Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
Data File : BF086188.D
Acq On : 9 Apr 2016 00:37
Operator : UM/SJ
Sample : H2334-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TW-13-04062016

Quant Time: Apr 09 05:26:29 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	6.74	152	122879	20.00	ng		-0.03
21) Naphthalene-d8	8.03	136	206762	20.00	ng		-0.03
38) Acenaphthene-d10	9.79	164	172208	20.00	ng		-0.02
63) Phenanthrene-d10	11.26	188	273306	20.00	ng		-0.03
75) Chrysene-d12	13.88	240	228588	20.00	ng		-0.05
86) Perylene-d12	15.28	264	222240	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	356698	49.62	ng		-0.05
7) Phenol-d6	6.38	99	358281	39.24	ng		-0.03
23) Nitrobenzene-d5	7.31	82	554596	158.18	ng		-0.03
41) 2,4,6-Tribromophenol	10.58	330	134971	83.50	ng		-0.02
44) 2-Fluorobiphenyl	9.10	172	904546	87.33	ng		-0.03
78) Terphenyl-d14	12.84	244	720076	74.05	ng		-0.03
Target Compounds							Qvalue
9) Benzaldehyde	6.33	77	102923	20.95	ng	#	1
15) Benzyl Alcohol	6.90	79	27254	4.61	ng	#	36
18) Hexachloroethane	7.22	117	110565	32.11	ng	#	1
20) 3+4-Methylphenols	7.17	107	26069	3.17	ng	#	65
22) Acetophenone	7.14	105	654222	134.60	ng	#	48
24) Nitrobenzene	7.29	77	144648	37.71	ng	#	32
25) Isophorone	7.55	82	137243	19.83	ng	#	1
26) 2-Nitrophenol	7.65	139	16378	8.92	ng	#	1
28) bis(2-Chloroethoxy)methane	7.79	93	37382	9.21	ng	#	1
29) 2,4-Dichlorophenol	7.87	162	15443	5.54	ng	#	11
31) Naphthalene	8.05	128	1237481	118.99	ng	#	95
32) Benzoic acid	7.81	122	31225	12.91	ng	#	1
33) 4-Chloroaniline	8.05	127	264737	63.02	ng	#	40
35) Caprolactam	8.46	113	84650	95.76	ng	#	4
36) 4-Chloro-3-methylphenol	8.56	107	27803	8.88	ng	#	37
37) 2-Methylnaphthalene	8.75	142	777913	114.50	ng		97
42) 2,4,6-Trichlorophenol	9.02	196	7261	2.18	ng	#	13
43) 2,4,5-Trichlorophenol	9.02	196	7261	2.15	ng	#	1
45) 1,1'-Biphenyl	9.21	154	118630	7.99	ng		95
47) 2-Nitroaniline	9.39	65	40544	12.87	ng	#	52
49) Dimethylphthalate	9.50	163	55832	4.37	ng	#	64
50) 2,6-Dinitrotoluene	9.56	165	15705	5.82	ng	#	84
52) 3-Nitroaniline	9.77	138	15924	4.89	ng	#	45
53) 2,4-Dinitrophenol	9.86	184	1243	3.24	ng	#	1
54) Dibenzofuran	10.00	168	34737	2.57	ng	#	1
55) 4-Nitrophenol	9.89	139	32718	17.05	ng	#	1
56) 2,4-Dinitrotoluene	10.00	165	8192	2.40	ng	#	70
57) Fluorene	10.34	166	61080	5.28	ng	#	62
58) 2,3,4,6-Tetrachlorophenol	10.13	232	5485	2.18	ng	#	37
59) Diethylphthalate	10.19	149	30496	2.37	ng	#	52
61) 4-Nitroaniline	10.32	138	24375	7.60	ng	#	42
65) n-Nitrosodiphenylamine	10.45	169	118880	13.91	ng	#	58
66) 4-Bromophenyl-phenylether	10.84	248	5673	2.03	ng	#	1
68) Atrazine	10.97	200	54993	19.91	ng	#	69

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
Data File : BF086188.D
Acq On : 9 Apr 2016 00:37
Operator : UM/SJ
Sample : H2334-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TW-13-04062016

Quant Time: Apr 09 05:26:29 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)
69) Pentachlorophenol	11.10	266	5621	4.16	ng	#	40
70) Phenanthrene	11.30	178	107774	7.23	ng	#	83
71) Anthracene	11.30	178	107774	6.90	ng	#	82
72) Carbazole	11.50	167	42357	3.15	ng	#	1
74) Fluoranthene	12.48	202	36657	2.36	ng		88
77) Pyrene	12.69	202	79735	4.95	ng	#	92

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
Data File : BF086188.D
Acq On : 9 Apr 2016 00:37
Operator : UM/SJ
Sample : H2334-02
Misc :
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Instrument : BNA_F
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Quant Time: Apr 09 05:26:29 2016
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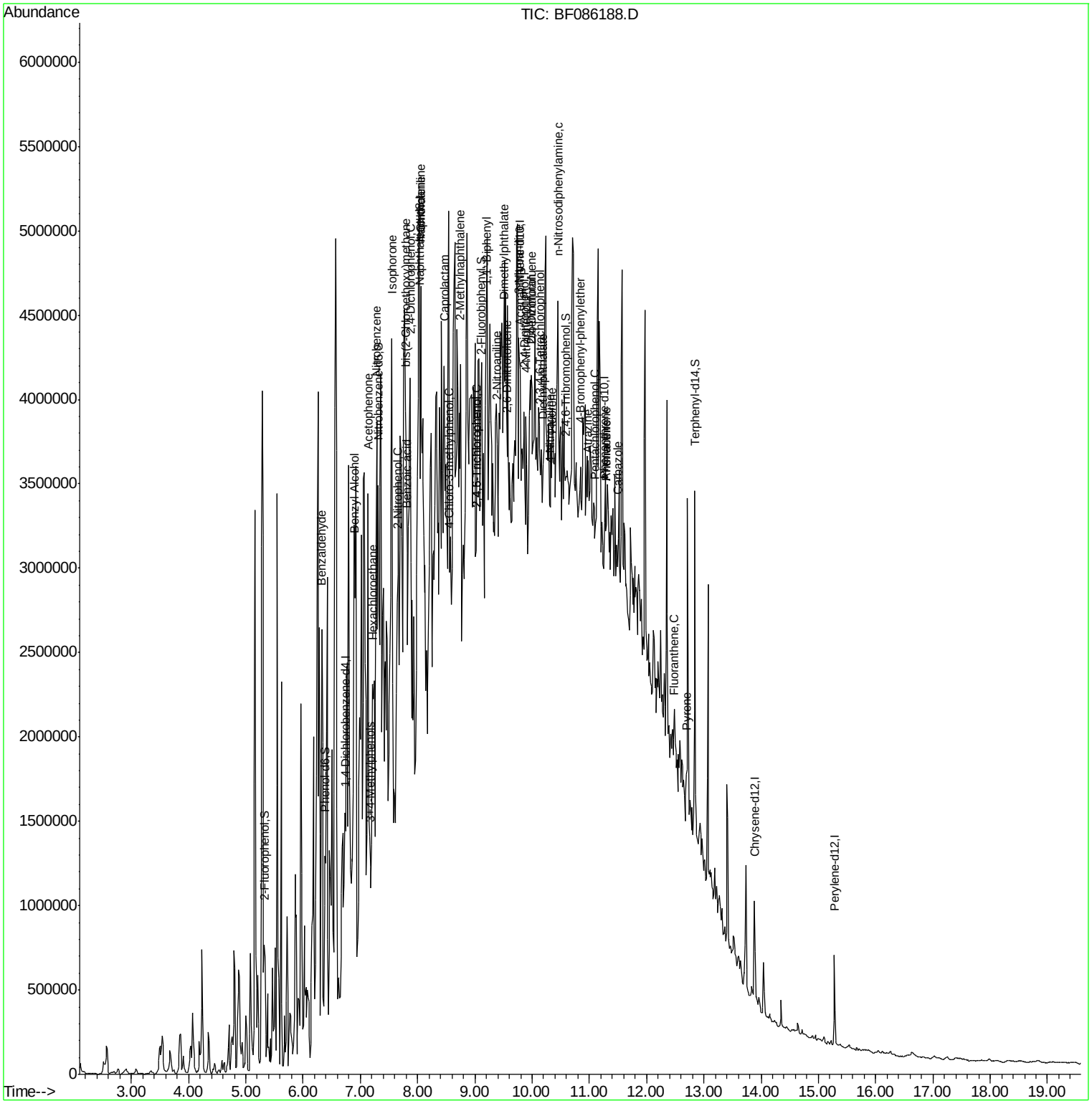
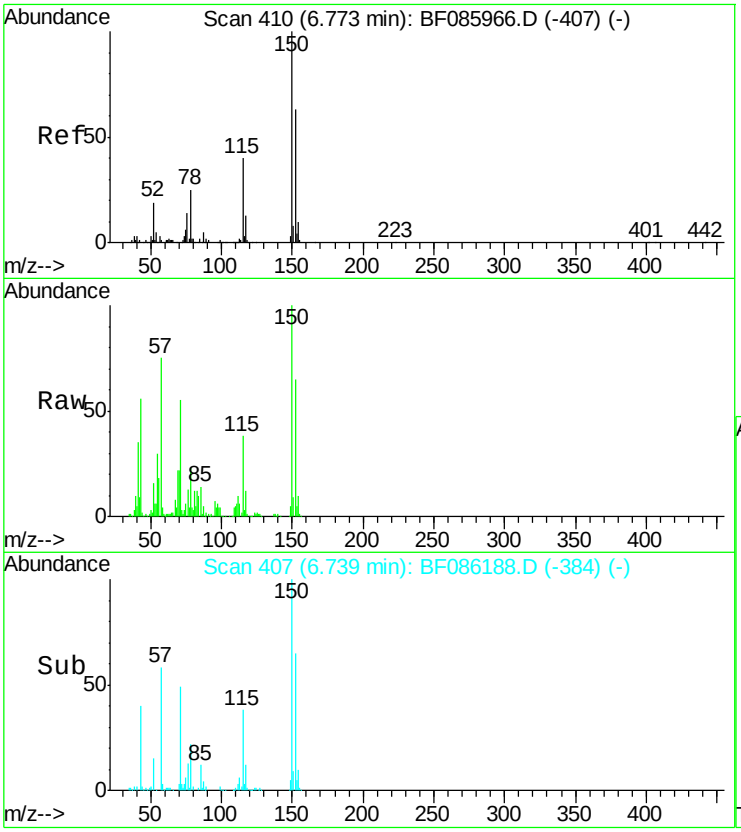
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 2016
Response via : Initial Calibration



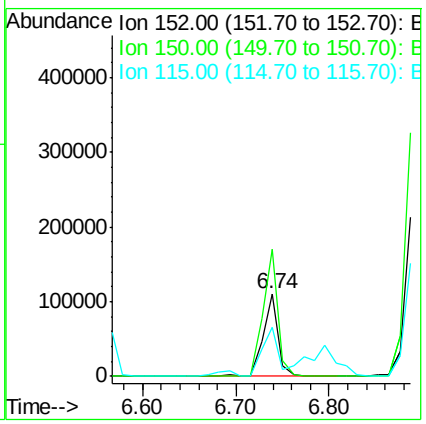


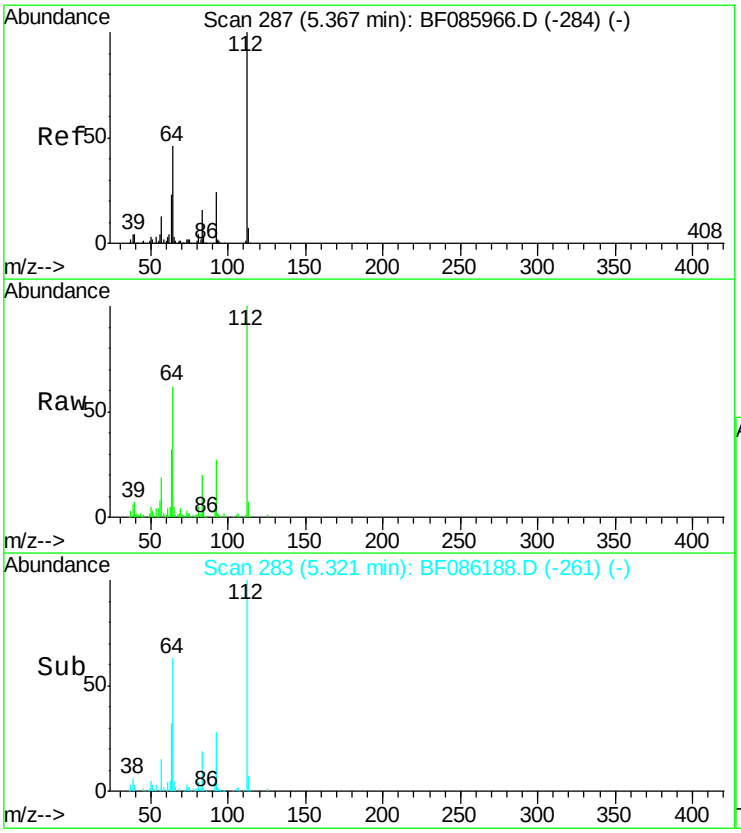
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.03 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Instrument :
BNA_F
ClientSampleId :
TW-13-04062016

Tgt Ion:152 Resp: 122879

Ion	Ratio	Lower	Upper
152	100		
150	154.0	124.2	186.2
115	59.2	47.0	70.6

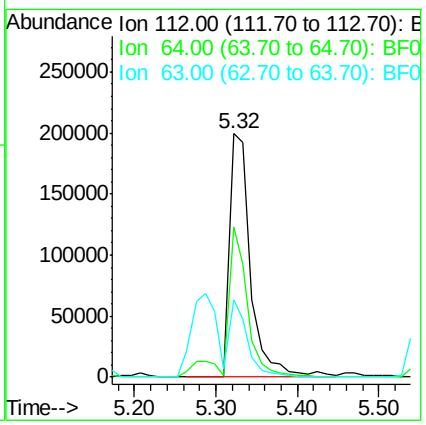


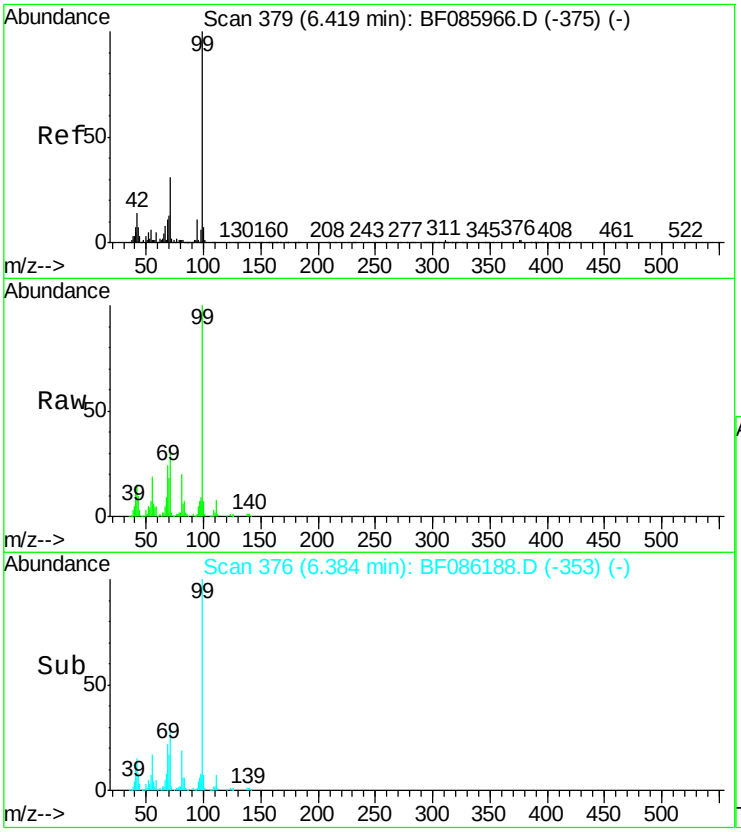


#5
2-Fluorophenol
Concen: 49.62 ng
RT: 5.32 min Scan# 283
Delta R.T. -0.05 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Tgt Ion:112 Resp: 356698

Ion	Ratio	Lower	Upper
112	100		
64	61.9	39.9	59.9#
63	31.6	20.2	30.2#



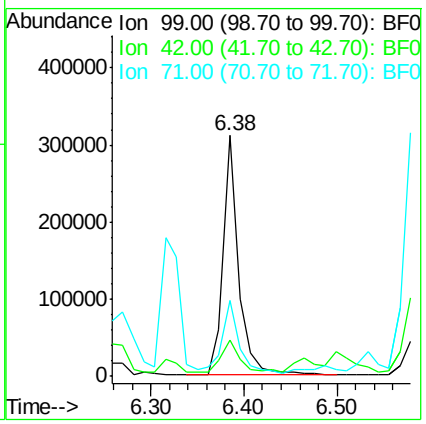


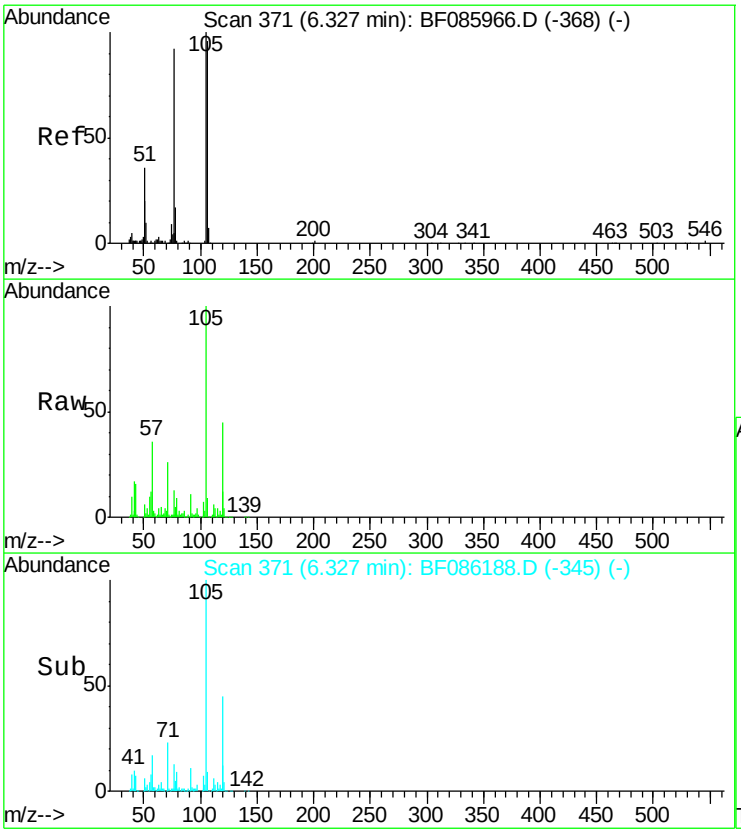
#7
Phenol-d6
Concen: 39.24 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.03 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Instrument :
BNA_F
ClientSampleId :
TW-13-04062016

Tgt Ion: 99 Resp: 358281

Ion	Ratio	Lower	Upper
99	100		
42	15.3	11.1	16.7
71	31.7	24.9	37.3

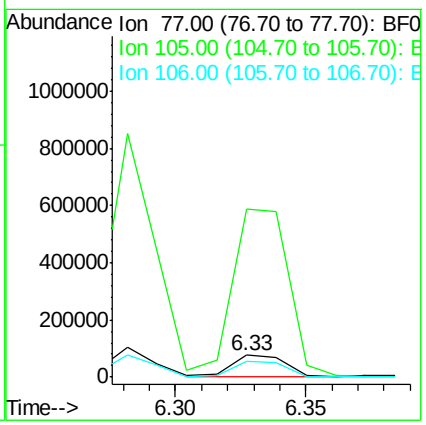


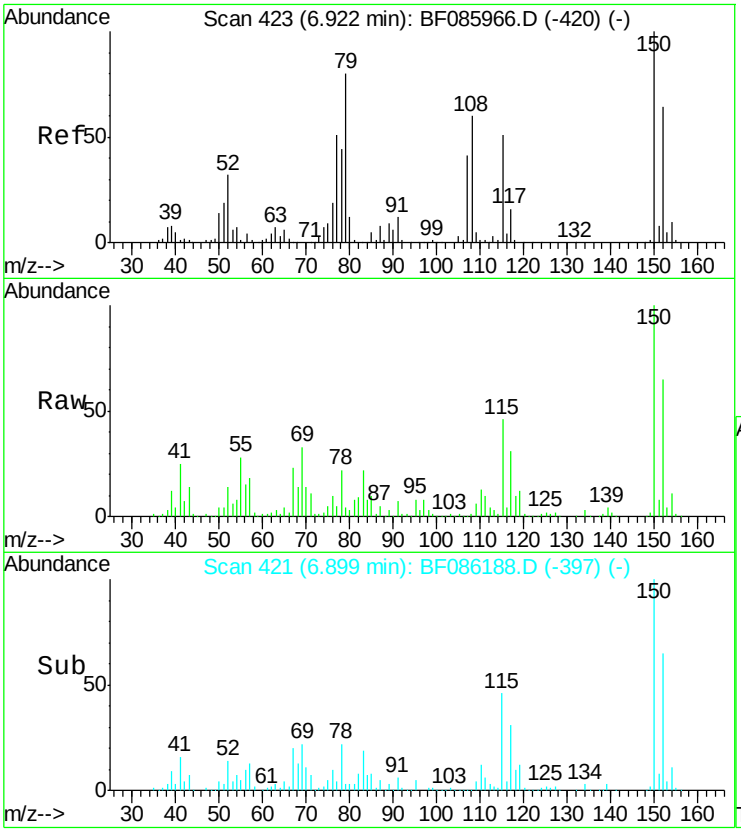


#9
Benzaldehyde
Concen: 20.95 ng
RT: 6.33 min Scan# 371
Delta R.T. 0.00 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Tgt Ion: 77 Resp: 102923

Ion	Ratio	Lower	Upper
77	100		
105	772.4	80.1	120.1#
106	72.0	75.0	115.0#



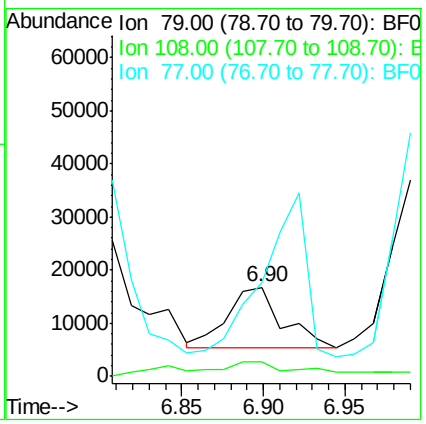


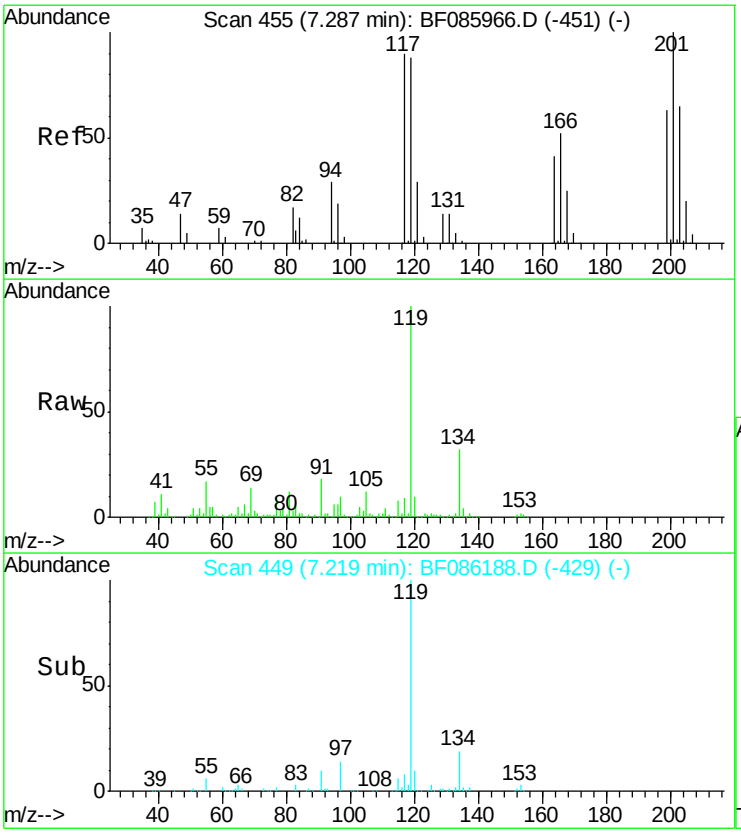
#15
Benzyl Alcohol
Concen: 4.61 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.02 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Instrument :
BNA_F
ClientSampleId :
TW-13-04062016

Tgt Ion: 79 Resp: 27254

Ion	Ratio	Lower	Upper
79	100		
108	15.9	61.8	92.6#
77	105.0	49.6	74.4#

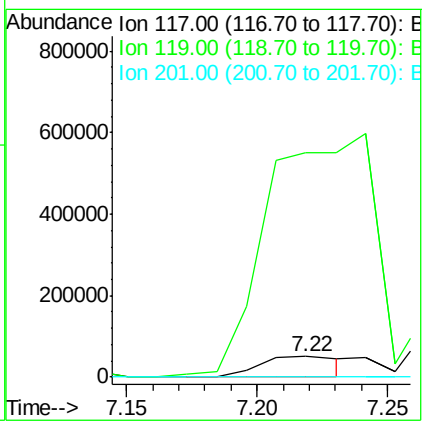


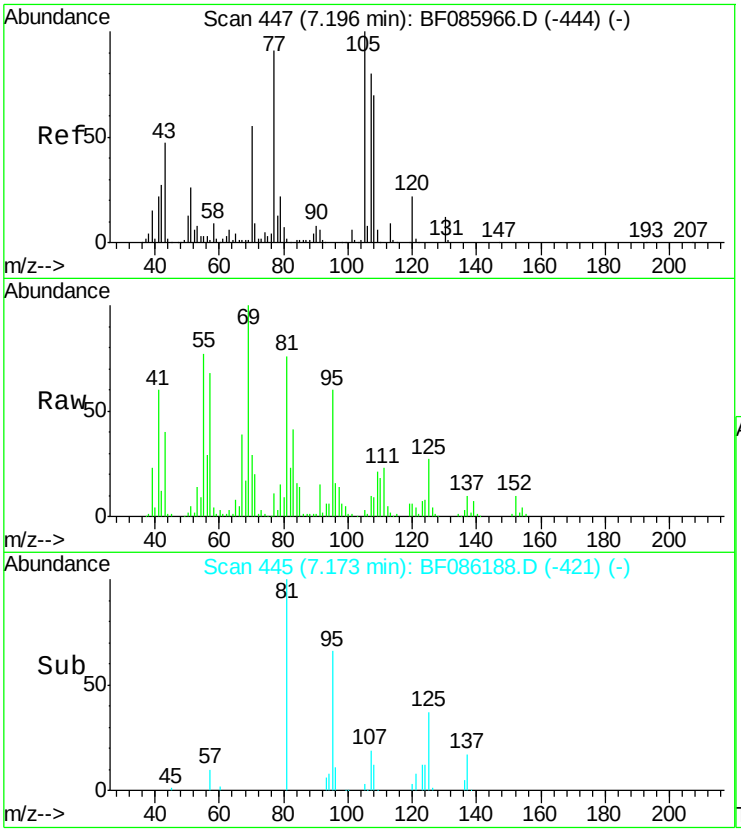


#18
Hexachloroethane
Concen: 32.11 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.07 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Tgt Ion:117 Resp: 110565

Ion	Ratio	Lower	Upper
117	100		
119	1106.7	76.7	115.1#
201	0.0	83.3	124.9#



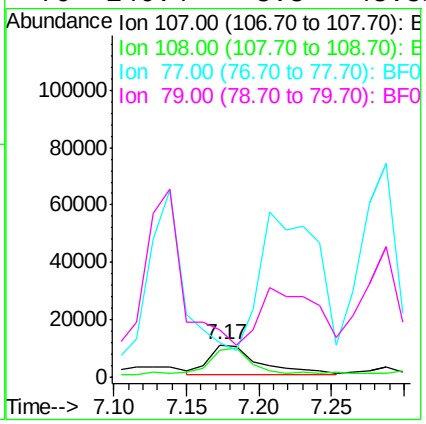


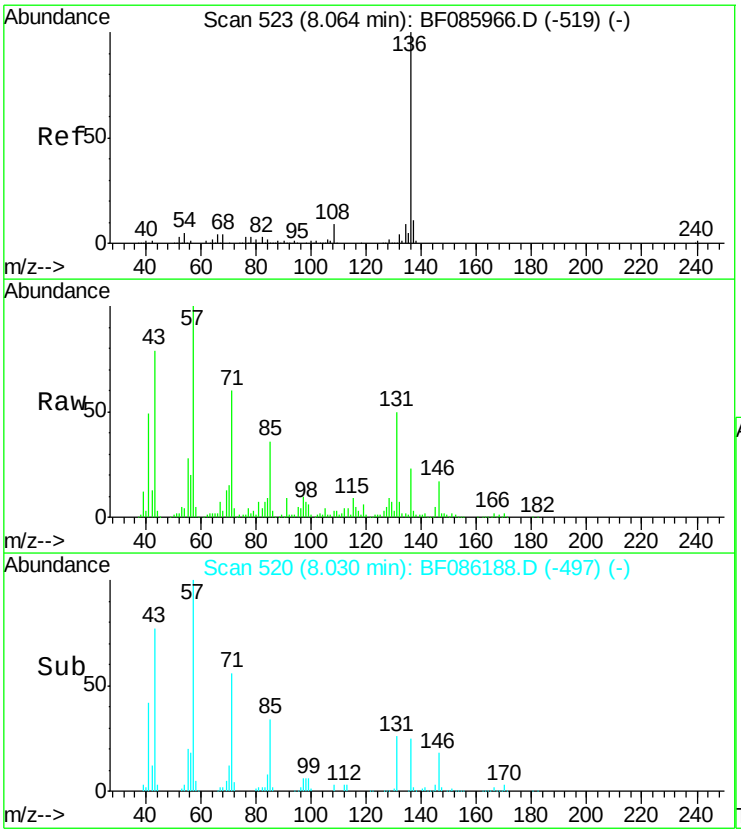
#20
3+4-Methylphenols
Concen: 3.17 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.02 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Instrument :
BNA_F
ClientSampleId :
TW-13-04062016

Tgt Ion:107 Resp: 26069

Ion	Ratio	Lower	Upper
107	100		
108	84.9	69.3	109.3
77	107.2	101.7	141.7
79	146.4	8.3	48.3#

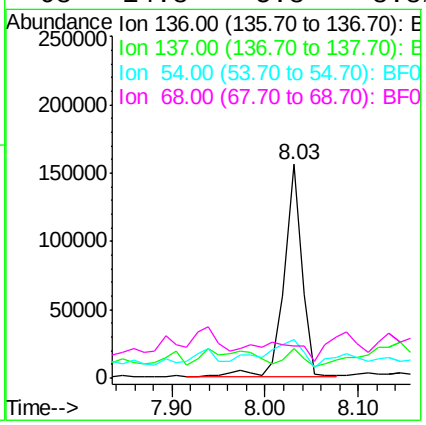


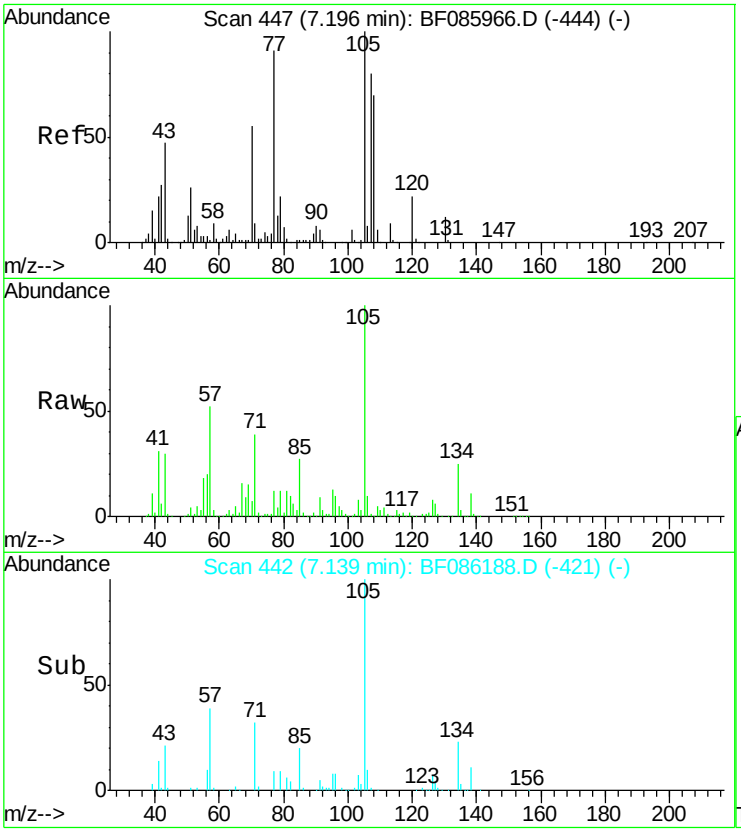


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.03 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Tgt Ion:136 Resp: 206762

Ion	Ratio	Lower	Upper
136	100		
137	14.0	9.1	13.7#
54	18.0	7.4	11.0#
68	14.8	5.8	8.8#



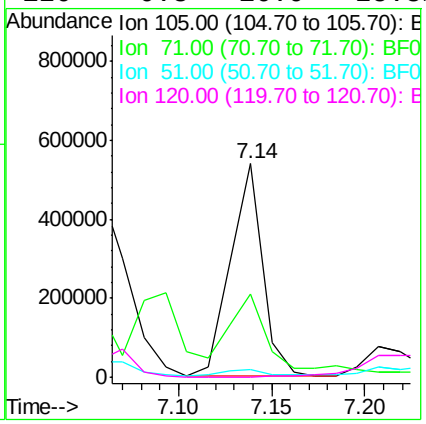


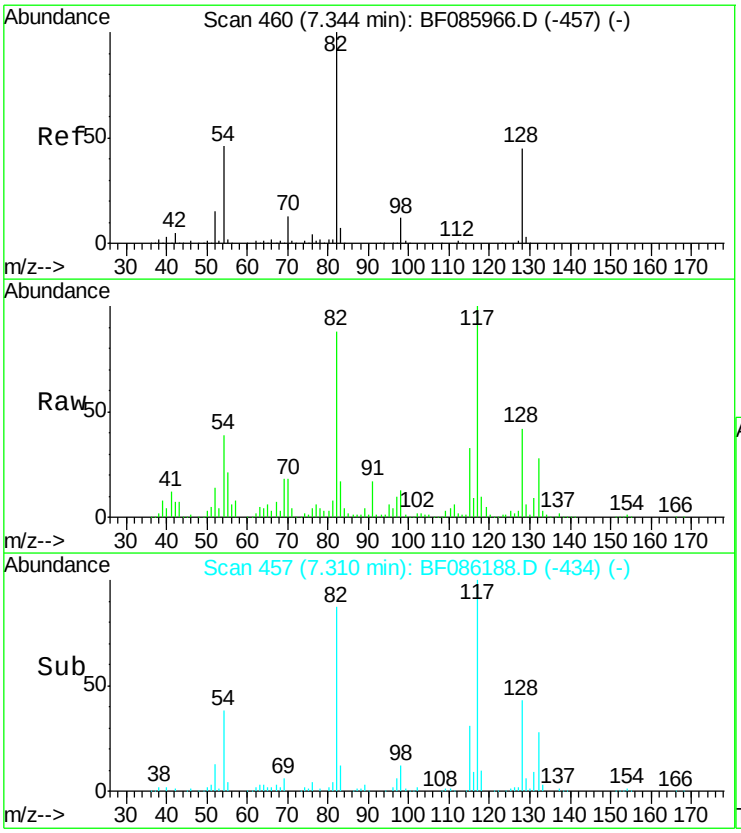
#22
Acetophenone
Concen: 134.60 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.06 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Instrument :
BNA_F
ClientSampleId :
TW-13-04062016

Tgt Ion:105 Resp: 654222

Ion	Ratio	Lower	Upper
105	100		
71	38.8	3.6	5.4#
51	3.7	25.4	38.0#
120	0.3	16.9	25.3#

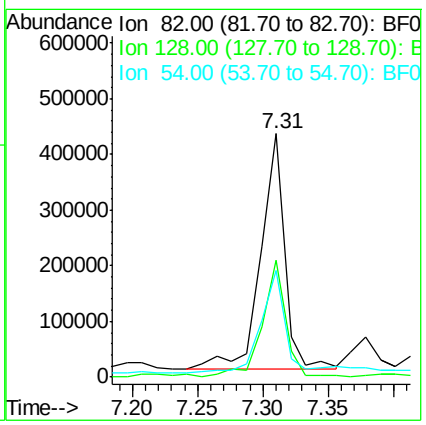


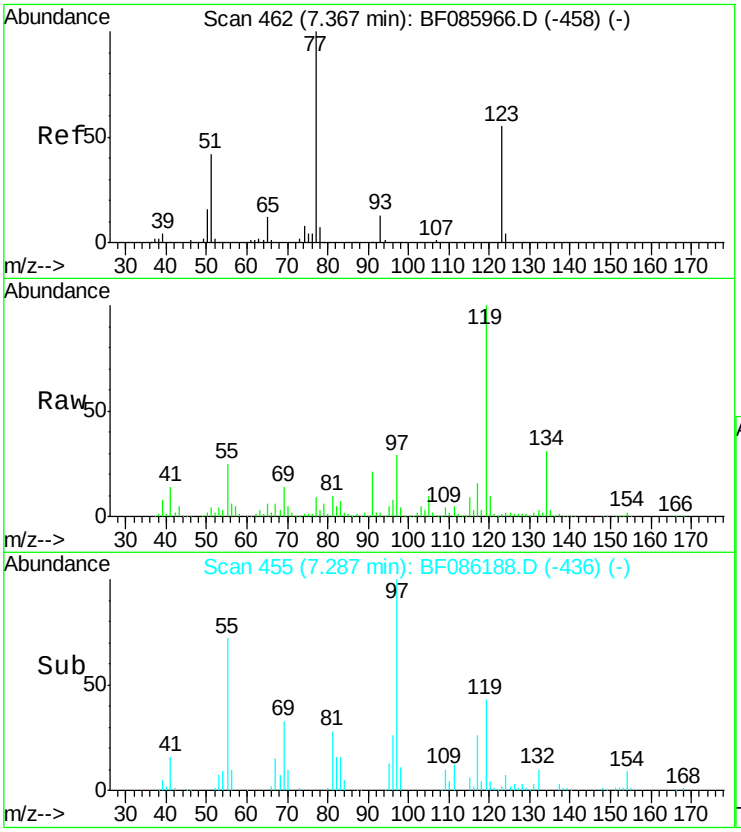


#23
Nitrobenzene-d5
Concen: 158.18 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.03 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Tgt Ion: 82 Resp: 554596

Ion	Ratio	Lower	Upper
82	100		
128	47.9	41.8	62.8
54	43.8	33.4	50.0



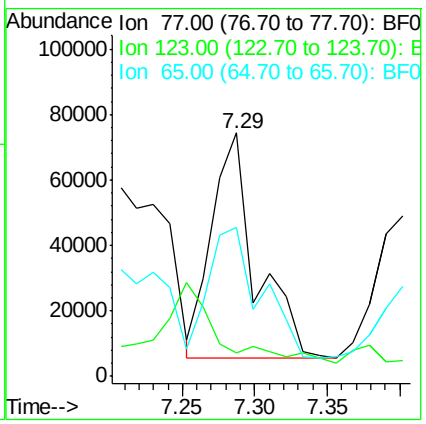


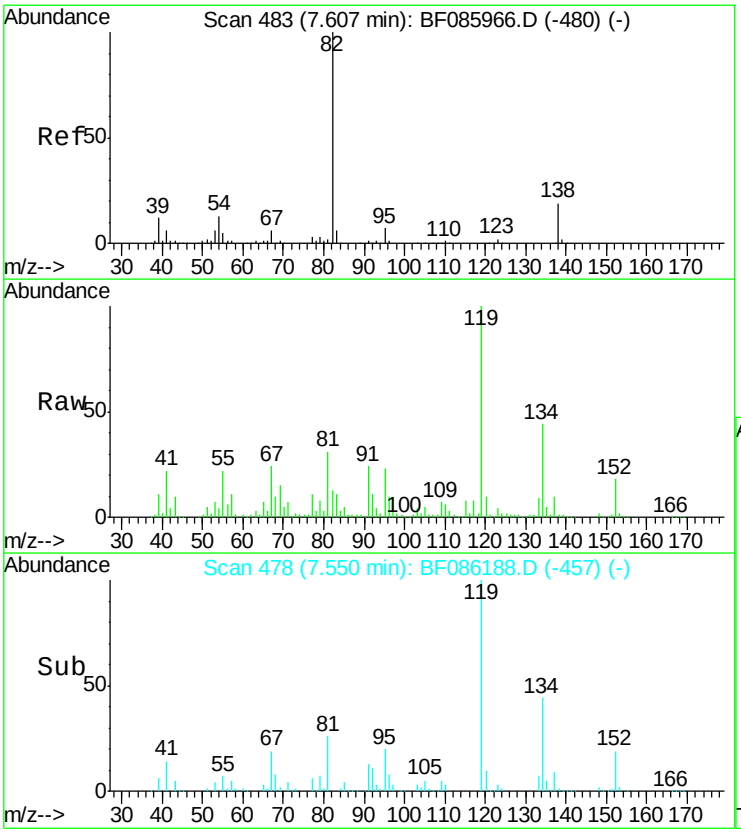
#24
Nitrobenzene
Concen: 37.71 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.08 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Instrument :
BNA_F
ClientSampleId :
TW-13-04062016

Tgt Ion: 77 Resp: 144648

Ion	Ratio	Lower	Upper
77	100		
123	9.8	35.0	52.4#
65	61.1	10.6	16.0#

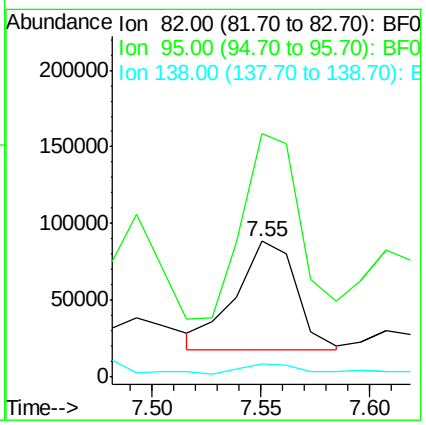


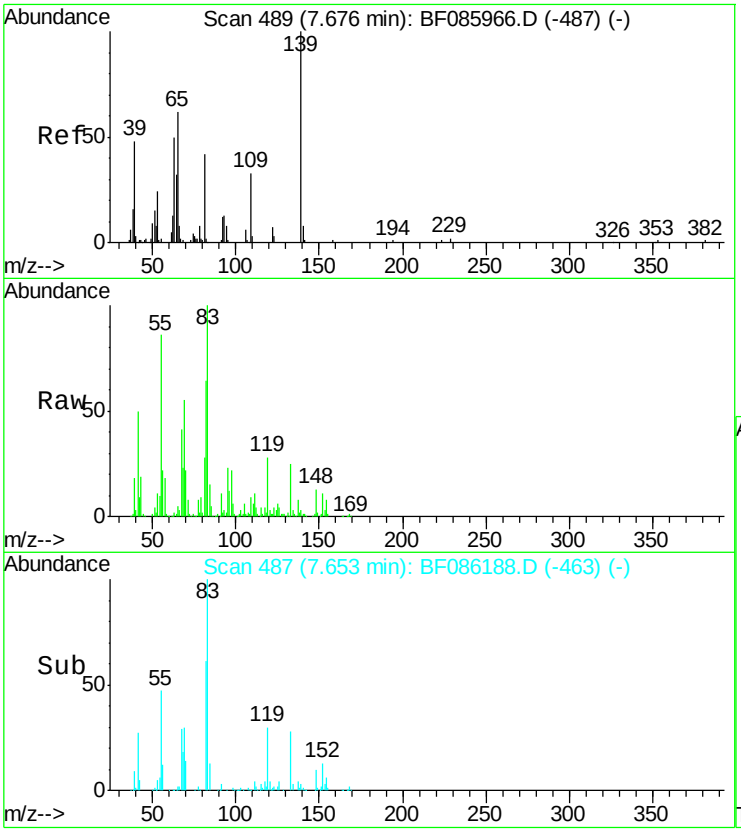


#25
Isophorone
Concen: 19.83 ng
RT: 7.55 min Scan# 478
Delta R.T. -0.06 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Tgt Ion: 82 Resp: 137243

Ion	Ratio	Lower	Upper
82	100		
95	179.0	5.4	8.2#
138	10.0	12.9	19.3#



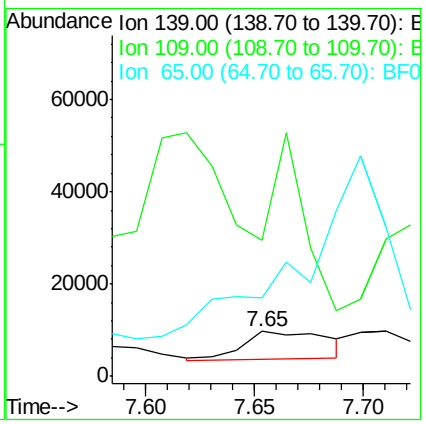


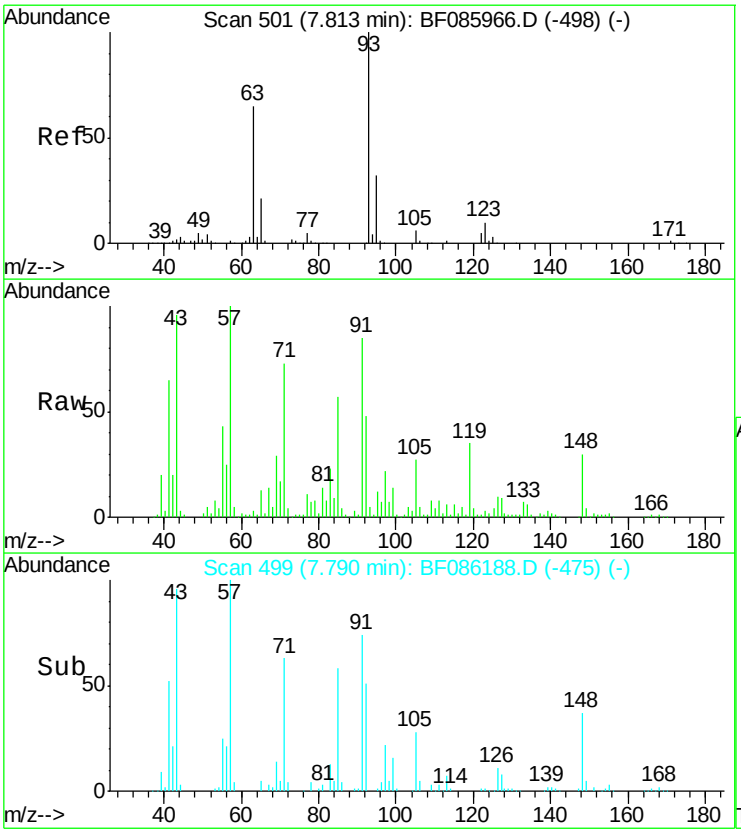
#26
2-Nitrophenol
Concen: 8.92 ng
RT: 7.65 min Scan# 487
Delta R.T. -0.02 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Instrument :
BNA_F
ClientSampleId :
TW-13-04062016

Tgt Ion:139 Resp: 16378

Ion	Ratio	Lower	Upper
139	100		
109	301.5	22.1	33.1#
65	174.0	33.9	50.9#

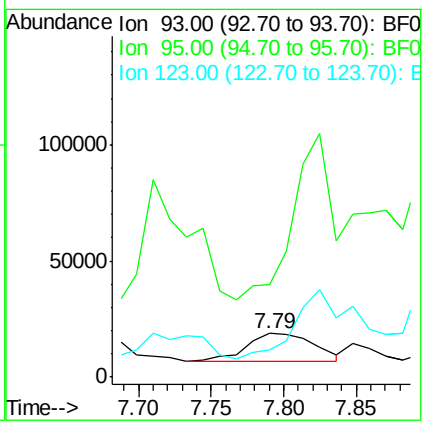


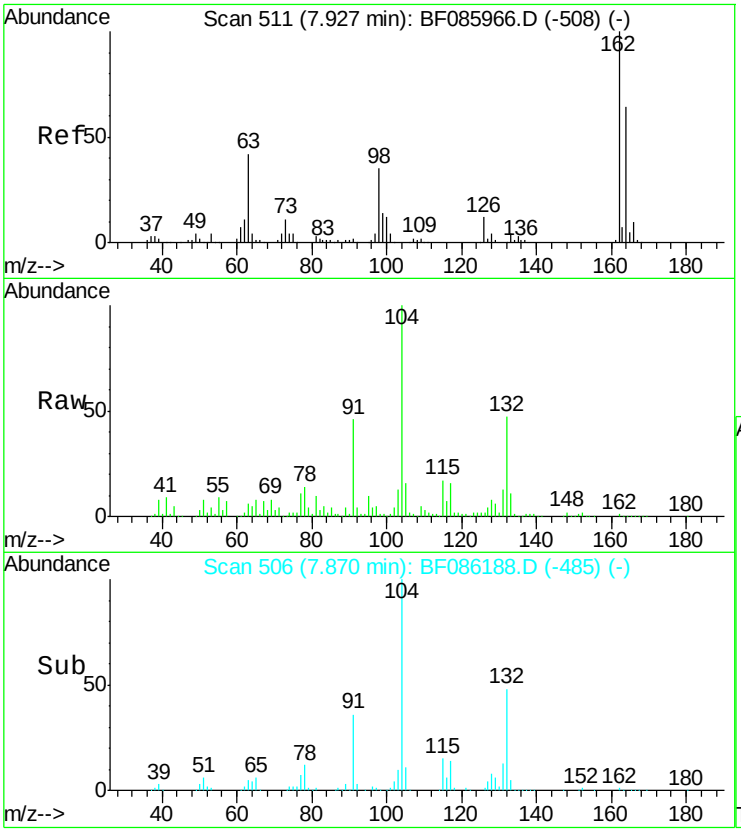


#28
bis(2-Chloroethoxy)methane
Concen: 9.21 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.02 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Tgt Ion: 93 Resp: 37382

Ion	Ratio	Lower	Upper
93	100		
95	214.7	26.4	39.6#
123	61.7	9.8	14.6#



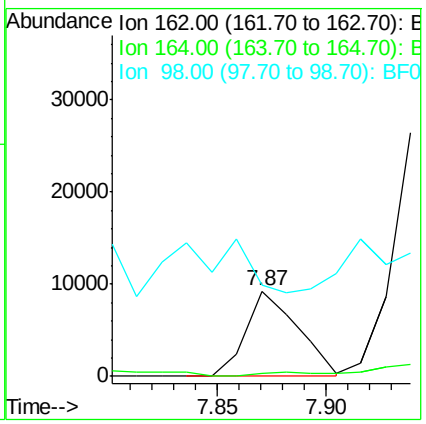


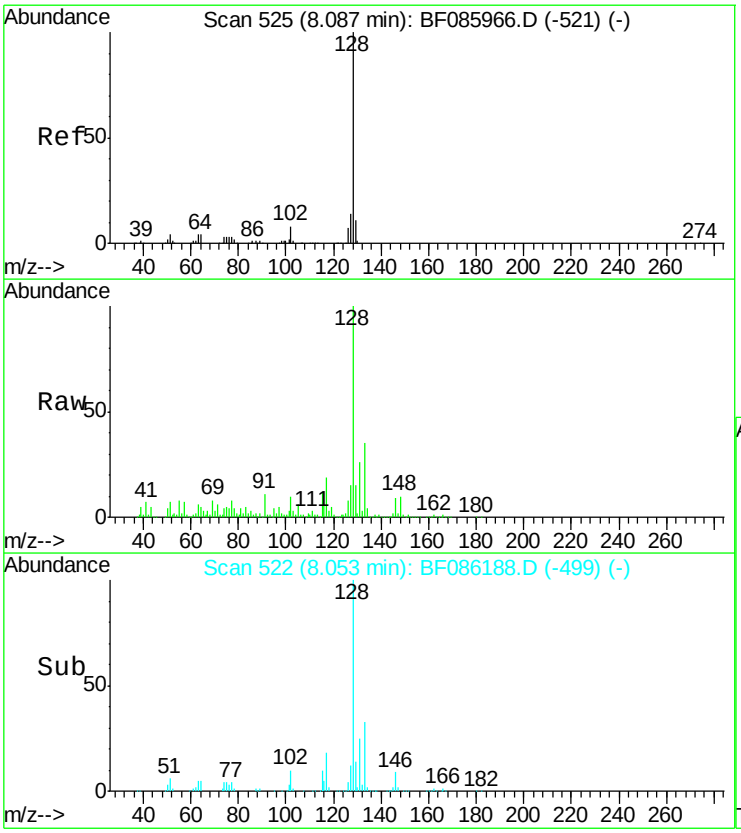
#29
2,4-Dichlorophenol
Concen: 5.54 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.06 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Instrument :
BNA_F
ClientSampleId :
TW-13-04062016

Tgt Ion:162 Resp: 15443

Ion	Ratio	Lower	Upper
162	100		
164	3.9	43.7	83.7#
98	107.0	20.4	60.4#

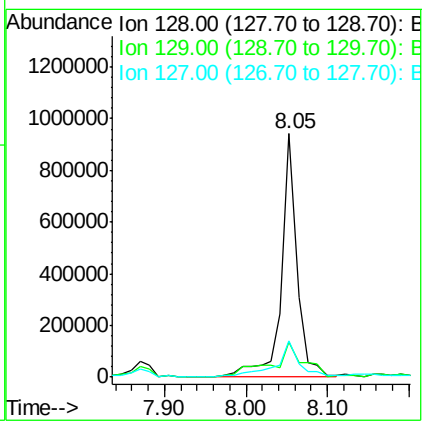


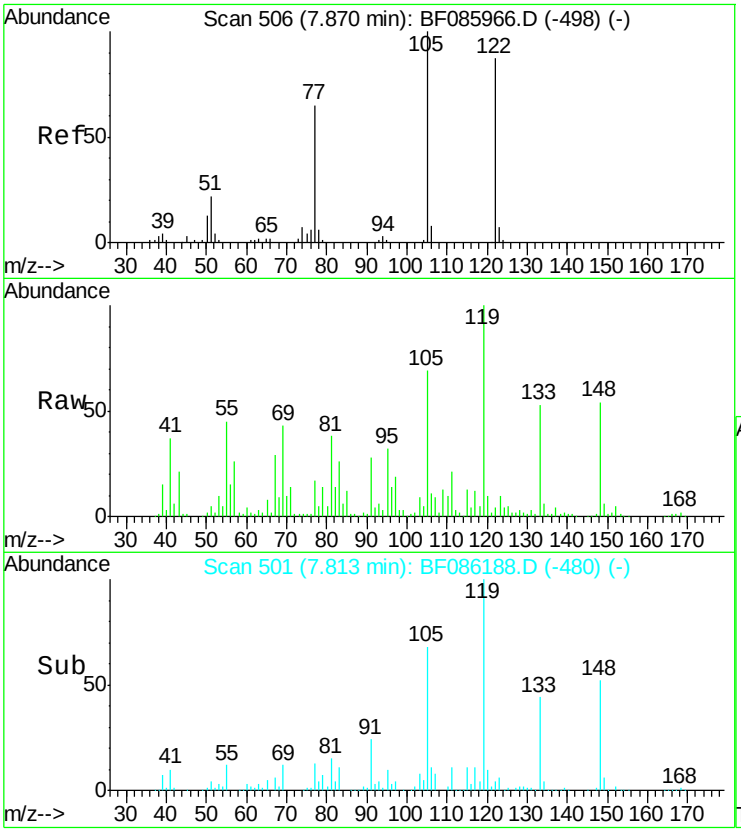


#31
Naphthalene
Concen: 118.99 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.03 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Tgt Ion:128 Resp: 1237481

Ion	Ratio	Lower	Upper
128	100		
129	14.6	9.4	14.0#
127	15.0	11.0	16.6



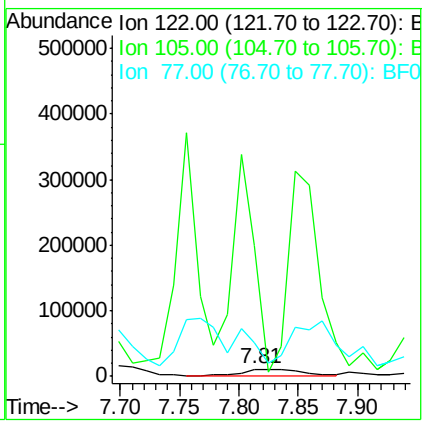


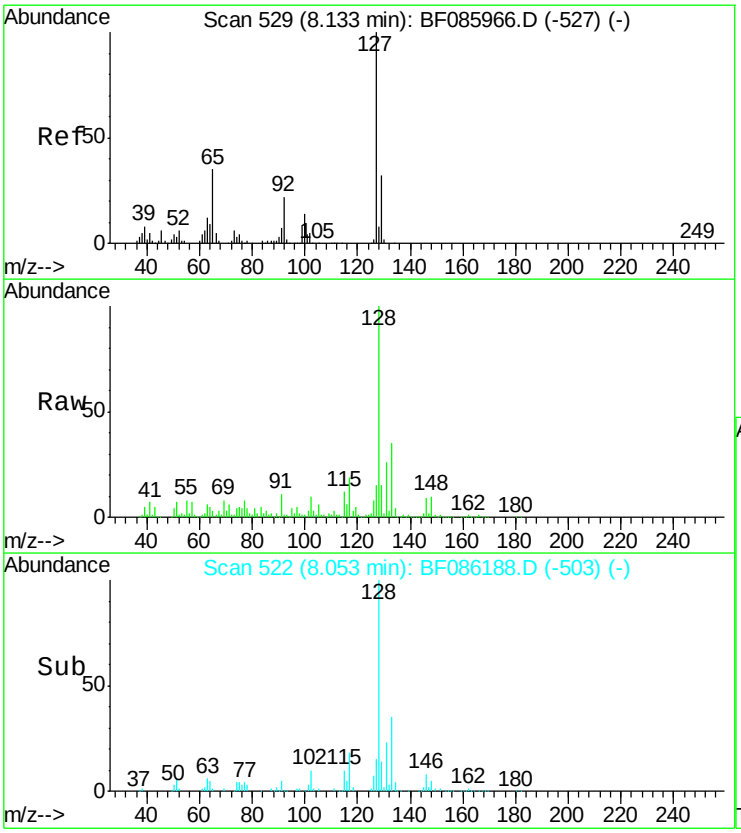
#32
Benzoic acid
Concen: 12.91 ng
RT: 7.81 min Scan# 501
Delta R.T. -0.06 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Instrument : BNA_F
ClientSampleId : TW-13-04062016

Tgt Ion:122 Resp: 31225

Ion	Ratio	Lower	Upper
122	100		
105	1791.4	102.9	142.9#
77	453.9	71.8	111.8#

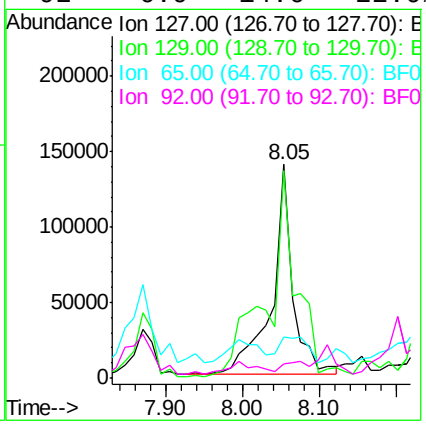


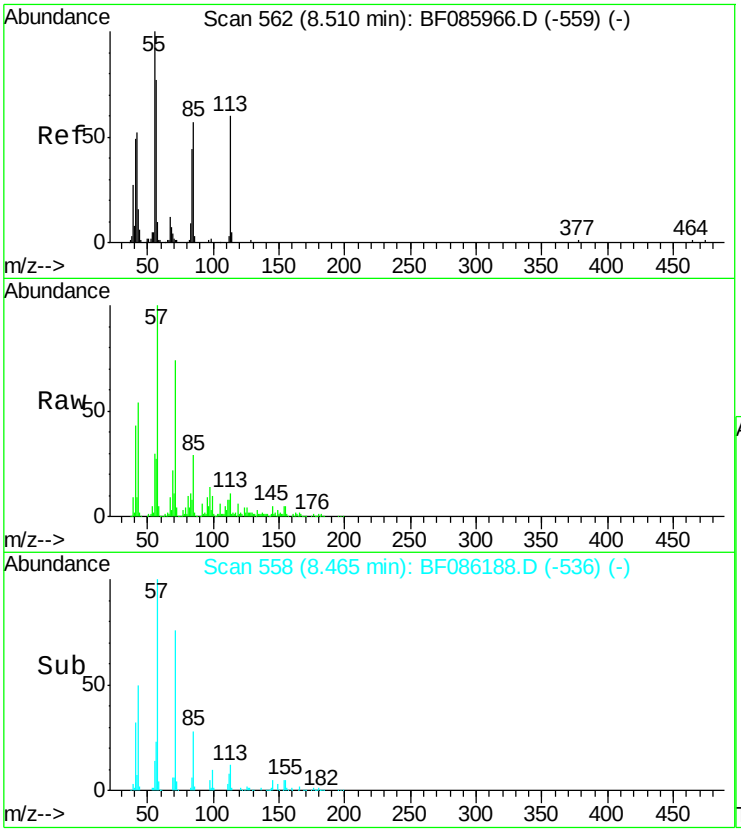


#33
4-Chloroaniline
Concen: 63.02 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.08 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Tgt Ion:127 Resp: 264737

Ion	Ratio	Lower	Upper
127	100		
129	97.2	26.1	39.1#
65	19.0	19.5	29.3#
92	6.9	14.6	22.0#



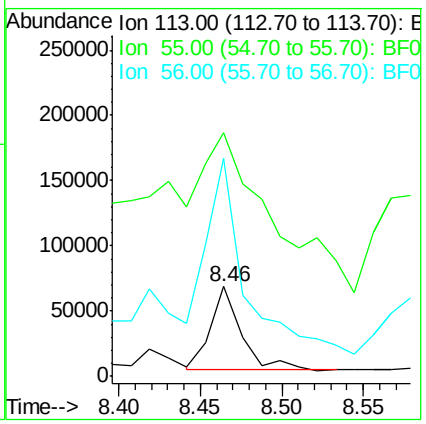


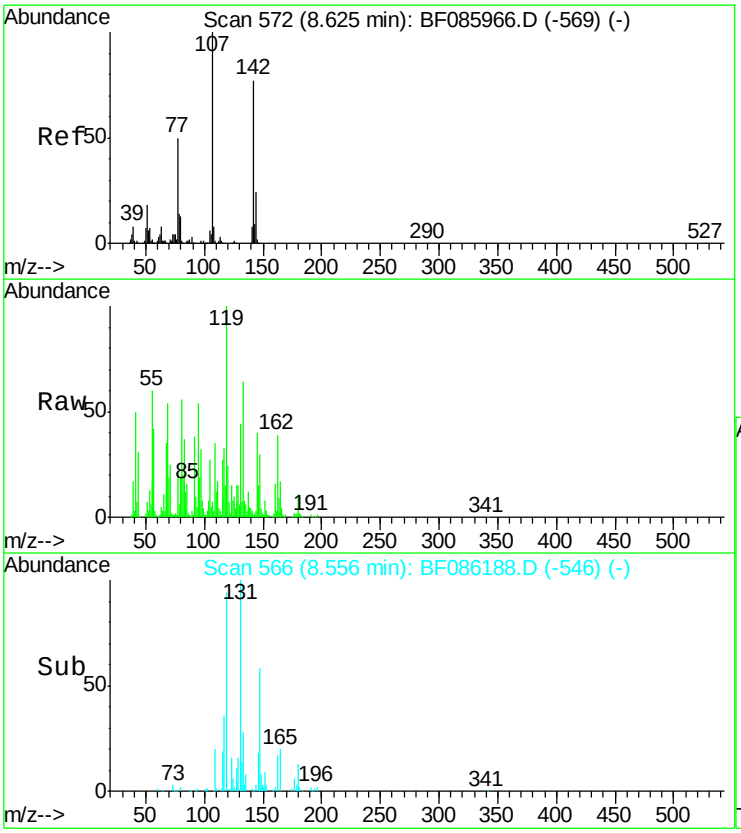
#35
Caprolactam
Concen: 95.76 ng
RT: 8.46 min Scan# 558
Delta R.T. -0.05 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Instrument :
BNA_F
ClientSampleId :
TW-13-04062016

Tgt Ion:113 Resp: 84650

Ion	Ratio	Lower	Upper
113	100		
55	271.5	139.4	179.4#
56	243.3	100.4	140.4#

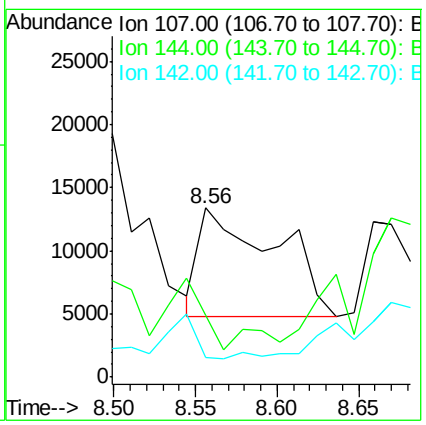


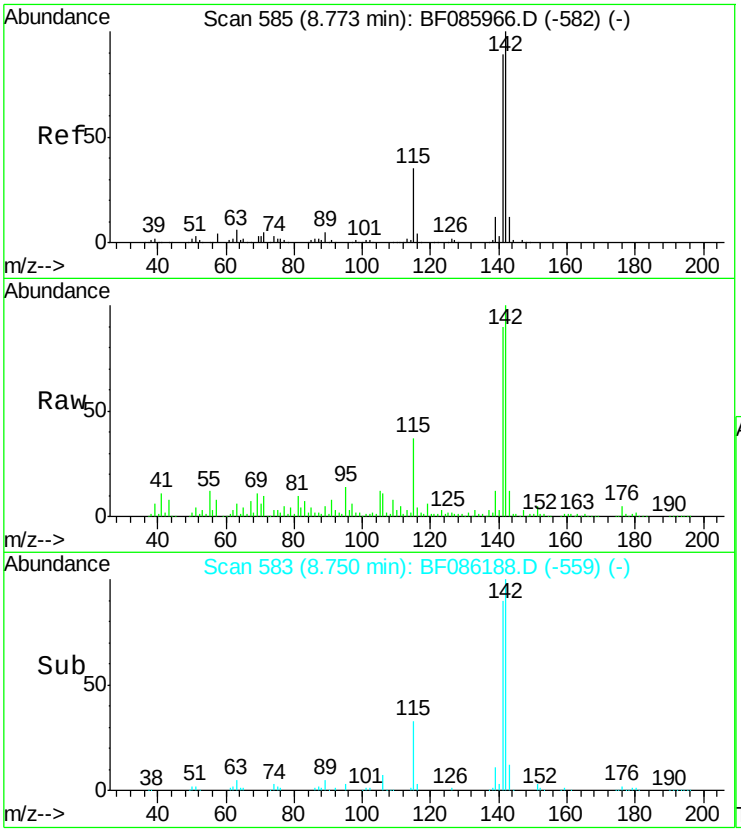


#36
4-Chloro-3-methylphenol
Concen: 8.88 ng
RT: 8.56 min Scan# 566
Delta R.T. -0.07 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Tgt Ion:107 Resp: 27803

Ion	Ratio	Lower	Upper
107	100		
144	36.3	19.3	28.9#
142	11.8	61.4	92.0#



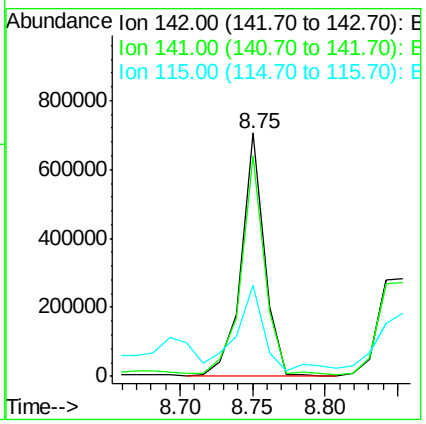


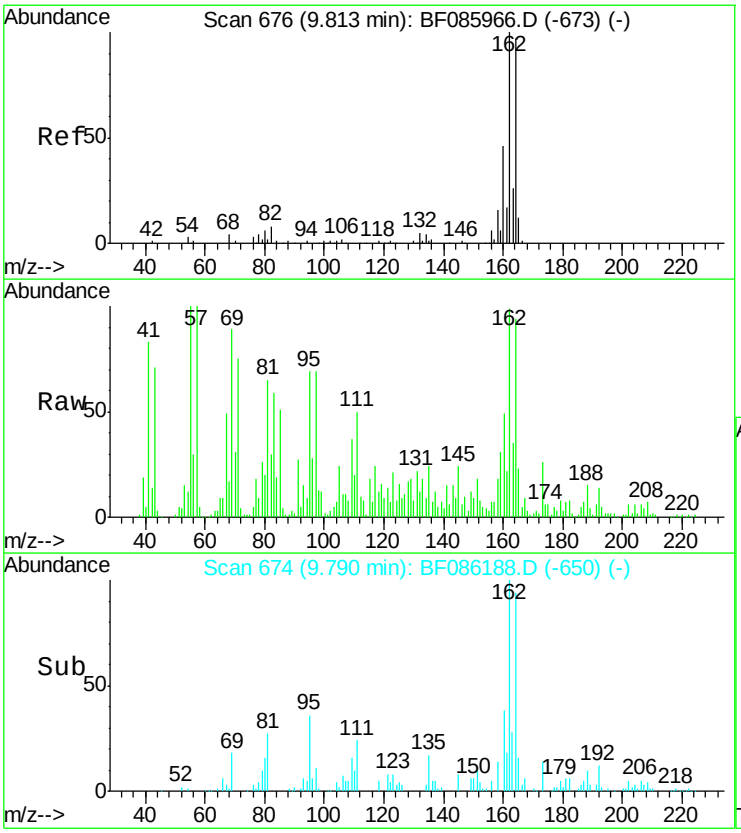
#37
2-Methylnaphthalene
Concen: 114.50 ng
RT: 8.75 min Scan# 583
Delta R.T. -0.02 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Instrument :
BNA_F
ClientSampleId :
TW-13-04062016

Tgt Ion:142 Resp: 777913

Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.6	107.4
115	37.4	26.8	40.2

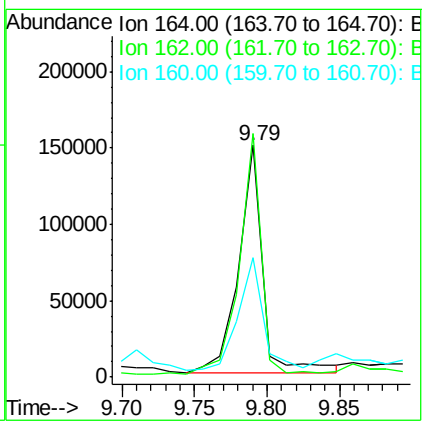


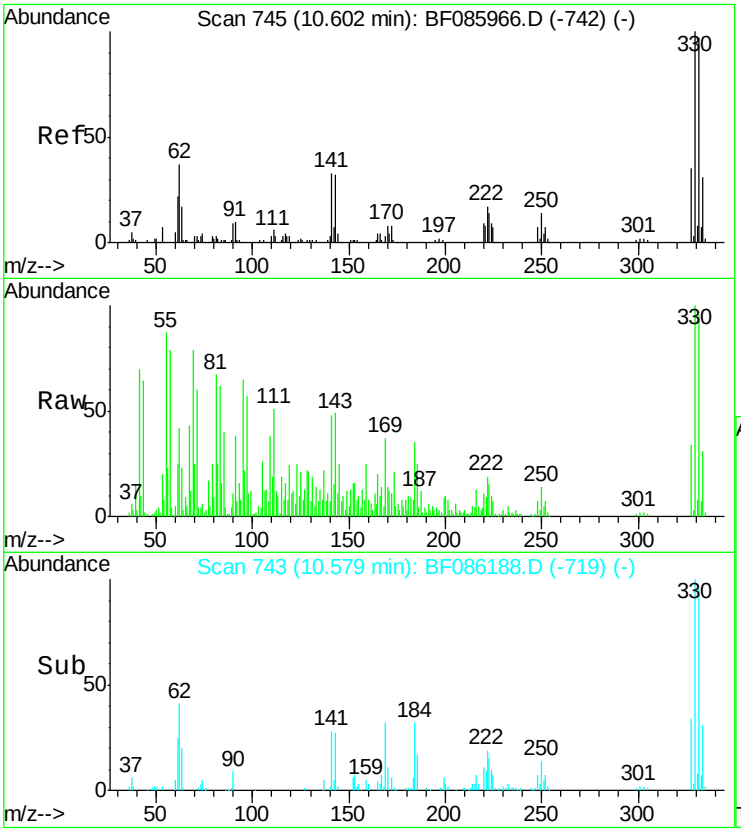


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.02 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Tgt Ion:164 Resp: 172208

Ion	Ratio	Lower	Upper
164	100		
162	105.1	82.1	123.1
160	51.7	37.4	56.2



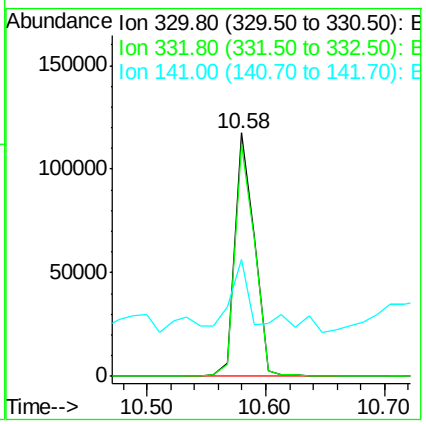


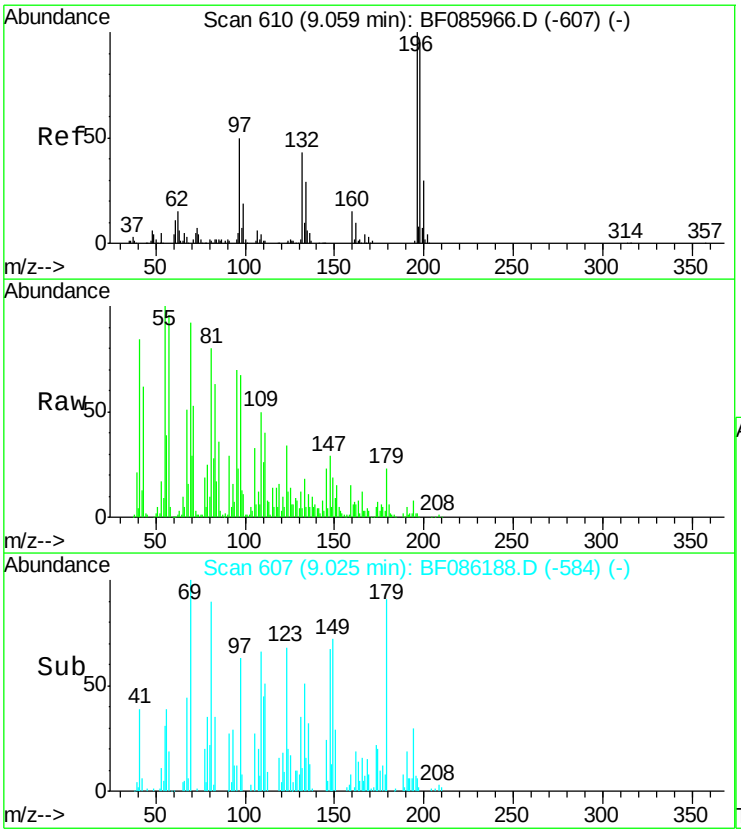
#41
2,4,6-Tribromophenol
Concen: 83.50 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.02 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Instrument :
BNA_F
ClientSampleId :
TW-13-04062016

Tgt Ion:330 Resp: 134971

Ion	Ratio	Lower	Upper
330	100		
332	96.2	78.2	117.2
141	26.1	31.5	47.3#

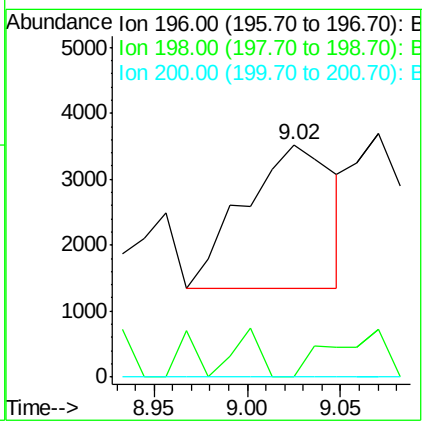


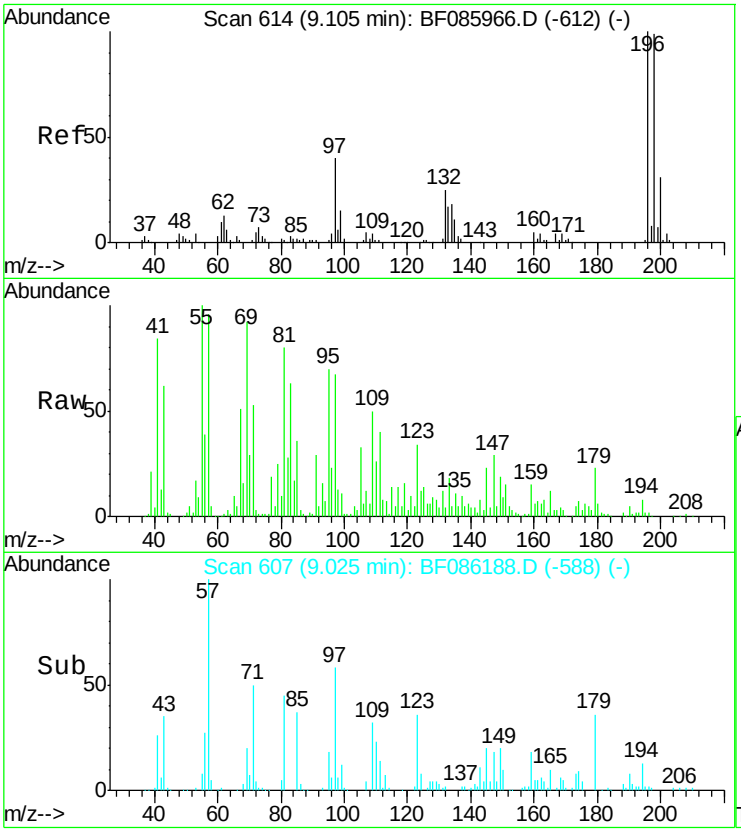


#42
2,4,6-Trichlorophenol
Concen: 2.18 ng
RT: 9.02 min Scan# 607
Delta R.T. -0.03 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Tgt Ion:196 Resp: 7261

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



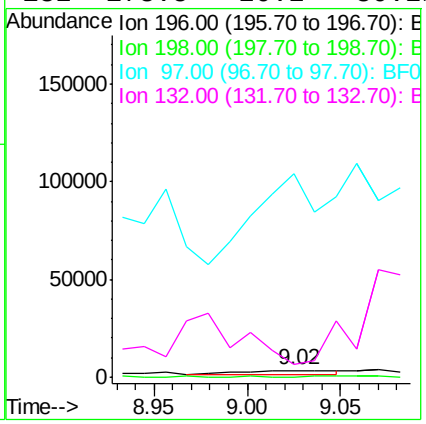


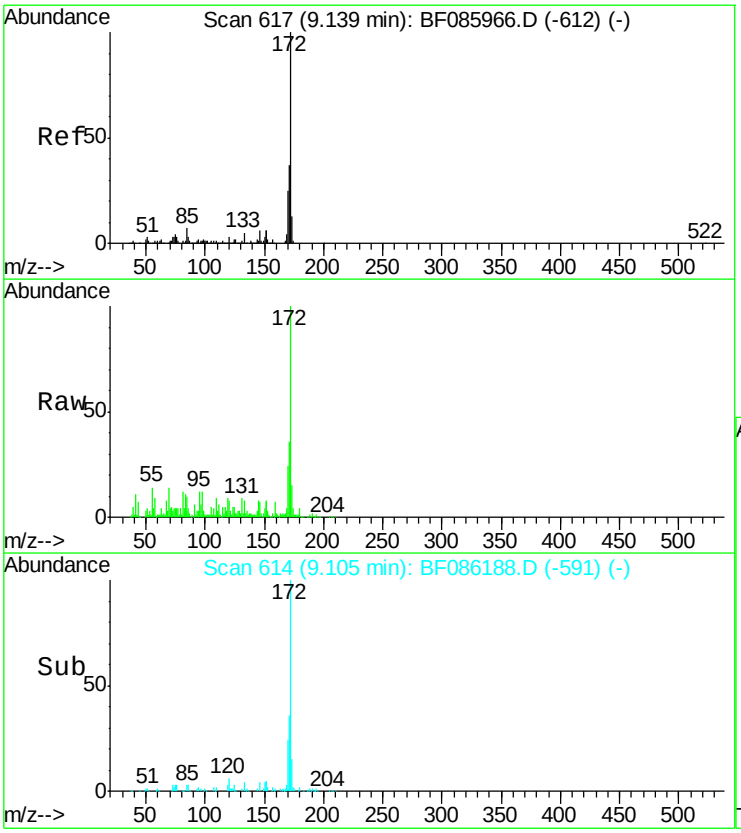
#43
2,4,5-Trichlorophenol
Concen: 2.15 ng
RT: 9.02 min Scan# 607
Delta R.T. -0.08 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Instrument :
BNA_F
ClientSampleId :
TW-13-04062016

Tgt Ion:196 Resp: 7261

Ion	Ratio	Lower	Upper
196	100		
198	0.0	76.6	114.8#
97	2946.4	30.5	45.7#
132	178.5	20.2	30.2#

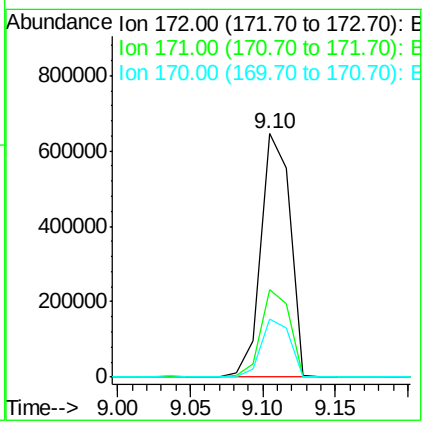


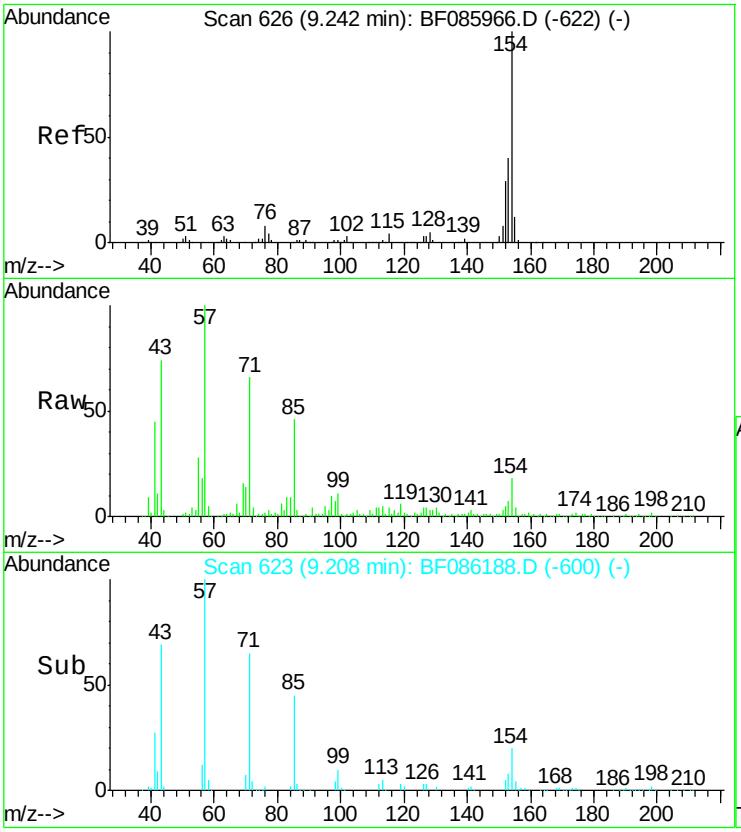


#44
2-Fluorobiphenyl
Concen: 87.33 ng
RT: 9.10 min Scan# 614
Delta R.T. -0.03 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Tgt Ion:172 Resp: 904546

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.4	44.2
170	23.7	19.8	29.6



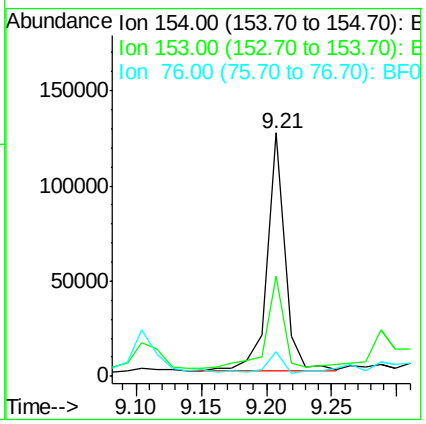


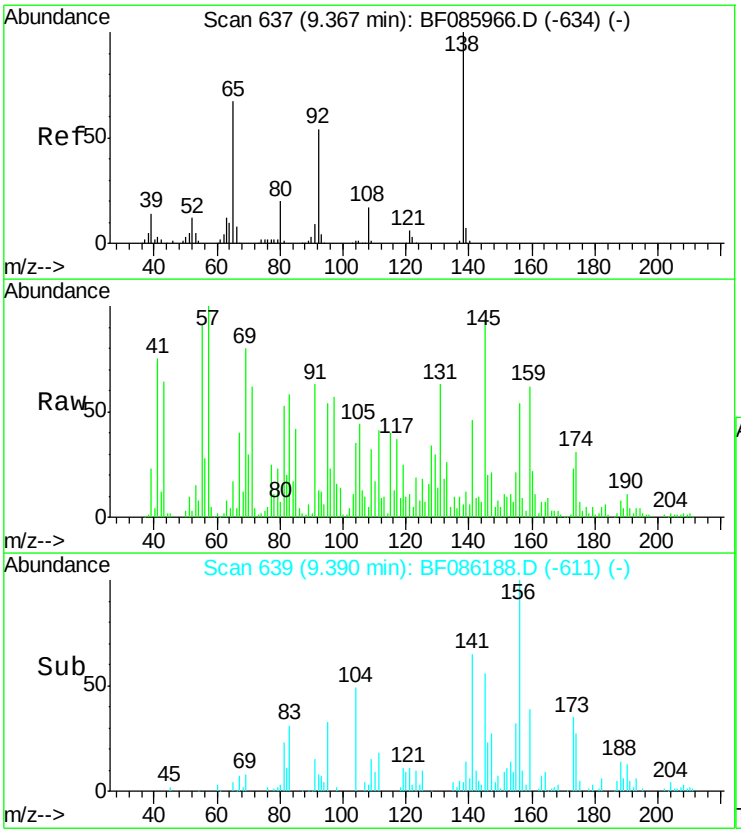
#45
1,1'-Biphenyl
Concen: 7.99 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.03 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Instrument :
BNA_F
ClientSampleId :
TW-13-04062016

Tgt Ion:154 Resp: 118630

Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.8	60.8
76	10.0	0.0	36.7

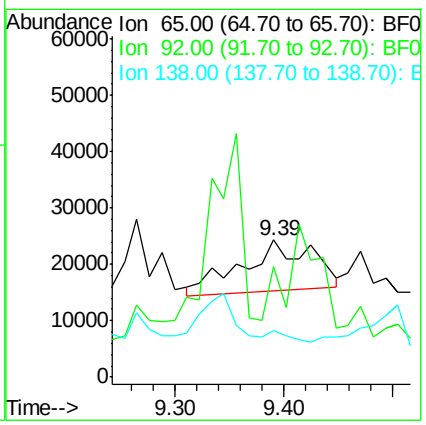


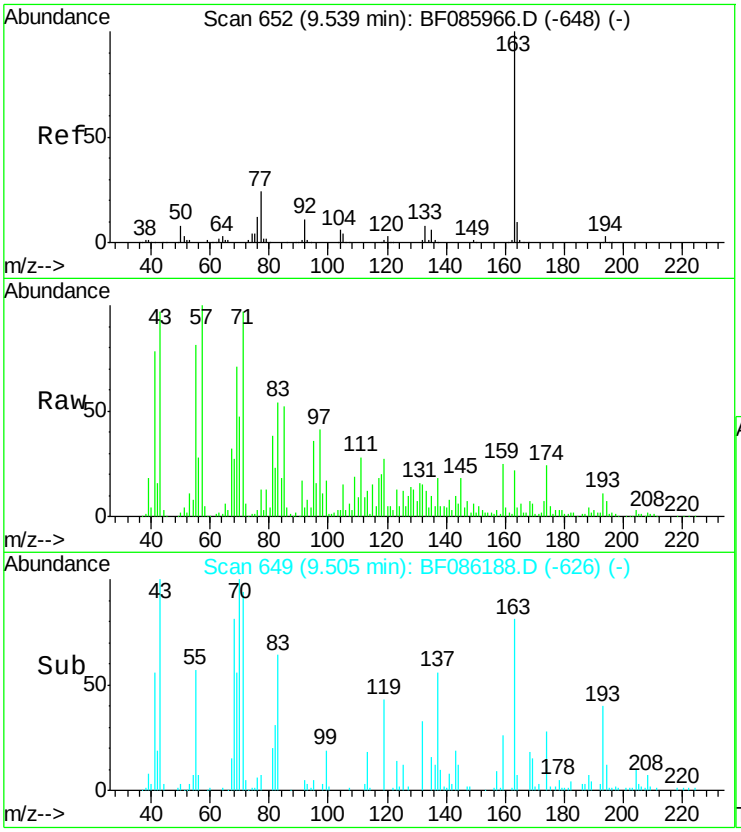


#47
2-Nitroaniline
Concen: 12.87 ng
RT: 9.39 min Scan# 639
Delta R.T. 0.02 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Tgt Ion: 65 Resp: 40544

Ion	Ratio	Lower	Upper
65	100		
92	80.4	59.7	89.5
138	34.1	91.4	137.0#



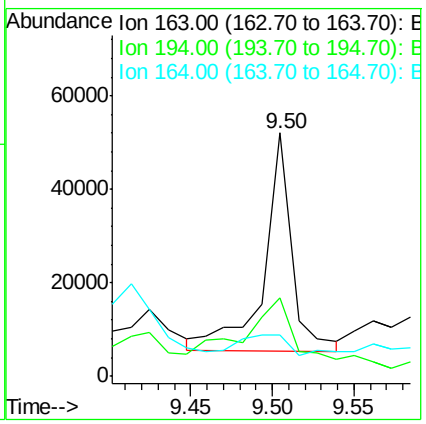


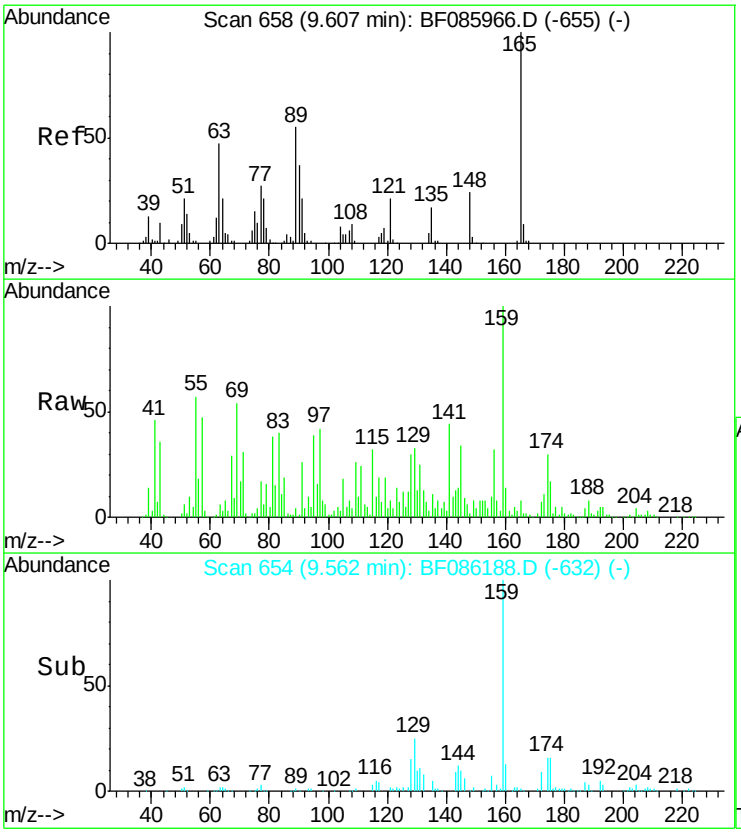
#49
Dimethylphthalate
Concen: 4.37 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.03 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Instrument :
BNA_F
ClientSampleId :
TW-13-04062016

Tgt Ion:163 Resp: 55832

Ion	Ratio	Lower	Upper
163	100		
194	32.2	2.9	4.3#
164	17.2	8.3	12.5#

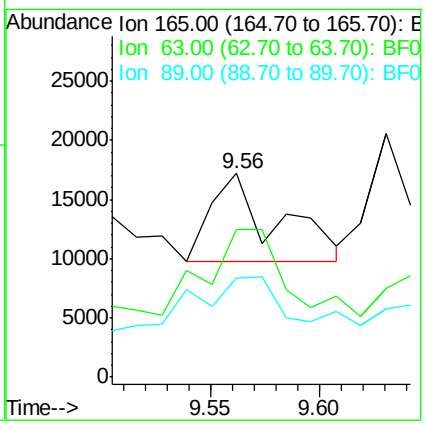


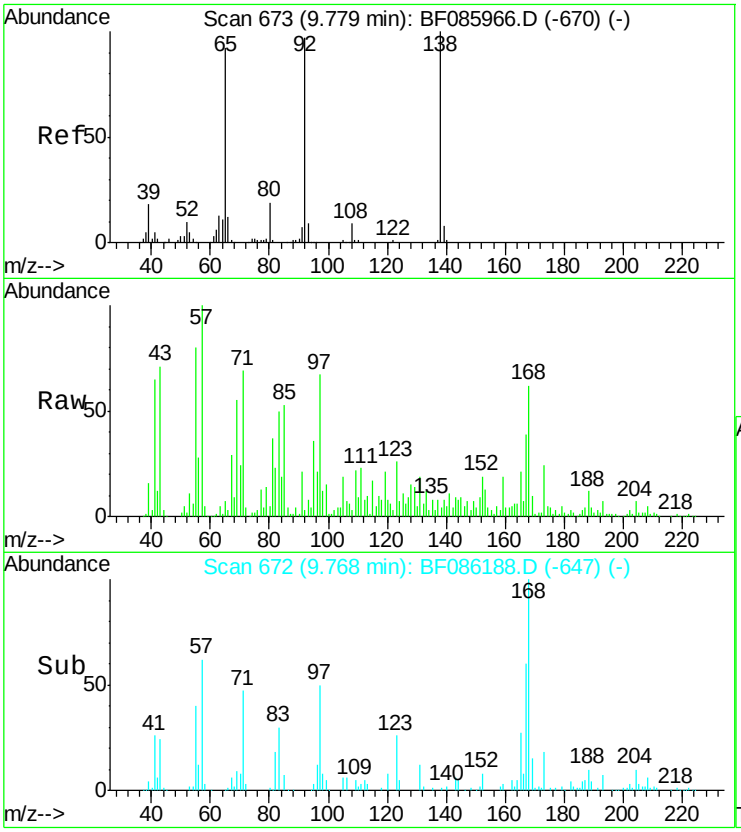


#50
2,6-Dinitrotoluene
Concen: 5.82 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.05 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Tgt Ion:165 Resp: 15705

Ion	Ratio	Lower	Upper
165	100		
63	72.5	51.8	77.8
89	48.8	53.7	80.5#



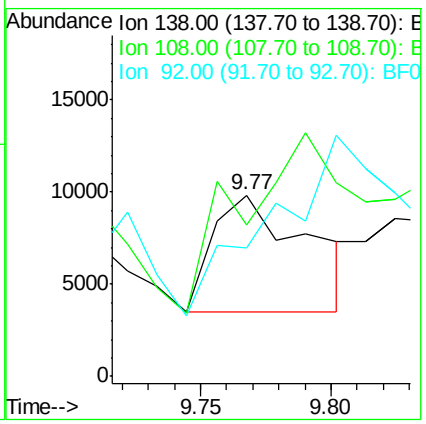


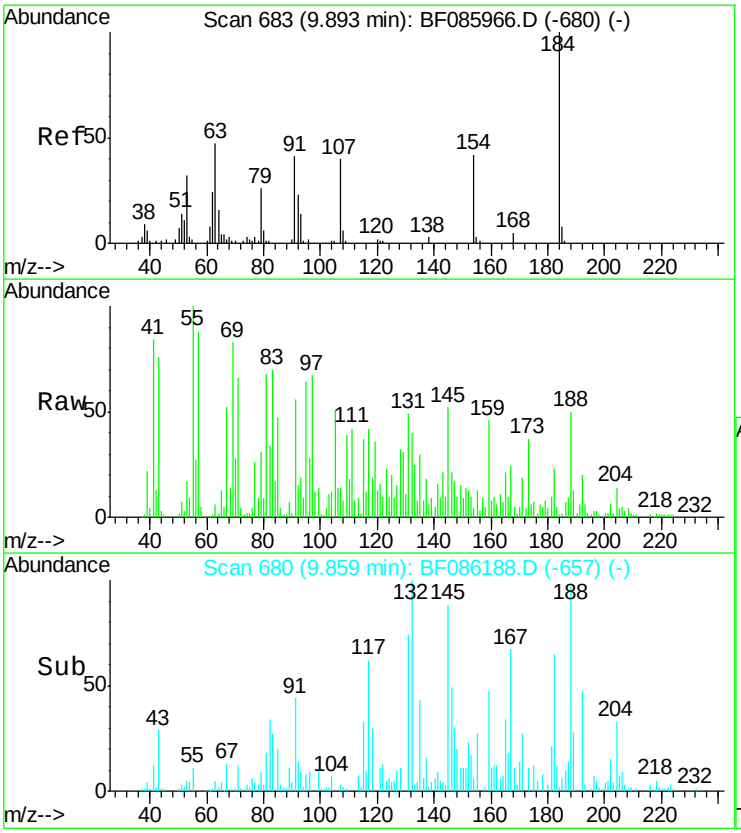
#52
3-Nitroaniline
Concen: 4.89 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Instrument :
BNA_F
ClientSampleId :
TW-13-04062016

Tgt Ion:138 Resp: 15924

Ion	Ratio	Lower	Upper
138	100		
108	83.6	8.7	13.1#
92	70.7	93.3	139.9#

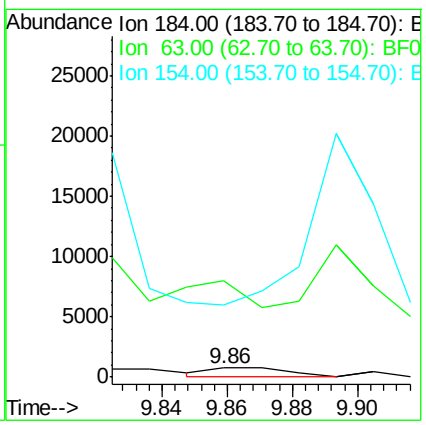


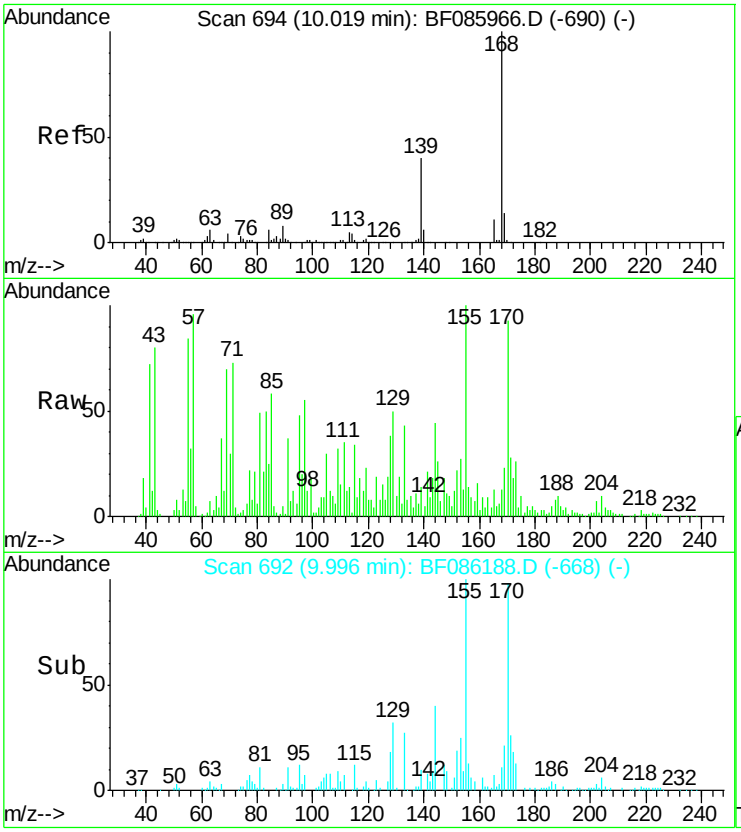


#53
2,4-Dinitrophenol
Concen: 3.24 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.03 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Tgt Ion:184 Resp: 1243

Ion	Ratio	Lower	Upper
184	100		
63	1034.9	69.5	104.3#
154	779.6	58.3	87.5#



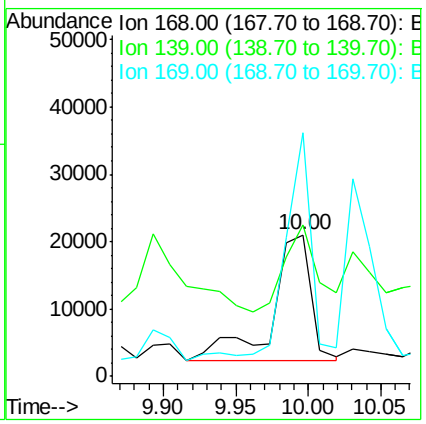


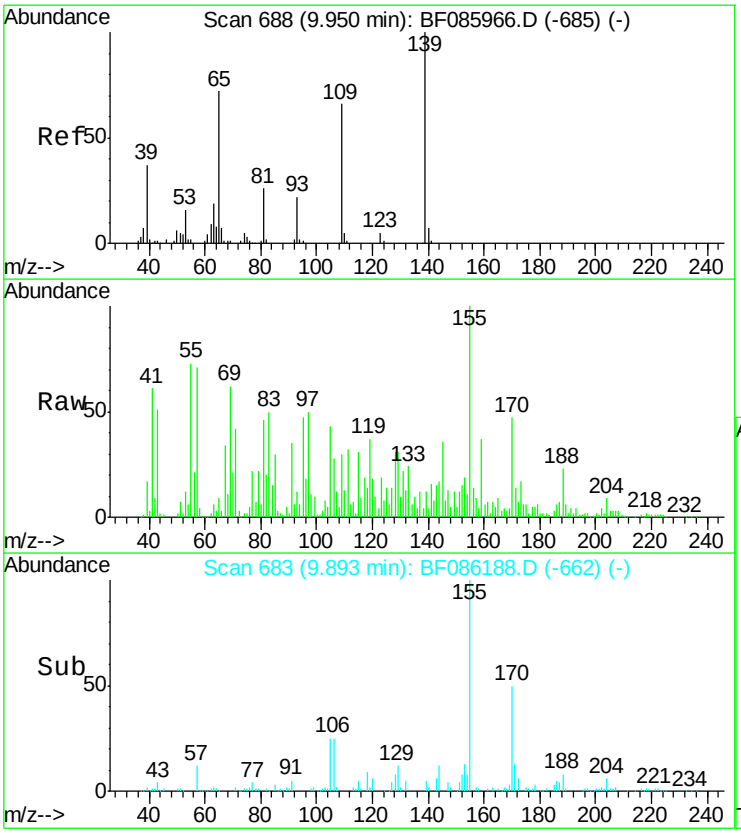
#54
Dibenzofuran
Concen: 2.57 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.02 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Instrument :
BNA_F
ClientSampleId :
TW-13-04062016

Tgt Ion:168 Resp: 34737

Ion	Ratio	Lower	Upper
168	100		
139	106.9	31.9	47.9#
169	172.2	11.0	16.6#

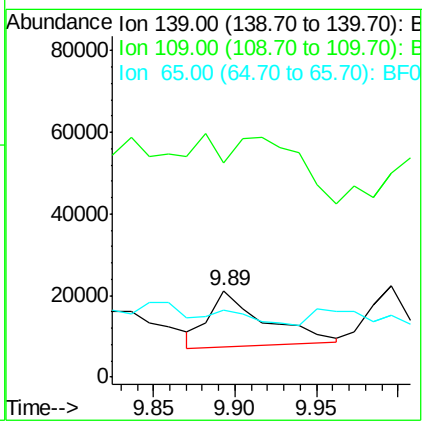


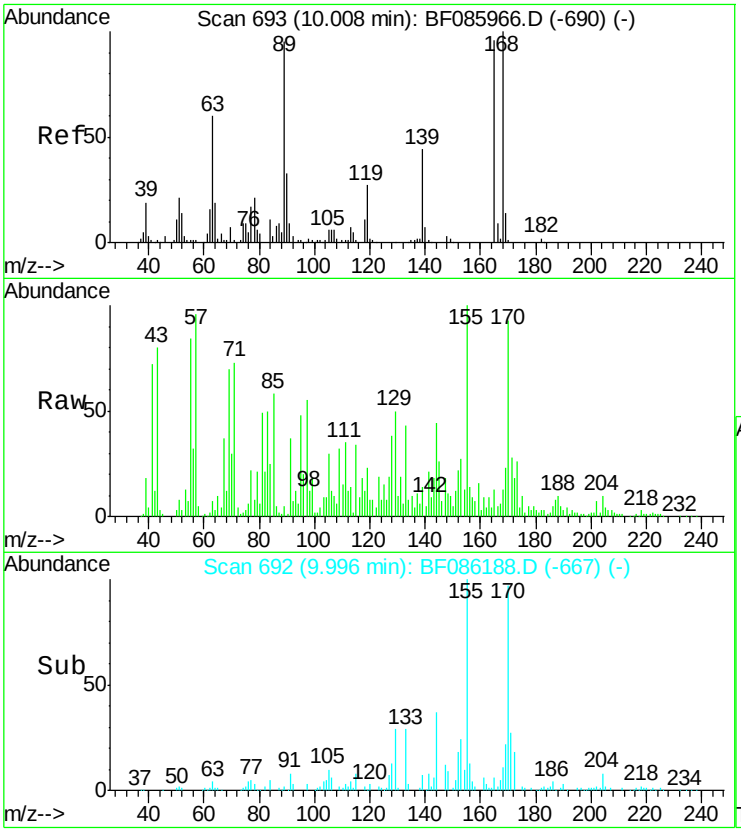


#55
4-Nitrophenol
Concen: 17.05 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.06 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Tgt Ion:139 Resp: 32718

Ion	Ratio	Lower	Upper
139	100		
109	247.7	49.2	89.2#
65	77.4	66.9	106.9



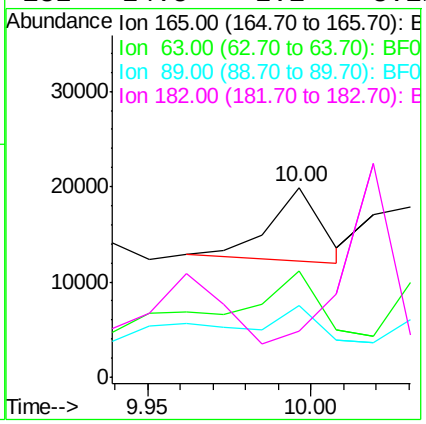


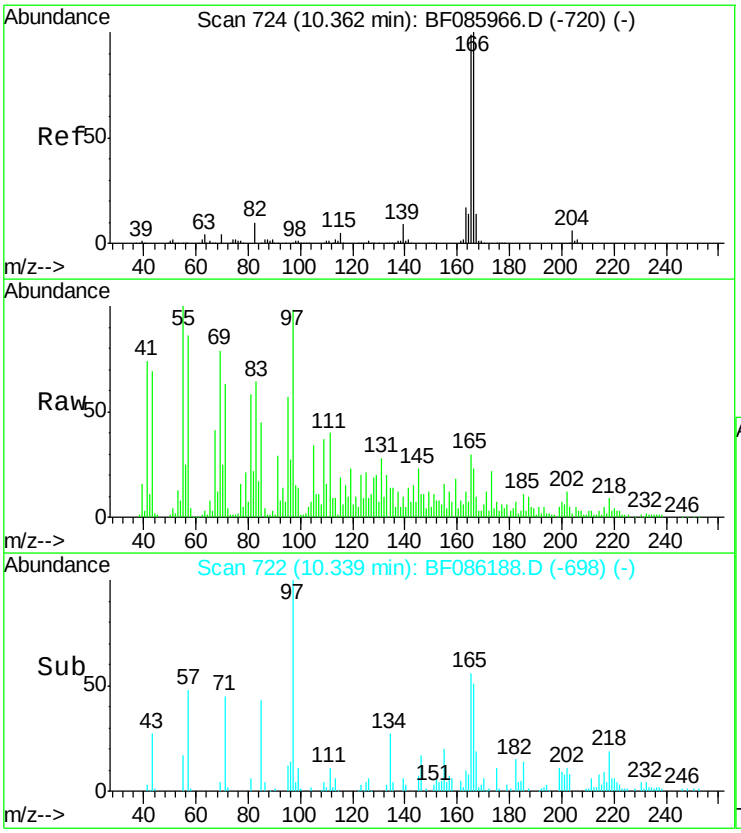
#56
2,4-Dinitrotoluene
Concen: 2.40 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Instrument :
BNA_F
ClientSampleId :
TW-13-04062016

Tgt Ion:165 Resp: 8192

Ion	Ratio	Lower	Upper
165	100		
63	56.3	24.9	37.3#
89	37.9	41.0	61.6#
182	24.5	2.1	3.1#

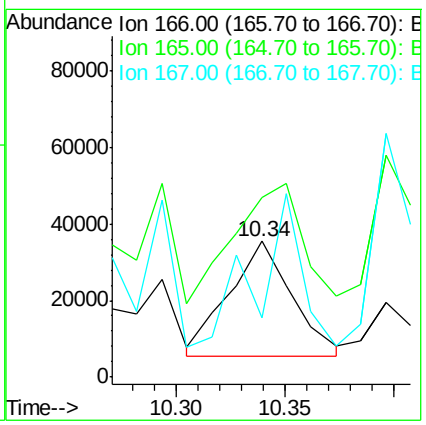


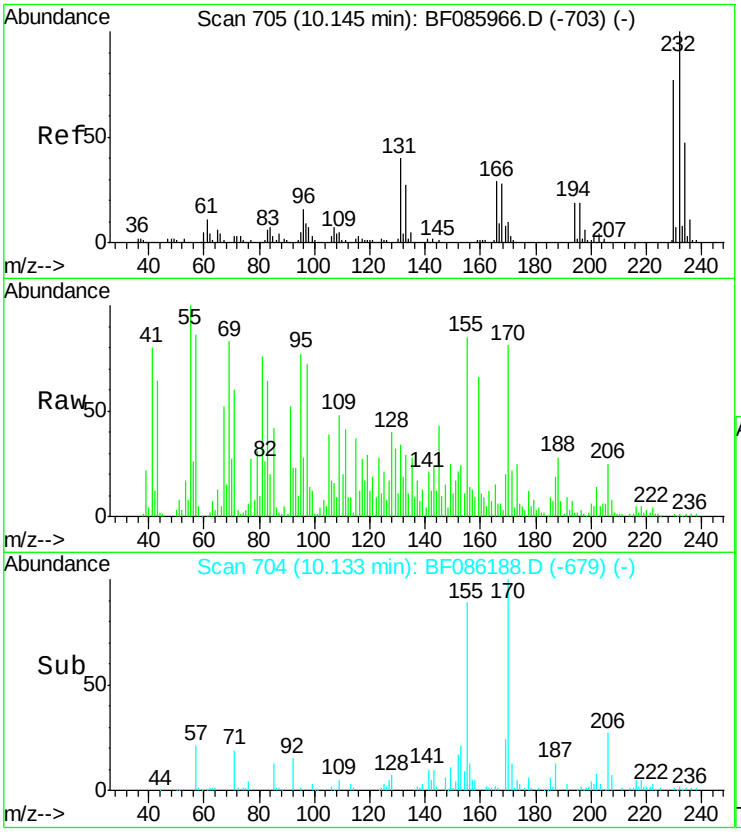


#57
Fluorene
Concen: 5.28 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.02 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Tgt Ion:166 Resp: 61080

Ion	Ratio	Lower	Upper
166	100		
165	131.8	79.4	119.0#
167	43.3	11.0	16.4#



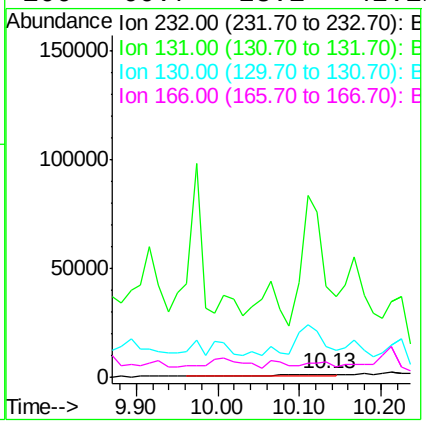


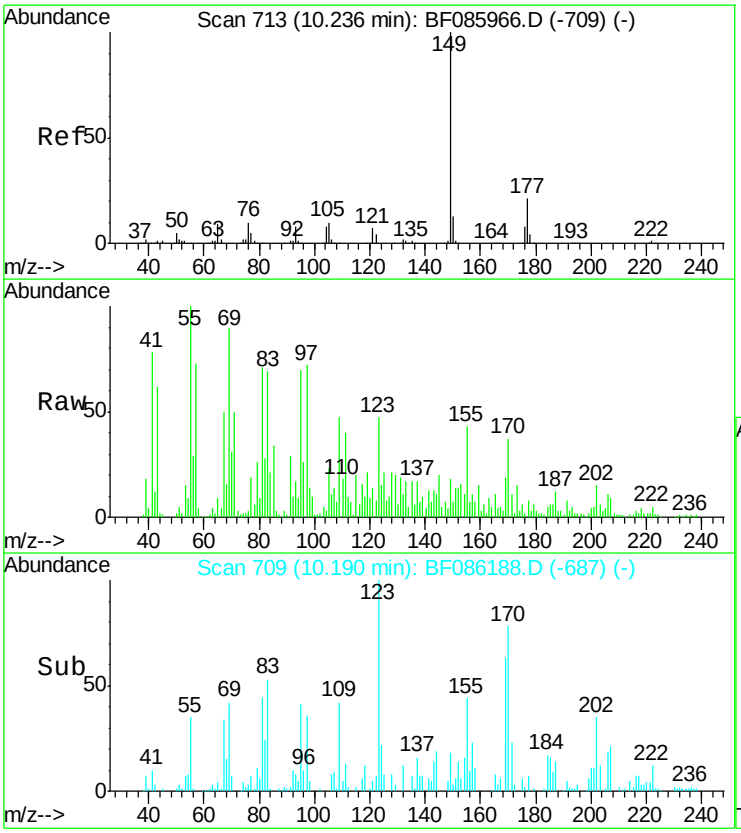
#58
2,3,4,6-Tetrachlorophenol
Concen: 2.18 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Instrument :
BNA_F
ClientSampleId :
TW-13-04062016

Tgt Ion:232 Resp: 5485

Ion	Ratio	Lower	Upper
232	100		
131	0.0	44.9	67.3#
130	0.0	2.3	3.5#
166	60.7	28.1	42.1#

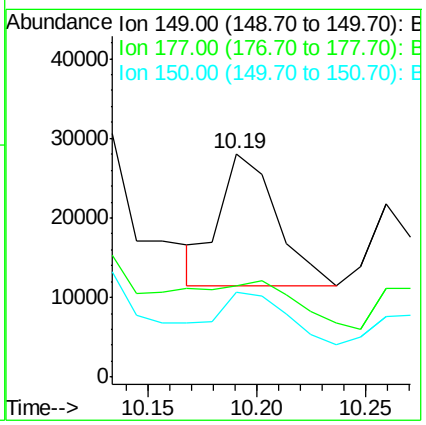


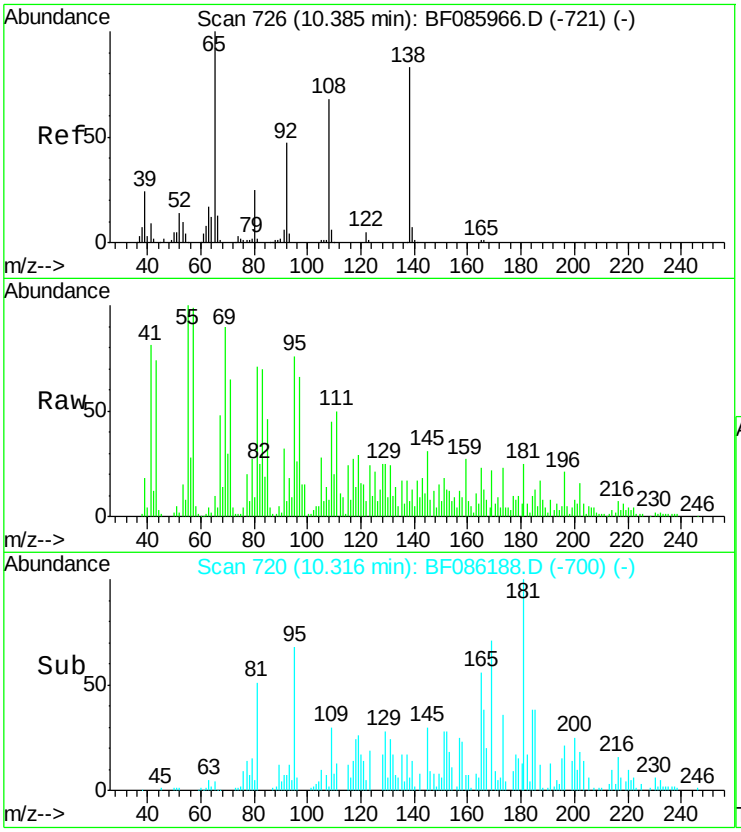


#59
Diethylphthalate
Concen: 2.37 ng
RT: 10.19 min Scan# 709
Delta R.T. -0.05 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Tgt Ion:149 Resp: 30496

Ion	Ratio	Lower	Upper
149	100		
177	41.2	17.9	26.9#
150	37.8	10.2	15.2#



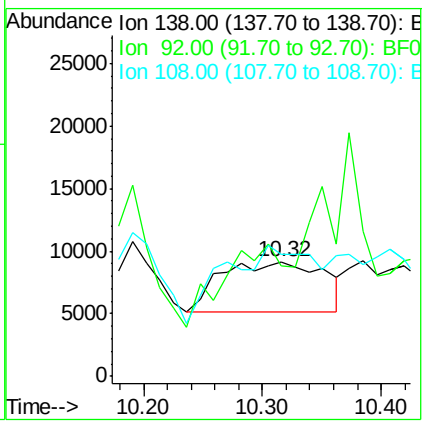


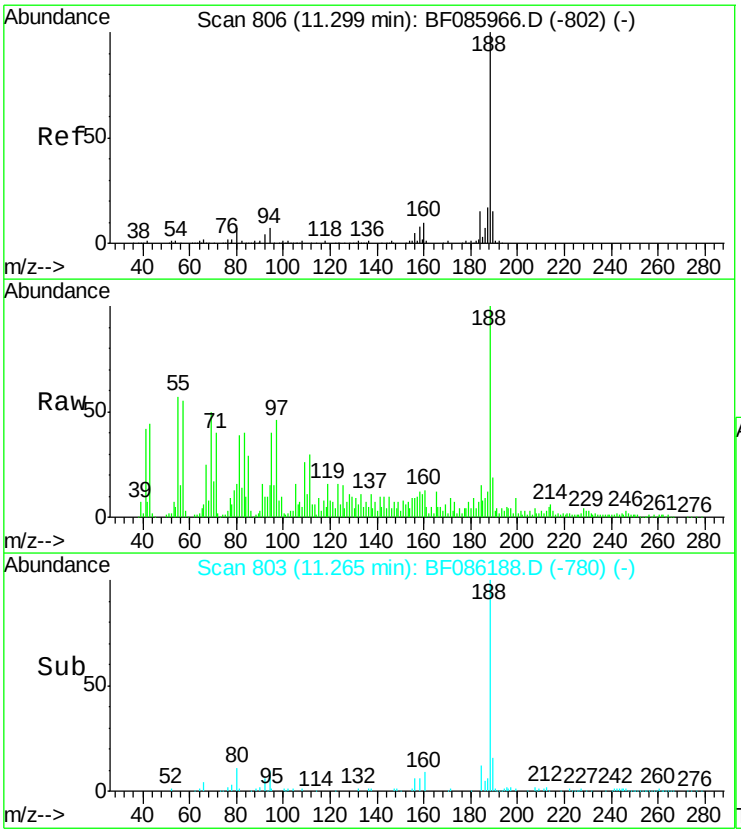
#61
4-Nitroaniline
Concen: 7.60 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.07 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Instrument :
BNA_F
ClientSampleId :
TW-13-04062016

Tgt Ion:138 Resp: 24375

Ion	Ratio	Lower	Upper
138	100		
92	96.3	26.4	66.4#
108	106.4	49.0	89.0#

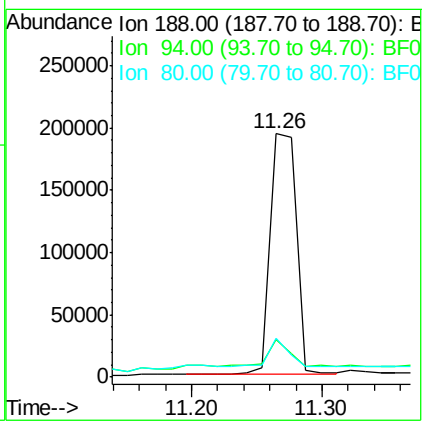


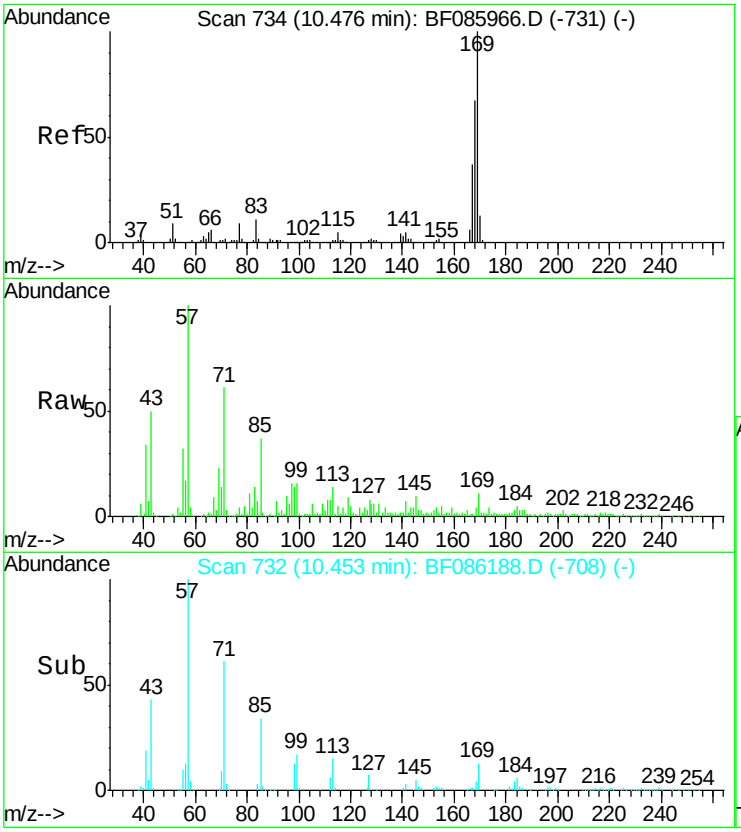


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 803
Delta R.T. -0.03 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Tgt Ion:188 Resp: 273306

Ion	Ratio	Lower	Upper
188	100		
94	15.2	5.4	8.0#
80	15.8	5.5	8.3#



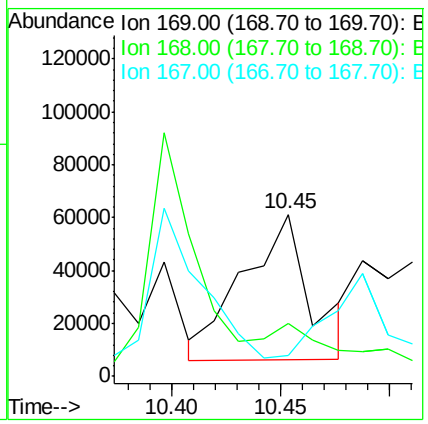


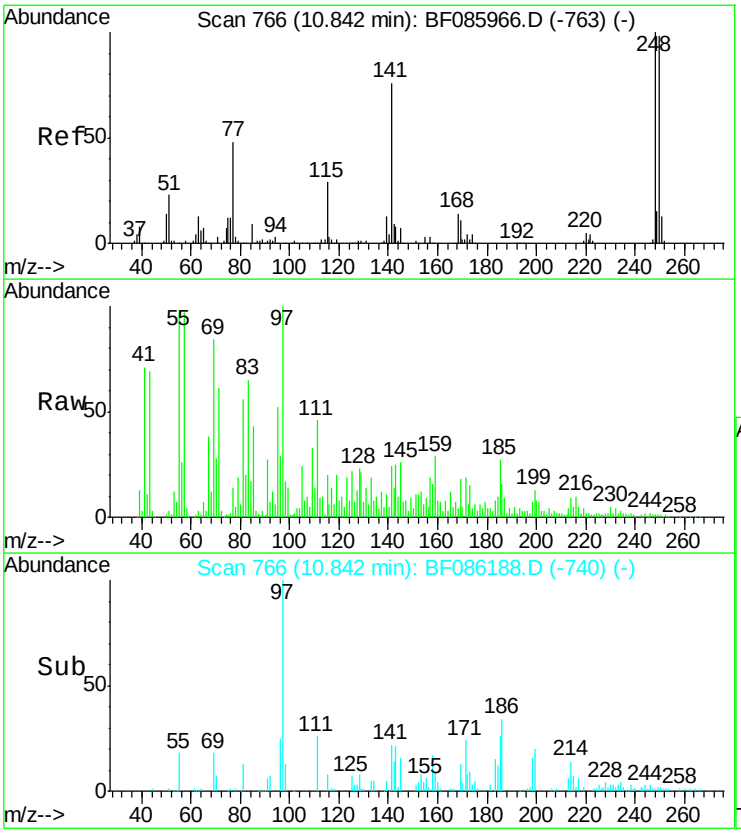
#65
n-Nitrosodiphenylamine
Concen: 13.91 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.02 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Instrument :
BNA_F
ClientSampleId :
TW-13-04062016

Tgt Ion:169 Resp: 118880

Ion	Ratio	Lower	Upper
169	100		
168	32.8	54.4	81.6#
167	13.1	29.4	44.0#

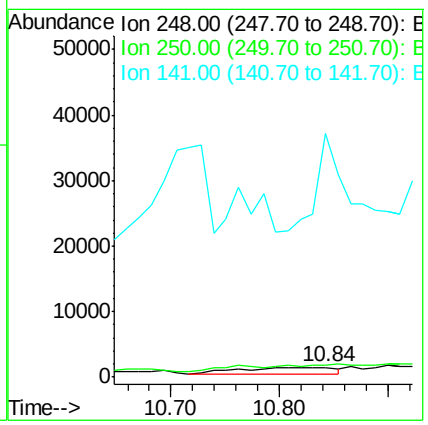


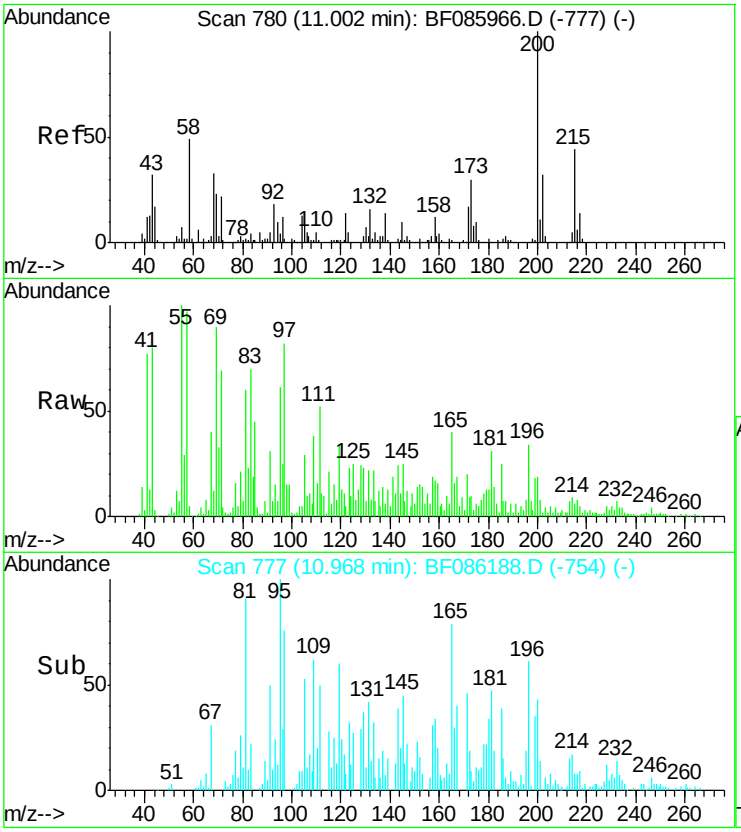


#66
4-Bromophenyl-phenylether
Concen: 2.03 ng
RT: 10.84 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Tgt Ion:248 Resp: 5673

Ion	Ratio	Lower	Upper
248	100		
250	125.8	77.4	116.0#
141	2541.1	63.6	95.4#



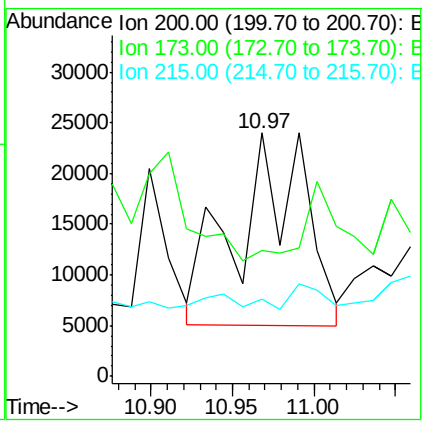


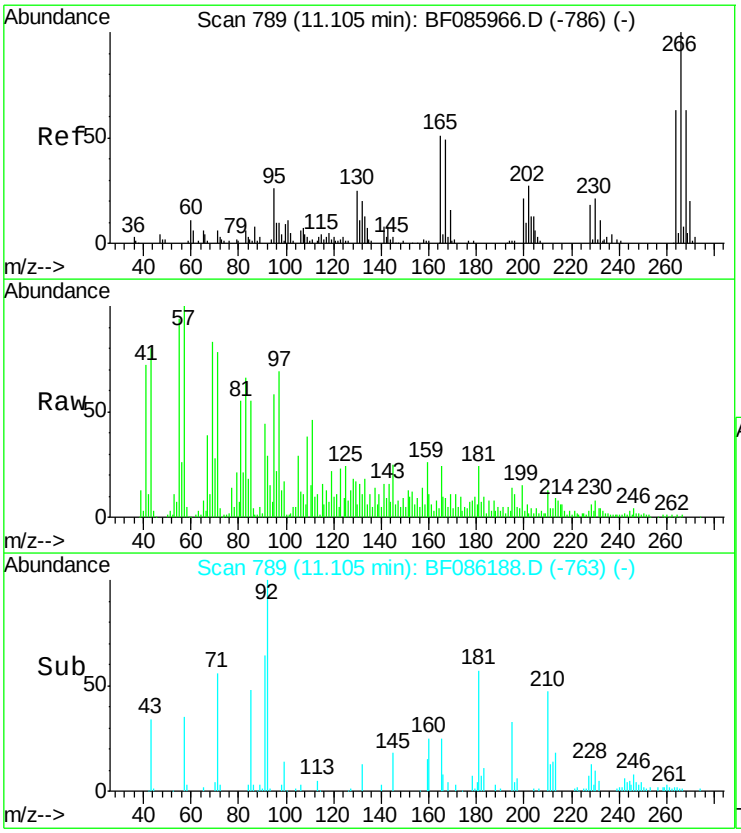
#68
Atrazine
Concen: 19.91 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.03 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Instrument :
BNA_F
ClientSampleId :
TW-13-04062016

Tgt Ion:200 Resp: 54993

Ion	Ratio	Lower	Upper
200	100		
173	51.9	7.7	47.7#
215	31.7	25.4	65.4

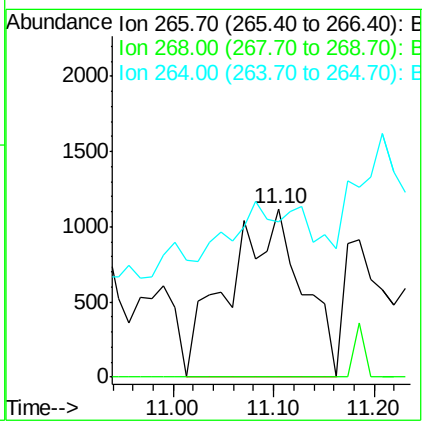


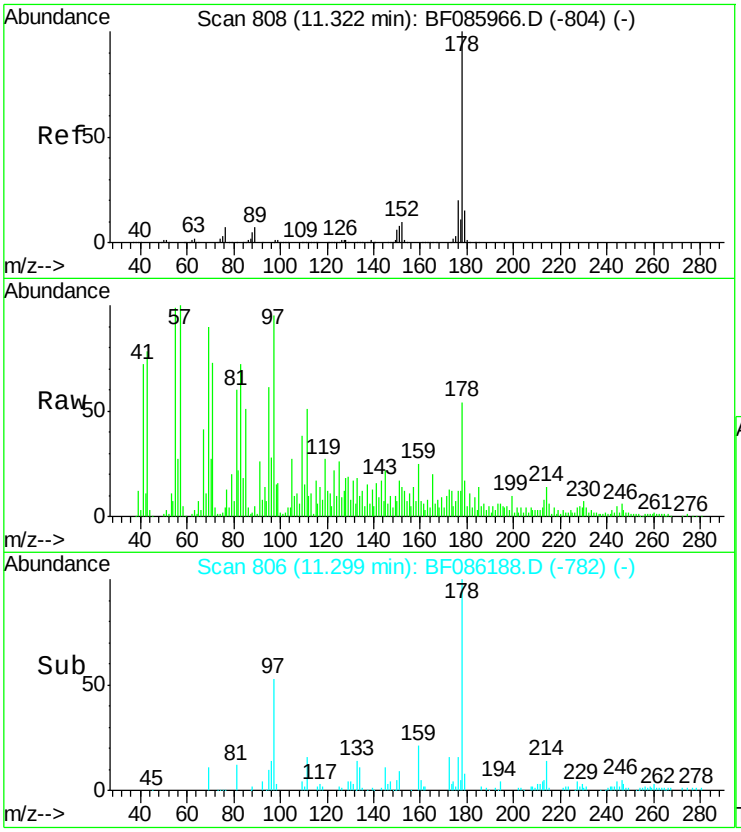


#69
Pentachlorophenol
Concen: 4.16 ng
RT: 11.10 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Tgt Ion:266 Resp: 5621

Ion	Ratio	Lower	Upper
266	100		
268	0.0	51.5	77.3#
264	92.5	50.6	76.0#



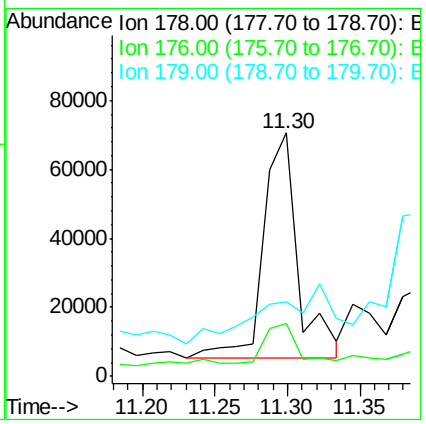


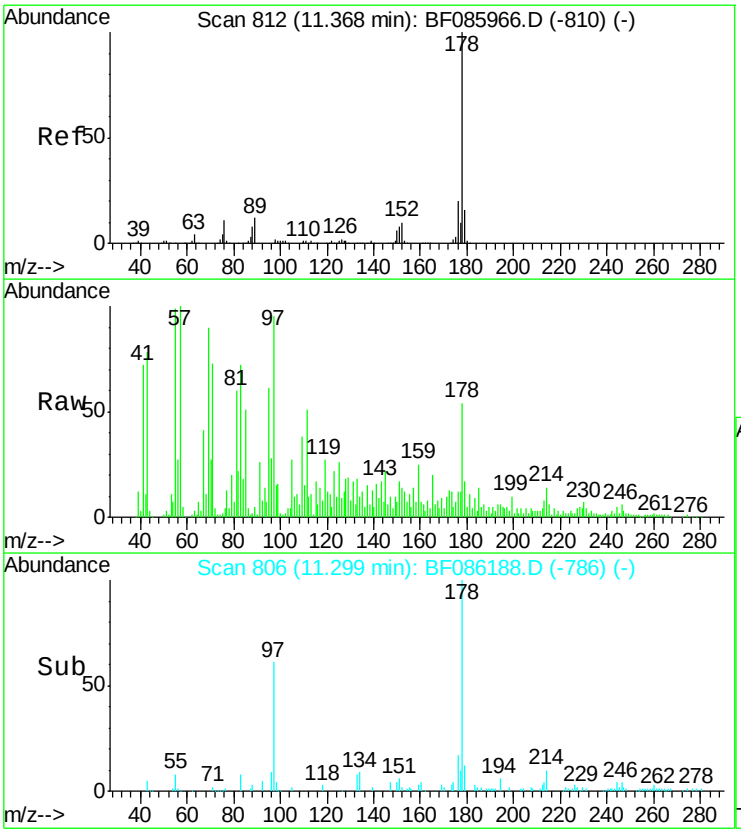
#70
Phenanthrene
Concen: 7.23 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.02 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Instrument :
BNA_F
ClientSampleId :
TW-13-04062016

Tgt Ion:178 Resp: 107774

Ion	Ratio	Lower	Upper
178	100		
176	21.9	16.3	24.5
179	30.7	12.6	18.8#

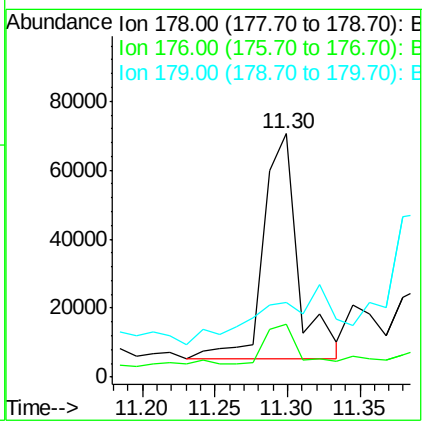


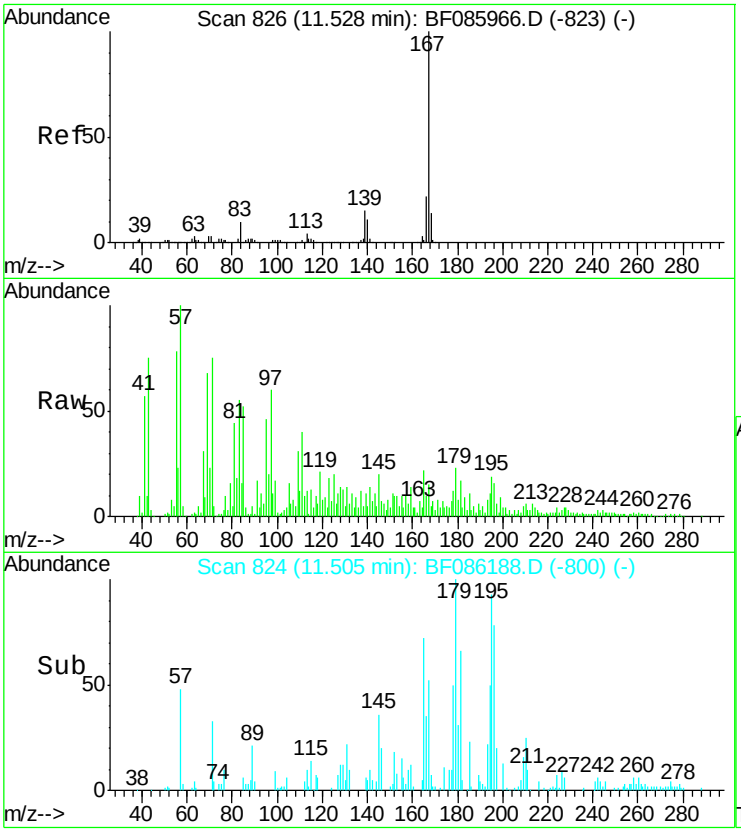


#71
Anthracene
Concen: 6.90 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.07 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Tgt Ion:178 Resp: 107774

Ion	Ratio	Lower	Upper
178	100		
176	21.9	15.9	23.9
179	30.7	13.0	19.4#



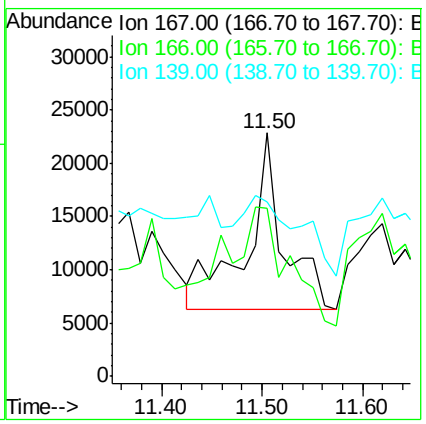


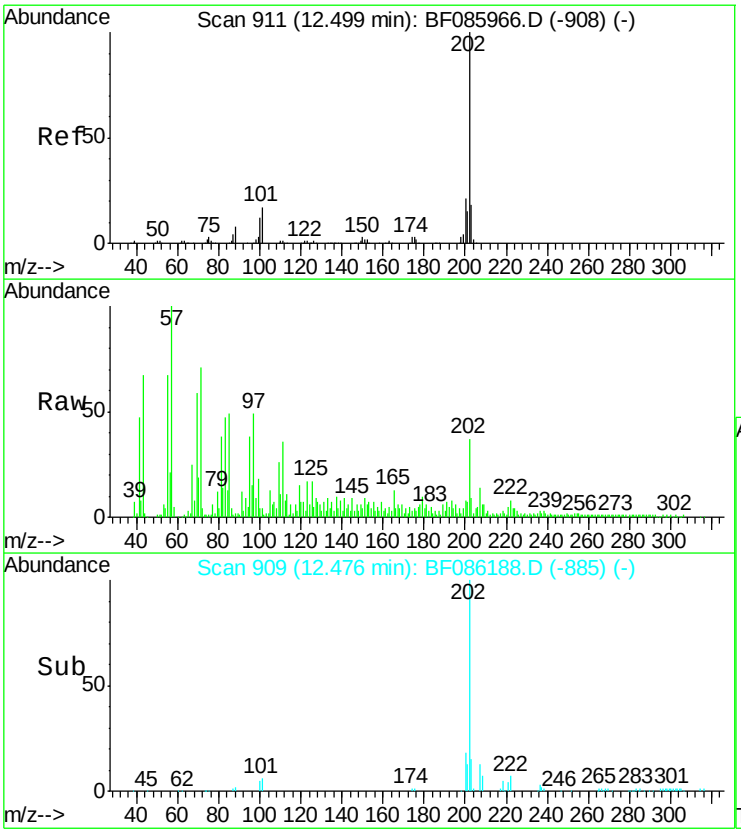
#72
Carbazole
Concen: 3.15 ng
RT: 11.50 min Scan# 824
Delta R.T. -0.02 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Instrument :
BNA_F
ClientSampleId :
TW-13-04062016

Tgt Ion:167 Resp: 42357

Ion	Ratio	Lower	Upper
167	100		
166	68.9	17.8	26.8#
139	71.8	11.6	17.4#

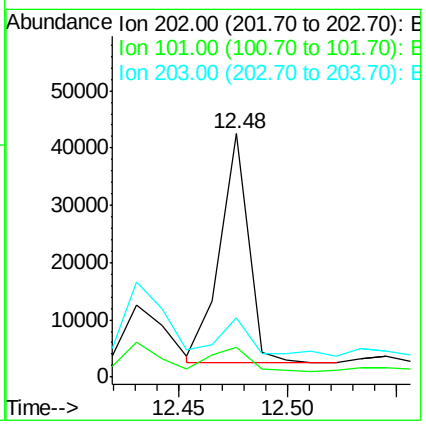


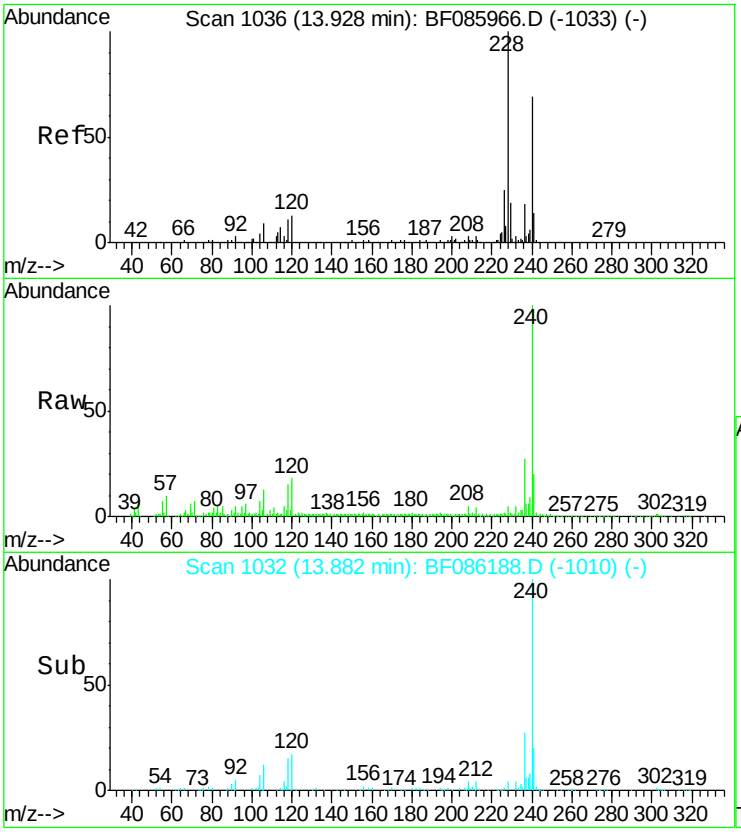


#74
Fluoranthene
Concen: 2.36 ng
RT: 12.48 min Scan# 909
Delta R.T. -0.02 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Tgt Ion:202 Resp: 36657

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	36.6
203	24.3	0.0	38.1



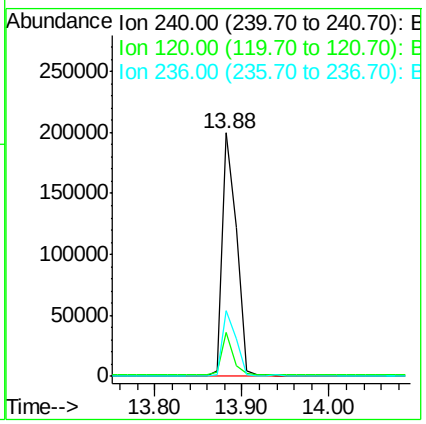


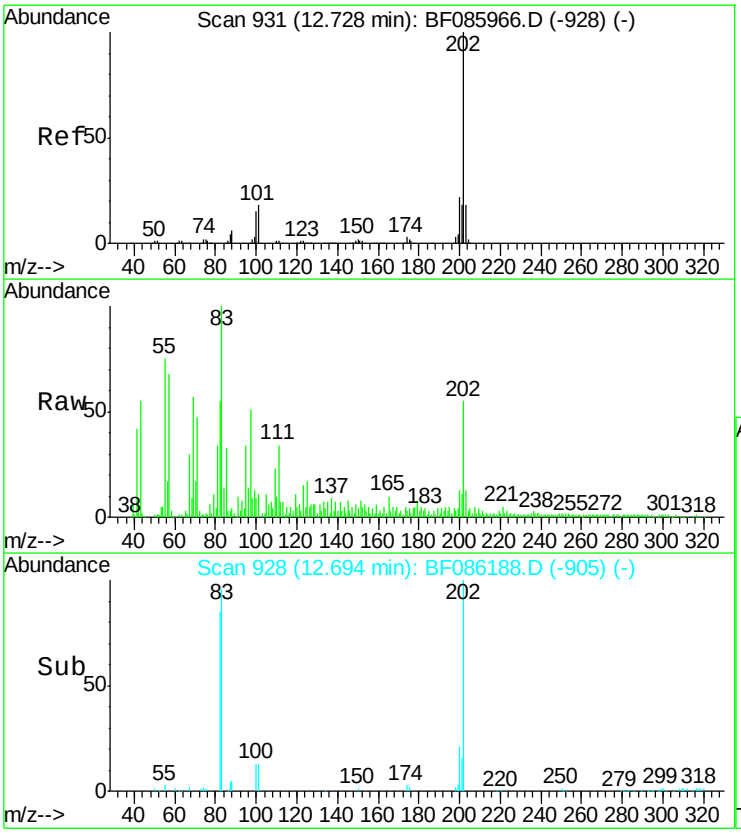
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.05 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Instrument :
BNA_F
ClientSampleId :
TW-13-04062016

Tgt Ion:240 Resp: 228588

Ion	Ratio	Lower	Upper
240	100		
120	18.0	13.8	20.8
236	26.9	20.6	30.8

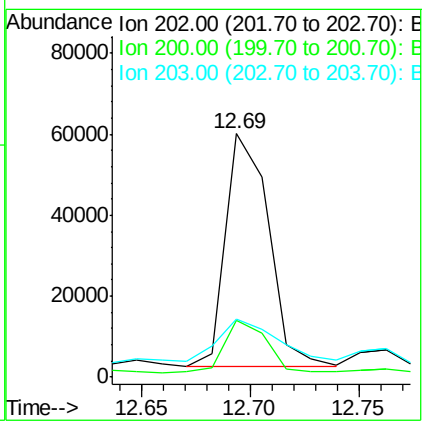


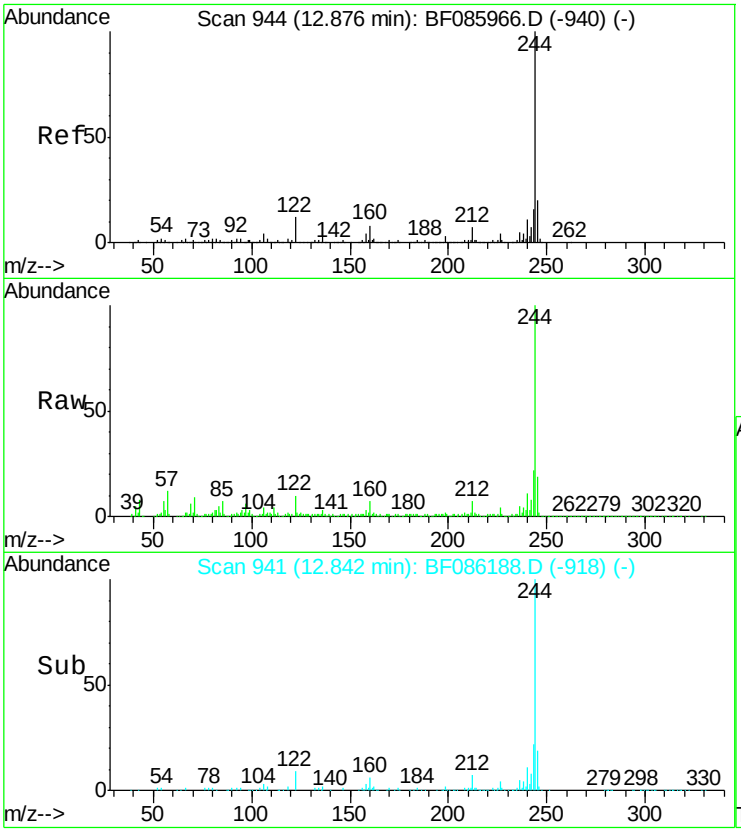


#77
Pyrene
Concen: 4.95 ng
RT: 12.69 min Scan# 928
Delta R.T. -0.03 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Tgt Ion:202 Resp: 79735

Ion	Ratio	Lower	Upper
202	100		
200	23.2	17.6	26.4
203	23.6	14.0	21.0#



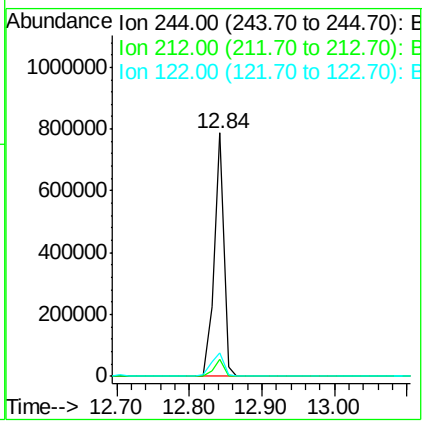


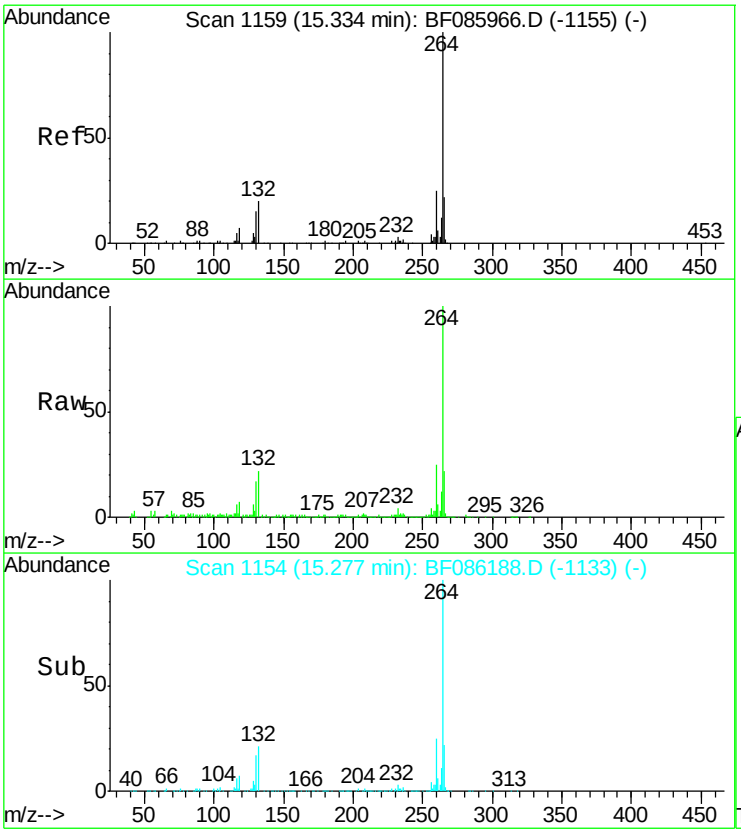
#78
Terphenyl-d14
Concen: 74.05 ng
RT: 12.84 min Scan# 941
Delta R.T. -0.03 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Instrument :
BNA_F
ClientSampleId :
TW-13-04062016

Tgt Ion:244 Resp: 720076

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.1	9.1
122	9.8	10.2	15.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.28 min Scan# 1154
Delta R.T. -0.06 min
Lab File: BF086188.D
Acq: 9 Apr 2016 00:37

Tgt Ion:264 Resp: 222240

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	21.8	17.2	25.8