Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
Data File : BF082805.D
Acq On : 7 Nov 2015 12:33
Operator : UM/IZ
Sample : G4257-19
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WABUT-10(0-2)

Quant Time: Nov 09 00:00:34 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 07 02:32:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	253552	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	958705	20.00	ng	-0.01
38) Acenaphthene-d10	9.89	164	449723	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	773805	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	556753	20.00	ng	-0.01
86) Perylene-d12	15.44	264	554213	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1672551	102.64	ng	0.01
7) Phenol-d6	6.49	99	2283451	105.40	ng	0.01
23) Nitrobenzene-d5	7.41	82	1573405	71.41	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	495763	96.14	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	2273487	72.45	ng	0.00
78) Terphenyl-d14	12.96	244	1475742	62.87	ng	-0.01
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.41	70	218477	13.72	ng	# 66
25) Isophorone	7.41	82	1517445	37.22	ng	# 70
27) 2,4-Dimethylphenol	7.86	122	70396	4.17	ng	# 1
32) Benzoic acid	7.86	122	70396	6.08	ng	89
49) Dimethylphthalate	9.61	163	523052	14.20	ng	98
56) 2,4-Dinitrotoluene	9.88	165	57720	5.41	ng	# 16
66) 4-Bromophenyl-phenylether	10.67	248	31346	3.36	ng	# 1
74) Fluoranthene	12.58	202	113643	2.36	ng	96
77) Pyrene	12.81	202	99602	2.61	ng	97
87) Benzo(b)fluoranthene	15.03	252	90378	2.54	ng	# 91
88) Benzo(k)fluoranthene	15.03	252	90378	2.86	ng	# 92

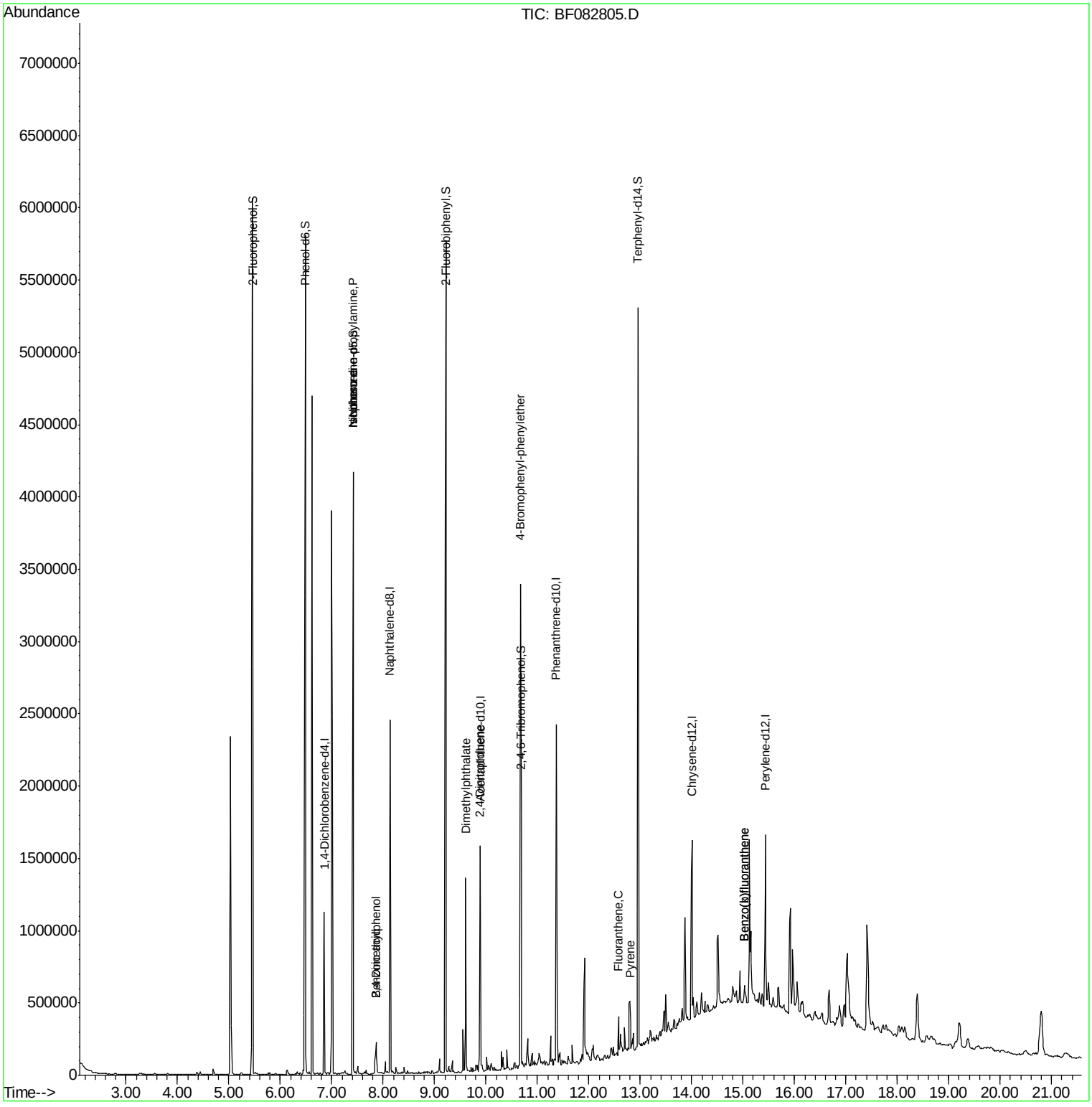
(#) = qualifier out of range (m) = manual integration (+) = signals summed

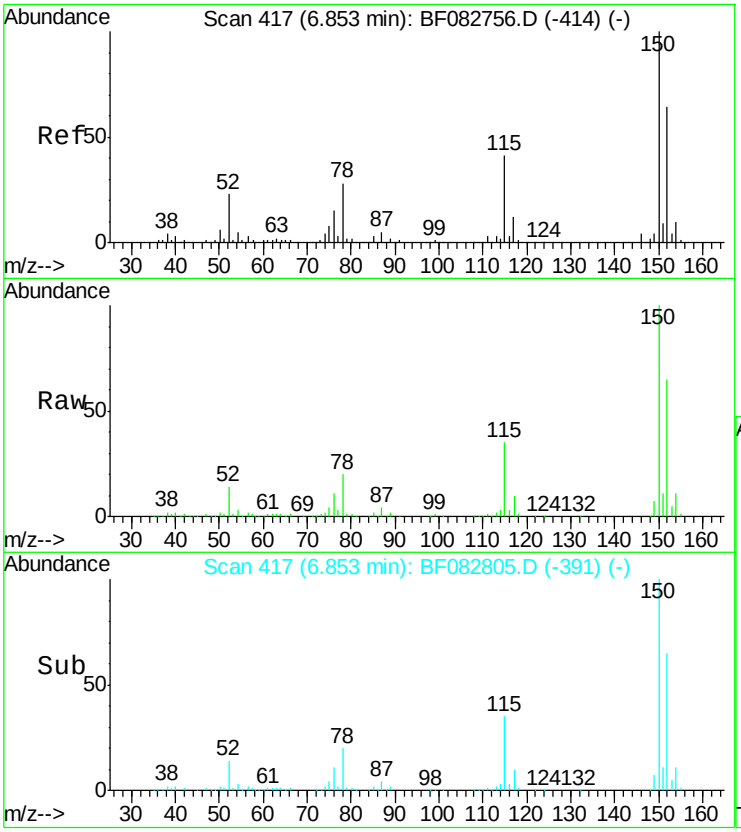
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
Data File : BF082805.D
Acq On : 7 Nov 2015 12:33
Operator : UM/IZ
Sample : G4257-19
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WABUT-10(0-2)

Quant Time: Nov 09 00:00:34 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 07 02:32:49 2015
Response via : Initial Calibration



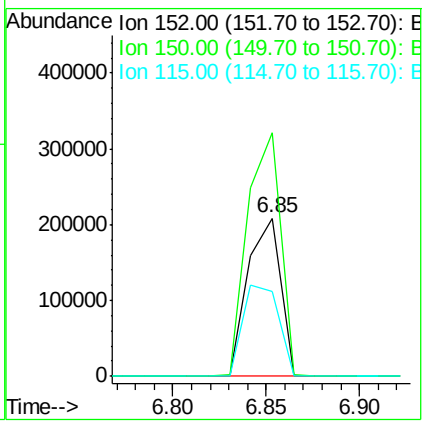


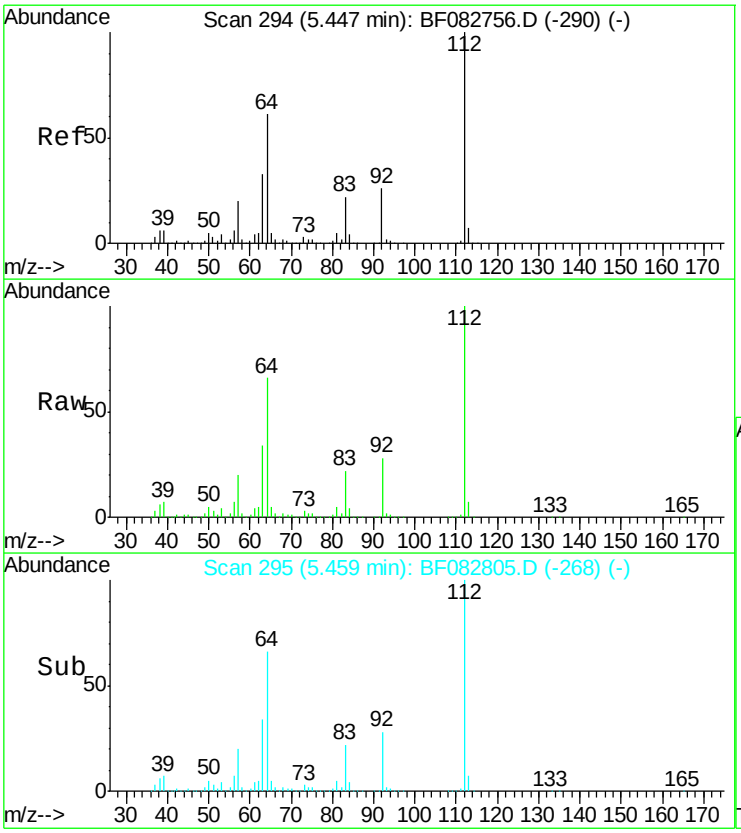
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF082805.D
Acq: 7 Nov 2015 12:33

Instrument :
BNA_F
ClientSampleId :
WABUT-10(0-2)

Tgt Ion:152 Resp: 253552

Ion	Ratio	Lower	Upper
152	100		
150	153.9	127.0	190.4
115	54.0	47.0	70.6

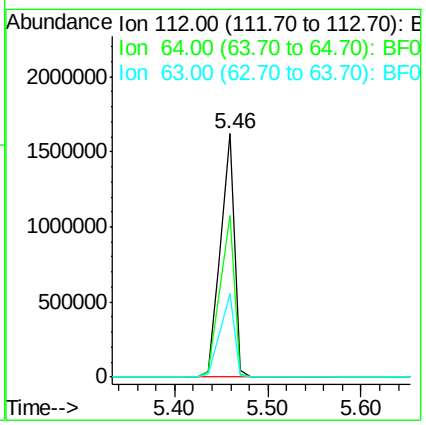


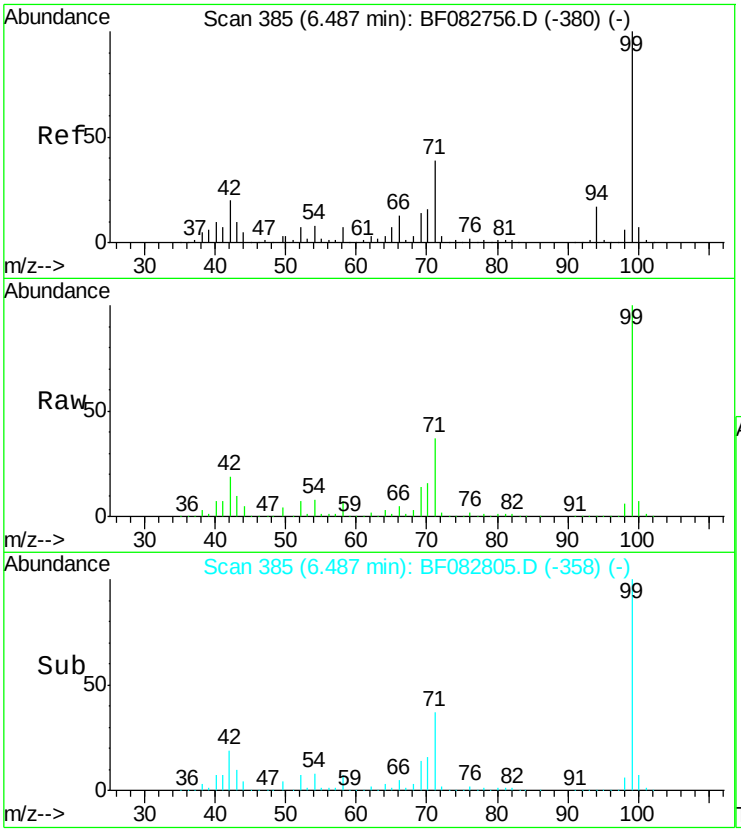


#5
2-Fluorophenol
Concen: 102.64 ng
RT: 5.46 min Scan# 295
Delta R.T. 0.01 min
Lab File: BF082805.D
Acq: 7 Nov 2015 12:33

Tgt Ion:112 Resp: 1672551

Ion	Ratio	Lower	Upper
112	100		
64	66.2	48.9	73.3
63	34.4	28.1	42.1



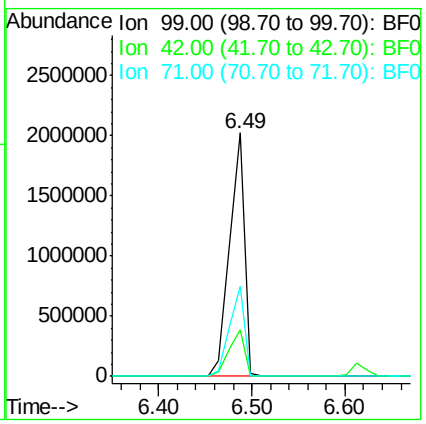


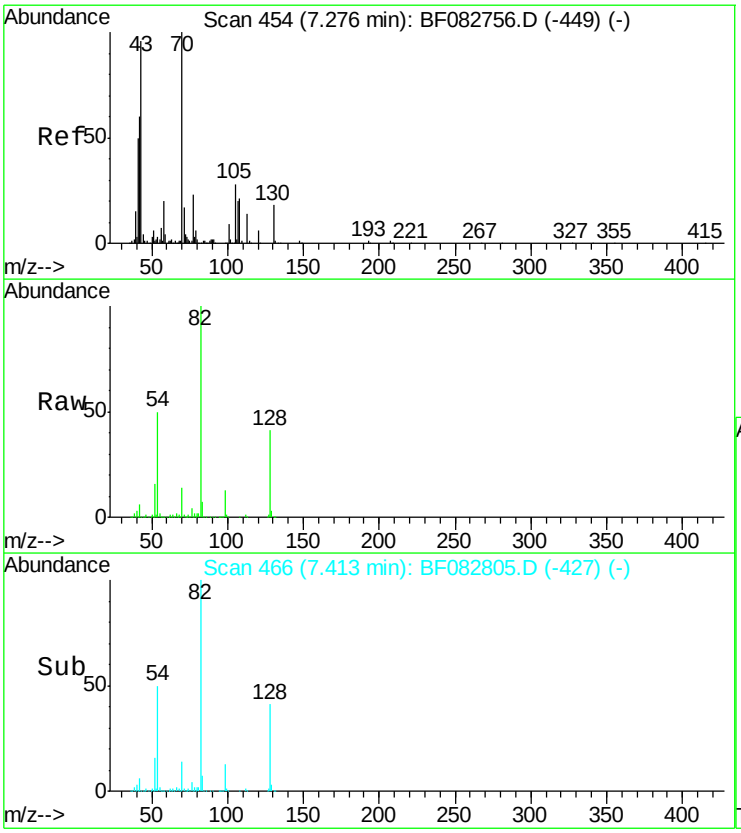
#7
Phenol-d6
Concen: 105.40 ng
RT: 6.49 min Scan# 385
Delta R.T. 0.01 min
Lab File: BF082805.D
Acq: 7 Nov 2015 12:33

Instrument :
BNA_F
ClientSampleId :
WABUT-10(0-2)

Tgt Ion: 99 Resp: 2283451

Ion	Ratio	Lower	Upper
99	100		
42	19.1	19.2	28.8#
71	36.7	35.0	52.4

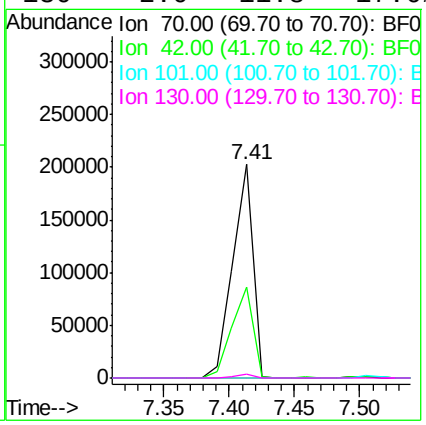


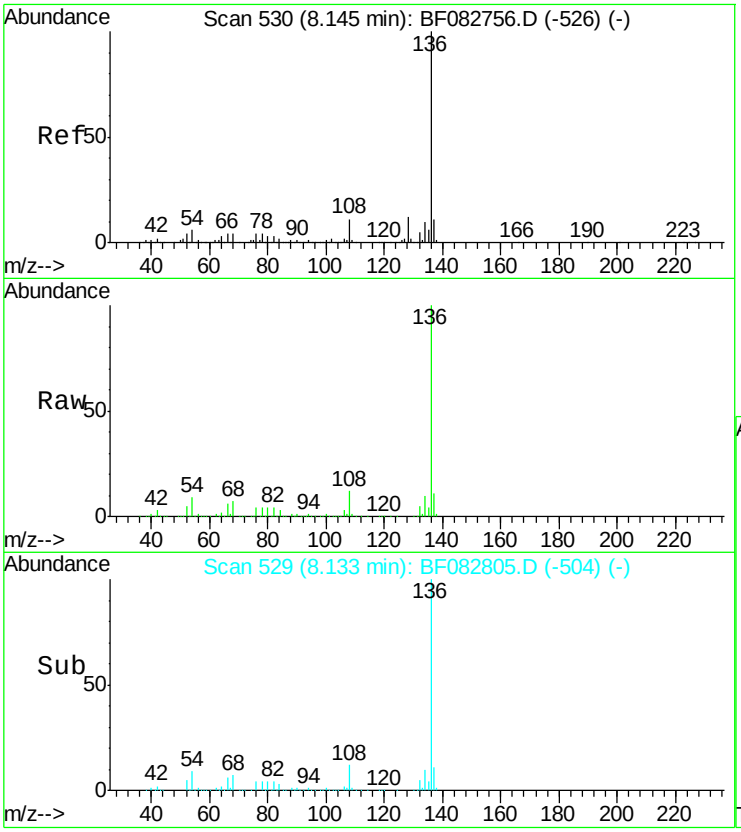


#19
n-Nitroso-di-n-propylamine
Concen: 13.72 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.15 min
Lab File: BF082805.D
Acq: 7 Nov 2015 12:33

Tgt Ion: 70 Resp: 218477

Ion	Ratio	Lower	Upper
70	100		
42	42.3	57.7	86.5#
101	0.0	7.0	10.6#
130	2.0	11.8	17.6#



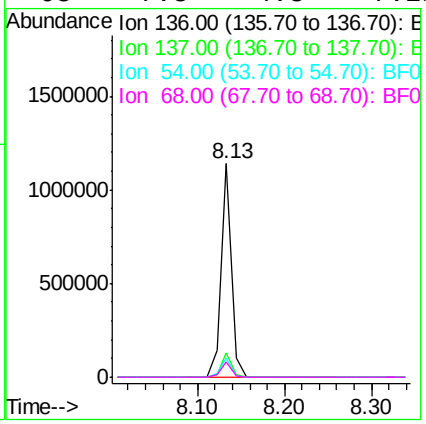


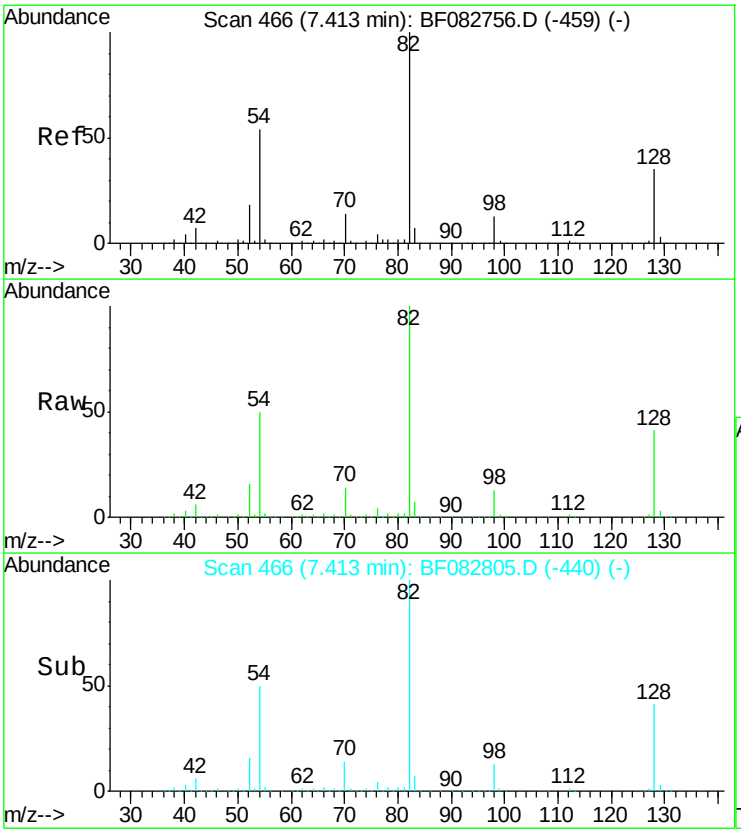
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF082805.D
Acq: 7 Nov 2015 12:33

Instrument :
BNA_F
ClientSampleId :
WABUT-10(0-2)

Tgt Ion:136 Resp: 958705

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	9.3	9.1	13.7
68	7.3	4.8	7.2#

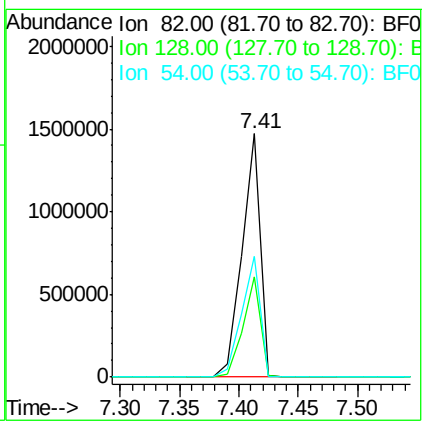


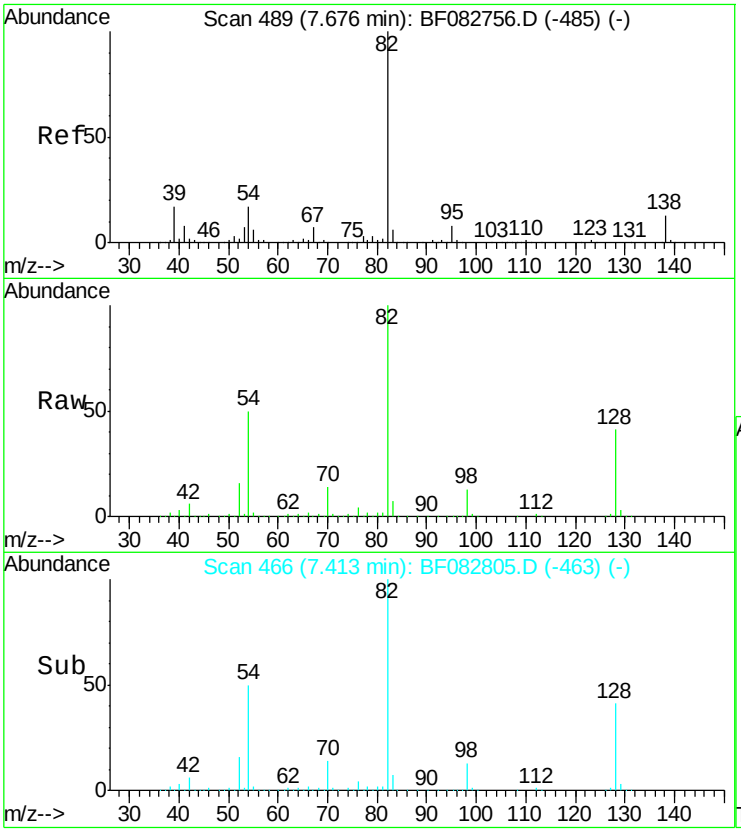


#23
Nitrobenzene-d5
Concen: 71.41 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF082805.D
Acq: 7 Nov 2015 12:33

Tgt Ion: 82 Resp: 1573405

Ion	Ratio	Lower	Upper
82	100		
128	41.2	26.8	40.2#
54	49.6	45.7	68.5



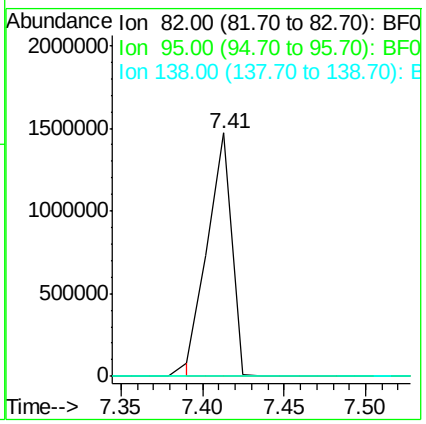


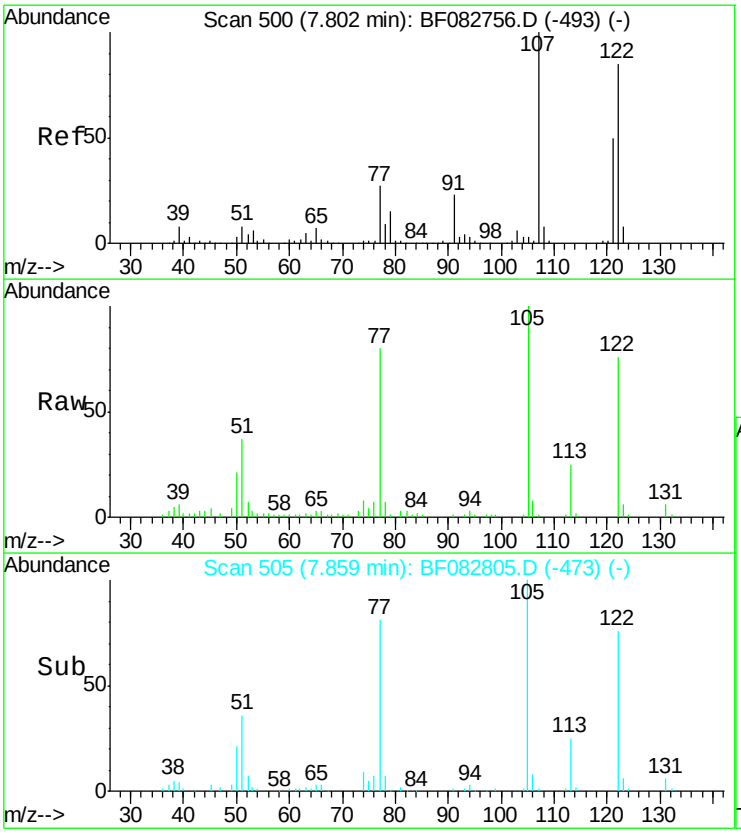
#25
Isophorone
Concen: 37.22 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.26 min
Lab File: BF082805.D
Acq: 7 Nov 2015 12:33

Instrument :
BNA_F
ClientSampleId :
WABUT-10(0-2)

Tgt Ion: 82 Resp: 1517445

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.6	9.8#
138	0.0	11.4	17.0#

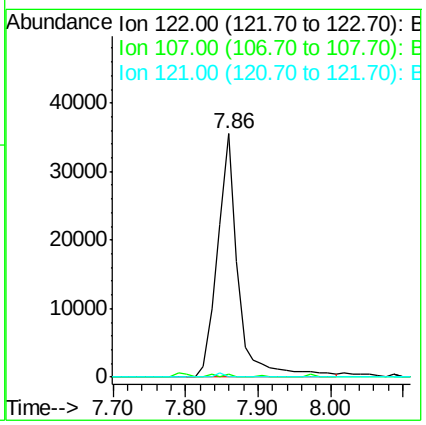


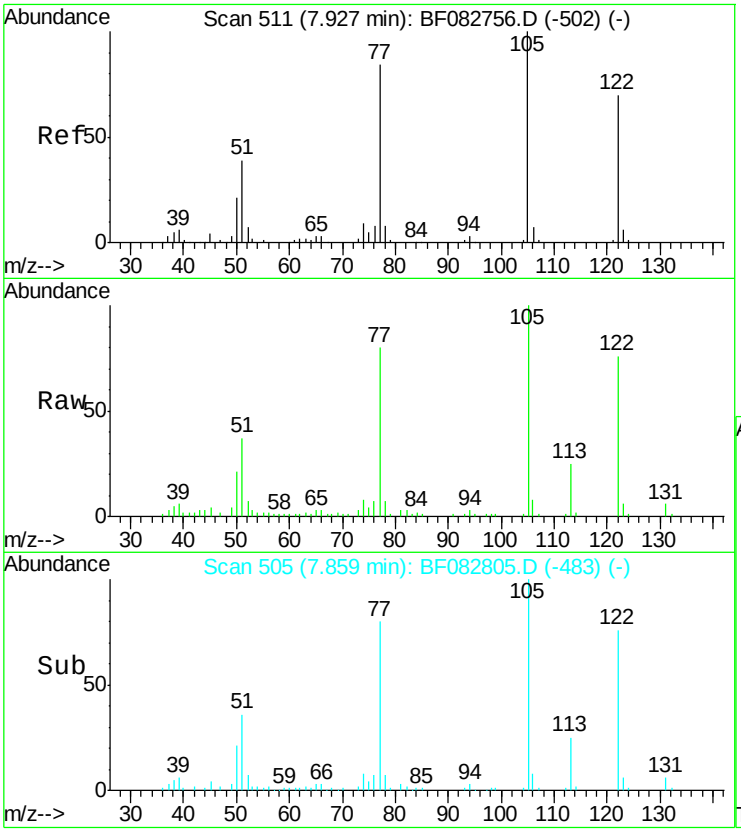


#27
2,4-Dimethylphenol
Concen: 4.17 ng
RT: 7.86 min Scan# 505
Delta R.T. 0.07 min
Lab File: BF082805.D
Acq: 7 Nov 2015 12:33

Tgt Ion:122 Resp: 70396

Ion	Ratio	Lower	Upper
122	100		
107	1.4	106.0	159.0#
121	0.0	46.7	70.1#



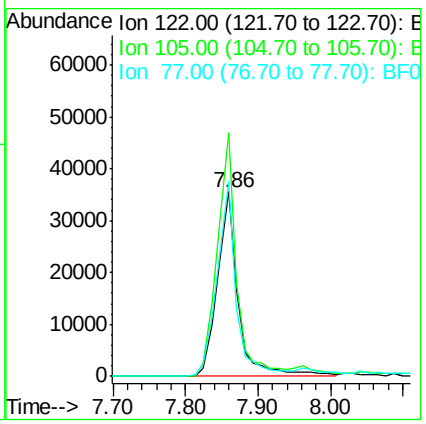


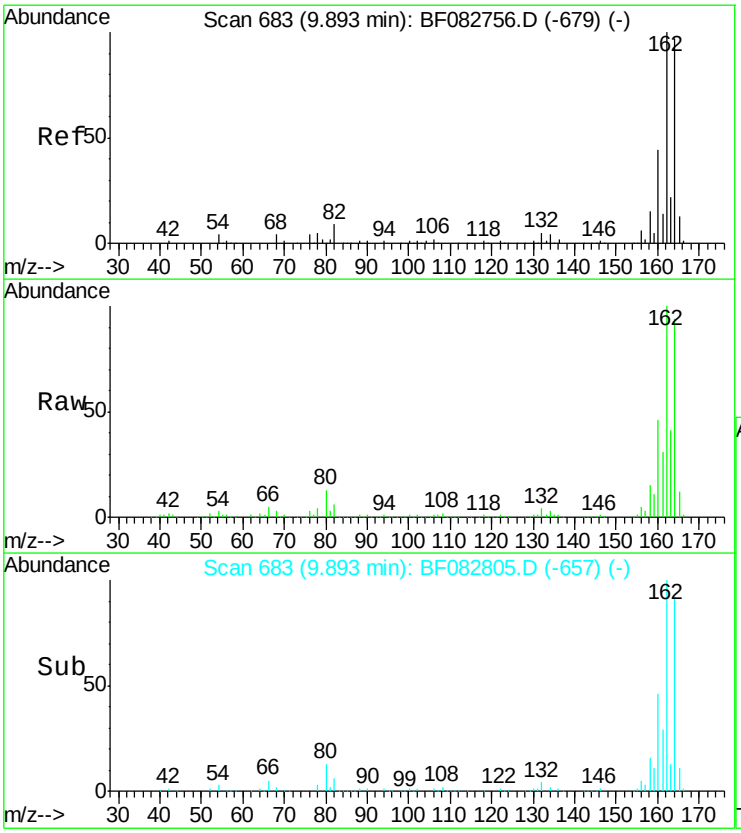
#32
Benzoic acid
Concen: 6.08 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.05 min
Lab File: BF082805.D
Acq: 7 Nov 2015 12:33

Instrument :
BNA_F
ClientSampleId :
WABUT-10(0-2)

Tgt Ion:122 Resp: 70396

Ion	Ratio	Lower	Upper
122	100		
105	132.0	122.6	162.6
77	106.1	100.9	140.9

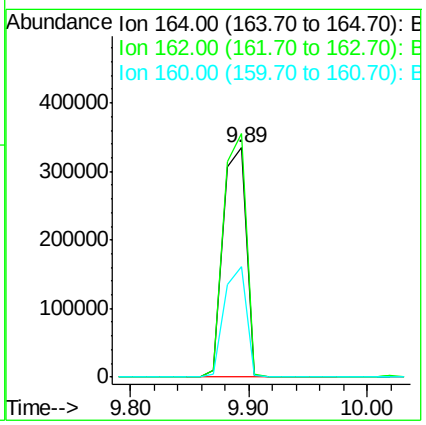


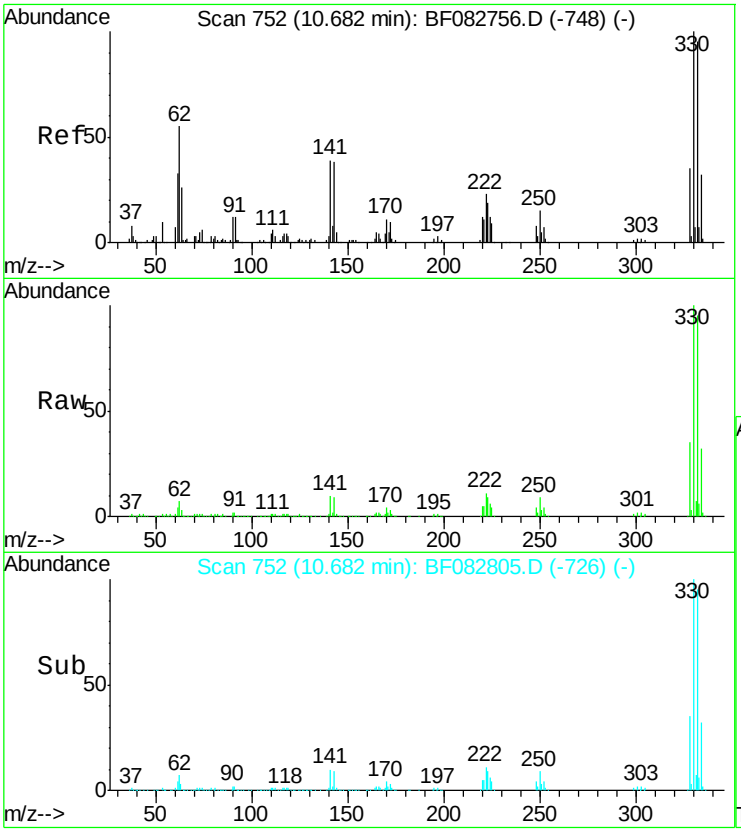


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF082805.D
Acq: 7 Nov 2015 12:33

Tgt Ion:164 Resp: 449723

Ion	Ratio	Lower	Upper
164	100		
162	106.2	84.9	127.3
160	48.3	37.5	56.3



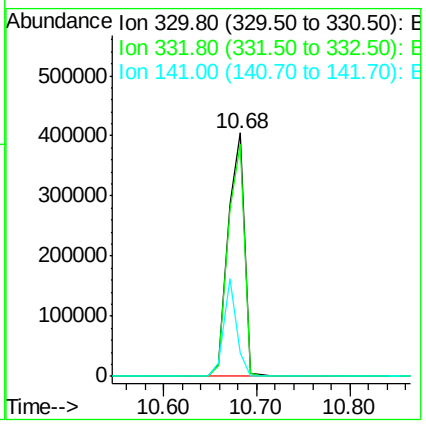


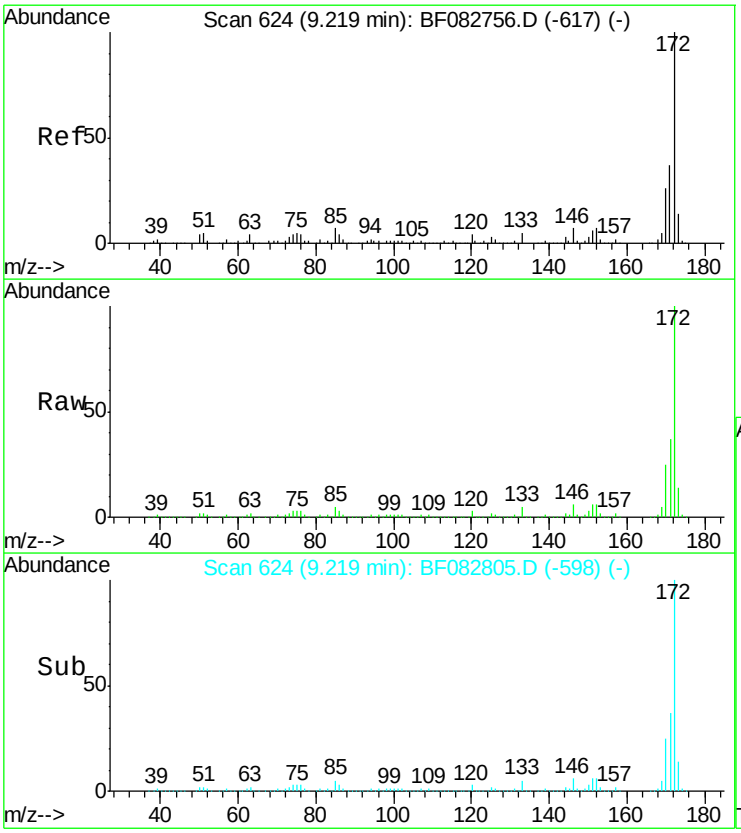
#41
2,4,6-Tribromophenol
Concen: 96.14 ng
RT: 10.68 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF082805.D
Acq: 7 Nov 2015 12:33

Instrument :
BNA_F
ClientSampleId :
WABUT-10(0-2)

Tgt Ion:330 Resp: 495763

Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.6	114.8
141	31.8	41.2	61.8#

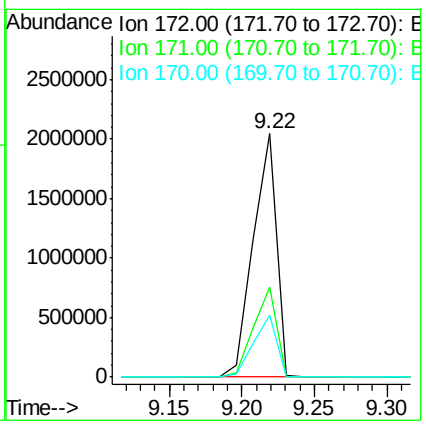


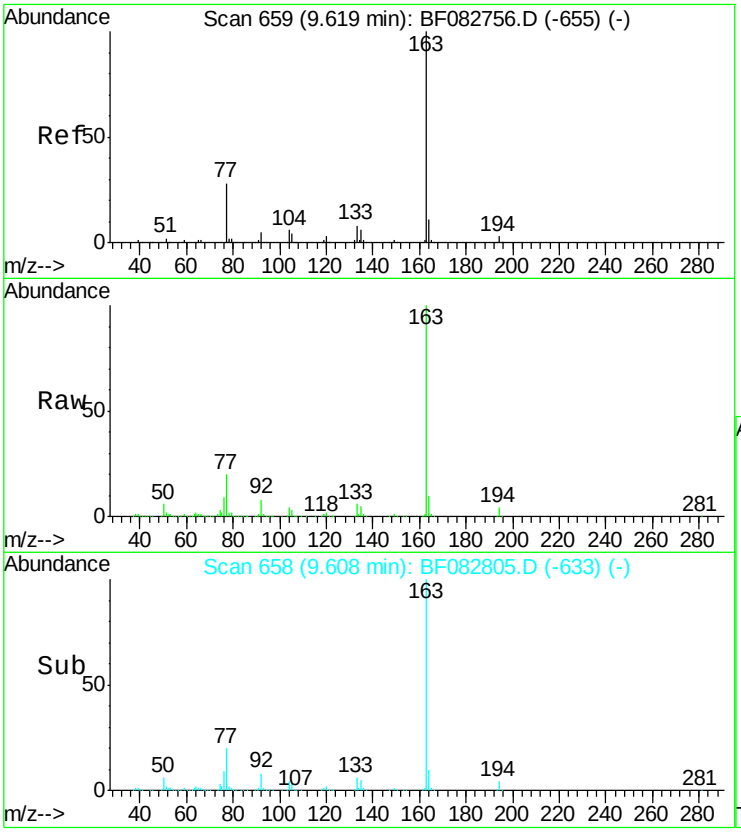


#44
2-Fluorobiphenyl
Concen: 72.45 ng
RT: 9.22 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF082805.D
Acq: 7 Nov 2015 12:33

Tgt Ion:172 Resp: 2273487

Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.8	46.2
170	25.3	21.2	31.8



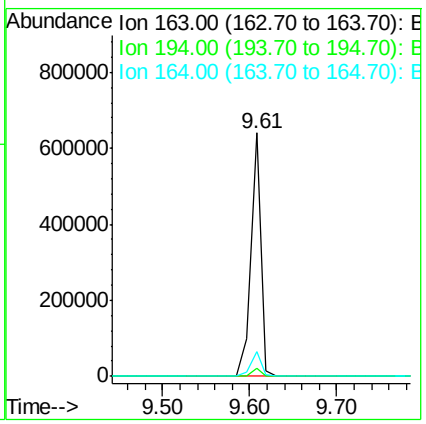


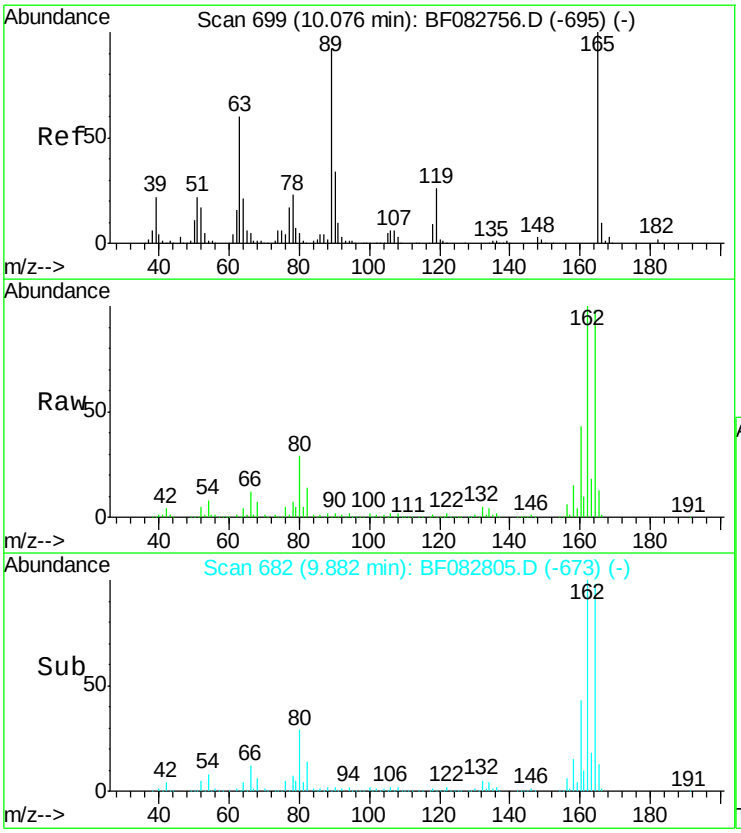
#49
Dimethylphthalate
Concen: 14.20 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF082805.D
Acq: 7 Nov 2015 12:33

Instrument :
BNA_F
ClientSampleId :
WABUT-10(0-2)

Tgt Ion:163 Resp: 523052

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	10.2	8.7	13.1

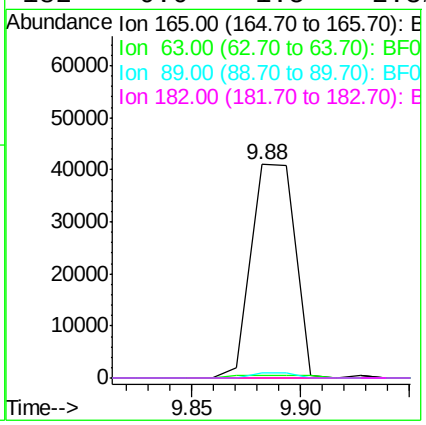


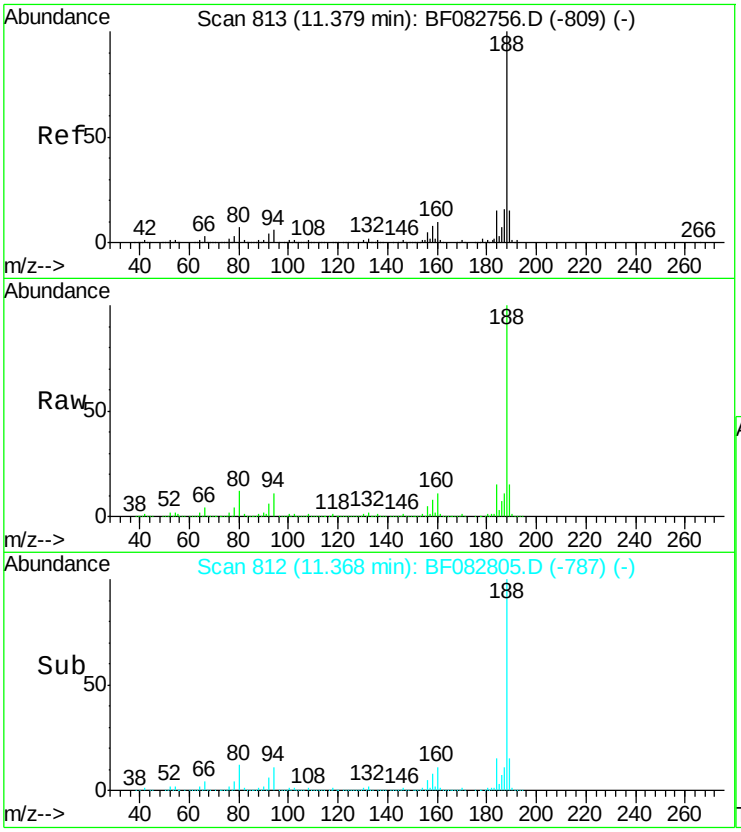


#56
2,4-Dinitrotoluene
Concen: 5.41 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.19 min
Lab File: BF082805.D
Acq: 7 Nov 2015 12:33

Tgt Ion:165 Resp: 57720

Ion	Ratio	Lower	Upper
165	100		
63	1.1	43.4	65.0#
89	2.2	70.6	106.0#
182	0.0	1.5	2.3#



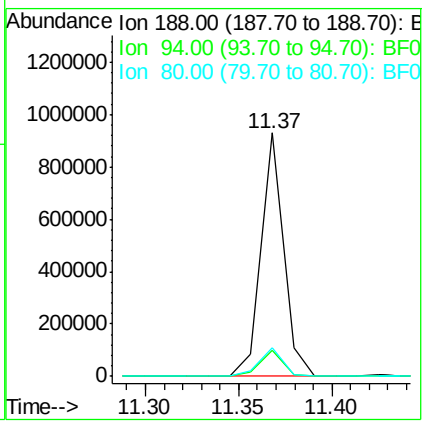


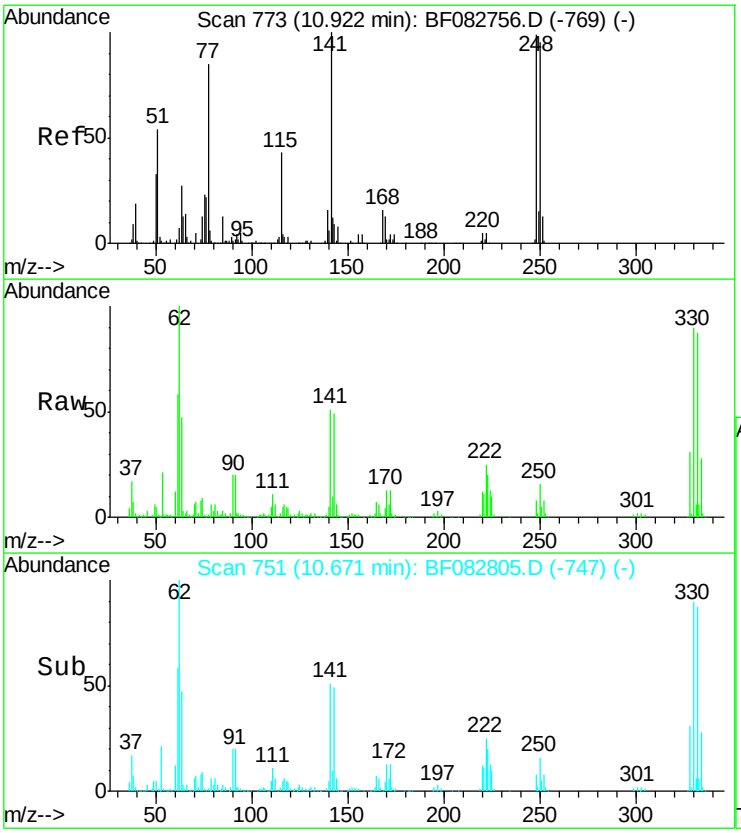
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF082805.D
Acq: 7 Nov 2015 12:33

Instrument :
BNA_F
ClientSampleId :
WABUT-10(0-2)

Tgt Ion:188 Resp: 773805

Ion	Ratio	Lower	Upper
188	100		
94	10.8	6.1	9.1#
80	11.9	7.0	10.6#

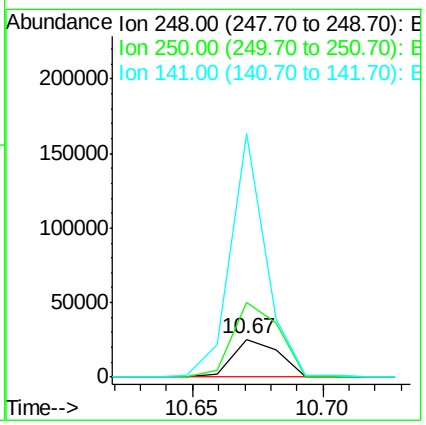


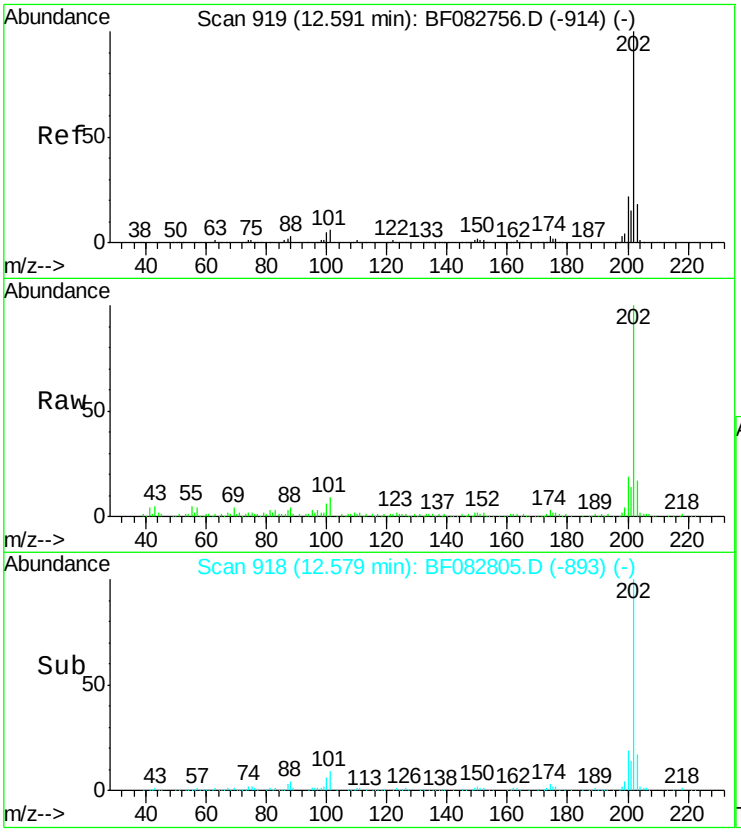


#66
4-Bromophenyl-phenylether
Concen: 3.36 ng
RT: 10.67 min Scan# 751
Delta R.T. -0.25 min
Lab File: BF082805.D
Acq: 7 Nov 2015 12:33

Tgt Ion:248 Resp: 31346

Ion	Ratio	Lower	Upper
248	100		
250	196.9	79.4	119.2#
141	644.6	36.3	54.5#



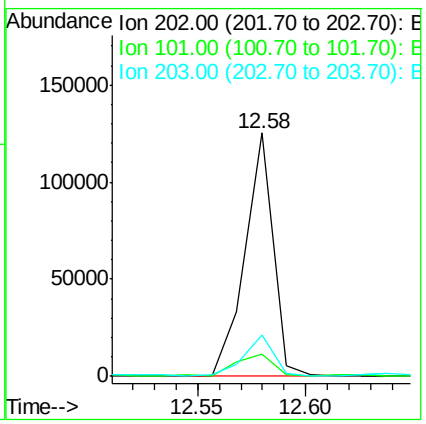


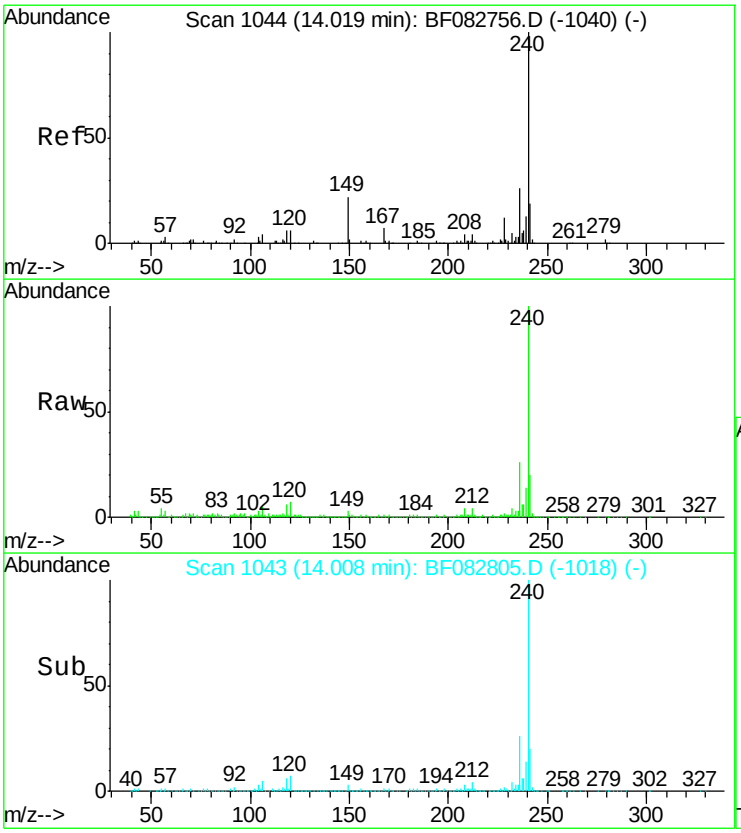
#74
Fluoranthene
Concen: 2.36 ng
RT: 12.58 min Scan# 918
Delta R.T. -0.01 min
Lab File: BF082805.D
Acq: 7 Nov 2015 12:33

Instrument :
BNA_F
ClientSampleId :
WABUT-10(0-2)

Tgt Ion:202 Resp: 113643

Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	30.5
203	17.0	0.0	38.5

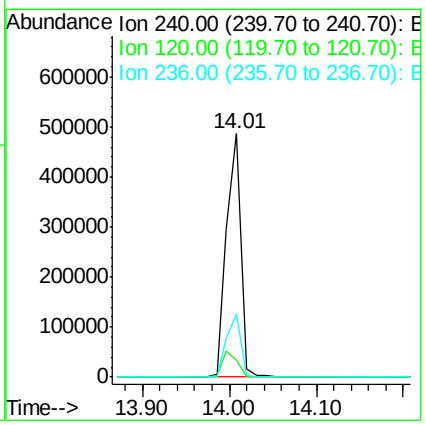


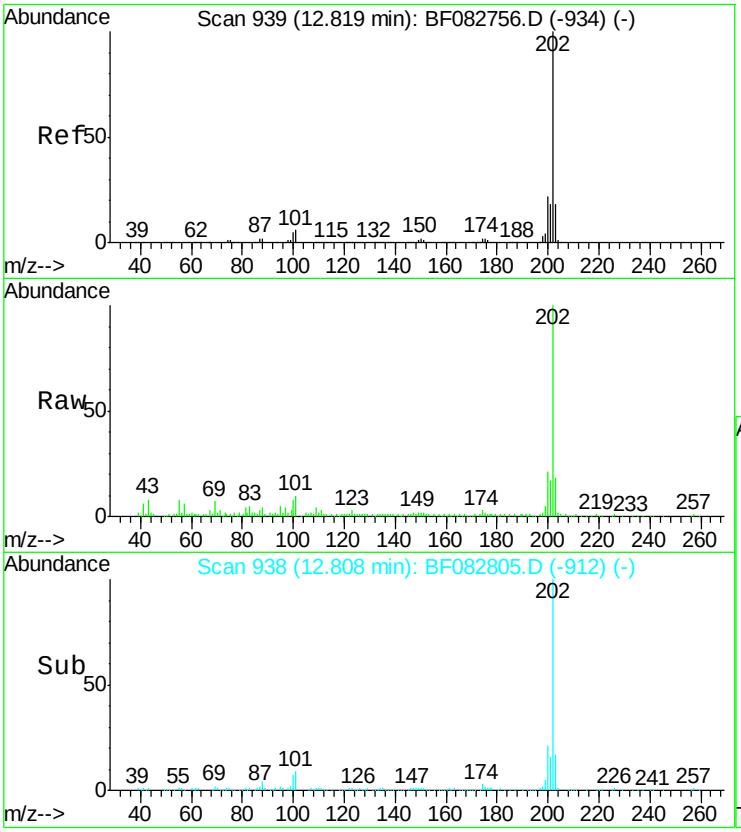


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF082805.D
Acq: 7 Nov 2015 12:33

Tgt Ion:240 Resp: 556753

Ion	Ratio	Lower	Upper
240	100		
120	7.0	10.9	16.3#
236	25.8	21.6	32.4



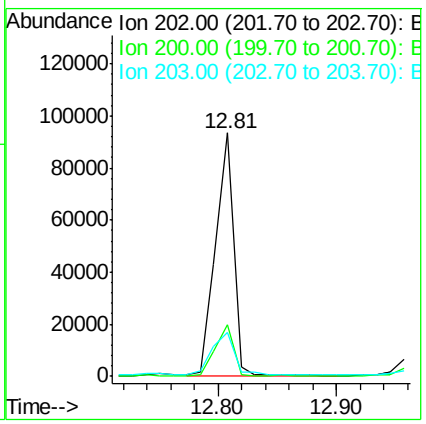


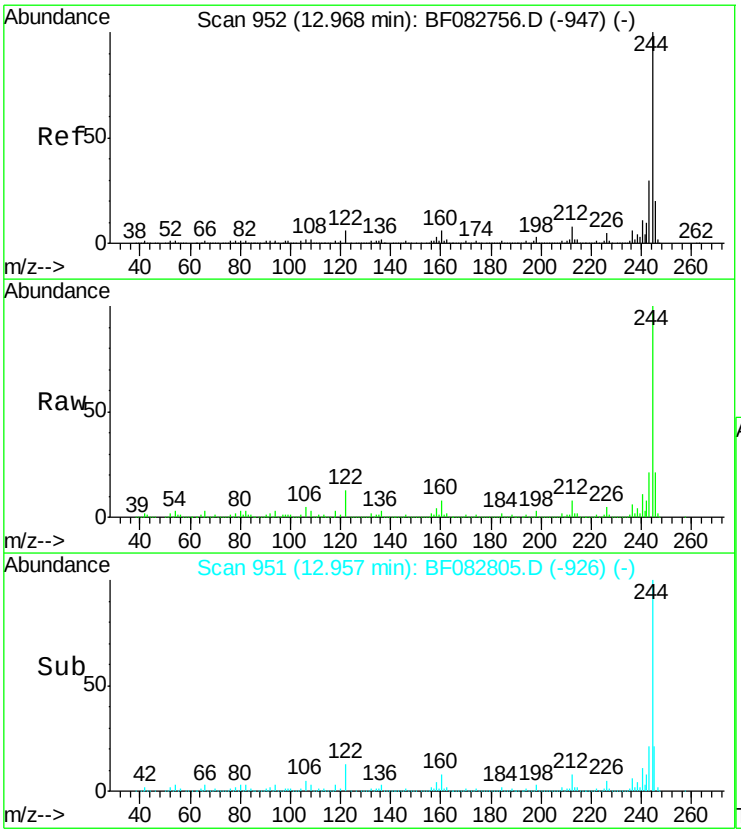
#77
Pyrene
Concen: 2.61 ng
RT: 12.81 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF082805.D
Acq: 7 Nov 2015 12:33

Instrument :
BNA_F
ClientSampleId :
WABUT-10(0-2)

Tgt Ion:202 Resp: 99602

Ion	Ratio	Lower	Upper
202	100		
200	21.0	18.7	28.1
203	17.9	14.8	22.2

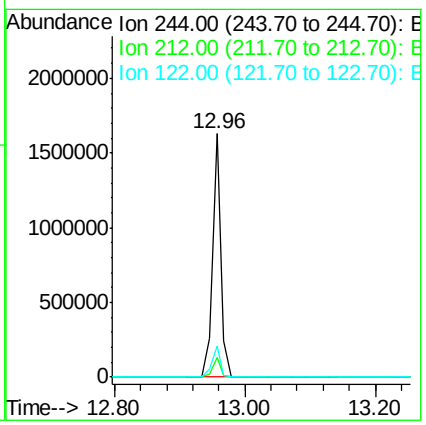


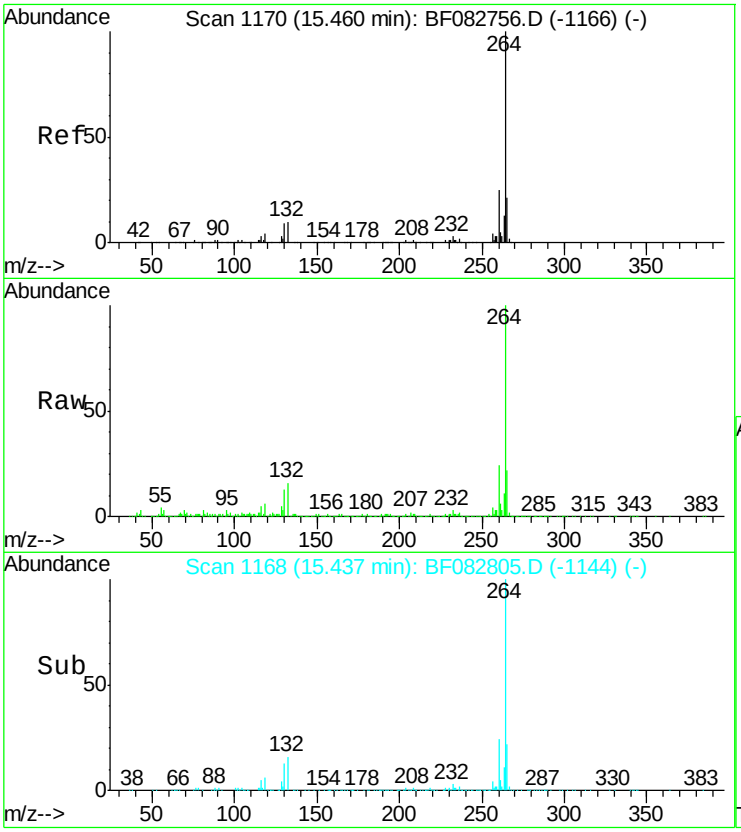


#78
Terphenyl-d14
Concen: 62.87 ng
RT: 12.96 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF082805.D
Acq: 7 Nov 2015 12:33

Tgt Ion:244 Resp: 1475742

Ion	Ratio	Lower	Upper
244	100		
212	8.2	7.6	11.4
122	13.0	11.3	16.9



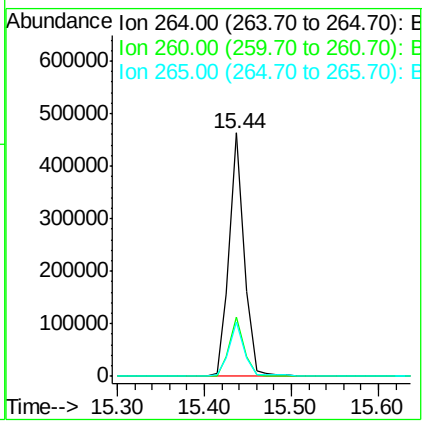


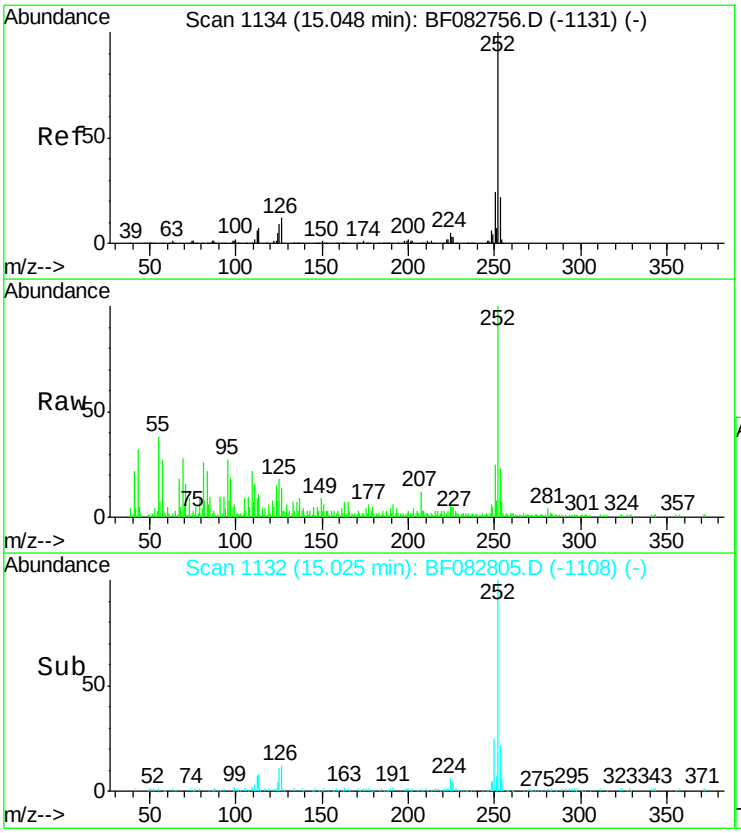
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.02 min
Lab File: BF082805.D
Acq: 7 Nov 2015 12:33

Instrument :
BNA_F
ClientSampleId :
WABUT-10(0-2)

Tgt Ion:264 Resp: 554213

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.8	29.6
265	22.1	17.4	26.0

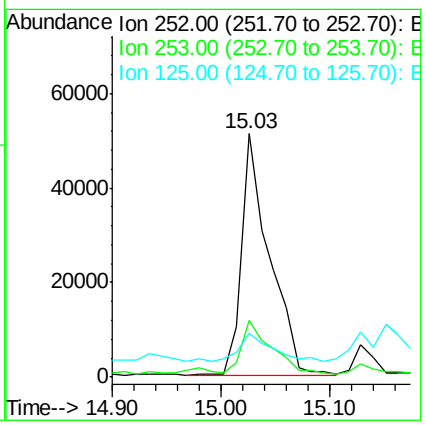


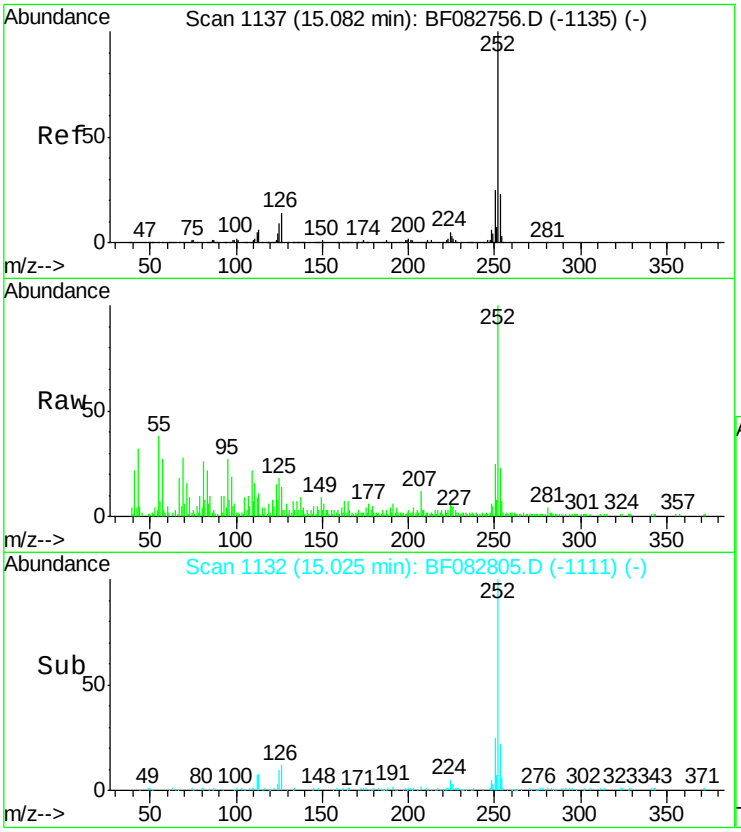


#87
Benzo(b)fluoranthene
Concen: 2.54 ng
RT: 15.03 min Scan# 1132
Delta R.T. -0.02 min
Lab File: BF082805.D
Acq: 7 Nov 2015 12:33

Tgt Ion:252 Resp: 90378

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.8	26.8
125	17.9	5.4	8.2#





#88
Benzo(k)fluoranthene
Concen: 2.86 ng
RT: 15.03 min Scan# 1132
Delta R.T. -0.06 min
Lab File: BF082805.D
Acq: 7 Nov 2015 12:33

Instrument :
BNA_F
ClientSampleId :
WABUT-10(0-2)

Tgt Ion:252 Resp: 90378

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.9	26.9
125	17.9	3.5	5.3#