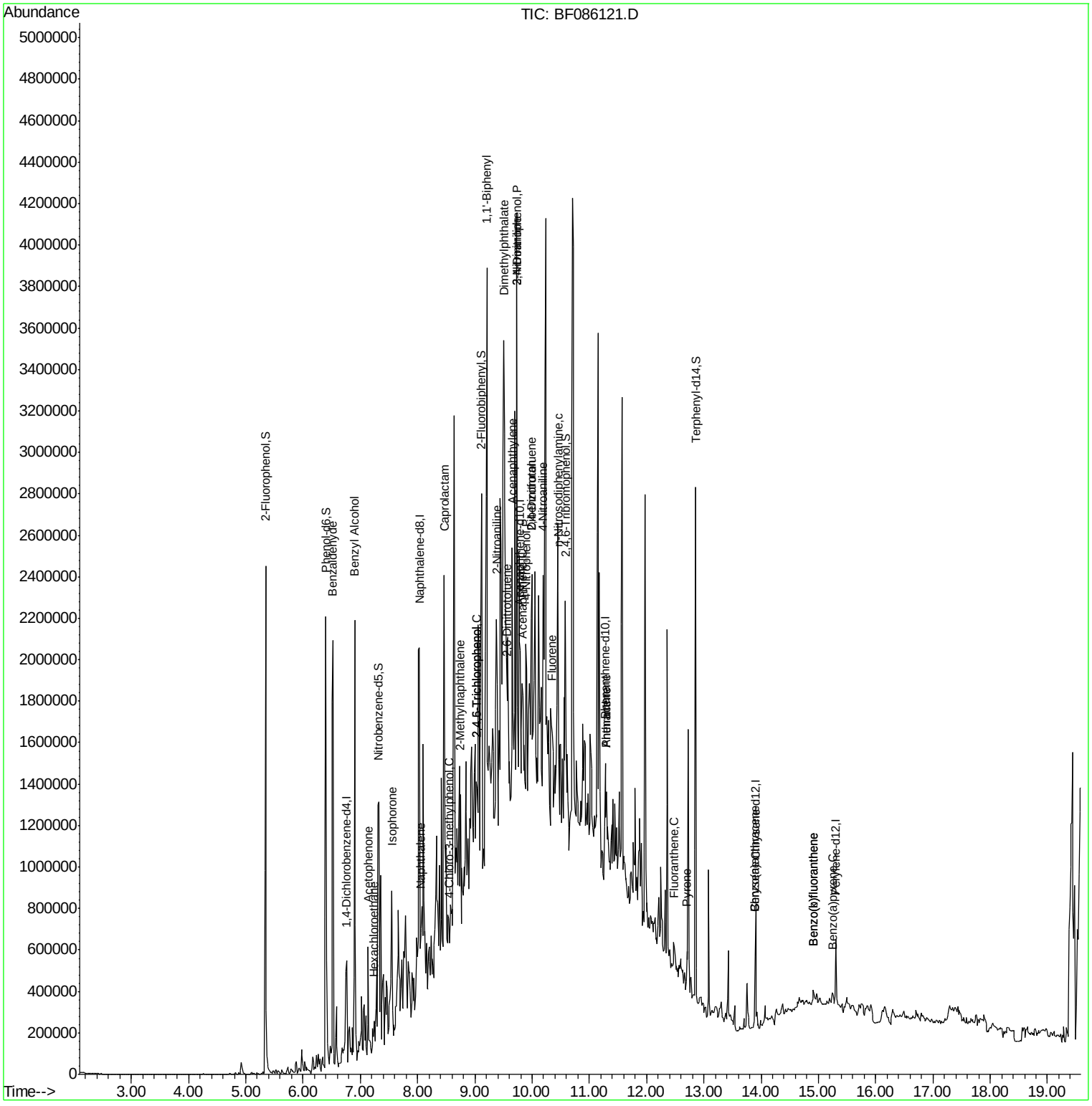
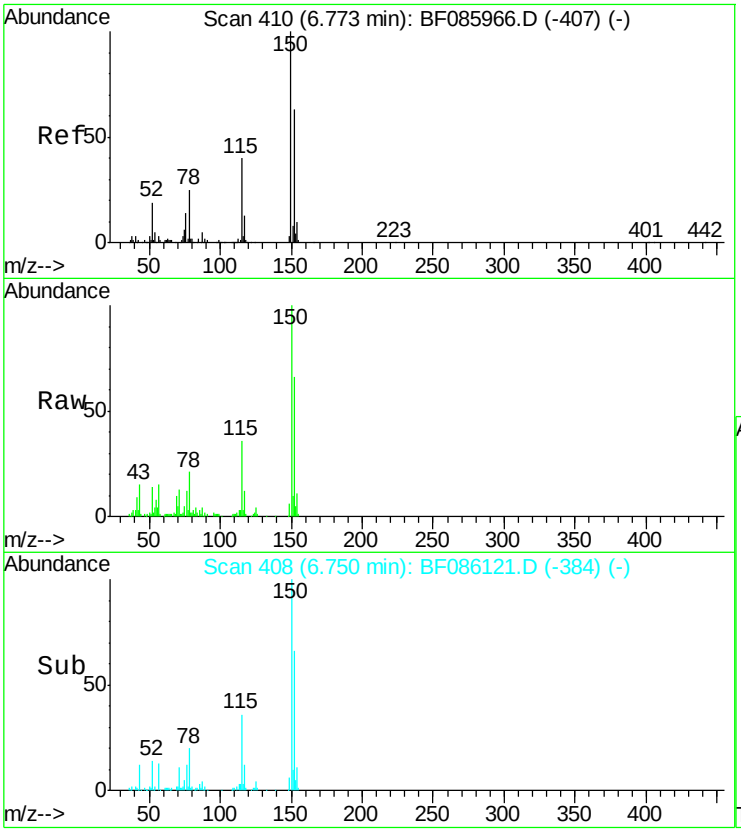


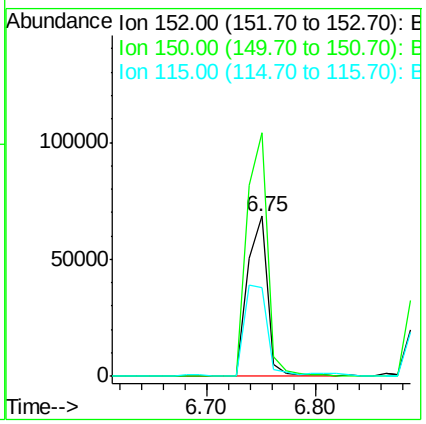


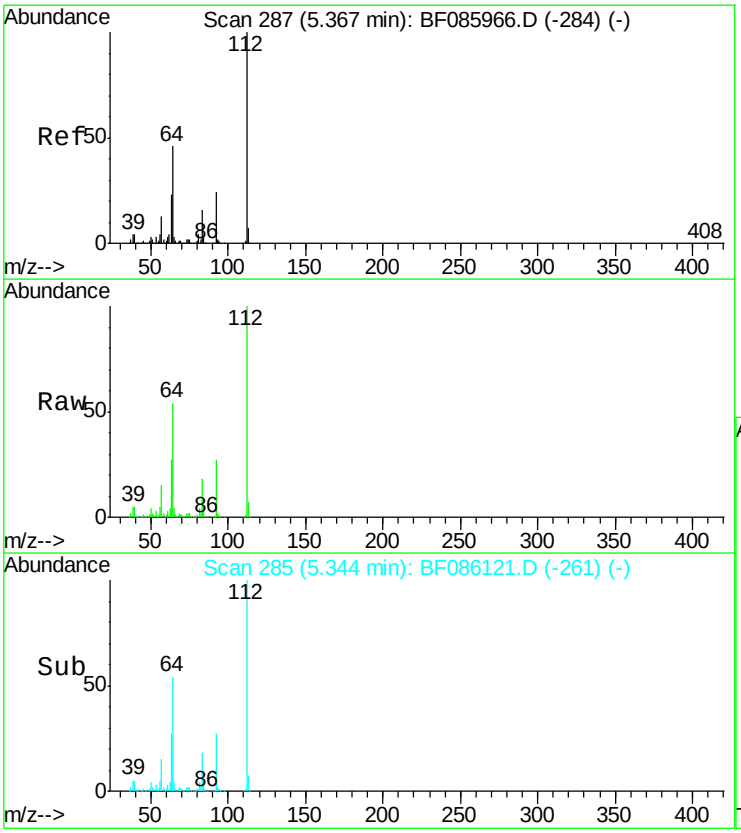
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.02 min
Lab File: BF086121.D
Acq: 7 Apr 2016 2:16

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:152 Resp: 87928

Ion	Ratio	Lower	Upper
152	100		
150	151.9	124.2	186.2
115	55.1	47.0	70.6

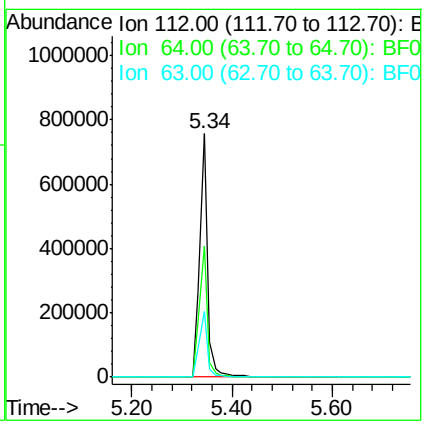


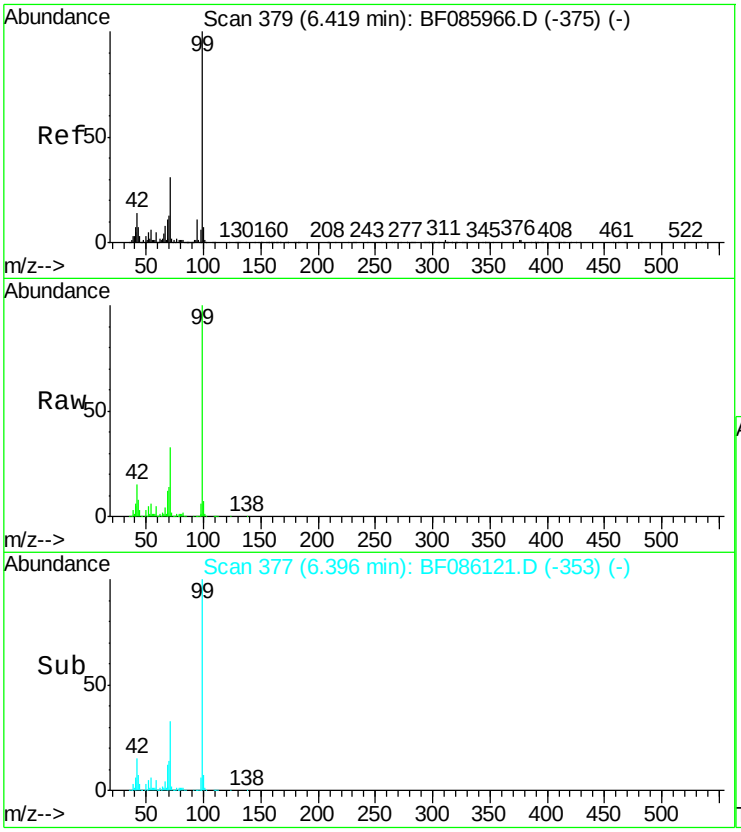


#5
2-Fluorophenol
Concen: 161.69 ng
RT: 5.34 min Scan# 285
Delta R.T. -0.02 min
Lab File: BF086121.D
Acq: 7 Apr 2016 2:16

Tgt Ion:112 Resp: 831752

Ion	Ratio	Lower	Upper
112	100		
64	53.6	39.9	59.9
63	26.9	20.2	30.2



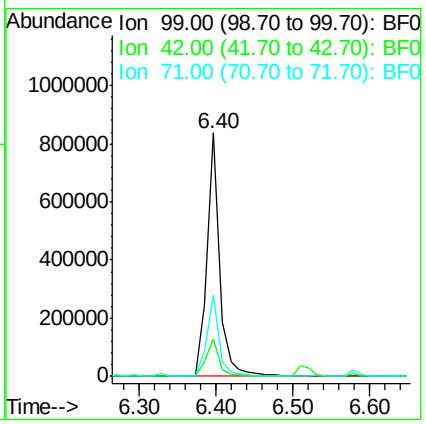


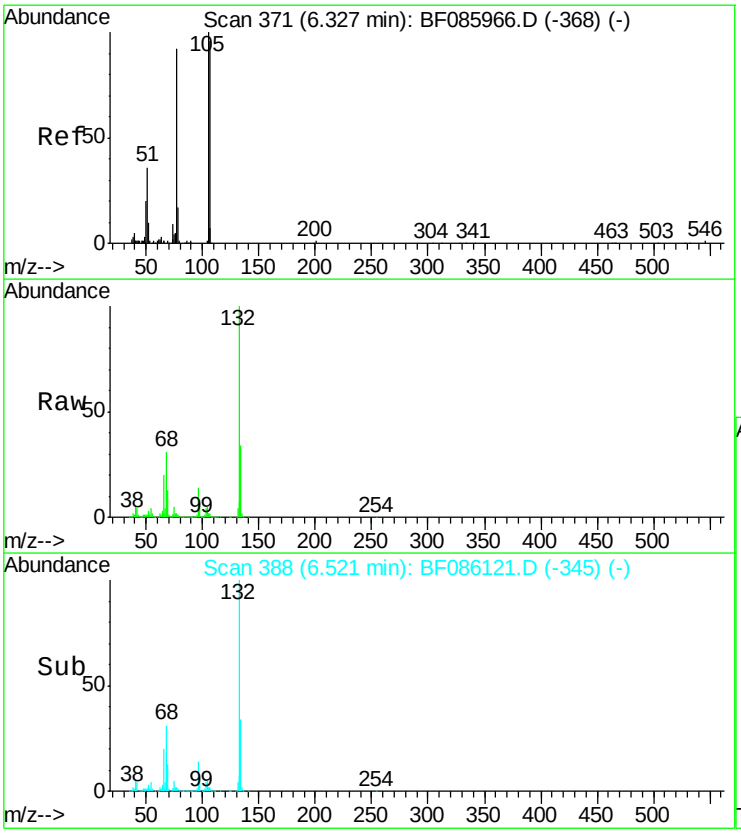
#7
Phenol-d6
Concen: 145.79 ng
RT: 6.40 min Scan# 377
Delta R.T. -0.02 min
Lab File: BF086121.D
Acq: 7 Apr 2016 2:16

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion: 99 Resp: 952555

Ion	Ratio	Lower	Upper
99	100		
42	15.2	11.1	16.7
71	33.2	24.9	37.3

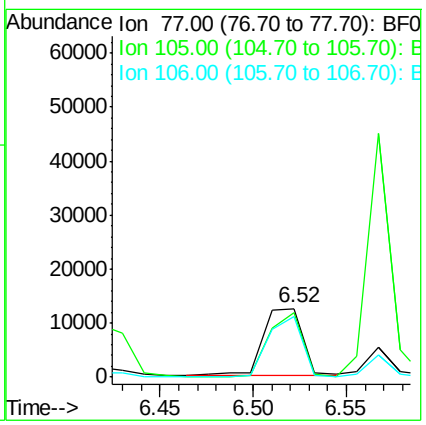


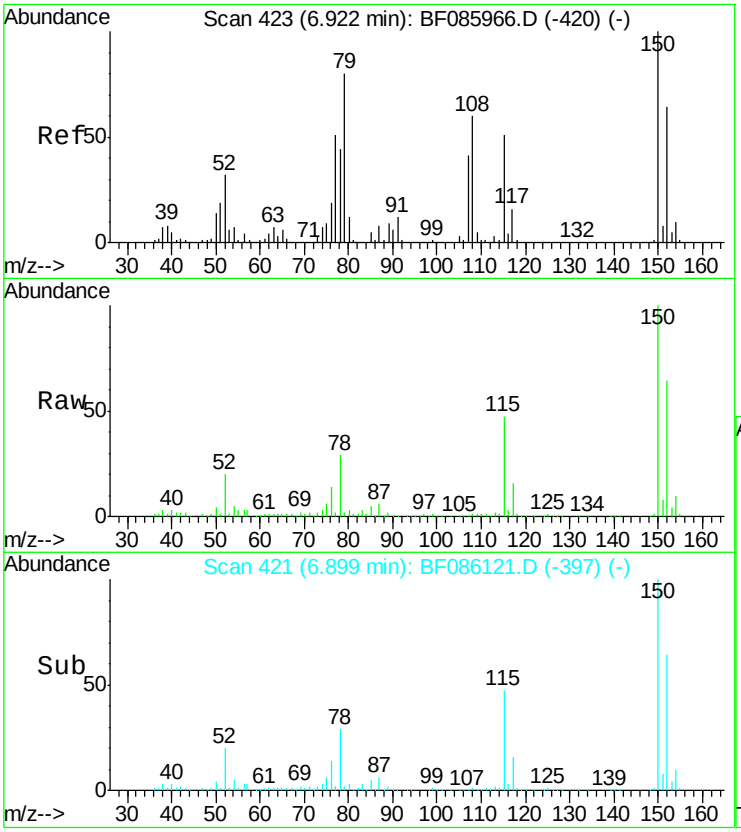


#9
Benzaldehyde
Concen: 5.12 ng
RT: 6.52 min Scan# 388
Delta R.T. 0.19 min
Lab File: BF086121.D
Acq: 7 Apr 2016 2:16

Tgt Ion: 77 Resp: 17988

Ion	Ratio	Lower	Upper
77	100		
105	93.2	80.1	120.1
106	87.8	75.0	115.0



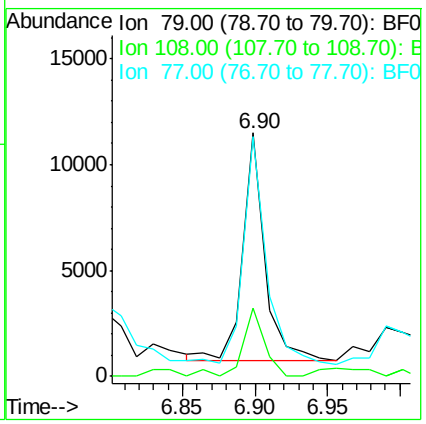


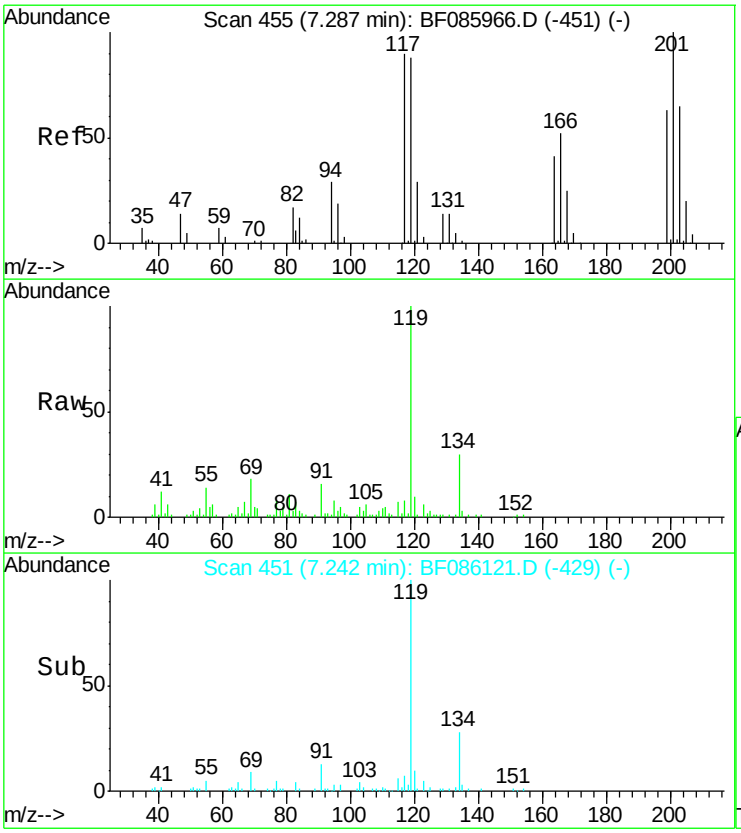
#15
Benzyl Alcohol
Concen: 2.71 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.02 min
Lab File: BF086121.D
Acq: 7 Apr 2016 2:16

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion: 79 Resp: 11452

Ion	Ratio	Lower	Upper
79	100		
108	28.3	61.8	92.6#
77	98.4	49.6	74.4#

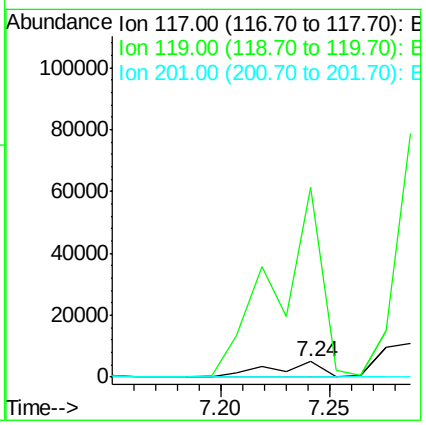


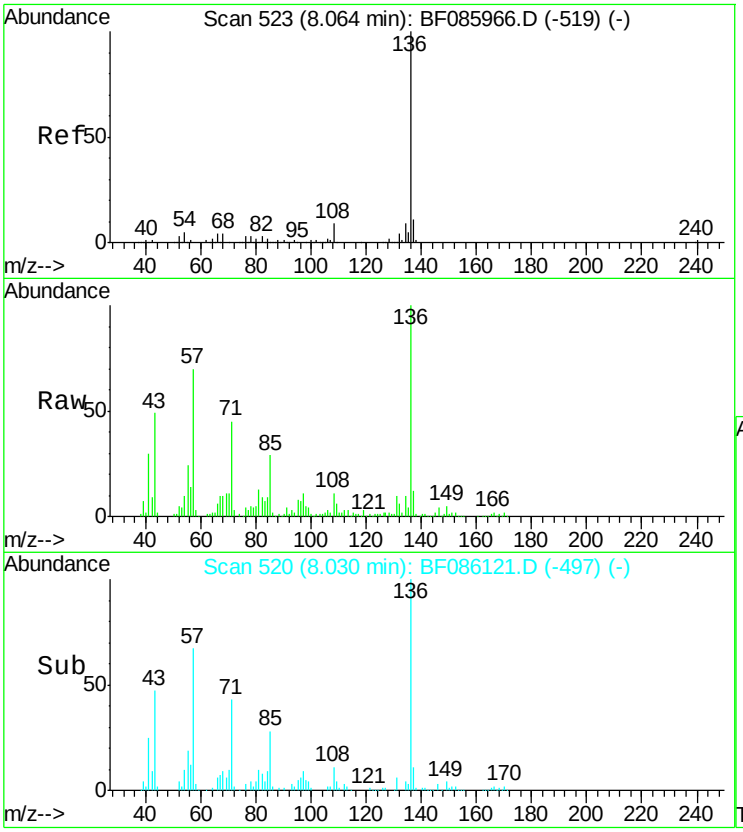


#18
Hexachloroethane
Concen: 3.30 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.05 min
Lab File: BF086121.D
Acq: 7 Apr 2016 2:16

Tgt Ion:117 Resp: 8124

Ion	Ratio	Lower	Upper
117	100		
119	1208.8	76.7	115.1#
201	0.0	83.3	124.9#



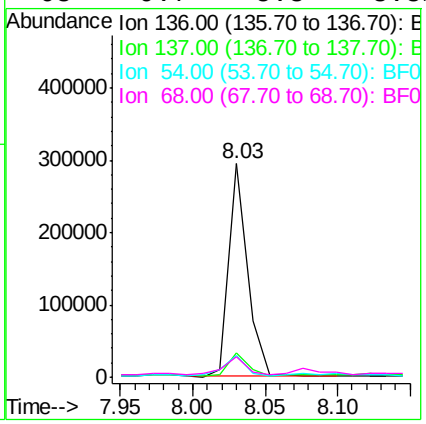


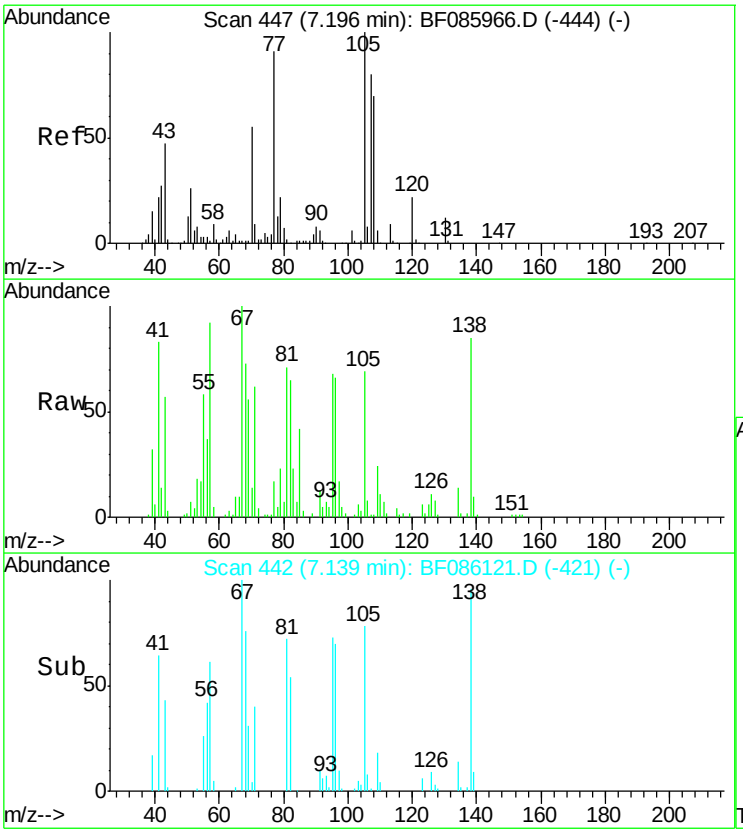
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.03 min
Lab File: BF086121.D
Acq: 7 Apr 2016 2:16

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:136 Resp: 265422

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	10.4	7.4	11.0
68	9.7	5.8	8.8#

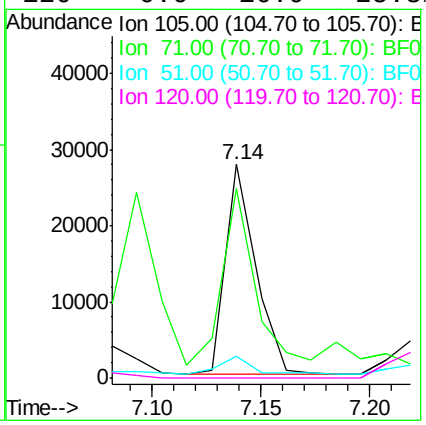


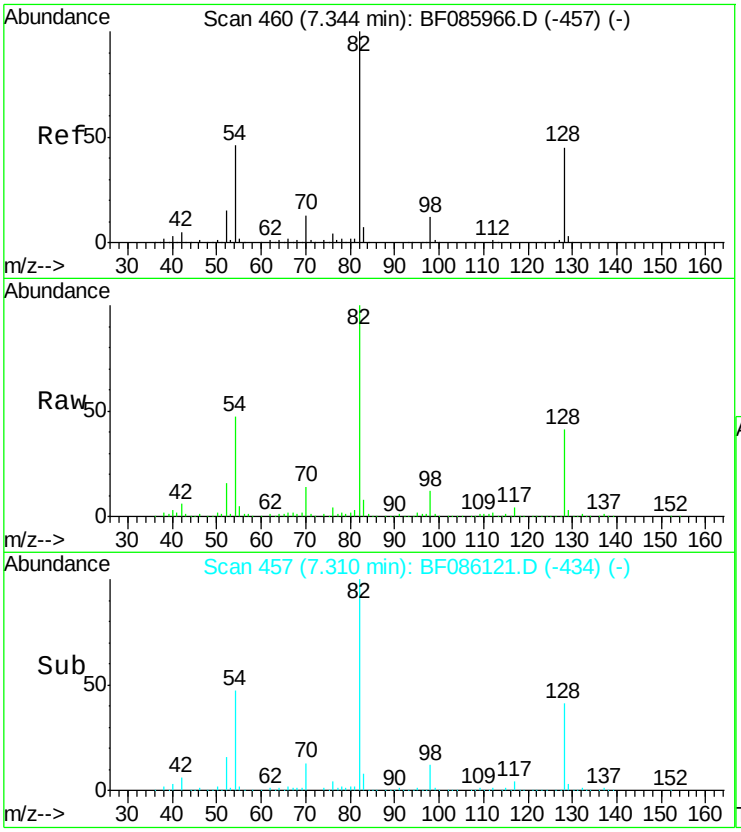


#22
Acetophenone
Concen: 4.29 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.06 min
Lab File: BF086121.D
Acq: 7 Apr 2016 2:16

Tgt Ion:105 Resp: 26748

Ion	Ratio	Lower	Upper
105	100		
71	89.0	3.6	5.4#
51	10.3	25.4	38.0#
120	0.0	16.9	25.3#



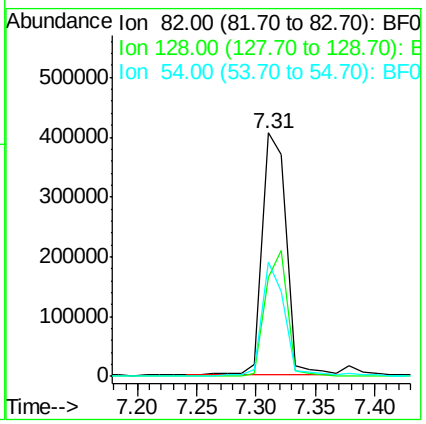


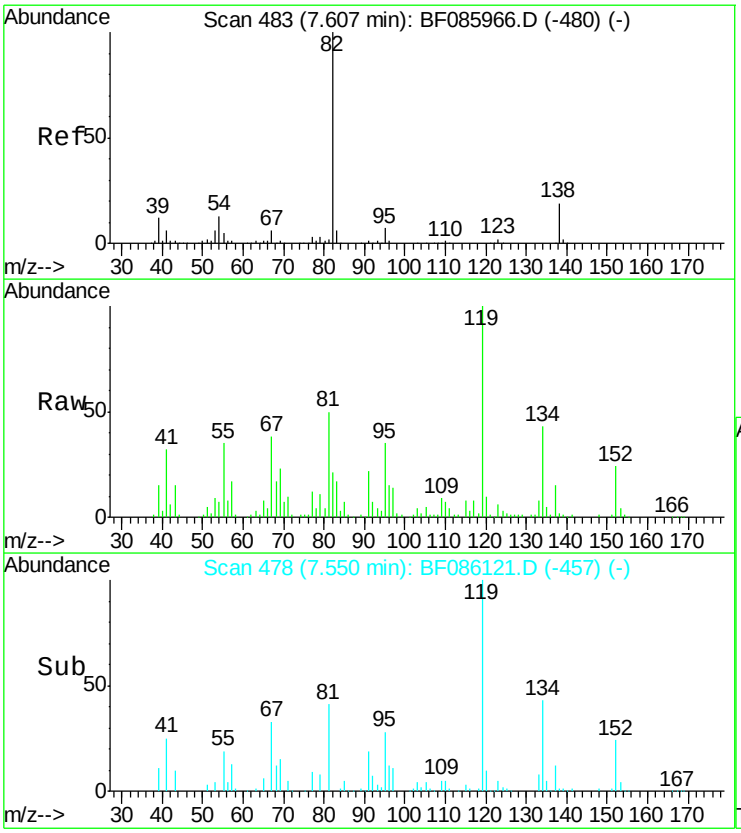
#23
Nitrobenzene-d5
Concen: 128.19 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.03 min
Lab File: BF086121.D
Acq: 7 Apr 2016 2:16

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion: 82 Resp: 576936

Ion	Ratio	Lower	Upper
82	100		
128	40.6	41.8	62.8#
54	47.1	33.4	50.0

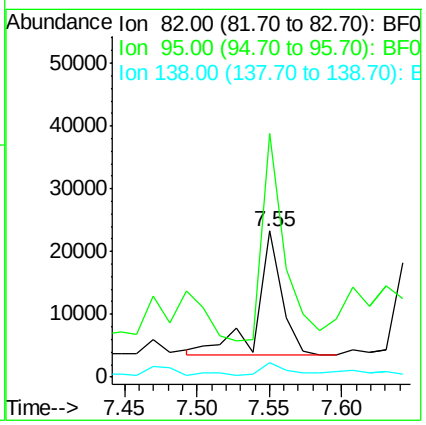


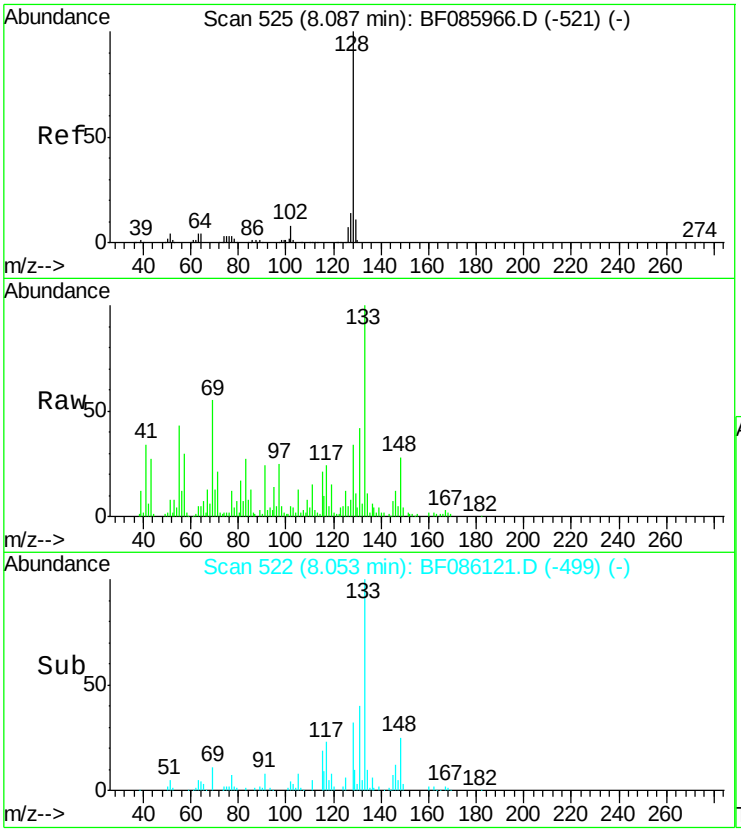


#25
Isophorone
Concen: 2.66 ng
RT: 7.55 min Scan# 478
Delta R.T. -0.06 min
Lab File: BF086121.D
Acq: 7 Apr 2016 2:16

Tgt Ion: 82 Resp: 23632

Ion	Ratio	Lower	Upper
82	100		
95	166.8	5.4	8.2#
138	9.5	12.9	19.3#



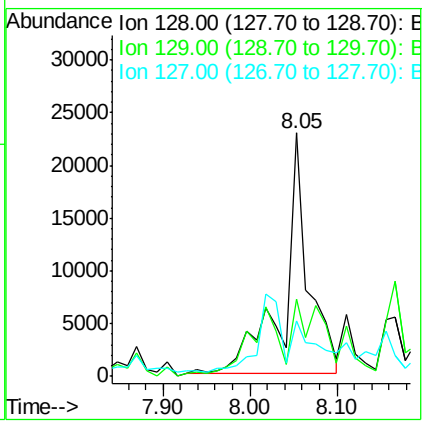


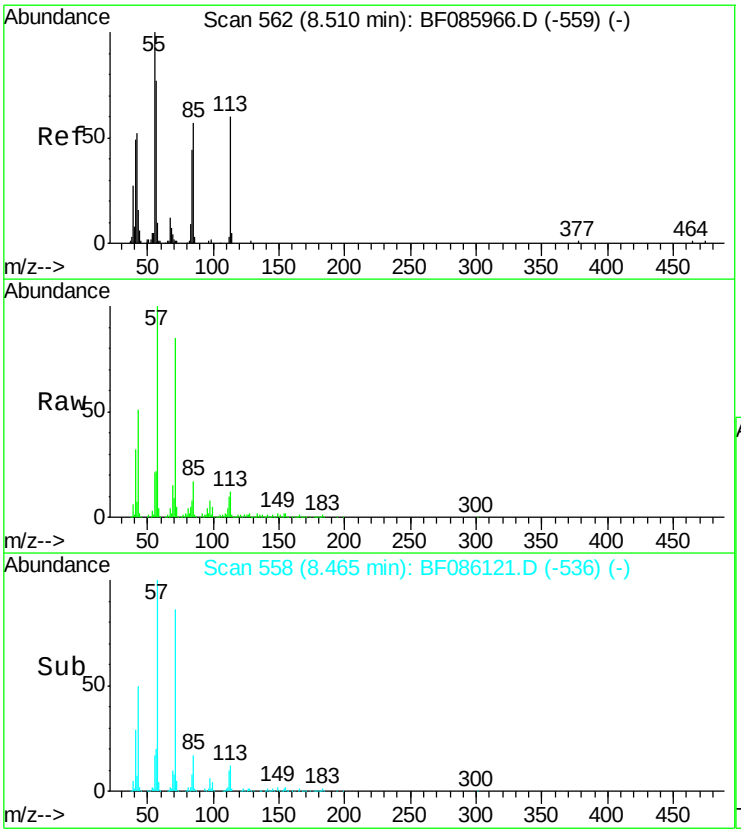
#31
Naphthalene
Concen: 3.38 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.03 min
Lab File: BF086121.D
Acq: 7 Apr 2016 2:16

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:128 Resp: 45126

Ion	Ratio	Lower	Upper
128	100		
129	31.5	9.4	14.0#
127	22.6	11.0	16.6#

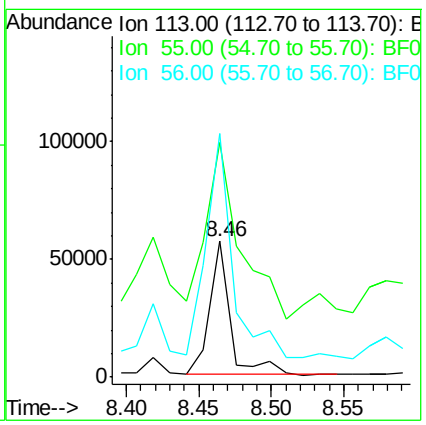


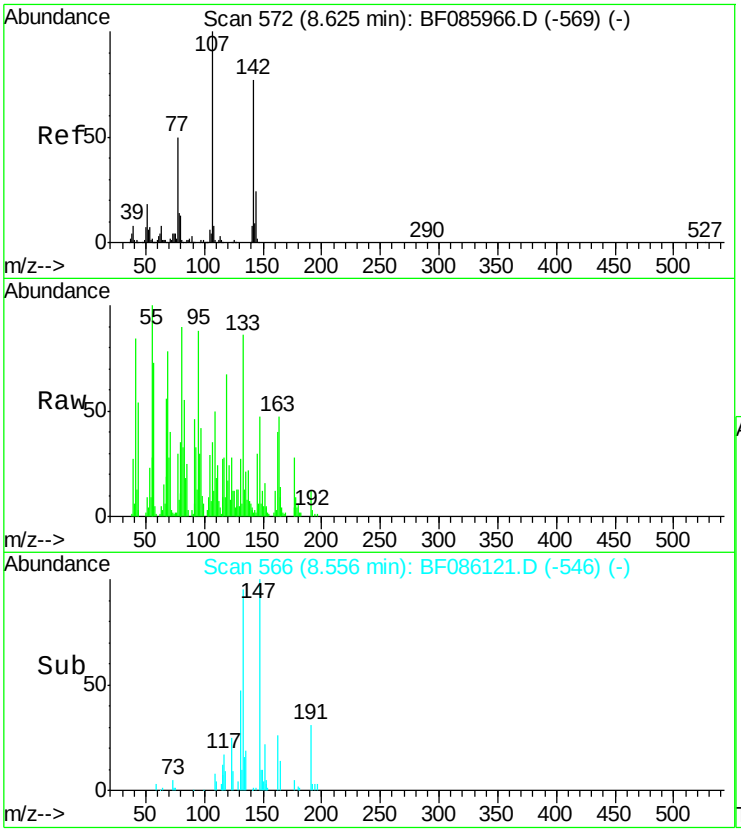


#35
Caprolactam
Concen: 49.11 ng
RT: 8.46 min Scan# 558
Delta R.T. -0.05 min
Lab File: BF086121.D
Acq: 7 Apr 2016 2:16

Tgt Ion:113 Resp: 55728

Ion	Ratio	Lower	Upper
113	100		
55	172.7	139.4	179.4
56	179.0	100.4	140.4#



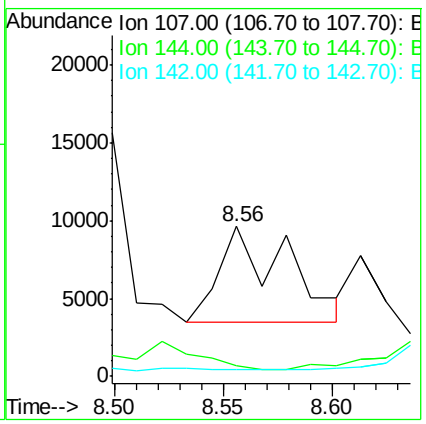


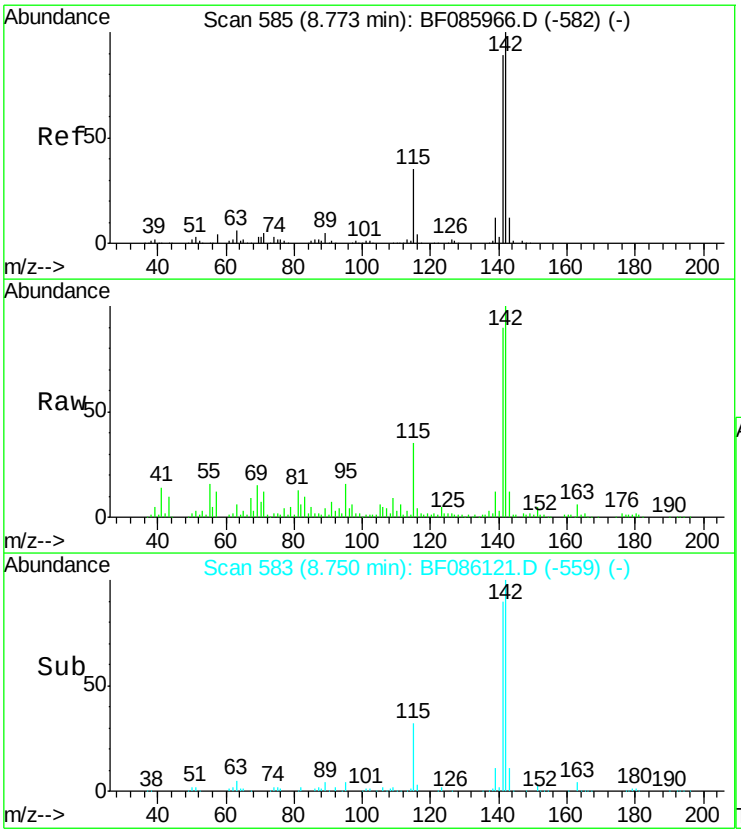
#36
4-Chloro-3-methylphenol
Concen: 3.30 ng
RT: 8.56 min Scan# 566
Delta R.T. -0.07 min
Lab File: BF086121.D
Acq: 7 Apr 2016 2:16

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:107 Resp: 13259

Ion	Ratio	Lower	Upper
107	100		
144	6.8	19.3	28.9#
142	4.3	61.4	92.0#

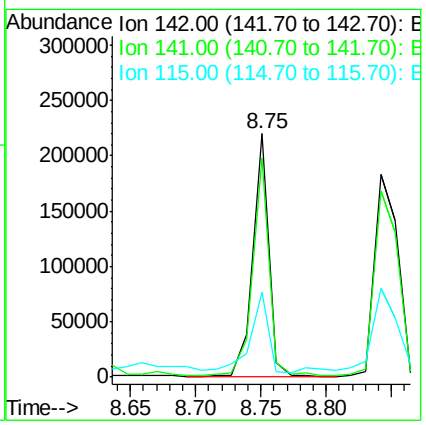


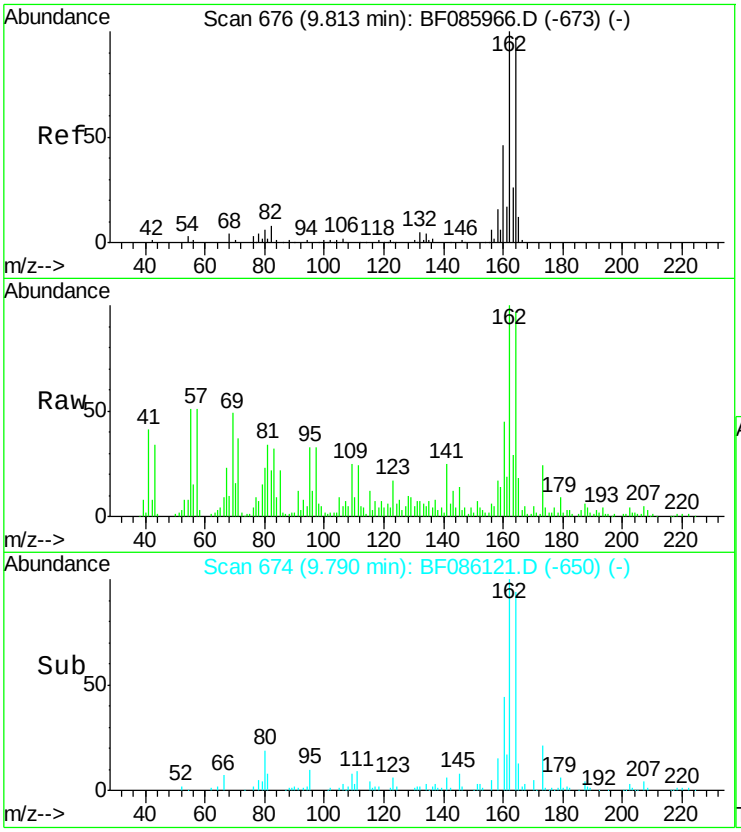


#37
2-Methylnaphthalene
Concen: 21.52 ng
RT: 8.75 min Scan# 583
Delta R.T. -0.02 min
Lab File: BF086121.D
Acq: 7 Apr 2016 2:16

Tgt Ion:142 Resp: 187706

Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.6	107.4
115	34.6	26.8	40.2



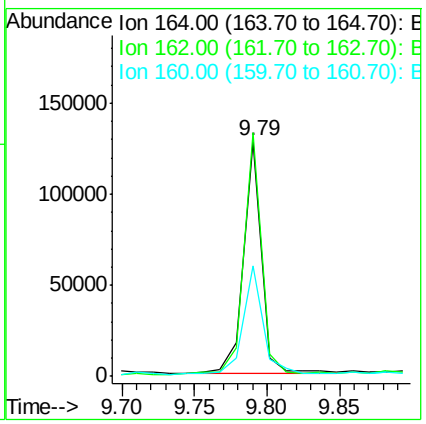


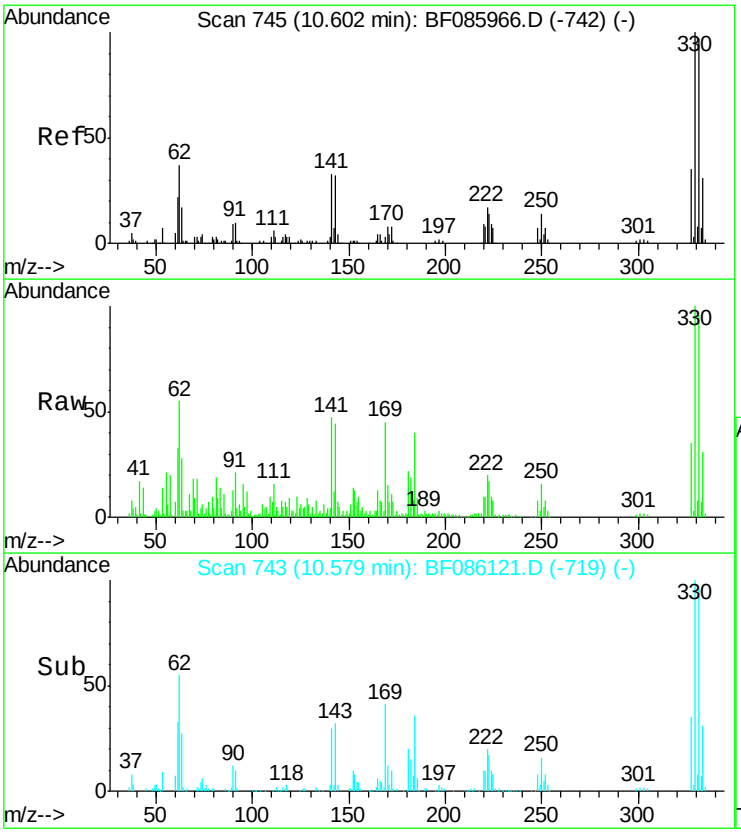
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.02 min
Lab File: BF086121.D
Acq: 7 Apr 2016 2:16

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:164 Resp: 109513

Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.1	123.1
160	46.8	37.4	56.2

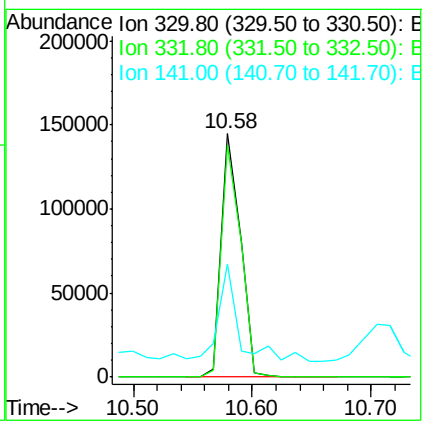


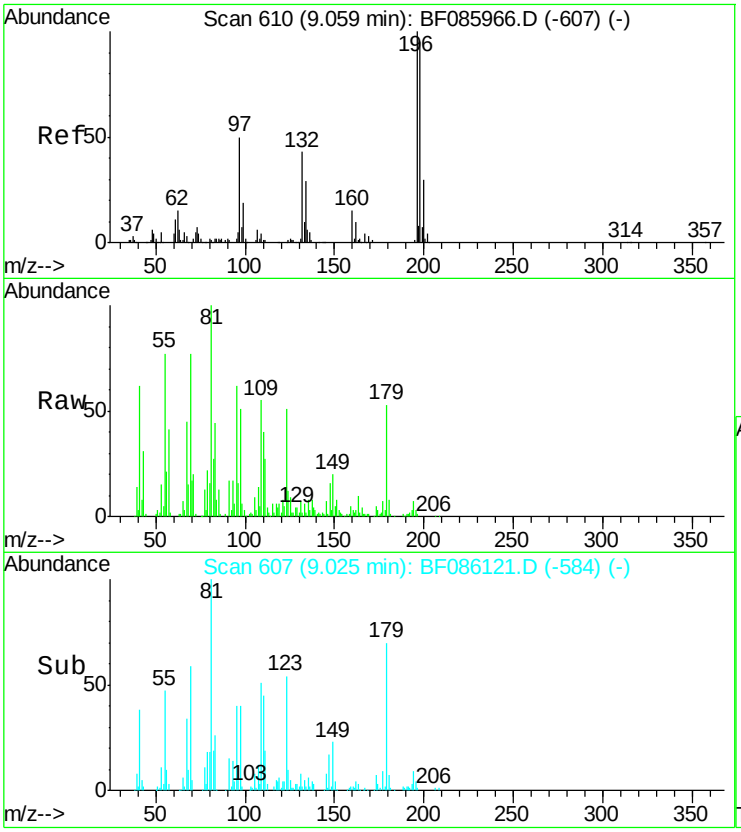


#41
2,4,6-Tribromophenol
Concen: 156.30 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.02 min
Lab File: BF086121.D
Acq: 7 Apr 2016 2:16

Tgt Ion:330 Resp: 160656

Ion	Ratio	Lower	Upper
330	100		
332	97.2	78.2	117.2
141	32.4	31.5	47.3



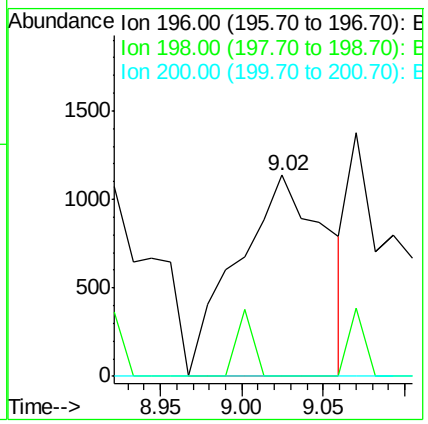


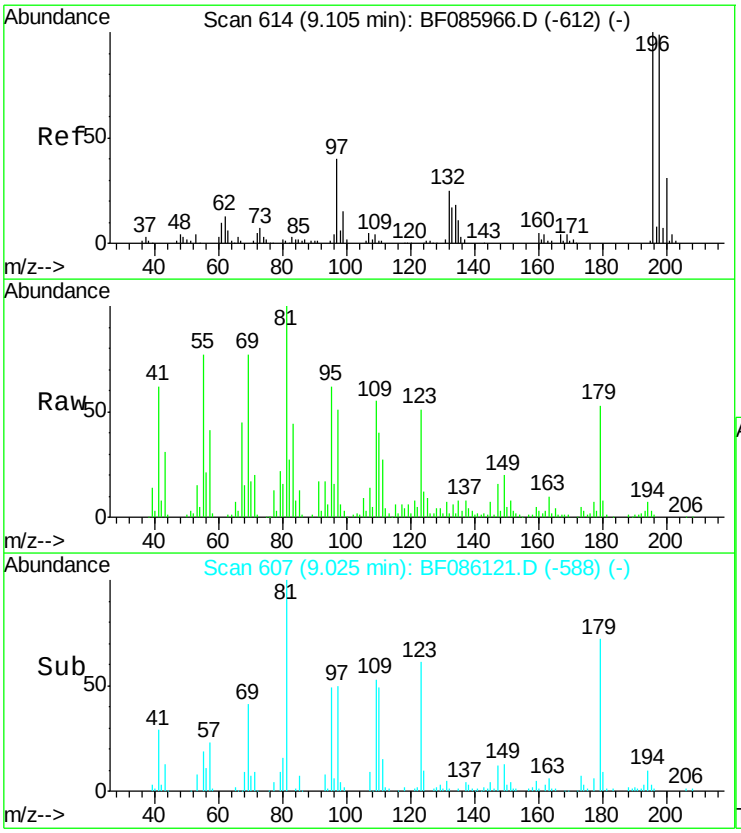
#42
2,4,6-Trichlorophenol
Concen: 2.03 ng
RT: 9.02 min Scan# 607
Delta R.T. -0.03 min
Lab File: BF086121.D
Acq: 7 Apr 2016 2:16

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:196 Resp: 4294

Ion	Ratio	Lower	Upper
196	100		
198	0.0	75.3	112.9#
200	0.0	23.7	35.5#

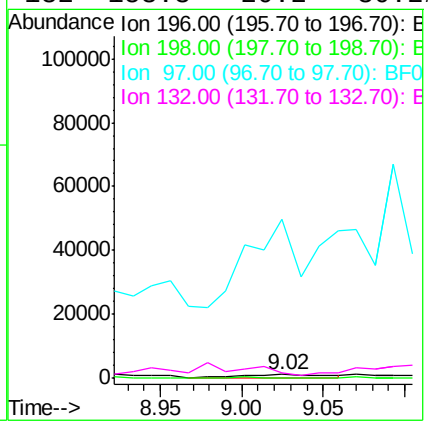


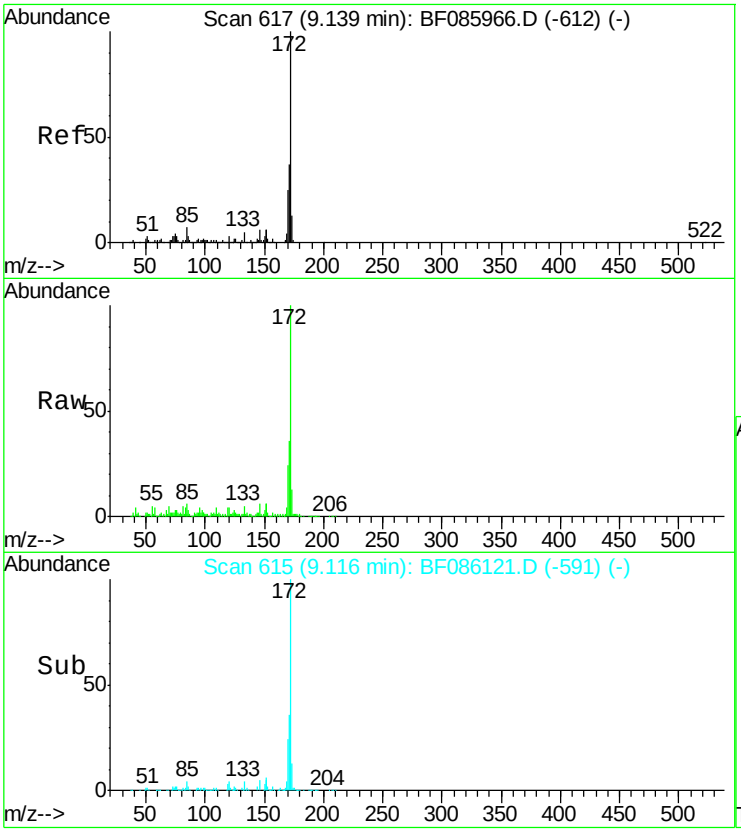


#43
2,4,5-Trichlorophenol
Concen: 2.00 ng
RT: 9.02 min Scan# 607
Delta R.T. -0.08 min
Lab File: BF086121.D
Acq: 7 Apr 2016 2:16

Tgt Ion:196 Resp: 4294

Ion	Ratio	Lower	Upper
196	100		
198	0.0	76.6	114.8#
97	4379.9	30.5	45.7#
132	153.3	20.2	30.2#



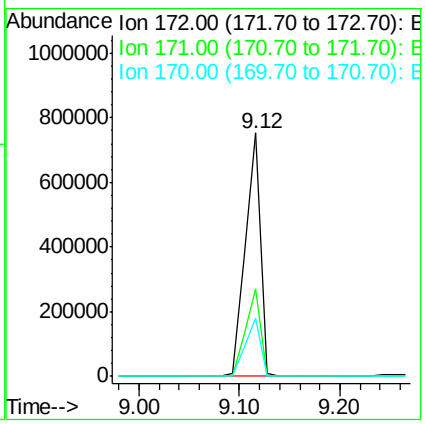


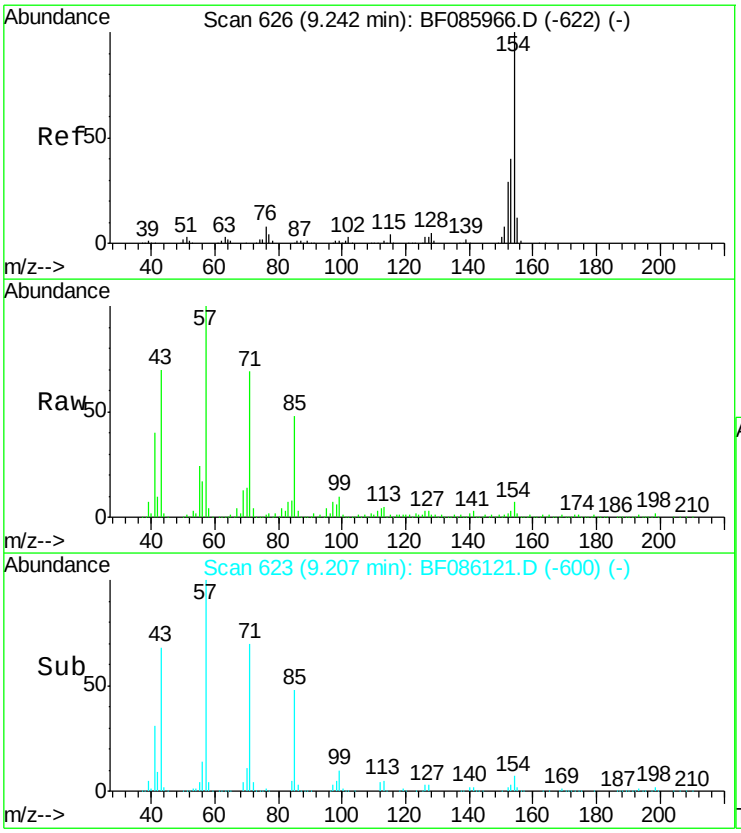
#44
2-Fluorobiphenyl
Concen: 119.69 ng
RT: 9.12 min Scan# 615
Delta R.T. -0.02 min
Lab File: BF086121.D
Acq: 7 Apr 2016 2:16

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:172 Resp: 788362

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.4	44.2
170	24.0	19.8	29.6

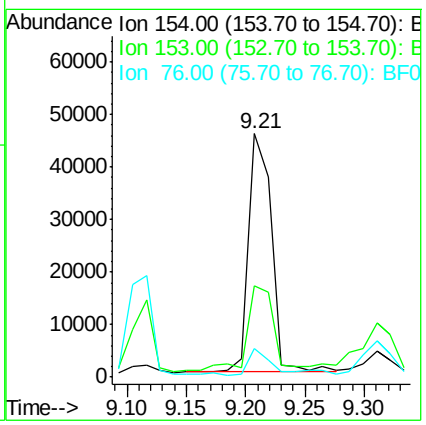


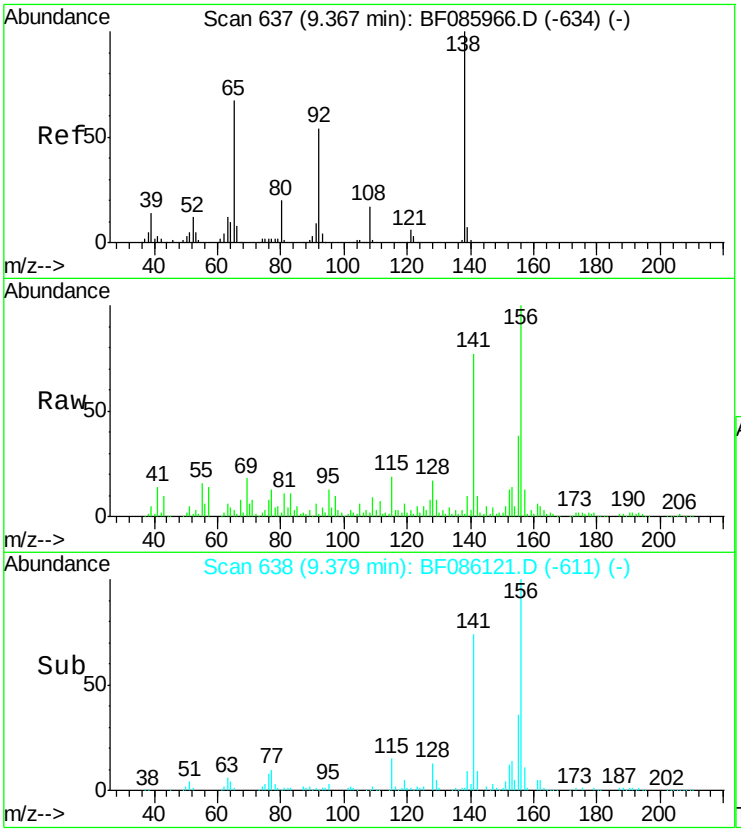


#45
1,1'-Biphenyl
Concen: 6.49 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.03 min
Lab File: BF086121.D
Acq: 7 Apr 2016 2:16

Tgt Ion:154 Resp: 61318

Ion	Ratio	Lower	Upper
154	100		
153	37.7	20.8	60.8
76	12.0	0.0	36.7



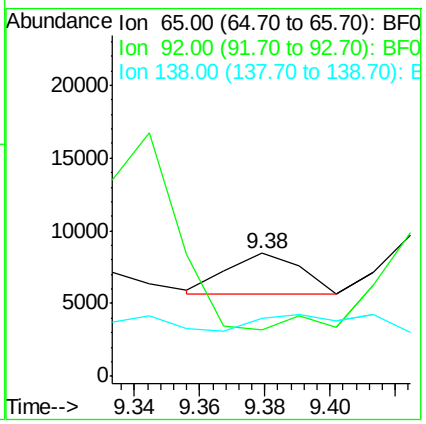


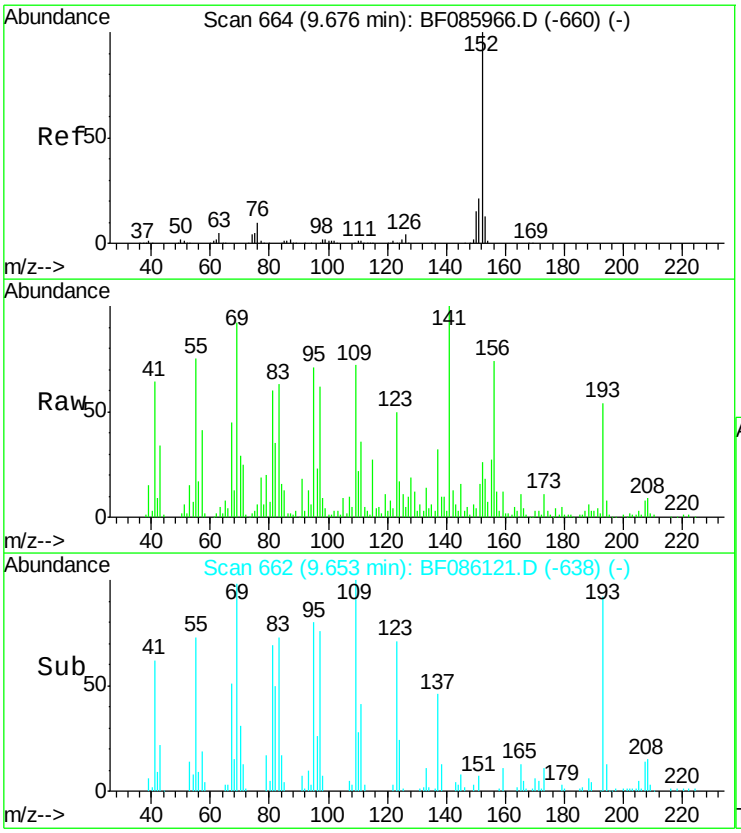
#47
2-Nitroaniline
Concen: 2.14 ng
RT: 9.38 min Scan# 638
Delta R.T. 0.01 min
Lab File: BF086121.D
Acq: 7 Apr 2016 2:16

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion: 65 Resp: 4286

Ion	Ratio	Lower	Upper
65	100		
92	37.7	59.7	89.5#
138	46.7	91.4	137.0#

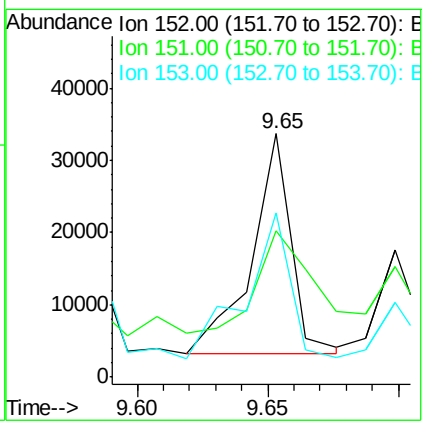


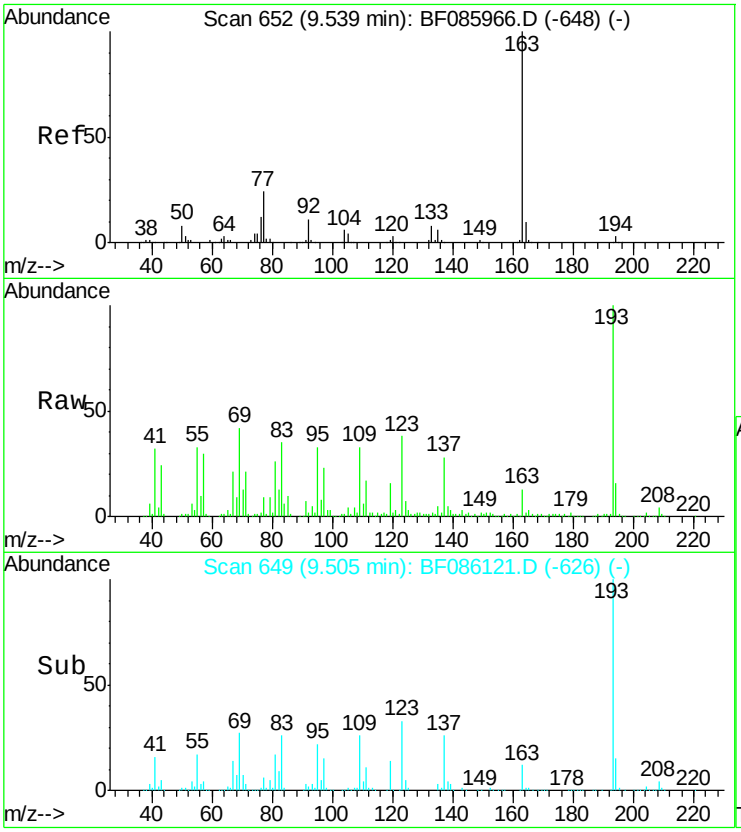


#48
Acenaphthylene
Concen: 2.97 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.02 min
Lab File: BF086121.D
Acq: 7 Apr 2016 2:16

Tgt Ion:152 Resp: 32513

Ion	Ratio	Lower	Upper
152	100		
151	60.2	16.8	25.2#
153	67.3	10.9	16.3#



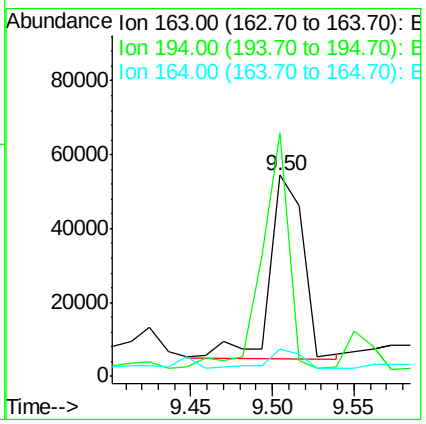


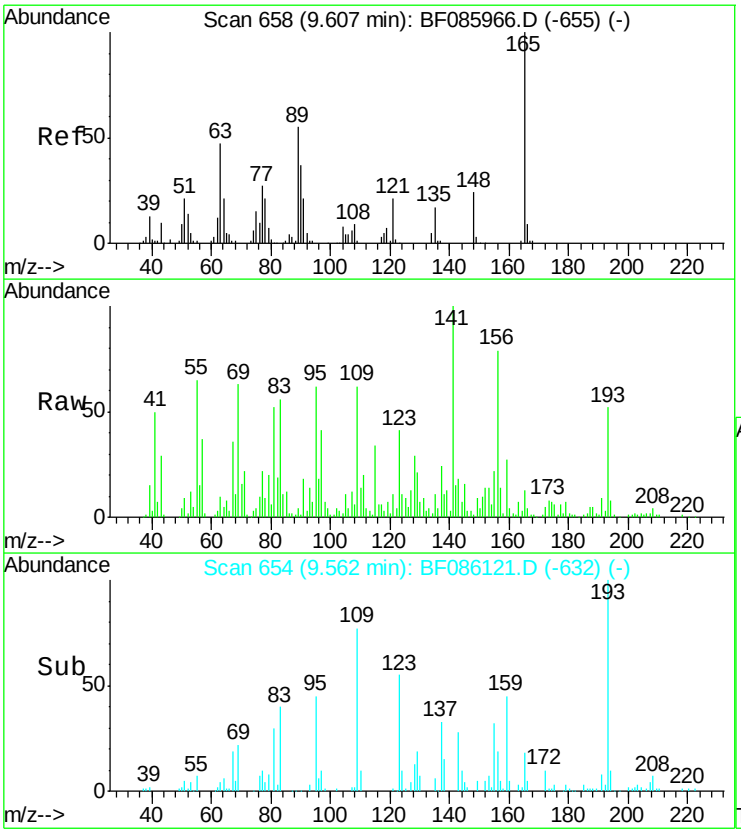
#49
Dimethylphthalate
Concen: 8.71 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.03 min
Lab File: BF086121.D
Acq: 7 Apr 2016 2:16

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:163 Resp: 70672

Ion	Ratio	Lower	Upper
163	100		
194	121.1	2.9	4.3#
164	13.8	8.3	12.5#

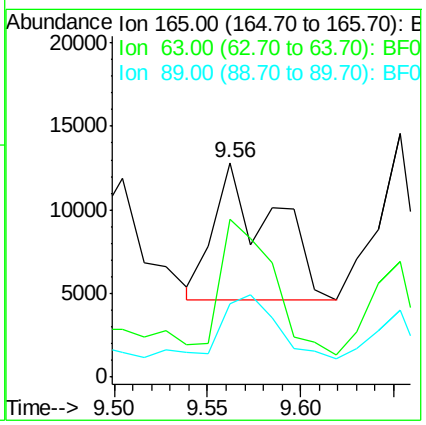


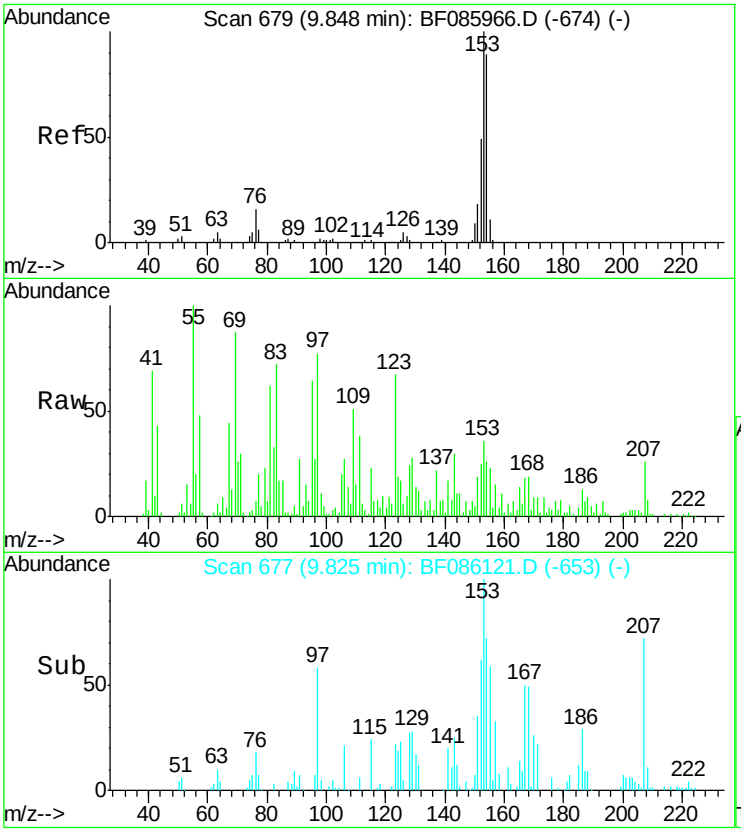


#50
2,6-Dinitrotoluene
Concen: 10.49 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.05 min
Lab File: BF086121.D
Acq: 7 Apr 2016 2:16

Tgt Ion:165 Resp: 18022

Ion	Ratio	Lower	Upper
165	100		
63	73.8	51.8	77.8
89	34.1	53.7	80.5#



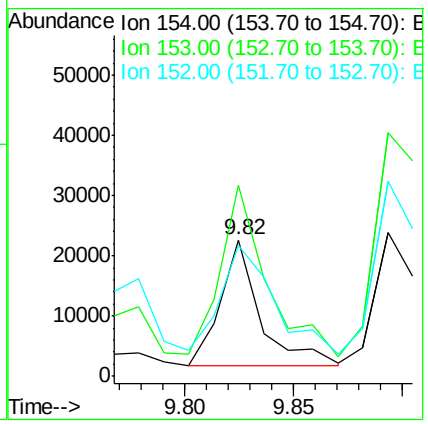


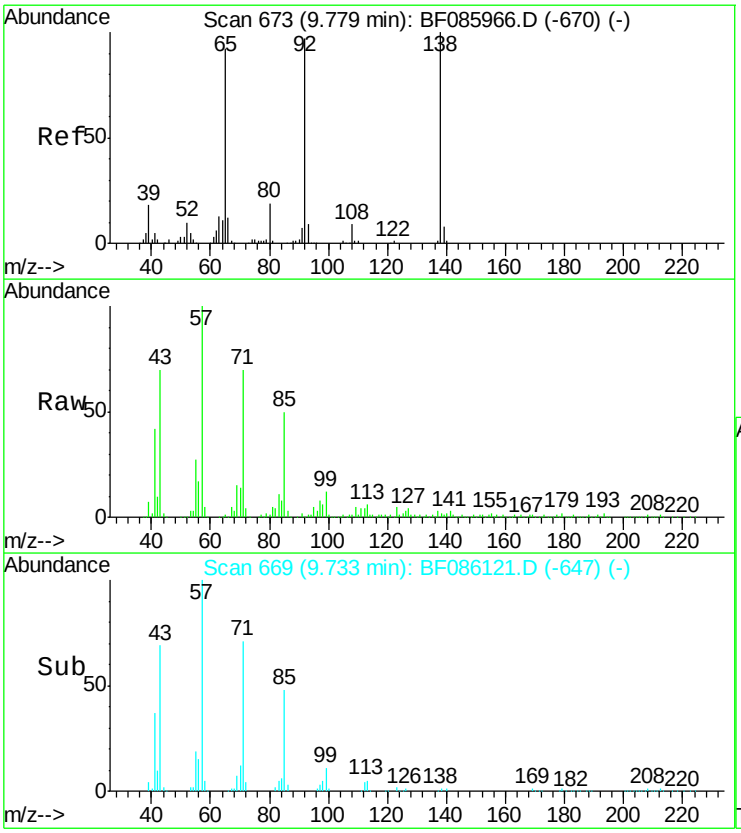
#51
Acenaphthene
Concen: 4.05 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.02 min
Lab File: BF086121.D
Acq: 7 Apr 2016 2:16

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:154 Resp: 26411

Ion	Ratio	Lower	Upper
154	100		
153	140.6	90.1	135.1#
152	96.5	44.2	66.2#

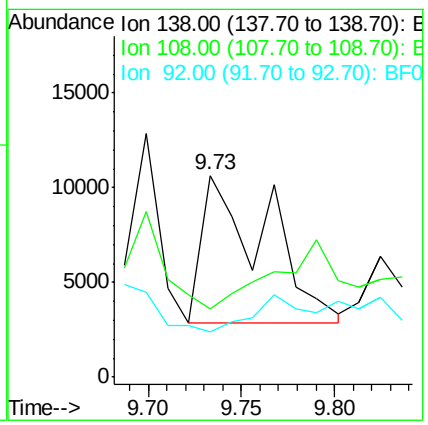


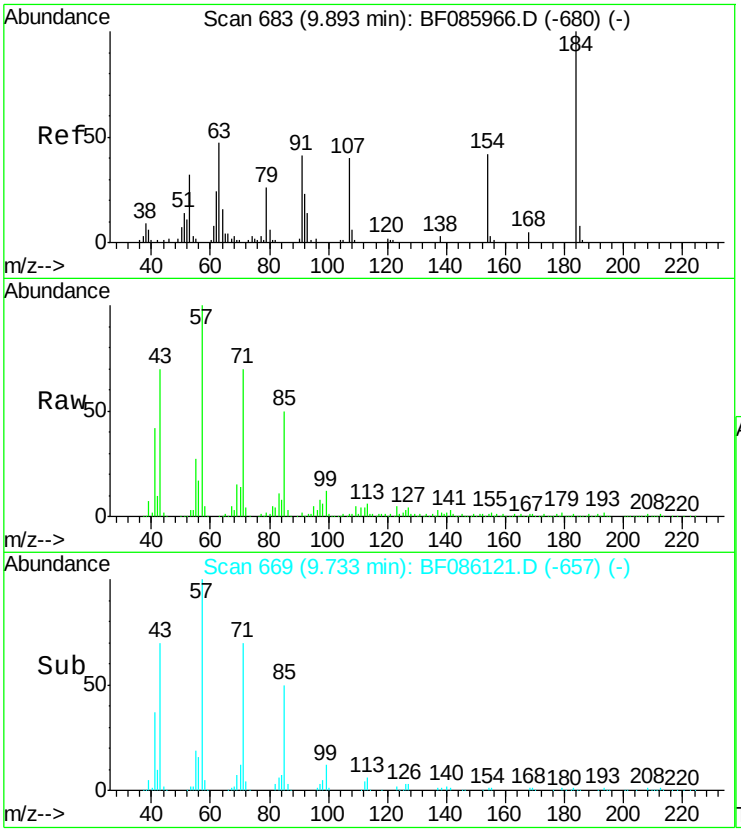


#52
3-Nitroaniline
Concen: 8.96 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.05 min
Lab File: BF086121.D
Acq: 7 Apr 2016 2:16

Tgt Ion:138 Resp: 18536

Ion	Ratio	Lower	Upper
138	100		
108	33.8	8.7	13.1#
92	22.6	93.3	139.9#



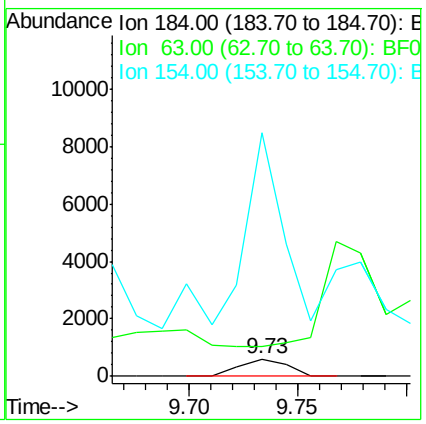


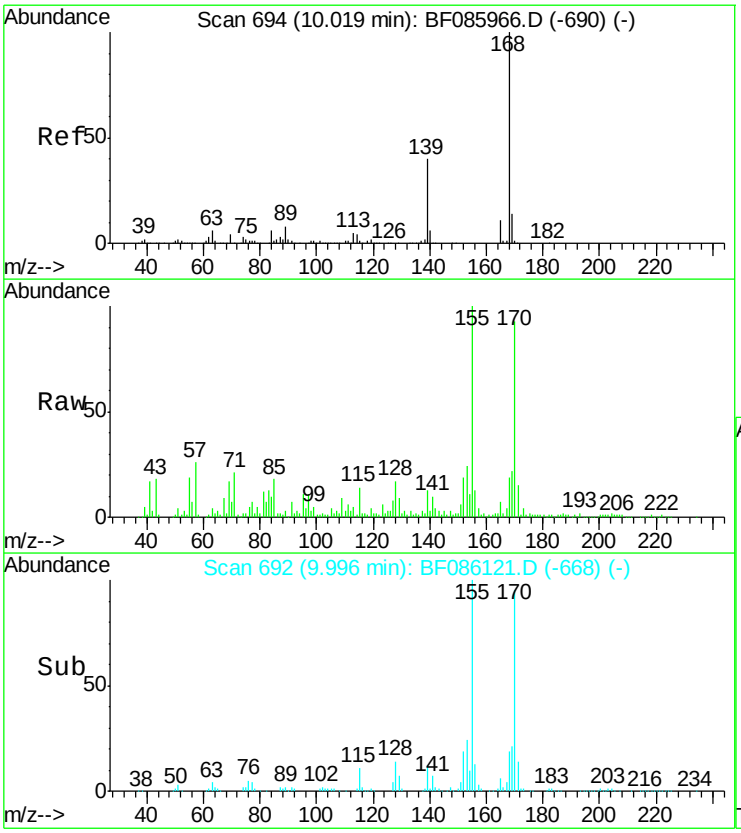
#53
2,4-Dinitrophenol
Concen: 3.43 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.16 min
Lab File: BF086121.D
Acq: 7 Apr 2016 2:16

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:184 Resp: 911

Ion	Ratio	Lower	Upper
184	100		
63	169.0	69.5	104.3#
154	1382.2	58.3	87.5#

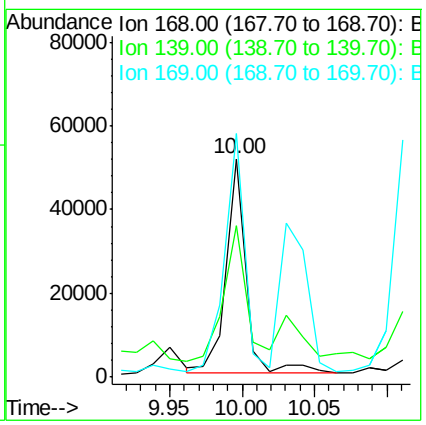


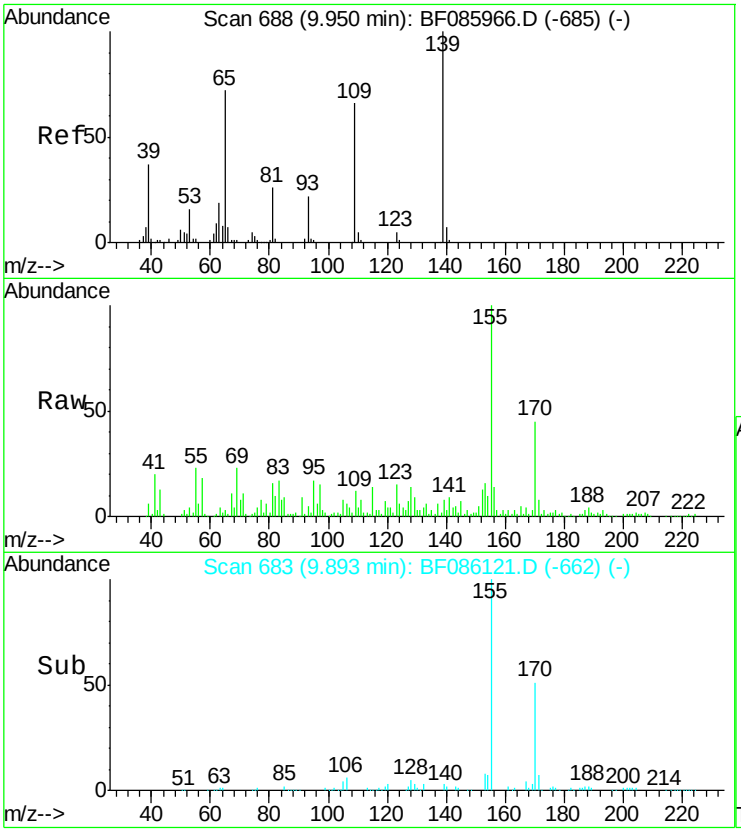


#54
Dibenzofuran
Concen: 5.73 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.02 min
Lab File: BF086121.D
Acq: 7 Apr 2016 2:16

Tgt Ion:168 Resp: 49385

Ion	Ratio	Lower	Upper
168	100		
139	69.0	31.9	47.9#
169	111.4	11.0	16.6#



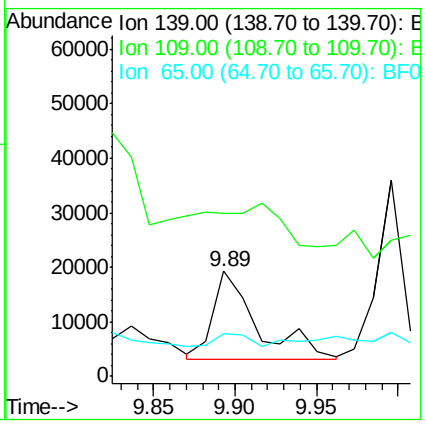


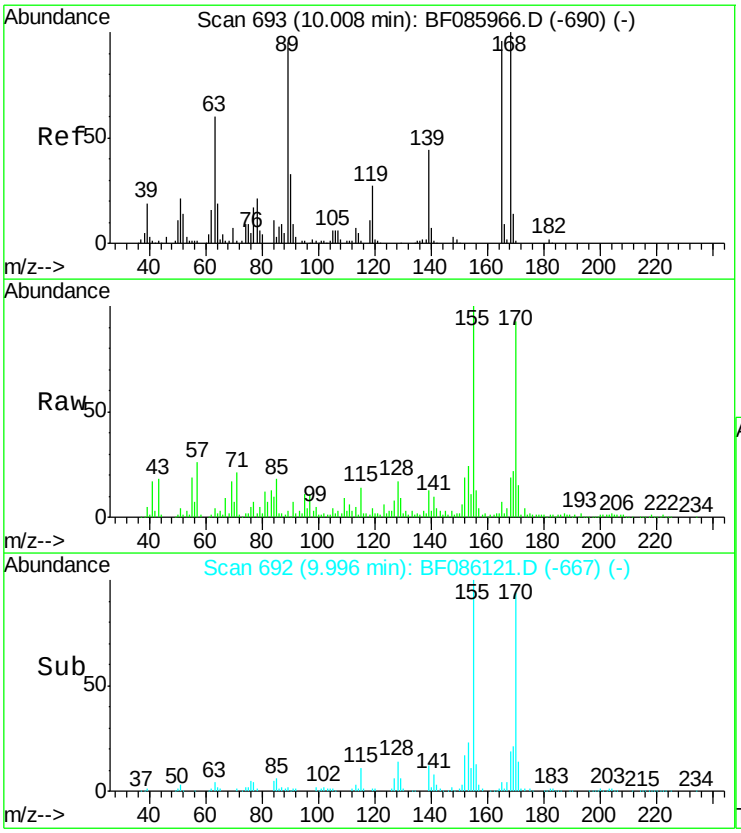
#55
4-Nitrophenol
Concen: 24.51 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.06 min
Lab File: BF086121.D
Acq: 7 Apr 2016 2:16

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:139 Resp: 29901

Ion	Ratio	Lower	Upper
139	100		
109	155.3	49.2	89.2#
65	40.5	66.9	106.9#

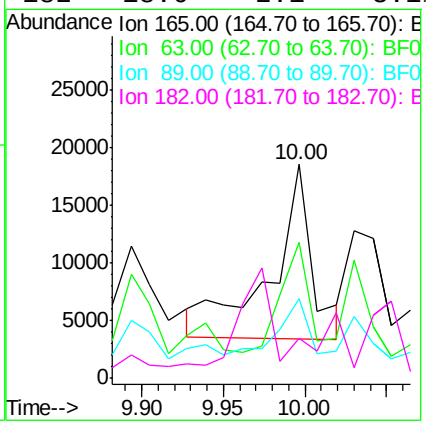


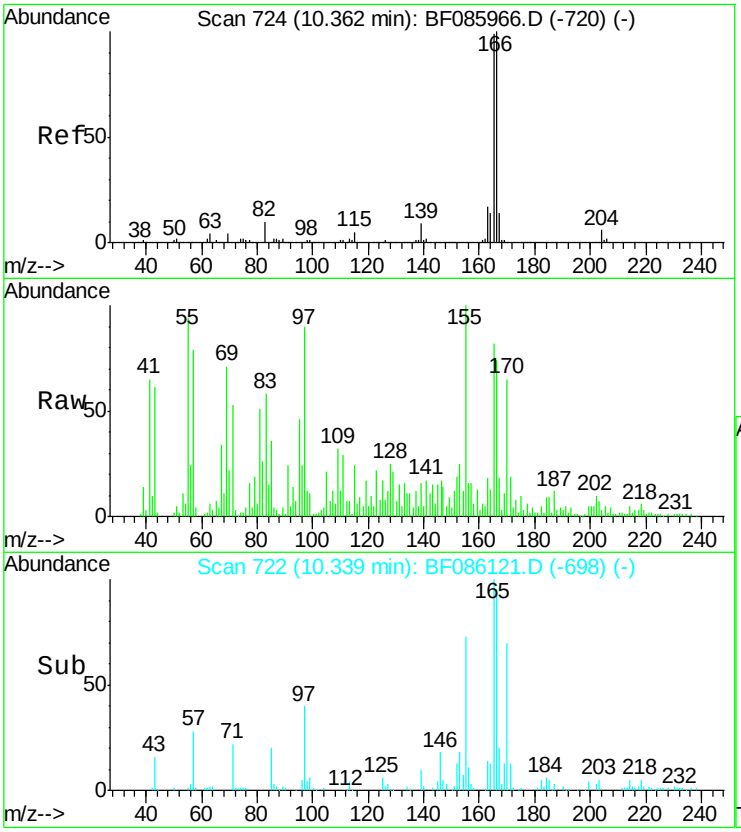


#56
2,4-Dinitrotoluene
Concen: 12.27 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF086121.D
Acq: 7 Apr 2016 2:16

Tgt Ion:165 Resp: 26624

Ion	Ratio	Lower	Upper
165	100		
63	63.3	24.9	37.3#
89	37.3	41.0	61.6#
182	18.6	2.1	3.1#



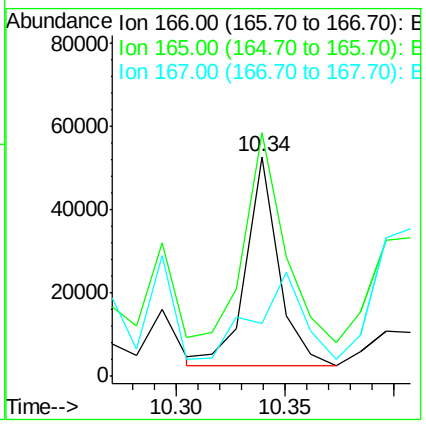


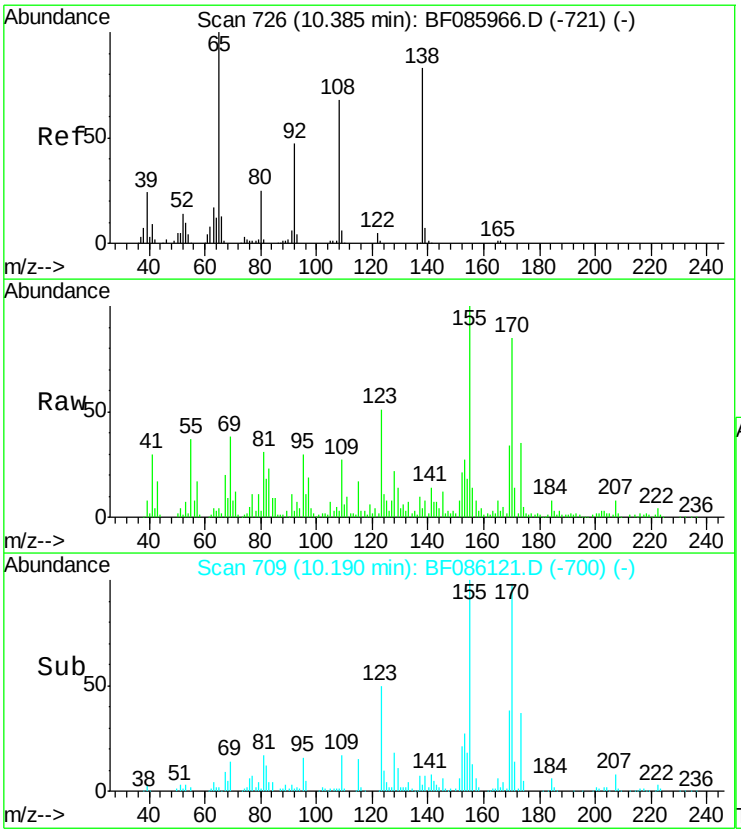
#57
Fluorene
Concen: 7.07 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.02 min
Lab File: BF086121.D
Acq: 7 Apr 2016 2:16

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:166 Resp: 51997

Ion	Ratio	Lower	Upper
166	100		
165	111.0	79.4	119.0
167	24.0	11.0	16.4#

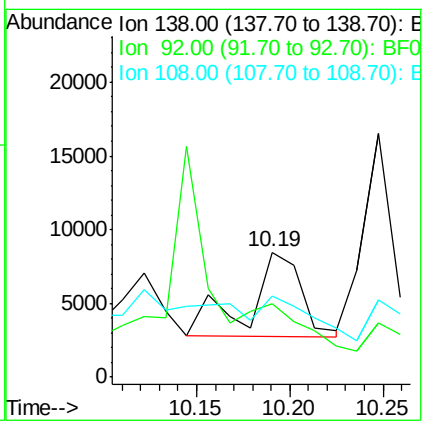


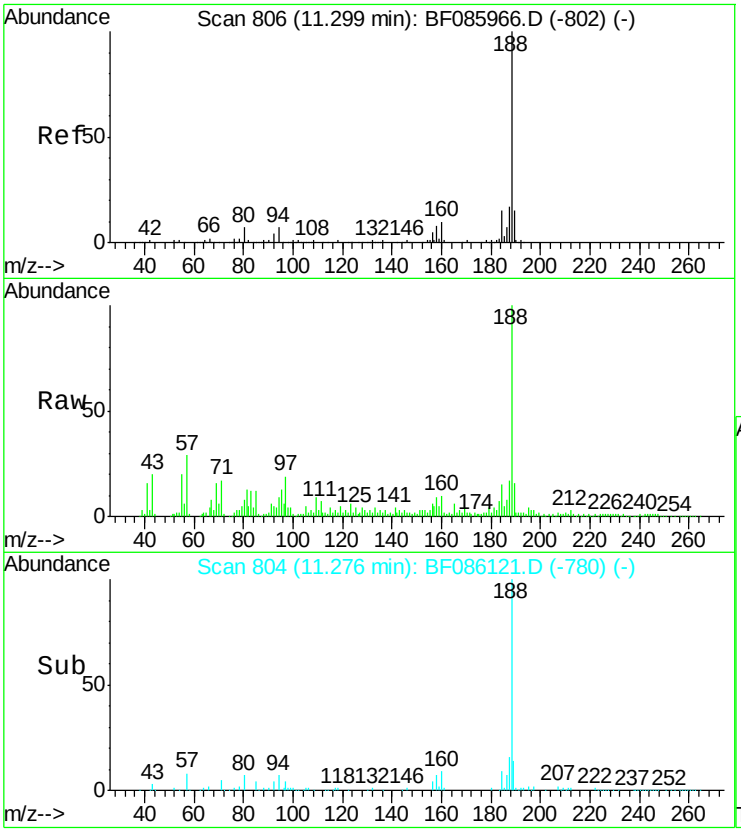


#61
4-Nitroaniline
Concen: 5.51 ng
RT: 10.19 min Scan# 709
Delta R.T. -0.19 min
Lab File: BF086121.D
Acq: 7 Apr 2016 2:16

Tgt Ion:138 Resp: 11223

Ion	Ratio	Lower	Upper
138	100		
92	58.2	26.4	66.4
108	64.7	49.0	89.0



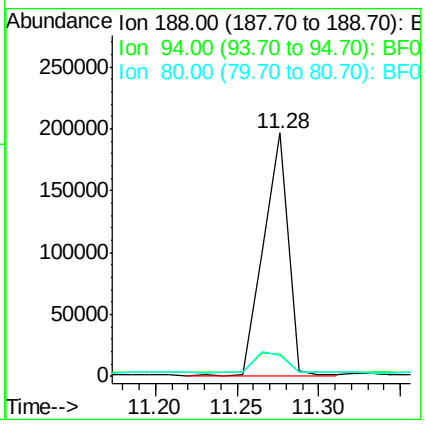


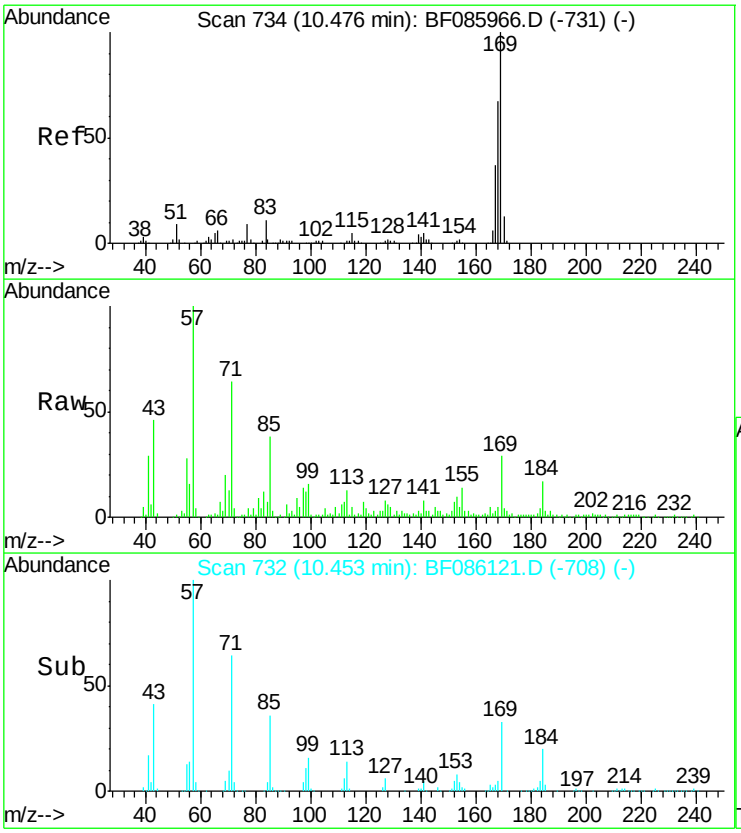
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.02 min
Lab File: BF086121.D
Acq: 7 Apr 2016 2:16

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:188 Resp: 205498

Ion	Ratio	Lower	Upper
188	100		
94	9.0	5.4	8.0#
80	8.4	5.5	8.3#

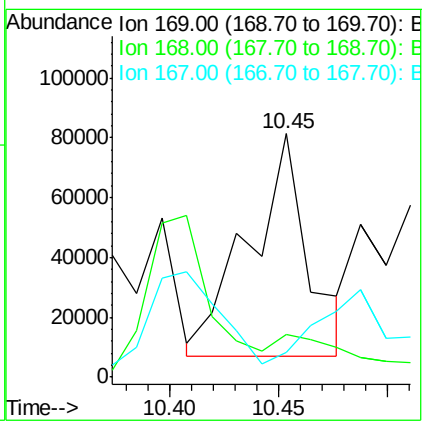


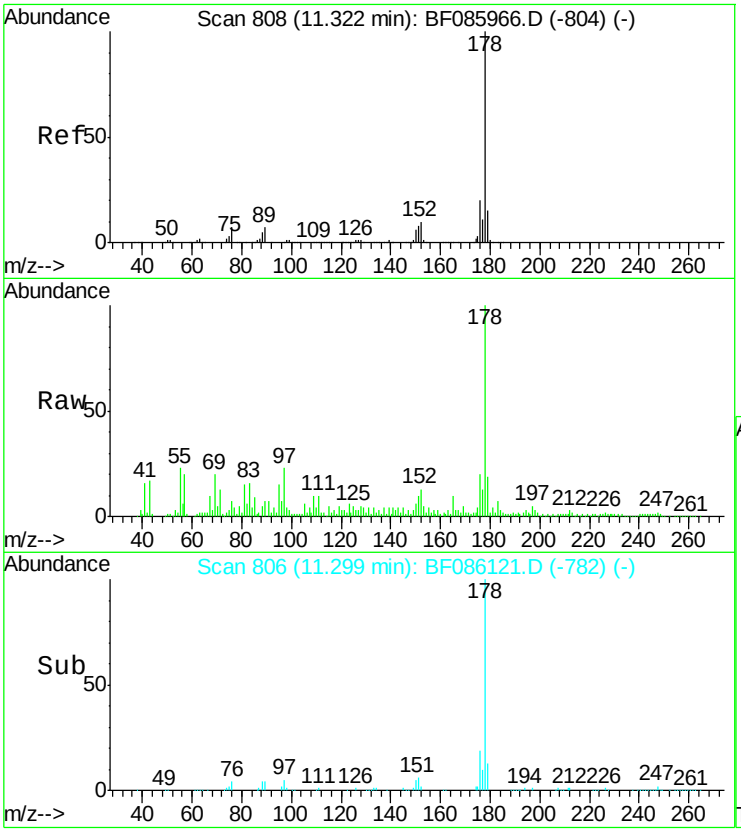


#65
n-Nitrosodiphenylamine
Concen: 21.84 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.02 min
Lab File: BF086121.D
Acq: 7 Apr 2016 2:16

Tgt Ion:169 Resp: 140337

Ion	Ratio	Lower	Upper
169	100		
168	17.3	54.4	81.6#
167	10.0	29.4	44.0#



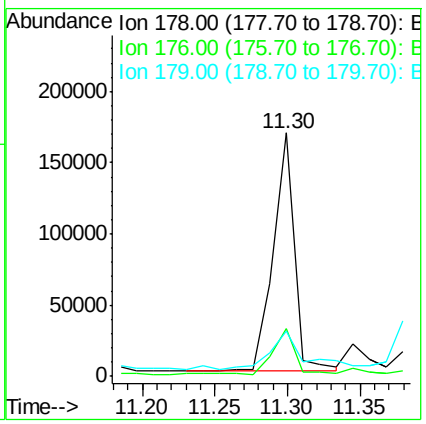


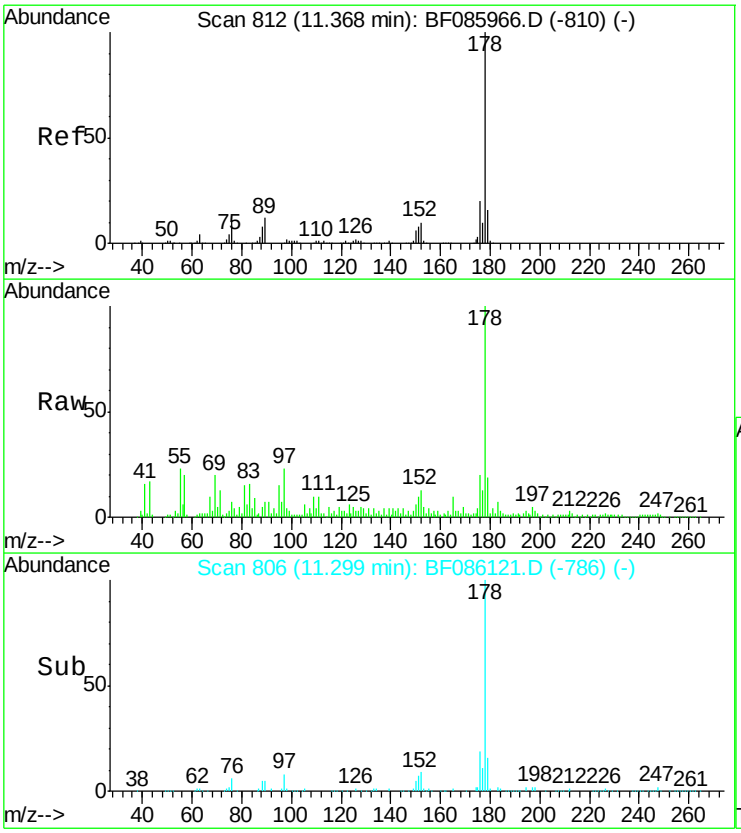
#70
Phenanthrene
Concen: 15.15 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.02 min
Lab File: BF086121.D
Acq: 7 Apr 2016 2:16

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:178 Resp: 169823

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.3	24.5
179	18.5	12.6	18.8

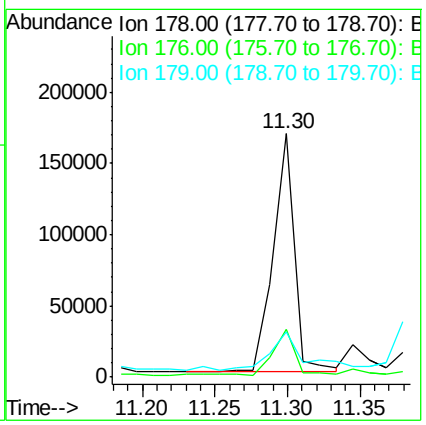


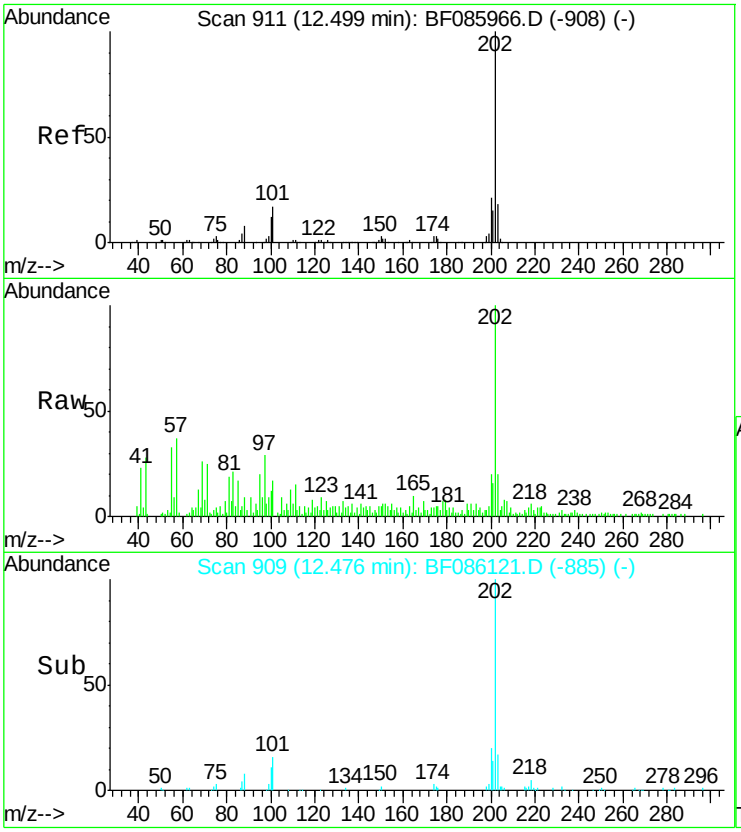


#71
Anthracene
Concen: 14.46 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.07 min
Lab File: BF086121.D
Acq: 7 Apr 2016 2:16

Tgt Ion:178 Resp: 169823

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.9	23.9
179	18.5	13.0	19.4



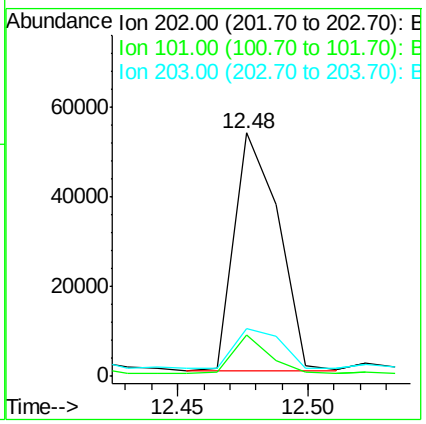


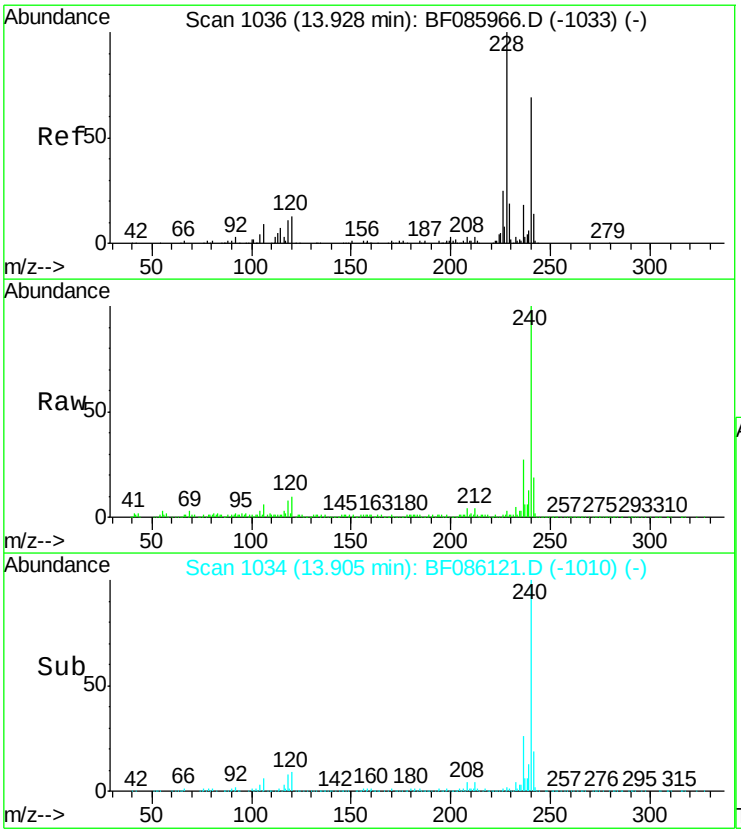
#74
Fluoranthene
Concen: 5.40 ng
RT: 12.48 min Scan# 909
Delta R.T. -0.02 min
Lab File: BF086121.D
Acq: 7 Apr 2016 2:16

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:202 Resp: 62957

Ion	Ratio	Lower	Upper
202	100		
101	17.1	0.0	36.6
203	19.8	0.0	38.1

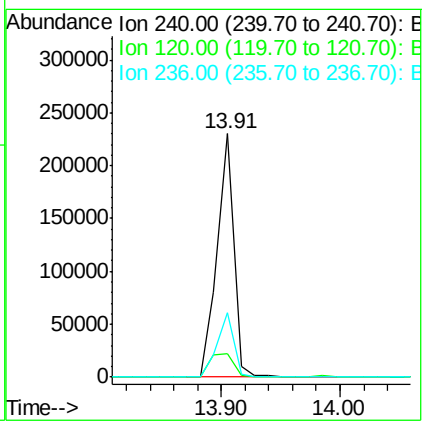


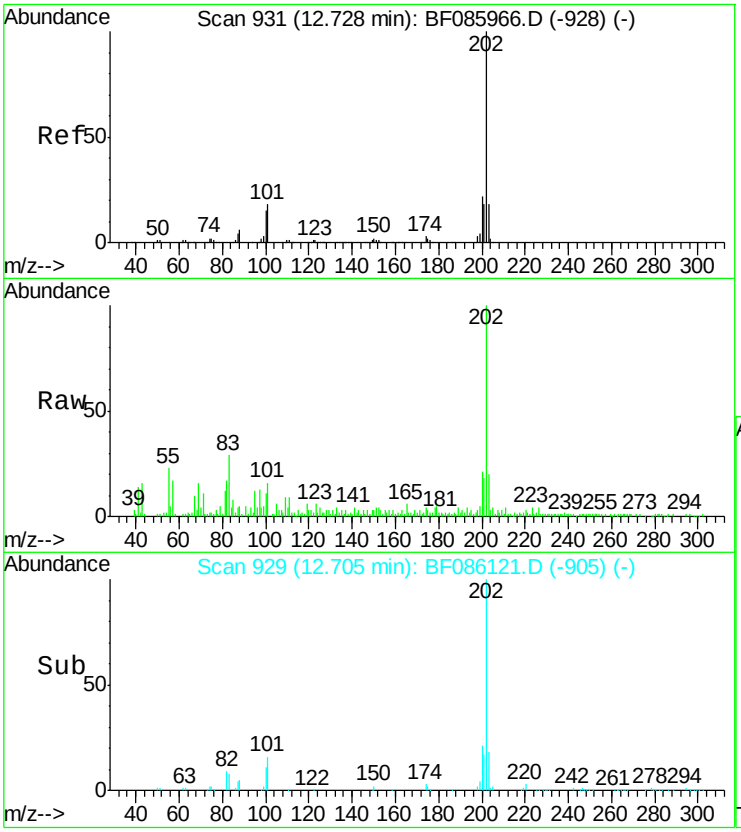


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.02 min
Lab File: BF086121.D
Acq: 7 Apr 2016 2:16

Tgt Ion:240 Resp: 224103

Ion	Ratio	Lower	Upper
240	100		
120	9.5	13.8	20.8#
236	26.6	20.6	30.8



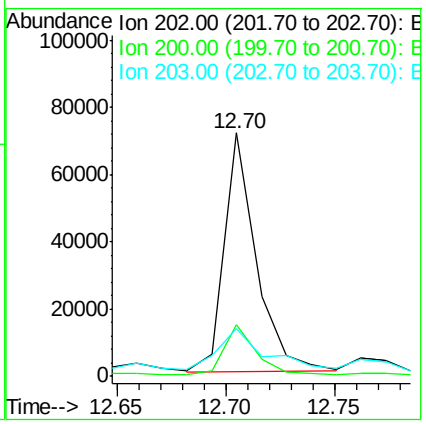


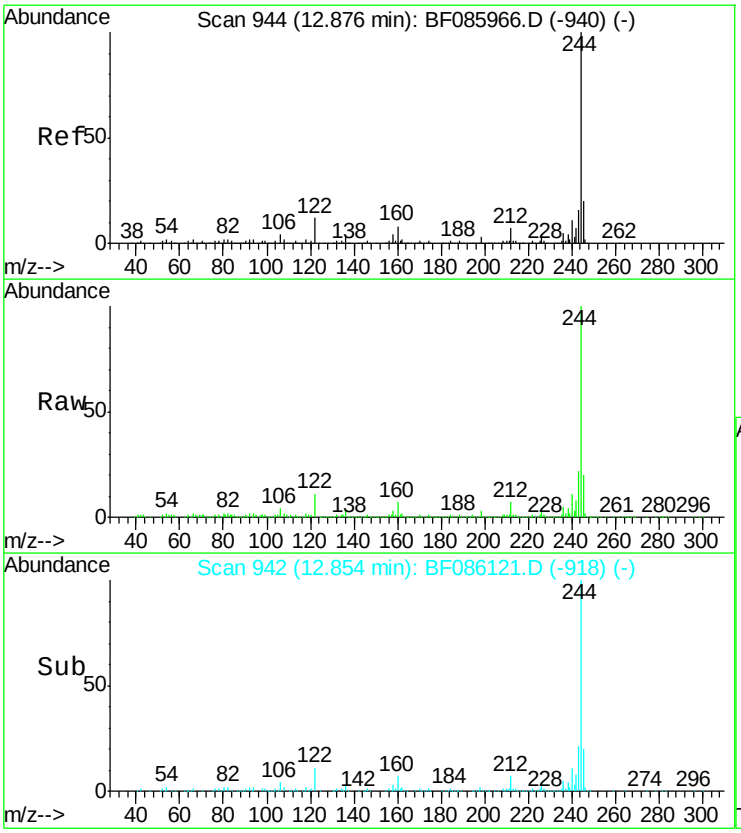
#77
Pyrene
Concen: 4.58 ng
RT: 12.70 min Scan# 929
Delta R.T. -0.02 min
Lab File: BF086121.D
Acq: 7 Apr 2016 2:16

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:202 Resp: 72355

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.6	26.4
203	19.9	14.0	21.0

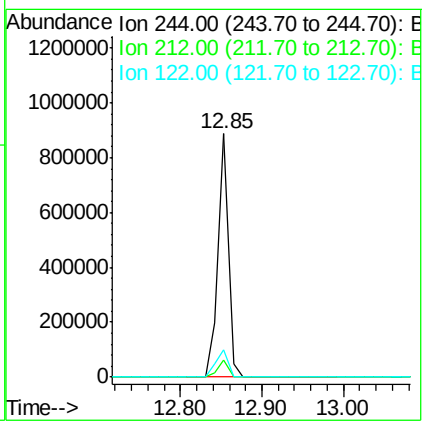


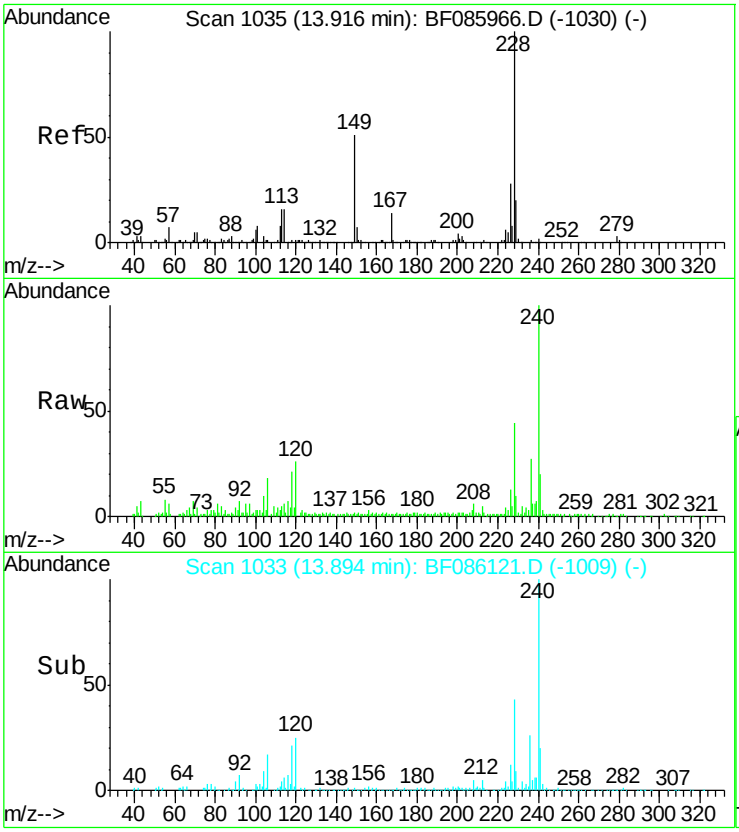


#78
Terphenyl-d14
Concen: 82.14 ng
RT: 12.85 min Scan# 942
Delta R.T. -0.02 min
Lab File: BF086121.D
Acq: 7 Apr 2016 2:16

Tgt Ion:244 Resp: 783095

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.1	9.1
122	11.3	10.2	15.4



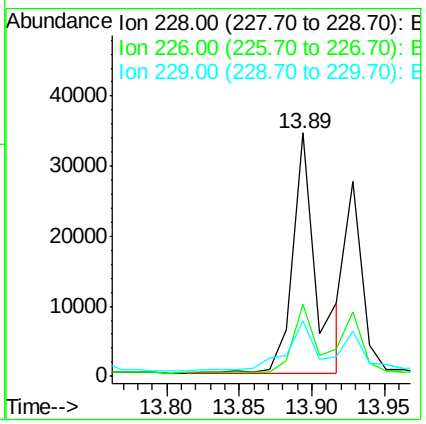


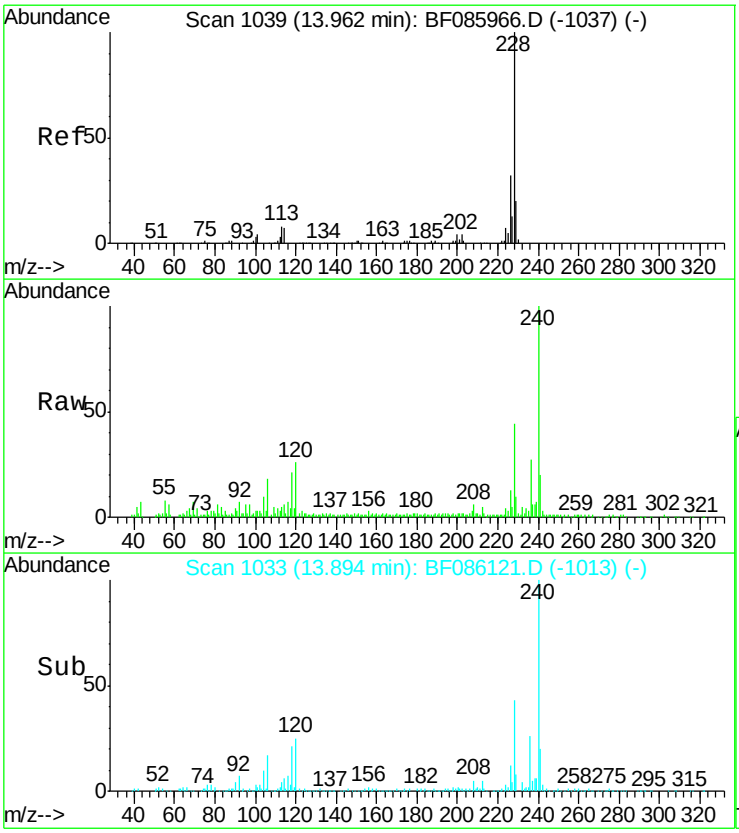
#80
Benzo(a)anthracene
Concen: 3.00 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BF086121.D
Acq: 7 Apr 2016 2:16

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:228 Resp: 39590

Ion	Ratio	Lower	Upper
228	100		
226	29.7	22.1	33.1
229	22.7	16.2	24.4

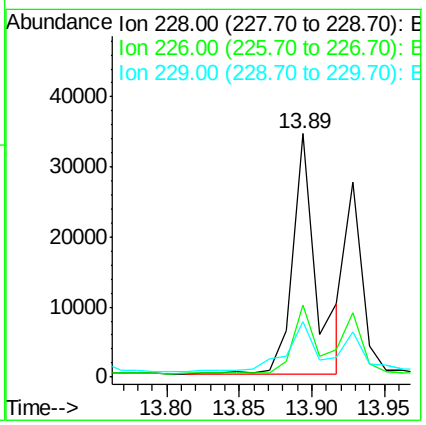


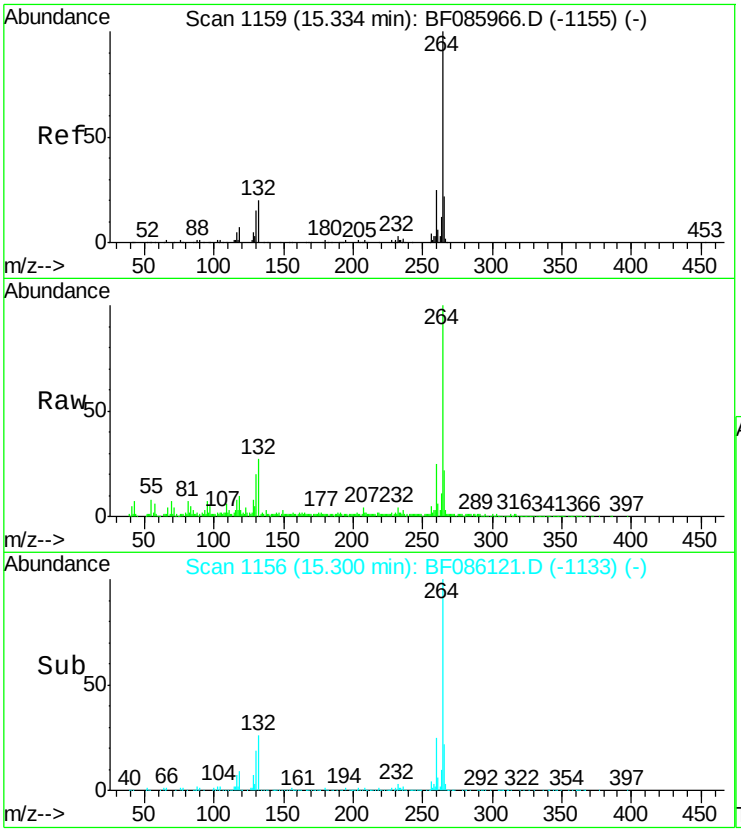


#82
Chrysene
Concen: 3.11 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.07 min
Lab File: BF086121.D
Acq: 7 Apr 2016 2:16

Tgt Ion:228 Resp: 39590

Ion	Ratio	Lower	Upper
228	100		
226	29.7	25.0	37.6
229	22.7	15.7	23.5



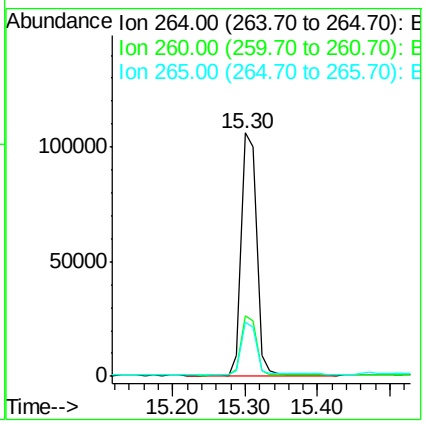


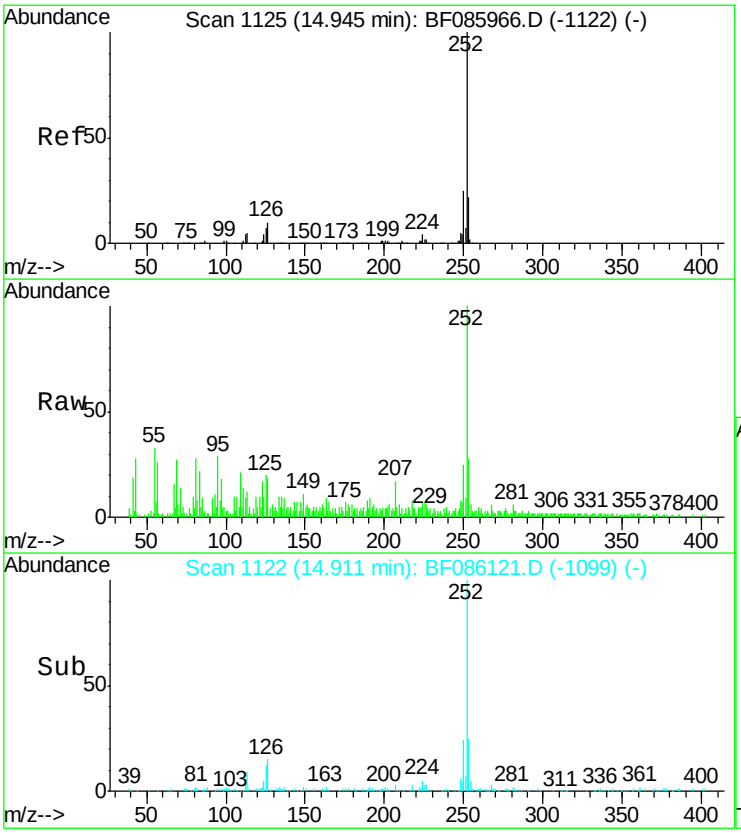
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.30 min Scan# 1156
Delta R.T. -0.03 min
Lab File: BF086121.D
Acq: 7 Apr 2016 2:16

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:264 Resp: 156959

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.4	29.2
265	22.4	17.2	25.8

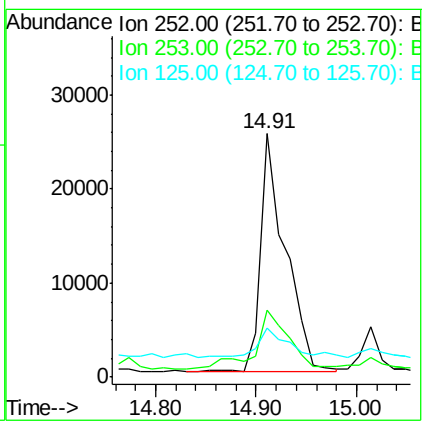


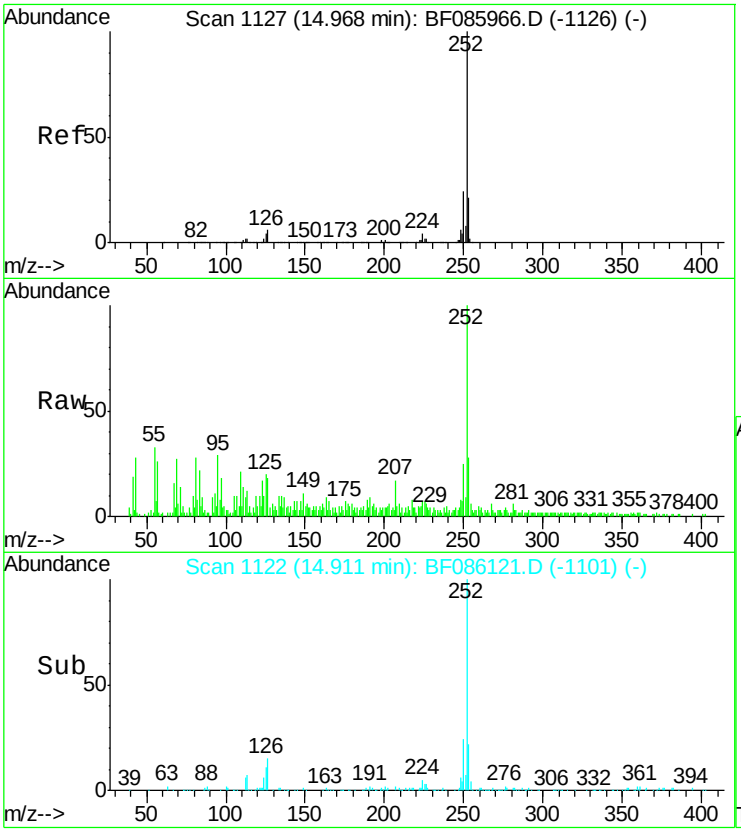


#87
Benzo(b)fluoranthene
Concen: 4.39 ng
RT: 14.91 min Scan# 1122
Delta R.T. -0.03 min
Lab File: BF086121.D
Acq: 7 Apr 2016 2:16

Tgt Ion:252 Resp: 43311

Ion	Ratio	Lower	Upper
252	100		
253	27.6	17.6	26.4#
125	20.4	10.3	15.5#



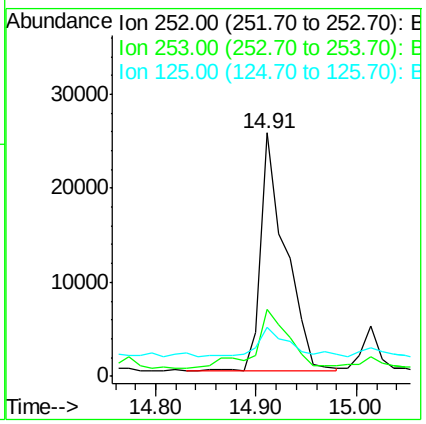


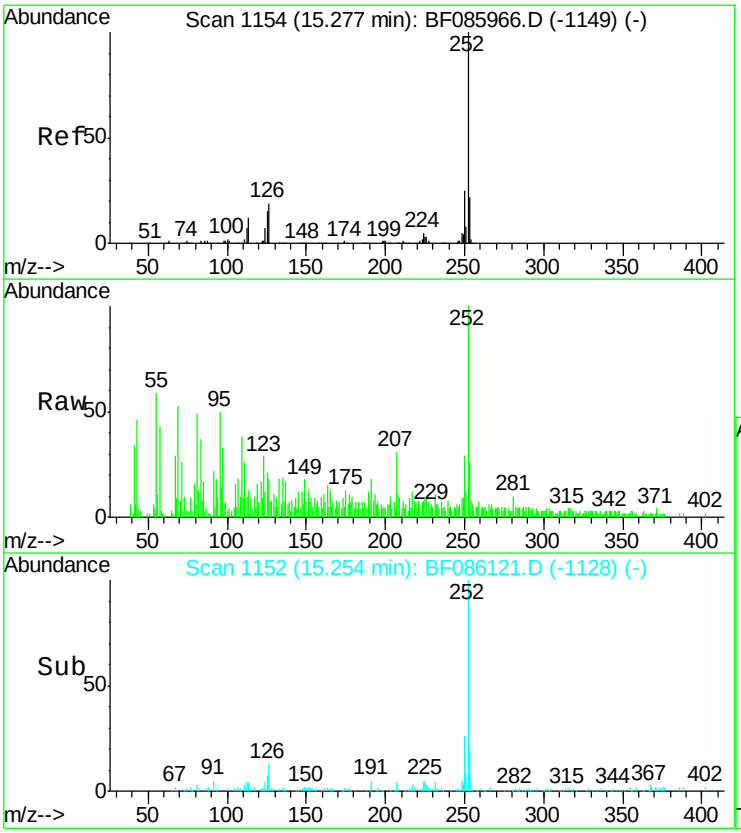
#88
Benzo(k)fluoranthene
Concen: 4.95 ng
RT: 14.91 min Scan# 1122
Delta R.T. -0.06 min
Lab File: BF086121.D
Acq: 7 Apr 2016 2:16

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:252 Resp: 43311

Ion	Ratio	Lower	Upper
252	100		
253	27.6	17.8	26.6#
125	20.4	7.7	11.5#





#89
Benzo(a)pyrene
Concen: 2.52 ng
RT: 15.25 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BF086121.D
Acq: 7 Apr 2016 2:16

Tgt Ion:252 Resp: 22029

Ion	Ratio	Lower	Upper
252	100		
253	26.4	17.4	26.0#
125	21.4	10.3	15.5#