Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032515\
Data File : BF077960.D
Acq On : 25 Mar 2015 19:25
Operator : TP/IZ
Sample : G1612-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-1

Quant Time: Mar 26 00:05:06 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 26 00:45:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	37619	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	153578	20.00	ng	0.00
38) Acenaphthene-d10	10.84	164	79053	20.00	ng	0.00
63) Phenanthrene-d10	12.67	188	161296	20.00	ng	-0.01
75) Chrysene-d12	15.95	240	181086	20.00	ng	-0.02
86) Perylene-d12	17.69	264	175489	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	124032	57.55	ng	0.00
7) Phenol-d6	6.67	99	103092	38.72	ng	0.00
23) Nitrobenzene-d5	7.79	82	206219	88.02	ng	0.00
41) 2,4,6-Tribromophenol	11.81	330	94674	125.17	ng	-0.01
44) 2-Fluorobiphenyl	10.02	172	468917	87.17	ng	0.00
78) Terphenyl-d14	14.67	244	575837	77.67	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	1.95	88	24225	24.76	ng	# 100
19) n-Nitroso-di-n-propylamine	7.79	70	25808	14.01	ng	# 81
50) 2,6-Dinitrotoluene	10.84	165	9811	8.07	ng	# 24

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032515\
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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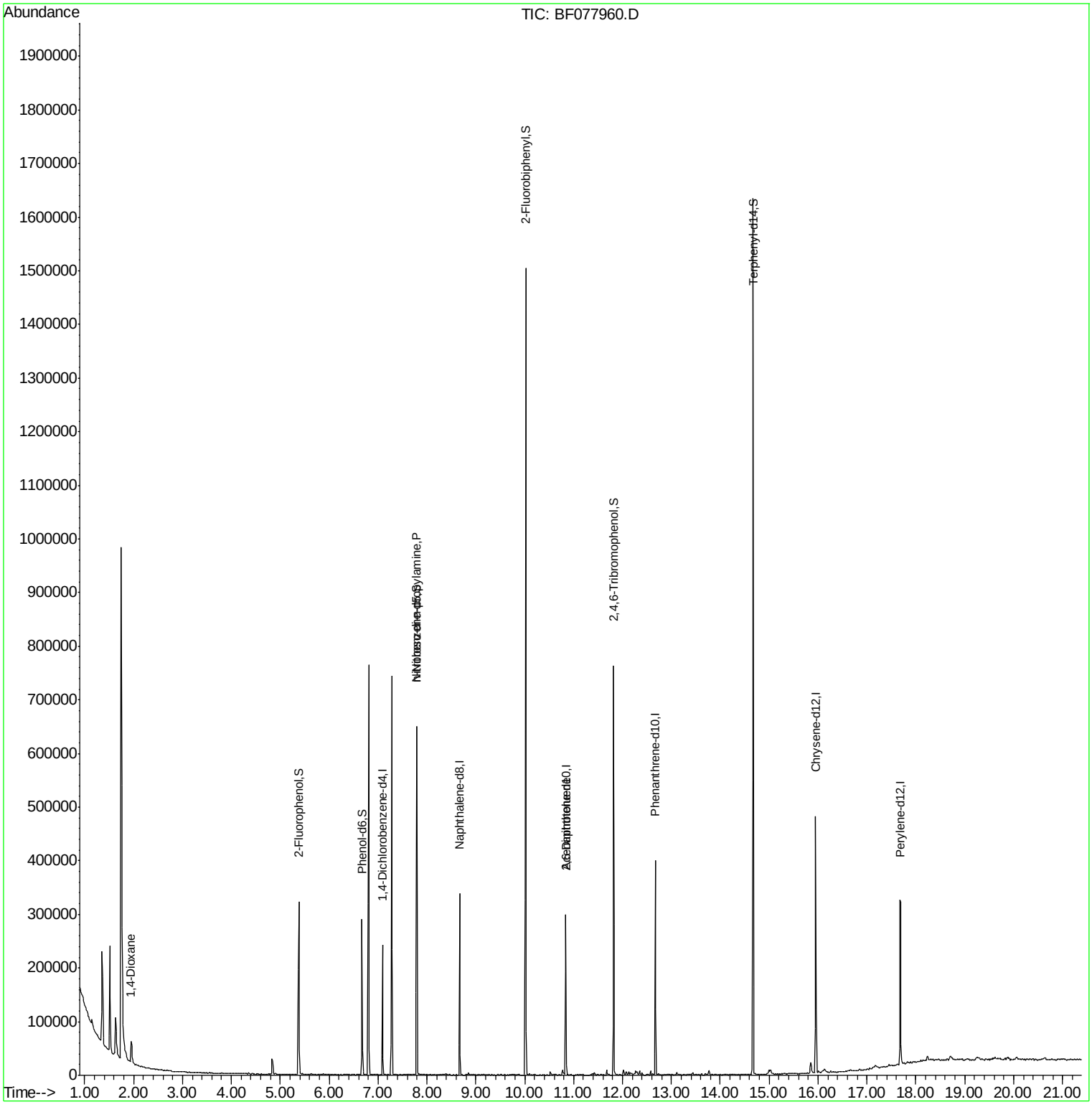
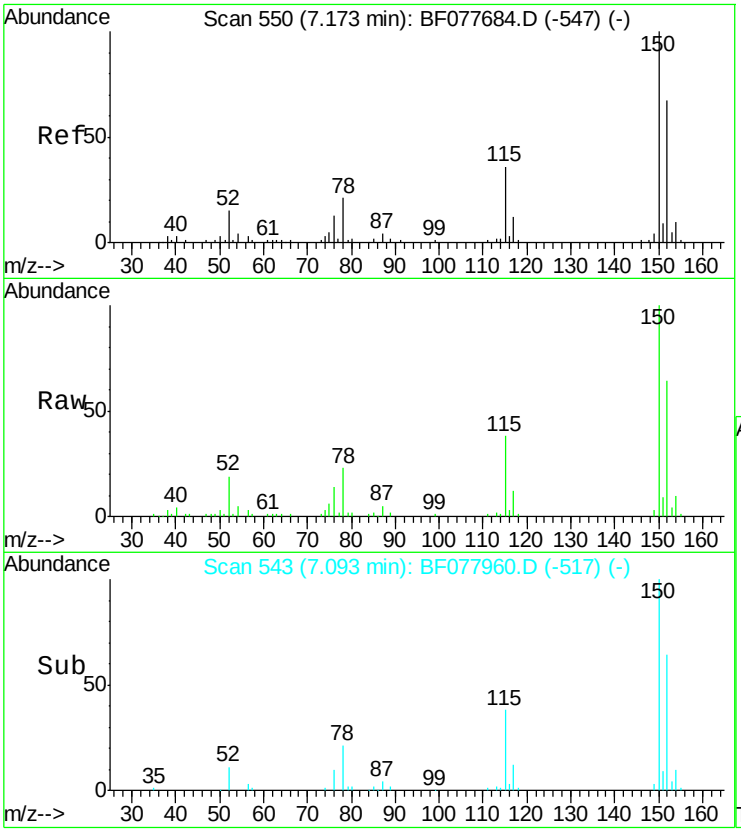


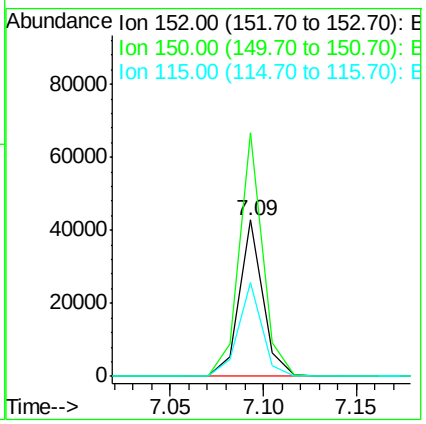


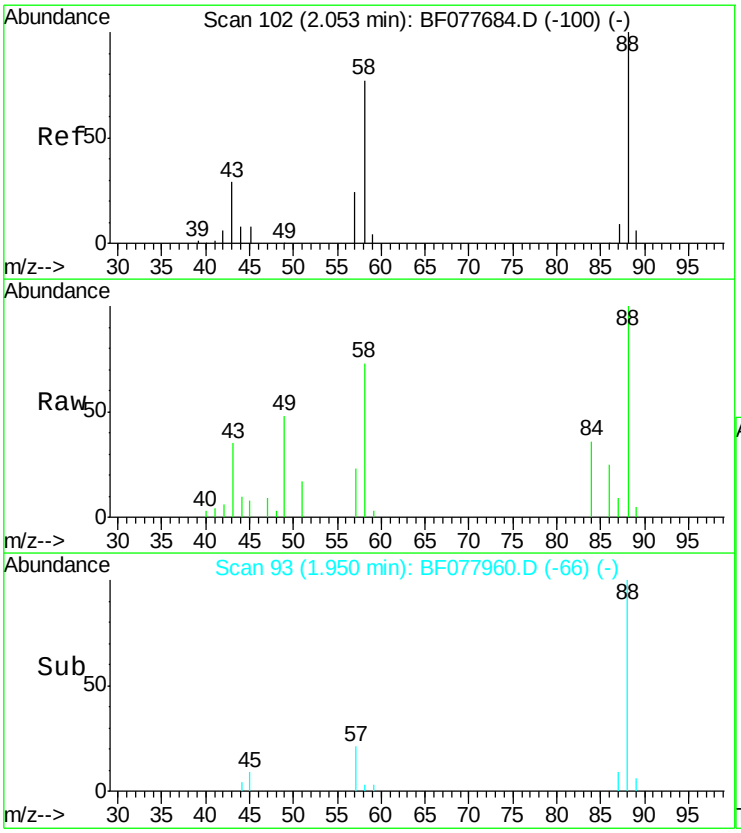
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.09 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF077960.D
Acq: 25 Mar 2015 19:25

Instrument :
BNA_F
ClientSampleId :
DUP-1

Tgt Ion:152 Resp: 37619

Ion	Ratio	Lower	Upper
152	100		
150	155.9	119.5	179.3
115	60.0	43.0	64.4

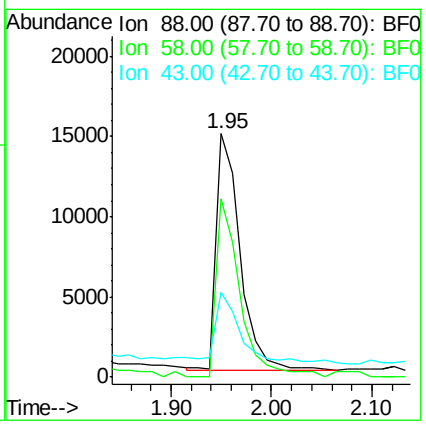


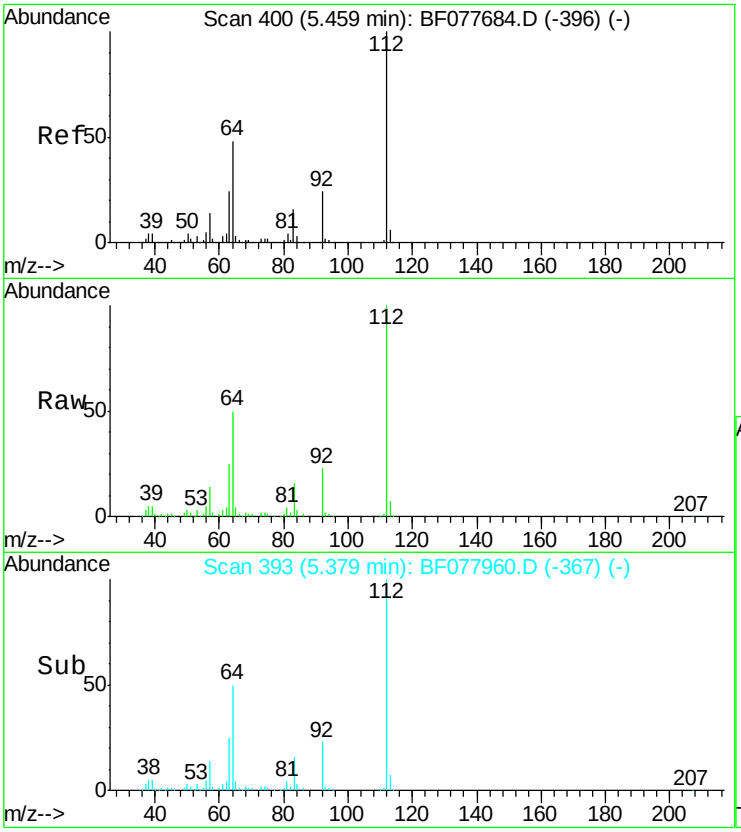


#2
1,4-Dioxane
Concen: 24.76 ng
RT: 1.95 min Scan# 93
Delta R.T. 0.01 min
Lab File: BF077960.D
Acq: 25 Mar 2015 19:25

Tgt Ion: 88 Resp: 24225

Ion	Ratio	Lower	Upper
88	100		
58	75.1	0.0	0.0#
43	34.3	0.0	0.0#



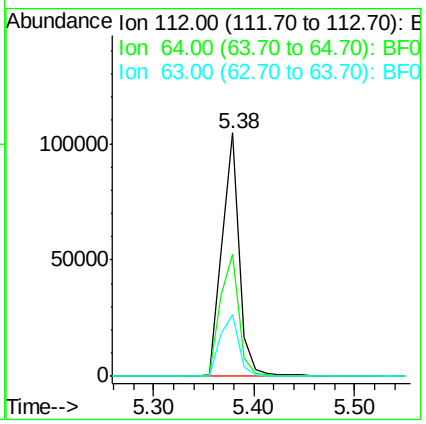


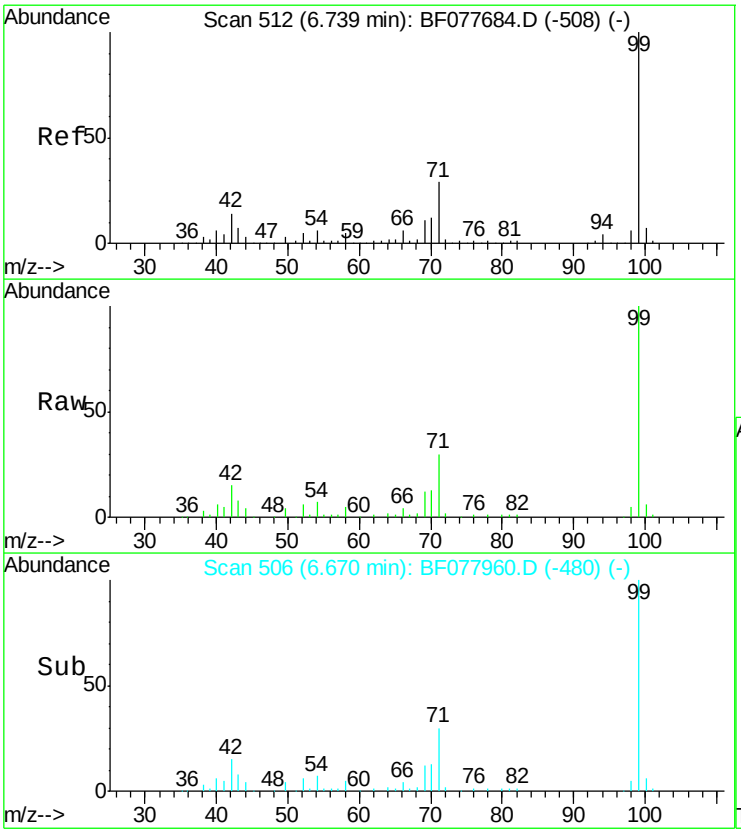
#5
2-Fluorophenol
Concen: 57.55 ng
RT: 5.38 min Scan# 393
Delta R.T. 0.00 min
Lab File: BF077960.D
Acq: 25 Mar 2015 19:25

Instrument :
BNA_F
ClientSampleId :
DUP-1

Tgt Ion:112 Resp: 124032

Ion	Ratio	Lower	Upper
112	100		
64	50.1	38.6	57.8
63	25.3	19.3	28.9

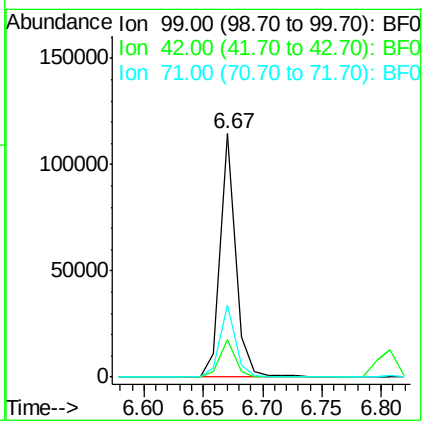


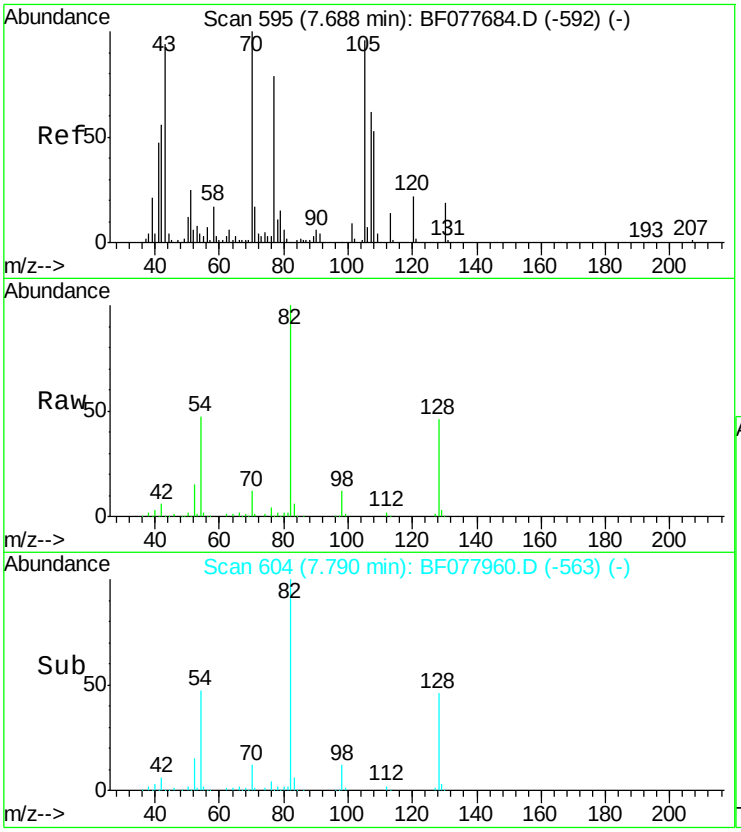


#7
Phenol-d6
Concen: 38.72 ng
RT: 6.67 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF077960.D
Acq: 25 Mar 2015 19:25

Tgt Ion: 99 Resp: 103092

Ion	Ratio	Lower	Upper
99	100		
42	15.2	11.0	16.4
71	29.8	23.4	35.2



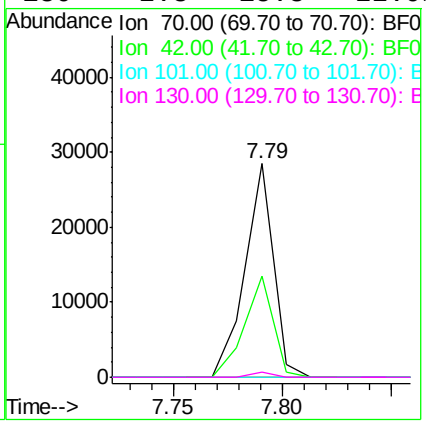


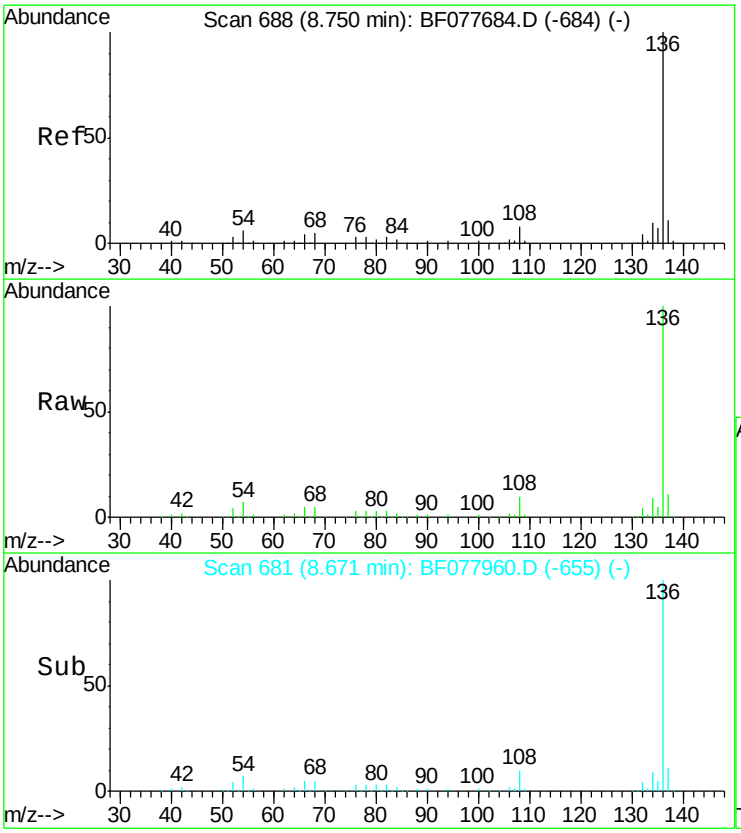
#19
n-Nitroso-di-n-propylamine
Concen: 14.01 ng
RT: 7.79 min Scan# 604
Delta R.T. 0.17 min
Lab File: BF077960.D
Acq: 25 Mar 2015 19:25

Instrument :
BNA_F
ClientSampleId :
DUP-1

Tgt Ion: 70 Resp: 25808

Ion	Ratio	Lower	Upper
70	100		
42	47.5	44.5	66.7
101	0.0	7.4	11.2#
130	2.3	15.3	22.9#

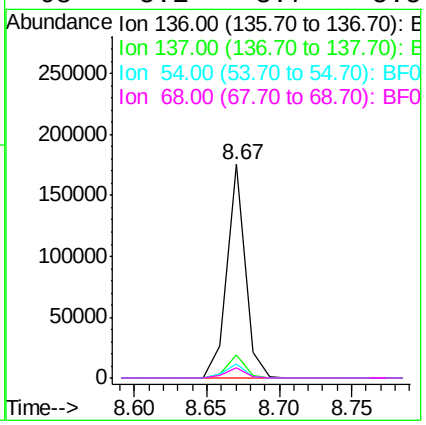


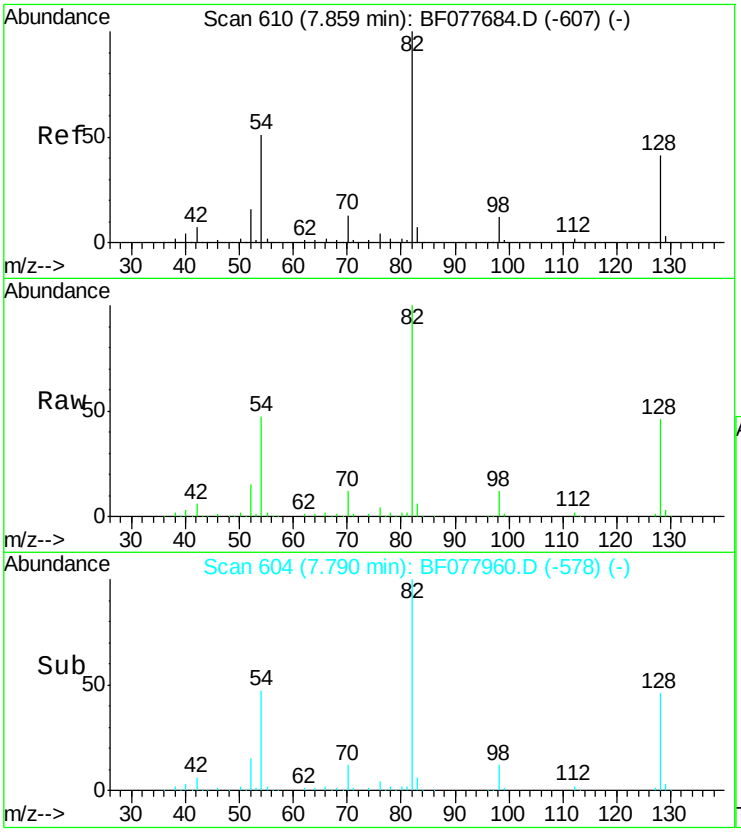


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.67 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF077960.D
Acq: 25 Mar 2015 19:25

Tgt Ion:136 Resp: 153578

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	6.8	4.6	6.8
68	5.1	3.7	5.5



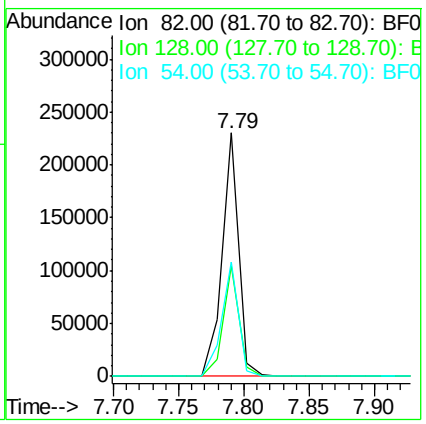


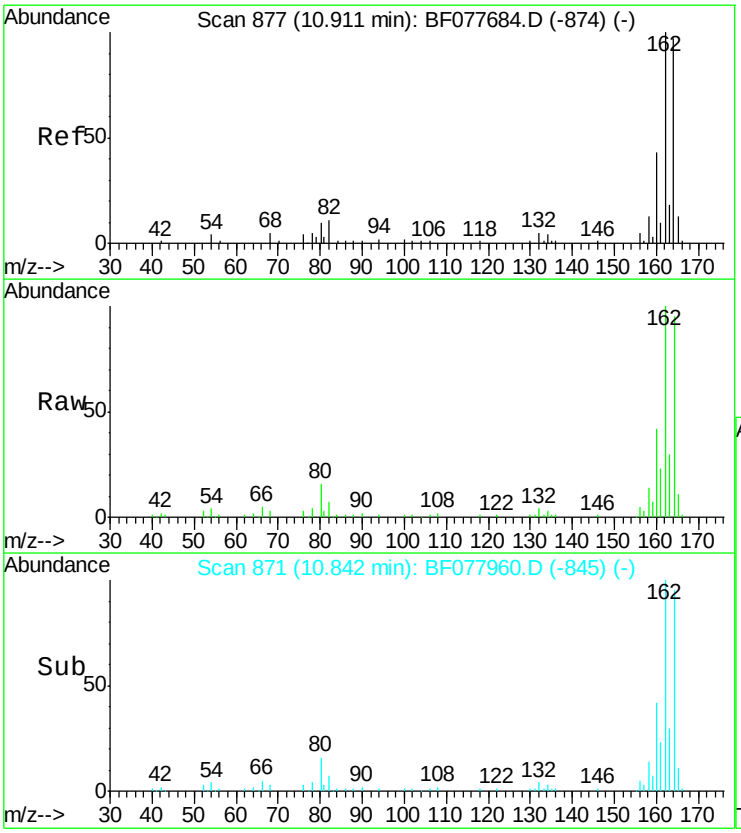
#23
Nitrobenzene-d5
Concen: 88.02 ng
RT: 7.79 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF077960.D
Acq: 25 Mar 2015 19:25

Instrument :
BNA_F
ClientSampleId :
DUP-1

Tgt Ion: 82 Resp: 206219

Ion	Ratio	Lower	Upper
82	100		
128	45.6	32.8	49.2
54	46.7	40.6	60.8

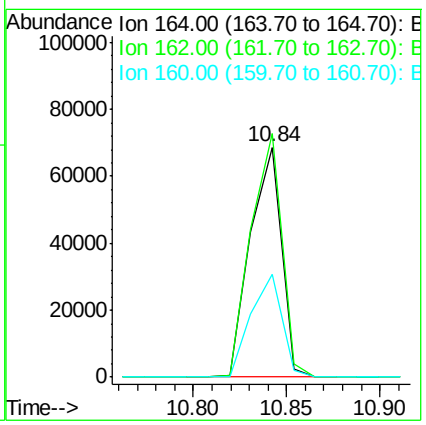


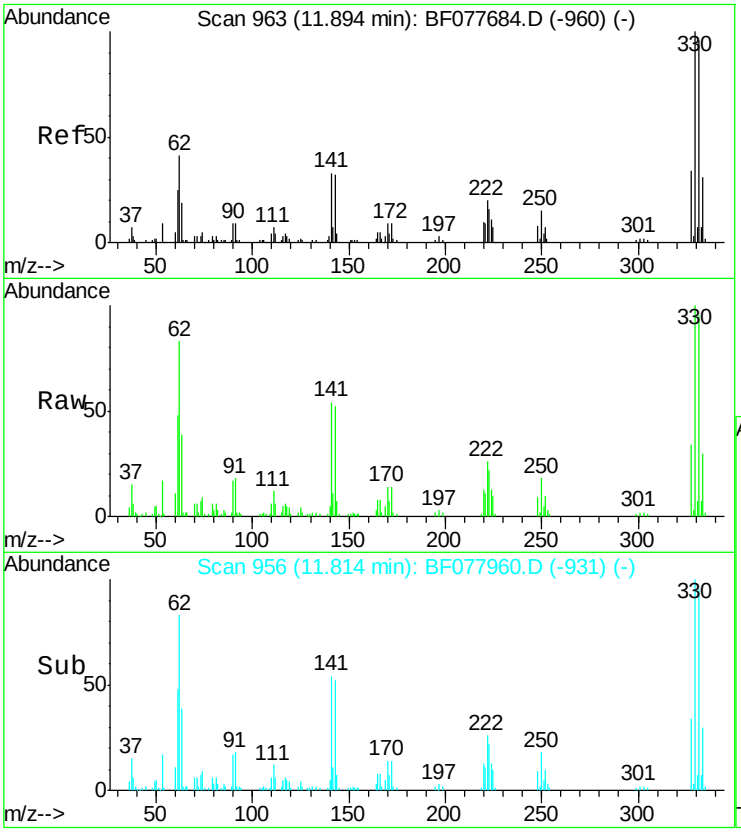


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.84 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF077960.D
Acq: 25 Mar 2015 19:25

Tgt Ion:164 Resp: 79053

Ion	Ratio	Lower	Upper
164	100		
162	105.8	82.4	123.6
160	44.6	35.8	53.6



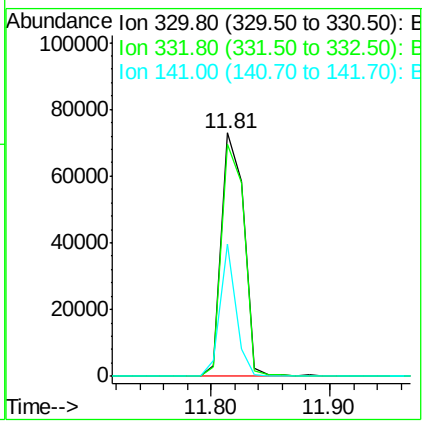


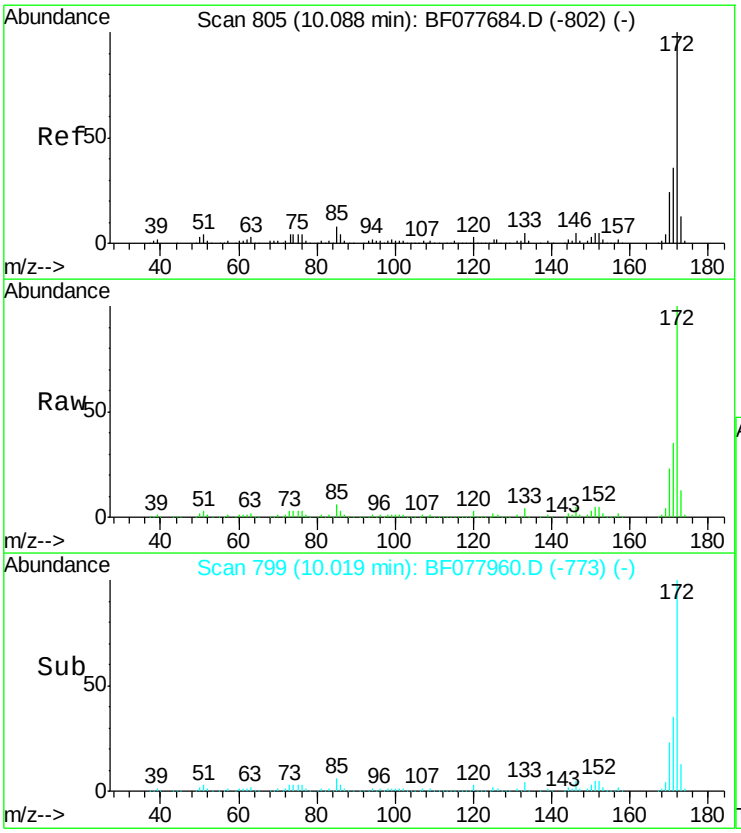
#41
2,4,6-Tribromophenol
Concen: 125.17 ng
RT: 11.81 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF077960.D
Acq: 25 Mar 2015 19:25

Instrument :
BNA_F
ClientSampleId :
DUP-1

Tgt Ion:330 Resp: 94674

Ion	Ratio	Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	38.4	0.0	0.0#

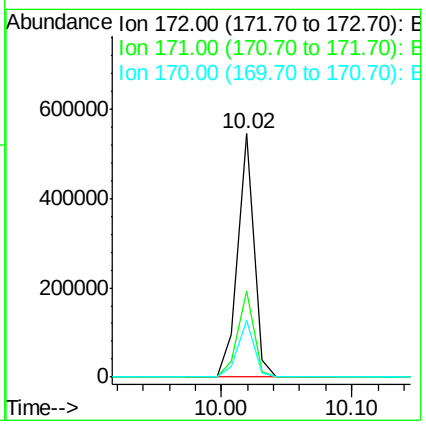


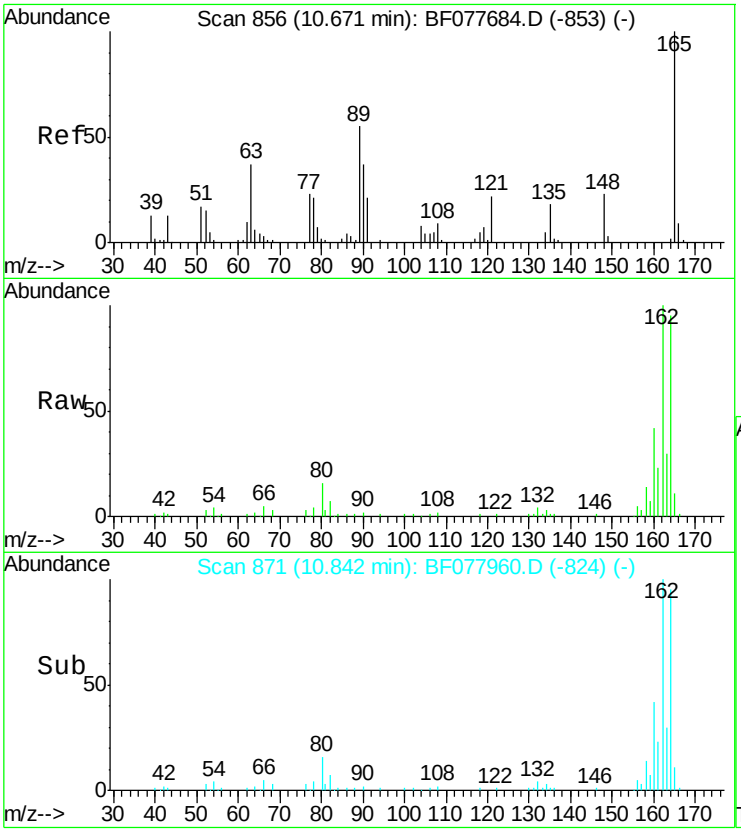


#44
2-Fluorobiphenyl
Concen: 87.17 ng
RT: 10.02 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF077960.D
Acq: 25 Mar 2015 19:25

Tgt Ion:172 Resp: 468917

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	23.4	18.8	28.2



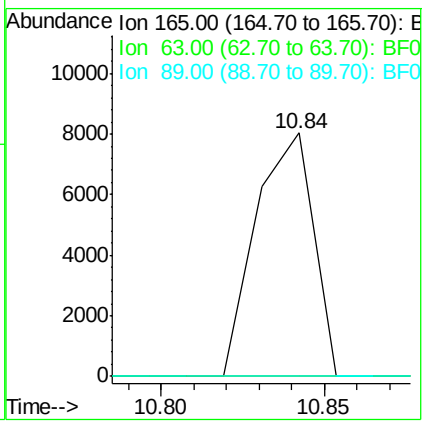


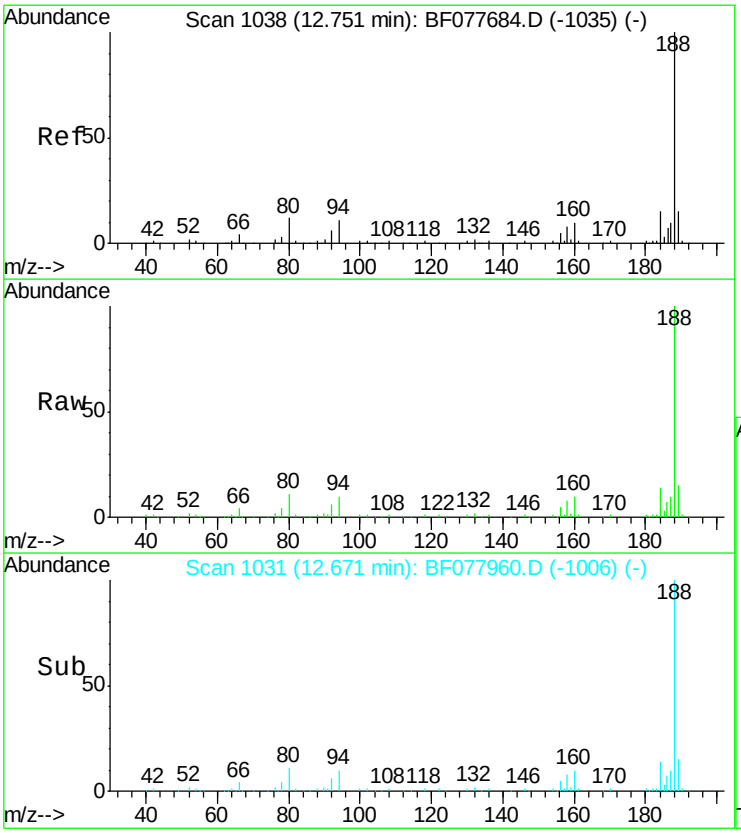
#50
2,6-Dinitrotoluene
Concen: 8.07 ng
RT: 10.84 min Scan# 871
Delta R.T. 0.24 min
Lab File: BF077960.D
Acq: 25 Mar 2015 19:25

Instrument :
BNA_F
ClientSampleId :
DUP-1

Tgt Ion:165 Resp: 9811

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.1	66.1#
89	0.0	44.3	66.5#

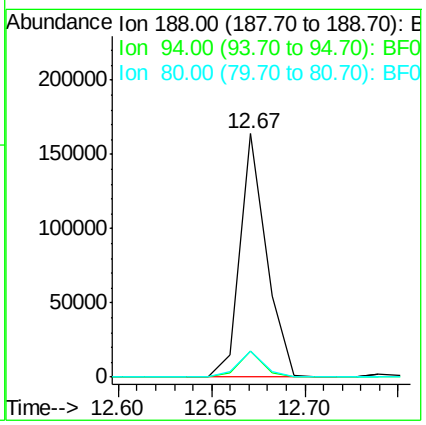


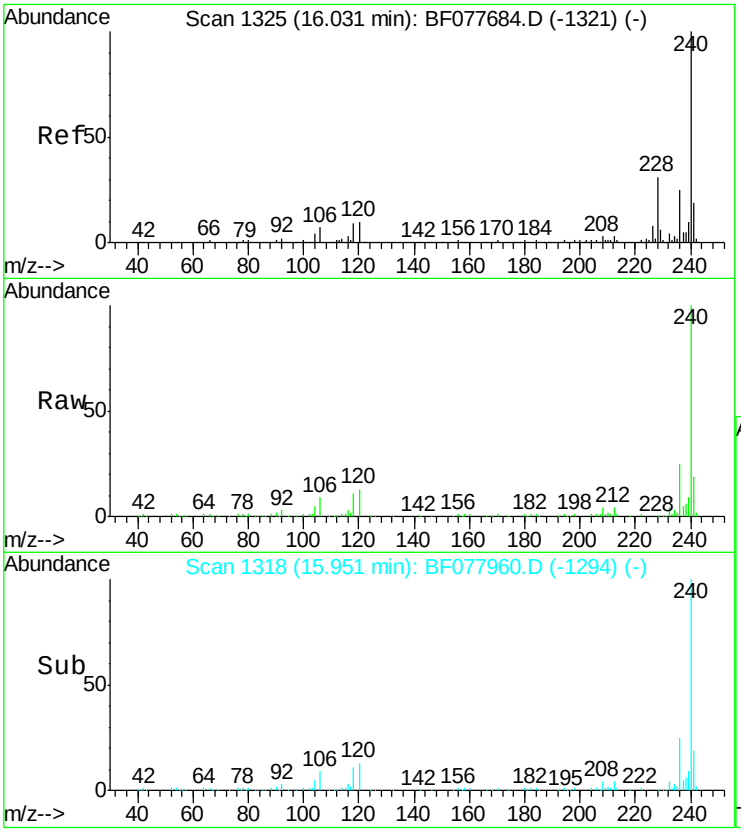


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.67 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF077960.D
Acq: 25 Mar 2015 19:25

Tgt Ion:188 Resp: 161296

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.7	13.1
80	10.9	9.3	13.9



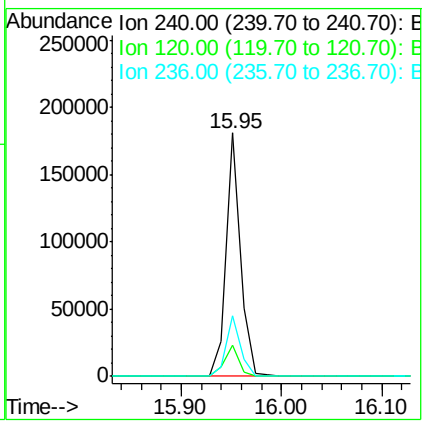


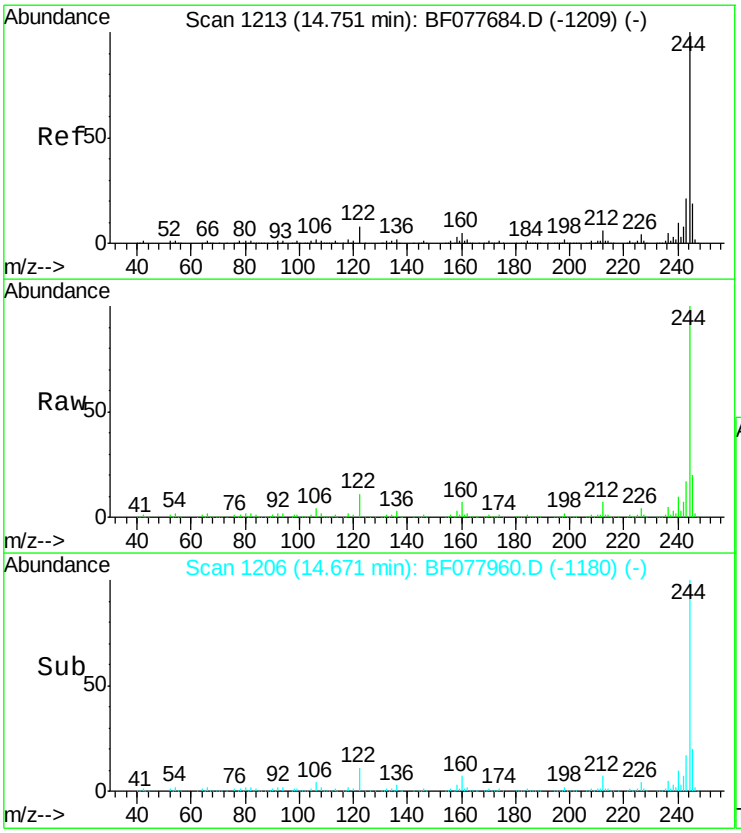
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.95 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BF077960.D
Acq: 25 Mar 2015 19:25

Instrument :
BNA_F
ClientSampleId :
DUP-1

Tgt Ion:240 Resp: 181086

Ion	Ratio	Lower	Upper
240	100		
120	13.0	8.2	12.2#
236	24.8	20.0	30.0

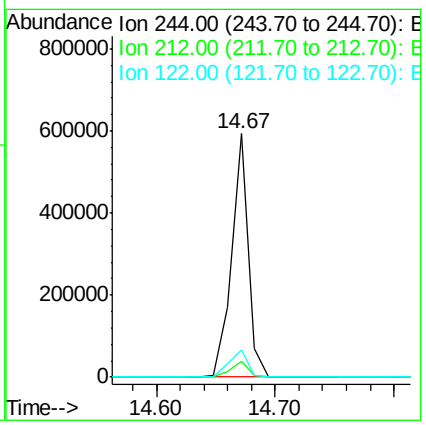


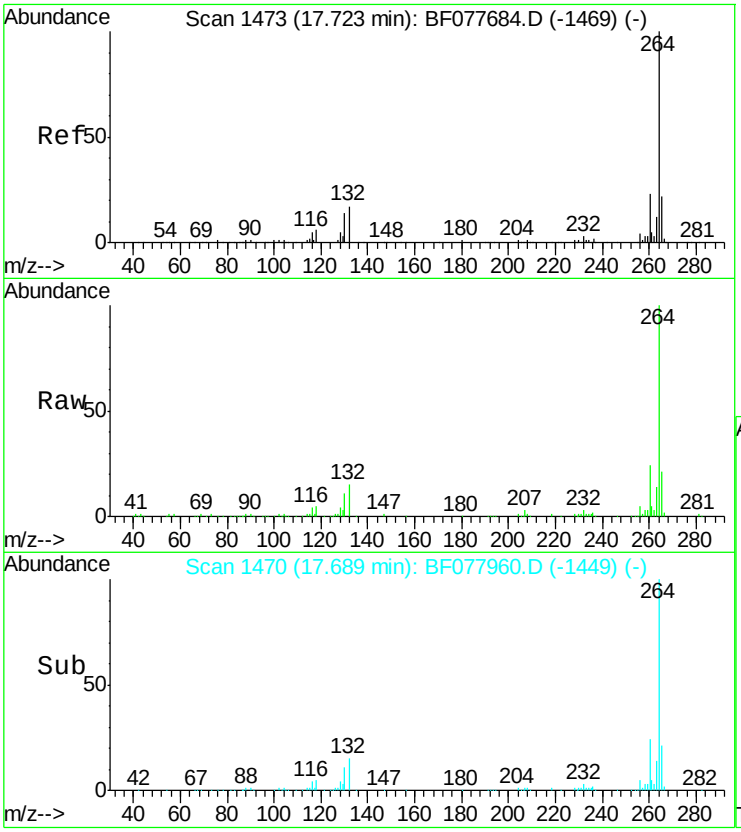


#78
Terphenyl-d14
Concen: 77.67 ng
RT: 14.67 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BF077960.D
Acq: 25 Mar 2015 19:25

Tgt Ion:244 Resp: 575837

Ion	Ratio	Lower	Upper
244	100		
212	6.7	4.9	7.3
122	11.4	6.2	9.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.69 min Scan# 1470
Delta R.T. -0.06 min
Lab File: BF077960.D
Acq: 25 Mar 2015 19:25

Instrument :
BNA_F
ClientSampleId :
DUP-1

Tgt Ion:264 Resp: 175489

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	27.8
265	21.3	17.3	25.9