Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032515\
Data File : BF077971.D
Acq On : 26 Mar 2015 00:39
Operator : TP/IZ
Sample : G1643-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-12-3-23-15

Quant Time: Mar 26 03:03:22 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	40666	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	168000	20.00	ng	0.00
38) Acenaphthene-d10	10.84	164	83699	20.00	ng	0.00
63) Phenanthrene-d10	12.67	188	163877	20.00	ng	-0.01
75) Chrysene-d12	15.95	240	201258	20.00	ng	-0.02
86) Perylene-d12	17.63	264	192514	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	122408	52.54	ng	0.00
7) Phenol-d6	6.67	99	97012	33.70	ng	0.00
23) Nitrobenzene-d5	7.79	82	214831	83.82	ng	0.00
41) 2,4,6-Tribromophenol	11.81	330	94876	118.47	ng	-0.01
44) 2-Fluorobiphenyl	10.02	172	473833	83.20	ng	0.00
78) Terphenyl-d14	14.67	244	587451	71.30	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	1.74	88	2678	2.53	ng	# 100
19) n-Nitroso-di-n-propylamine	7.79	70	27830	13.98	ng	# 79
50) 2,6-Dinitrotoluene	10.84	165	10513	8.17	ng	# 24

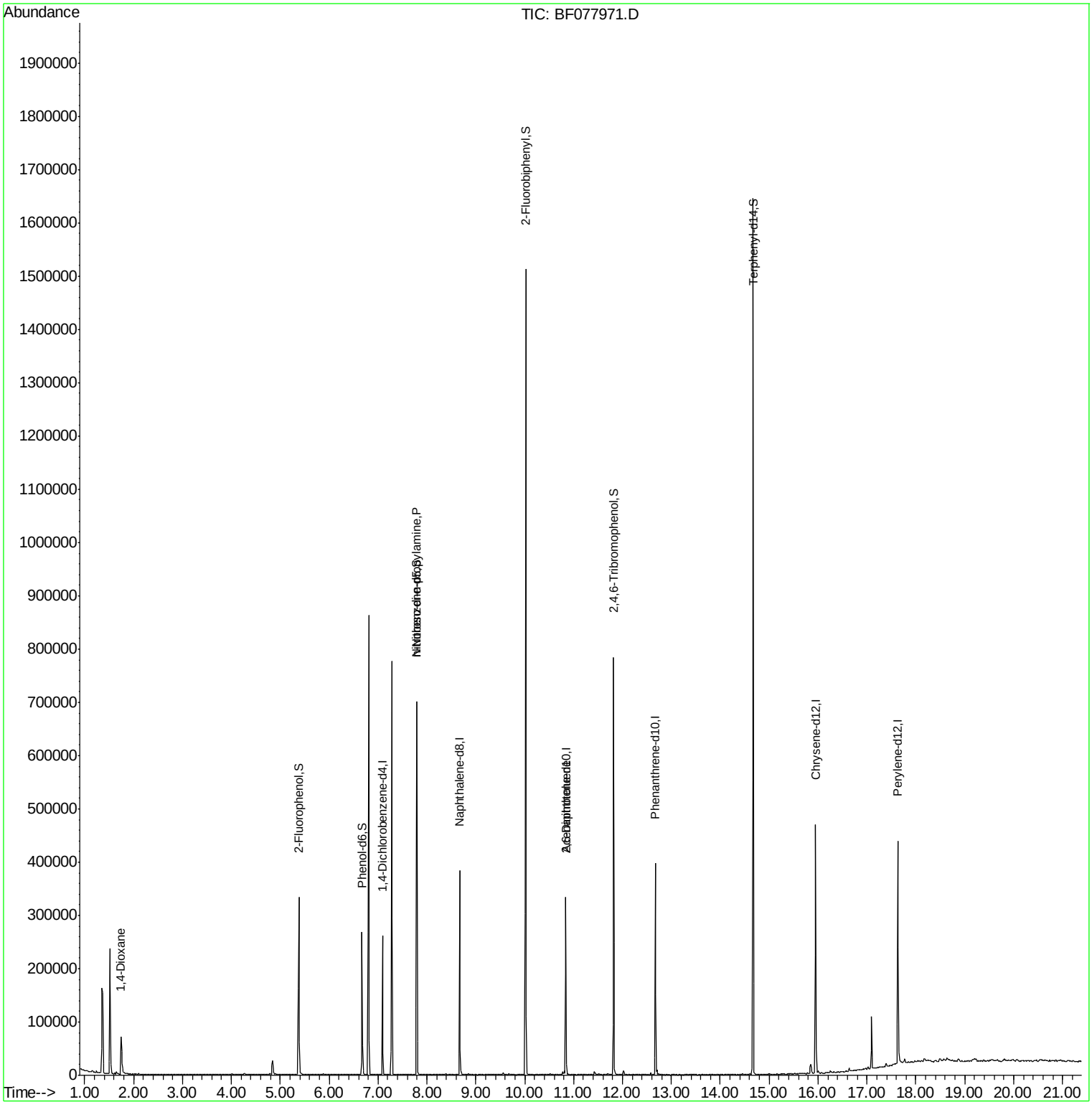
(#) = qualifier out of range (m) = manual integration (+) = signals summed

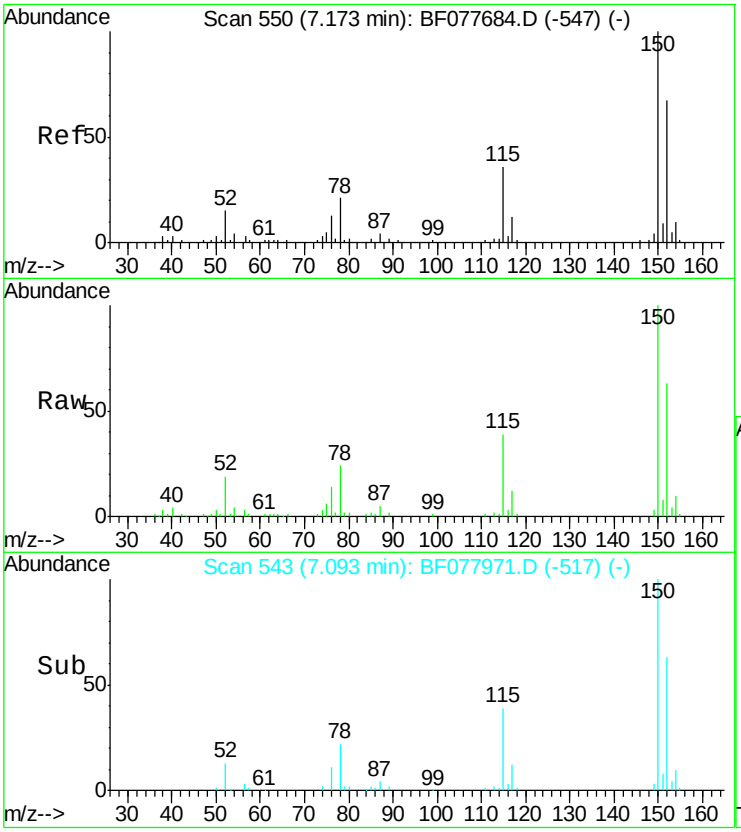
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032515\
Data File : BF077971.D
Acq On : 26 Mar 2015 00:39
Operator : TP/IZ
Sample : G1643-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12-3-23-15

Quant Time: Mar 26 03:03:22 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



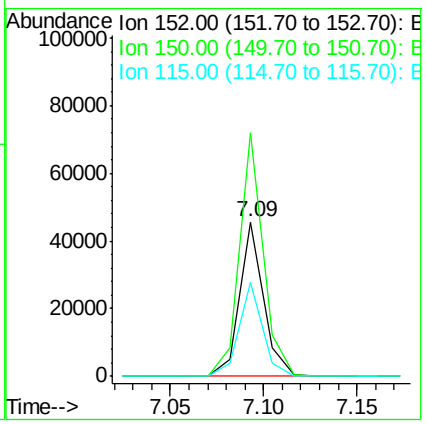


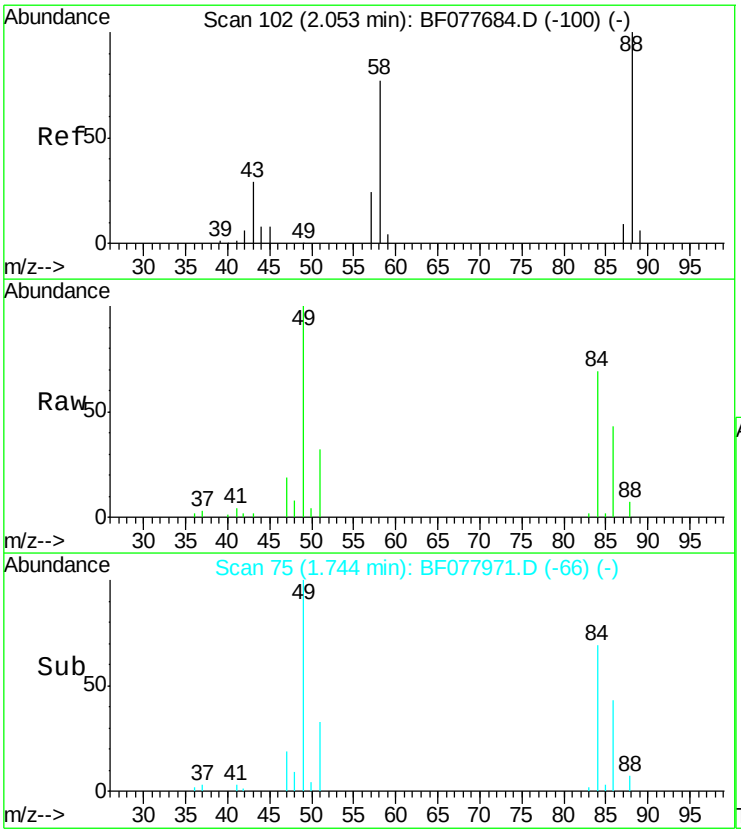
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.09 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF077971.D
Acq: 26 Mar 2015 00:39

Instrument :
BNA_F
ClientSampleId :
MW-12-3-23-15

Tgt Ion:152 Resp: 40666

Ion	Ratio	Lower	Upper
152	100		
150	157.8	119.5	179.3
115	60.8	43.0	64.4

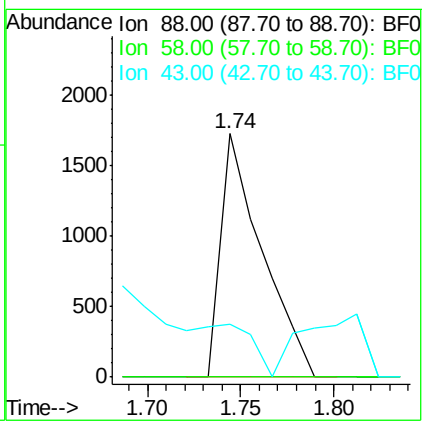


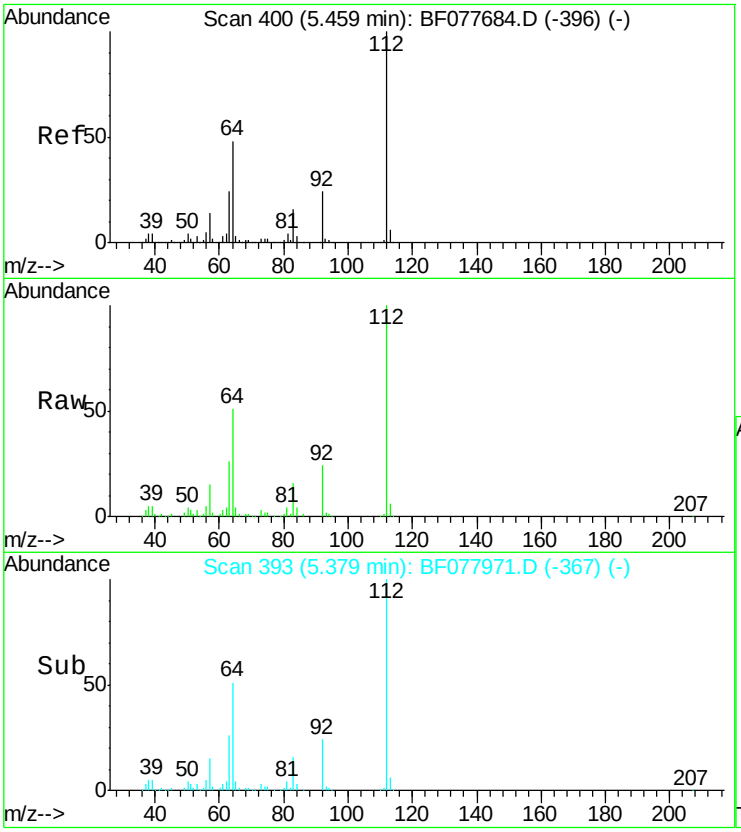


#2
1,4-Dioxane
Concen: 2.53 ng
RT: 1.74 min Scan# 75
Delta R.T. -0.19 min
Lab File: BF077971.D
Acq: 26 Mar 2015 00:39

Tgt Ion: 88 Resp: 2678

Ion	Ratio	Lower	Upper
88	100		
58	0.0	0.0	0.0
43	0.0	0.0	0.0



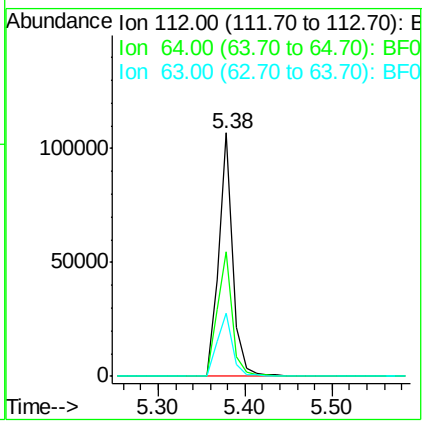


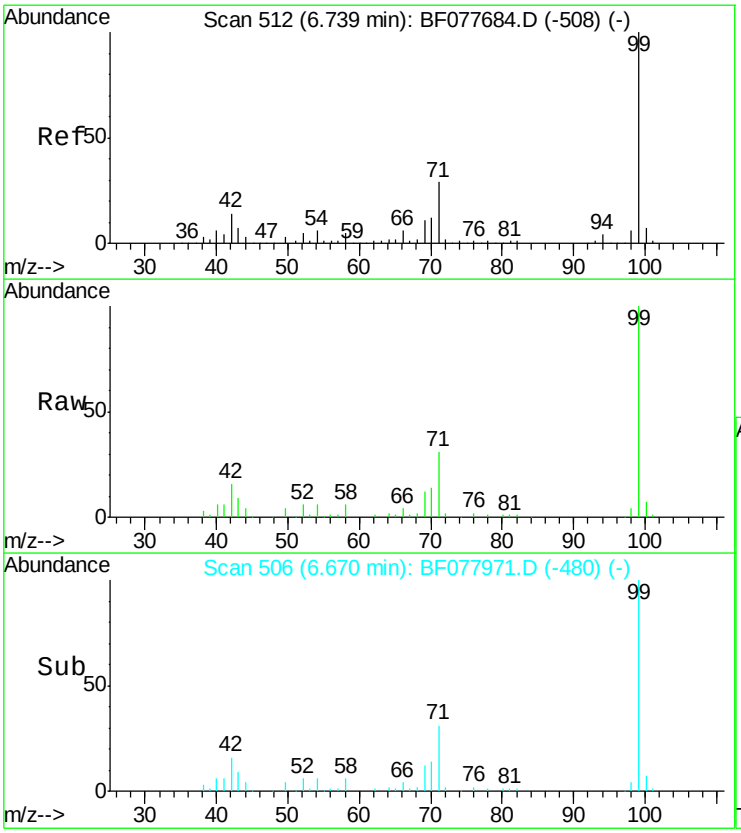
#5
2-Fluorophenol
Concen: 52.54 ng
RT: 5.38 min Scan# 393
Delta R.T. 0.00 min
Lab File: BF077971.D
Acq: 26 Mar 2015 00:39

Instrument :
BNA_F
ClientSampleId :
MW-12-3-23-15

Tgt Ion:112 Resp: 122408

Ion	Ratio	Lower	Upper
112	100		
64	51.2	38.6	57.8
63	25.9	19.3	28.9

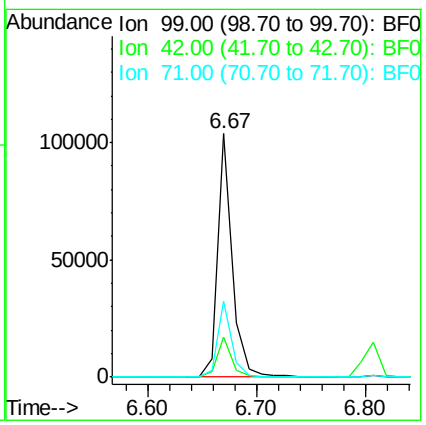


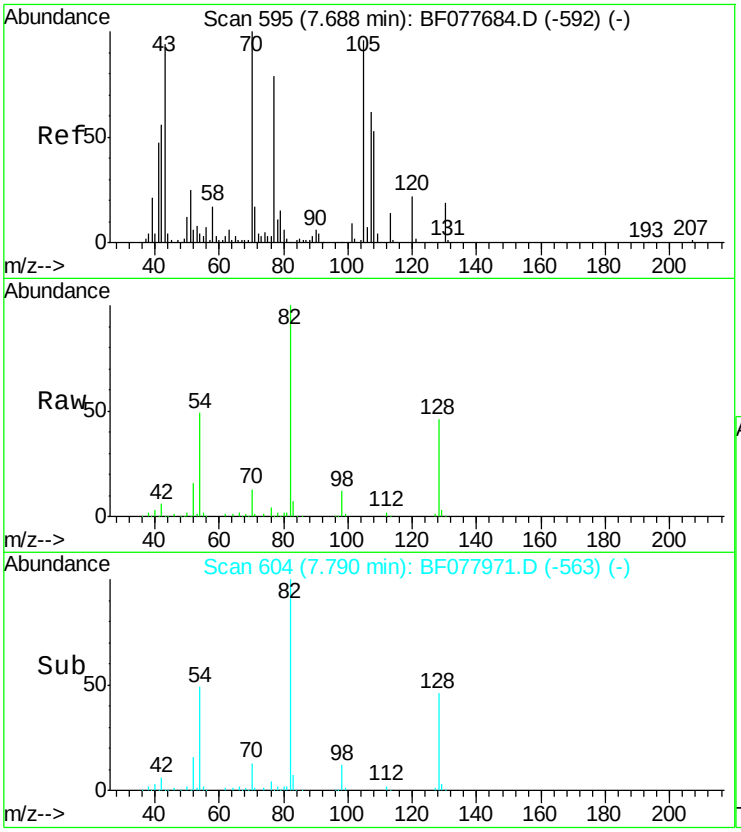


#7
Phenol-d6
Concen: 33.70 ng
RT: 6.67 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF077971.D
Acq: 26 Mar 2015 00:39

Tgt Ion: 99 Resp: 97012

Ion	Ratio	Lower	Upper
99	100		
42	16.5	11.0	16.4#
71	30.9	23.4	35.2



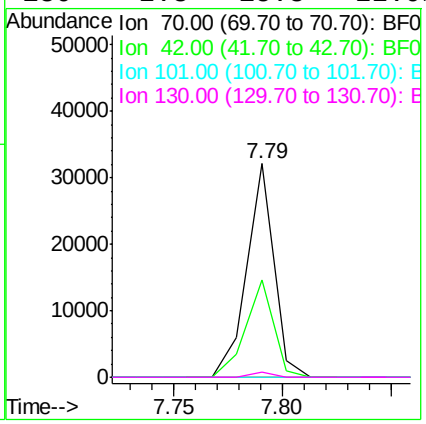


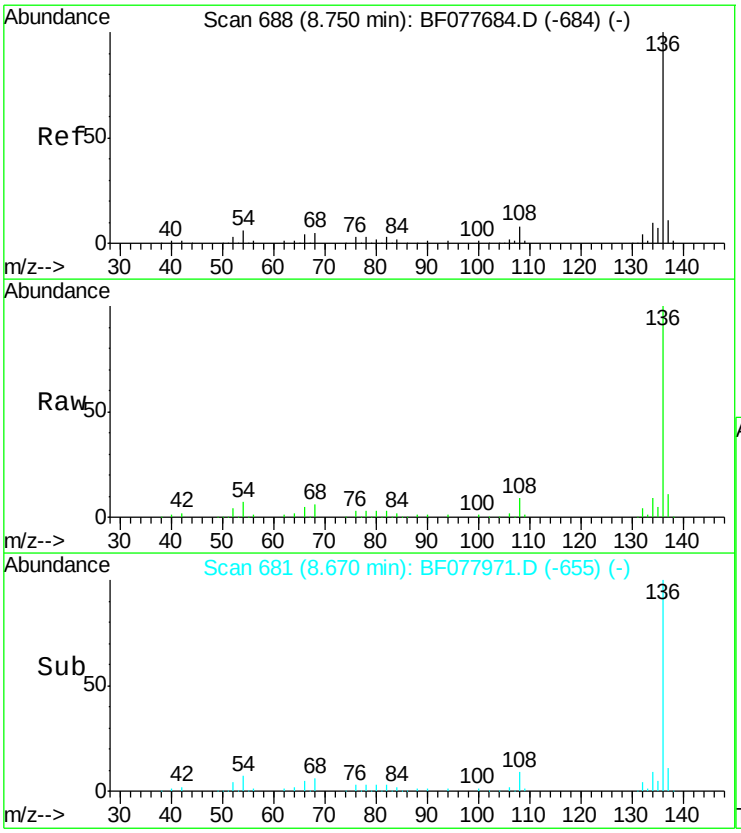
#19
n-Nitroso-di-n-propylamine
Concen: 13.98 ng
RT: 7.79 min Scan# 604
Delta R.T. 0.17 min
Lab File: BF077971.D
Acq: 26 Mar 2015 00:39

Instrument :
BNA_F
ClientSampleId :
MW-12-3-23-15

Tgt Ion: 70 Resp: 27830

Ion	Ratio	Lower	Upper
70	100		
42	45.5	44.5	66.7
101	0.0	7.4	11.2#
130	2.3	15.3	22.9#

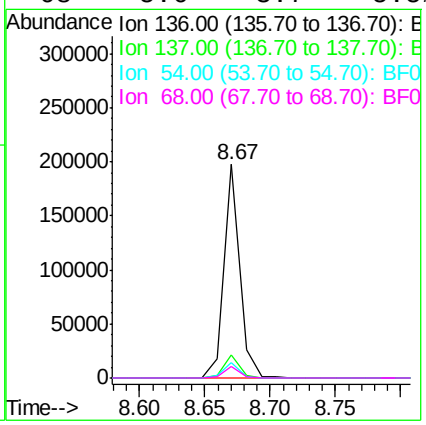


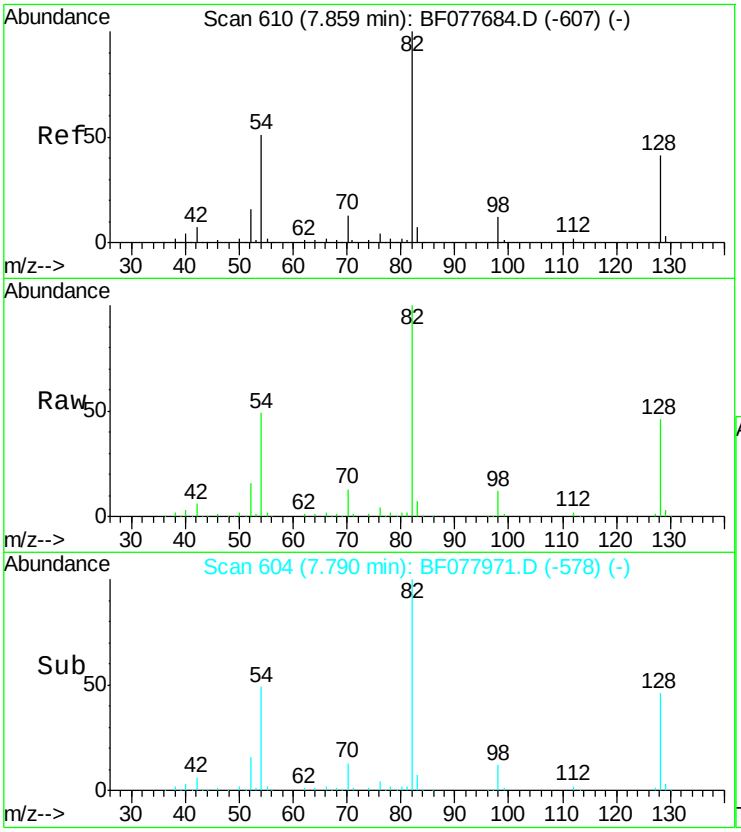


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.67 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF077971.D
Acq: 26 Mar 2015 00:39

Tgt Ion:136 Resp: 168000

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	7.1	4.6	6.8#
68	5.6	3.7	5.5#



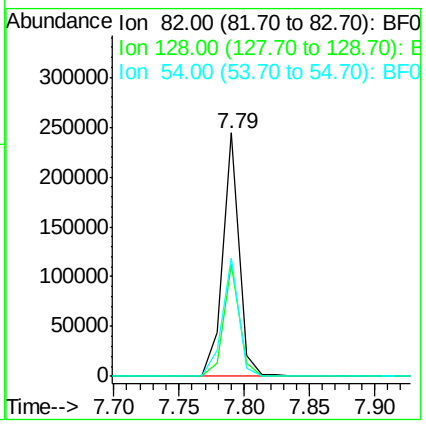


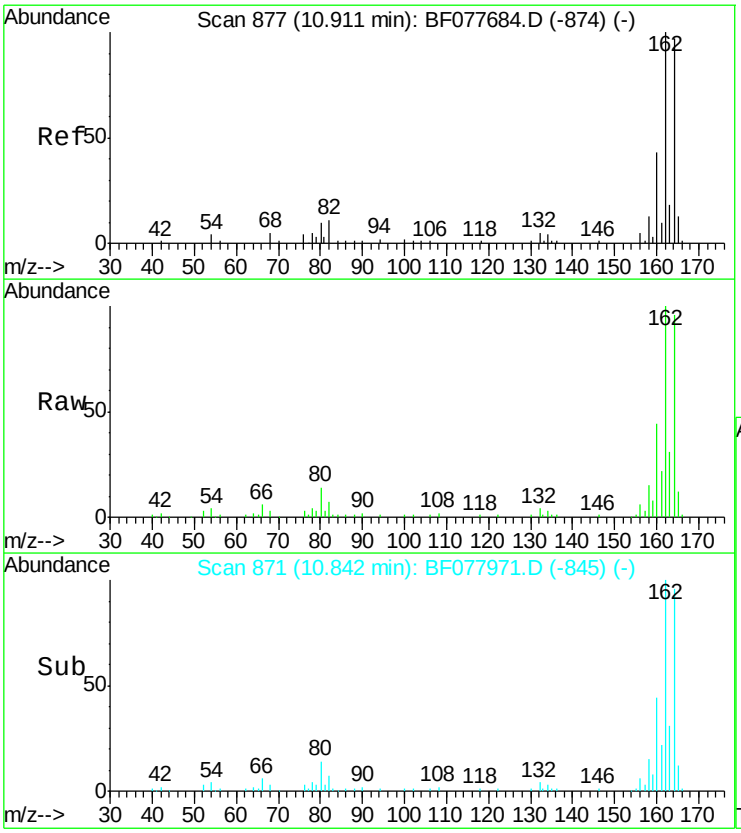
#23
Nitrobenzene-d5
Concen: 83.82 ng
RT: 7.79 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF077971.D
Acq: 26 Mar 2015 00:39

Instrument :
BNA_F
ClientSampleId :
MW-12-3-23-15

Tgt Ion: 82 Resp: 214831

Ion	Ratio	Lower	Upper
82	100		
128	45.8	32.8	49.2
54	48.7	40.6	60.8

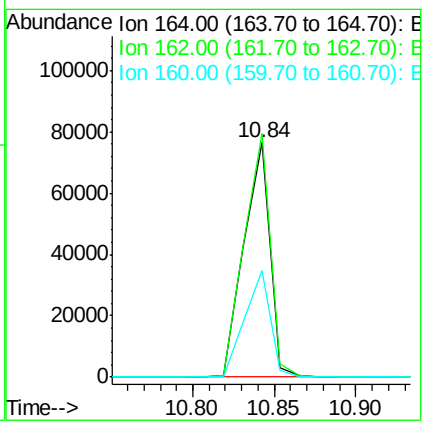


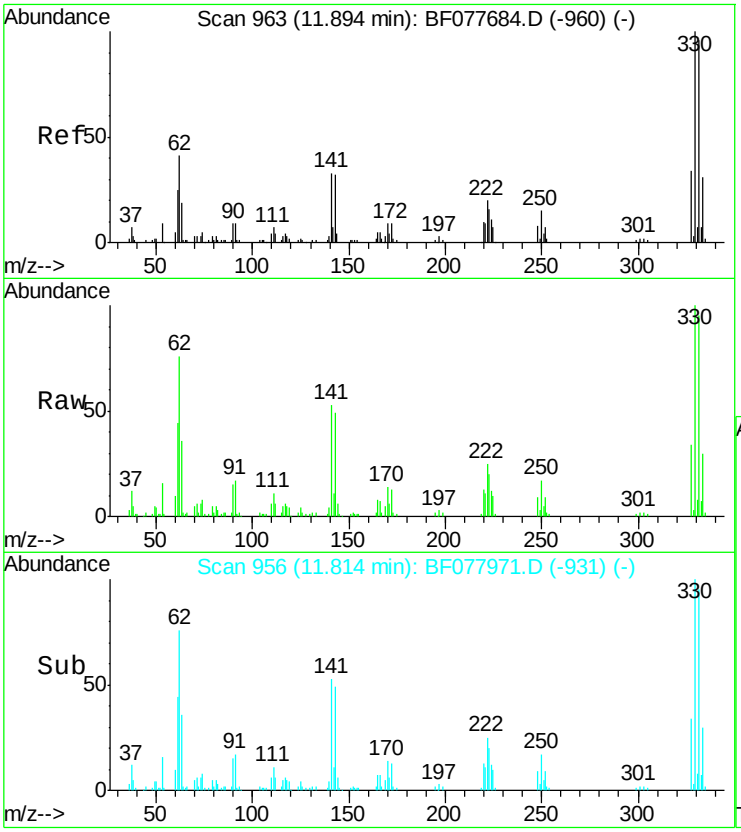


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.84 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF077971.D
Acq: 26 Mar 2015 00:39

Tgt Ion:164 Resp: 83699

Ion	Ratio	Lower	Upper
164	100		
162	103.9	82.4	123.6
160	45.3	35.8	53.6



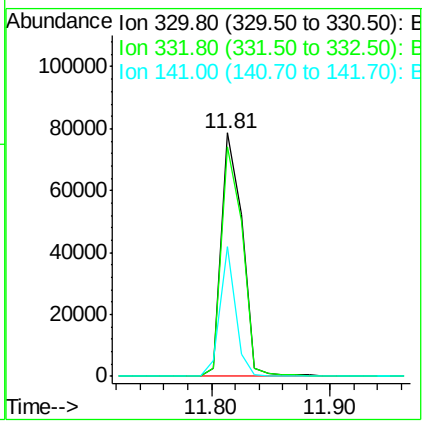


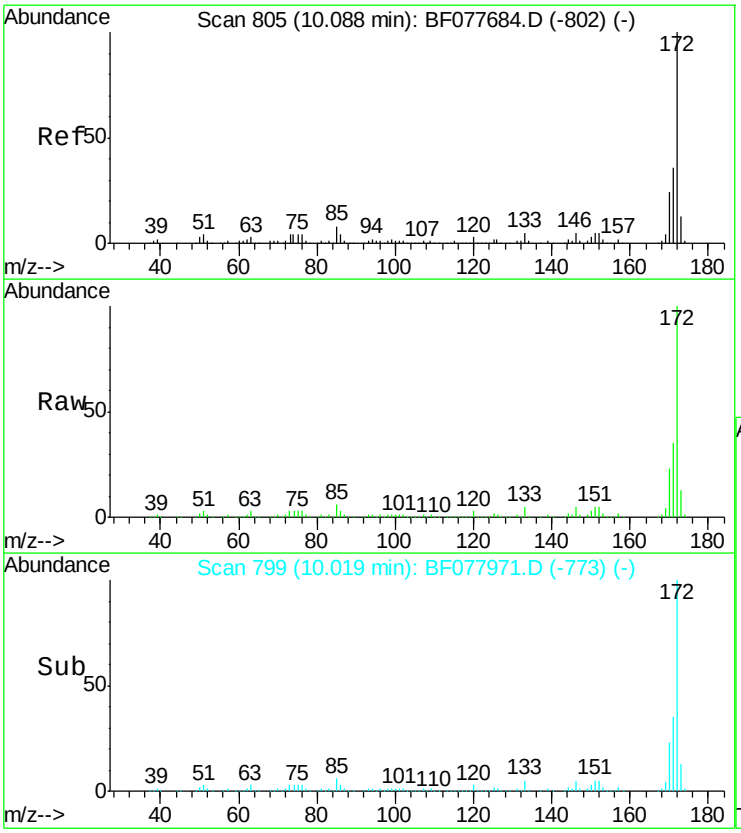
#41
2,4,6-Tribromophenol
Concen: 118.47 ng
RT: 11.81 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF077971.D
Acq: 26 Mar 2015 00:39

Instrument :
BNA_F
ClientSampleId :
MW-12-3-23-15

Tgt Ion:330 Resp: 94876

Ion	Ratio	Lower	Upper
330	100		
332	95.0	0.0	0.0#
141	39.9	0.0	0.0#

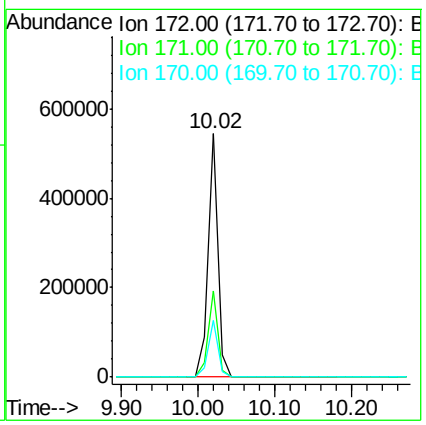


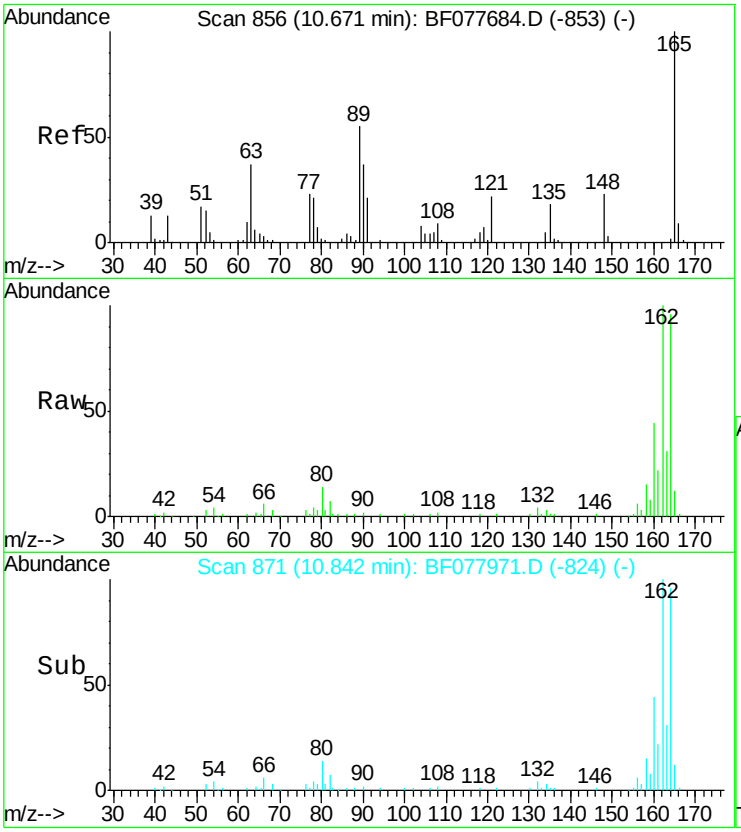


#44
2-Fluorobiphenyl
Concen: 83.20 ng
RT: 10.02 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF077971.D
Acq: 26 Mar 2015 00:39

Tgt Ion:172 Resp: 473833

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	23.4	18.8	28.2



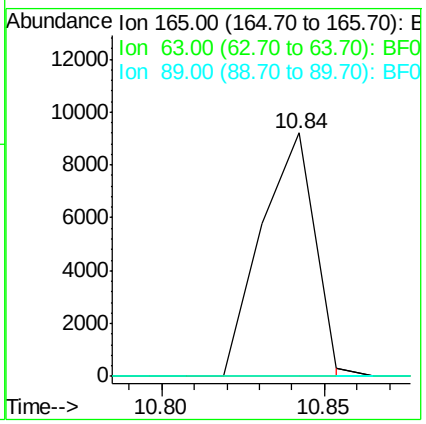


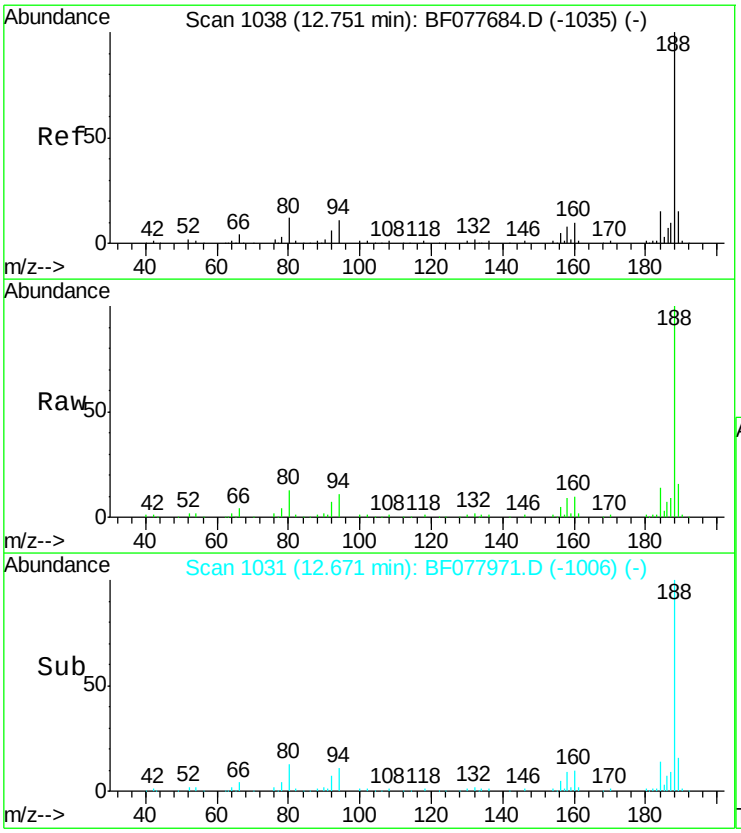
#50
2,6-Dinitrotoluene
Concen: 8.17 ng
RT: 10.84 min Scan# 871
Delta R.T. 0.24 min
Lab File: BF077971.D
Acq: 26 Mar 2015 00:39

Instrument :
BNA_F
ClientSampleId :
MW-12-3-23-15

Tgt Ion:165 Resp: 10513

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

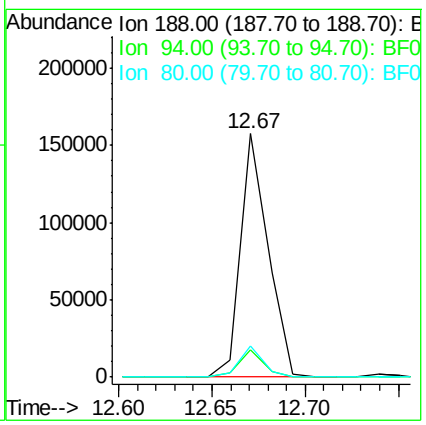


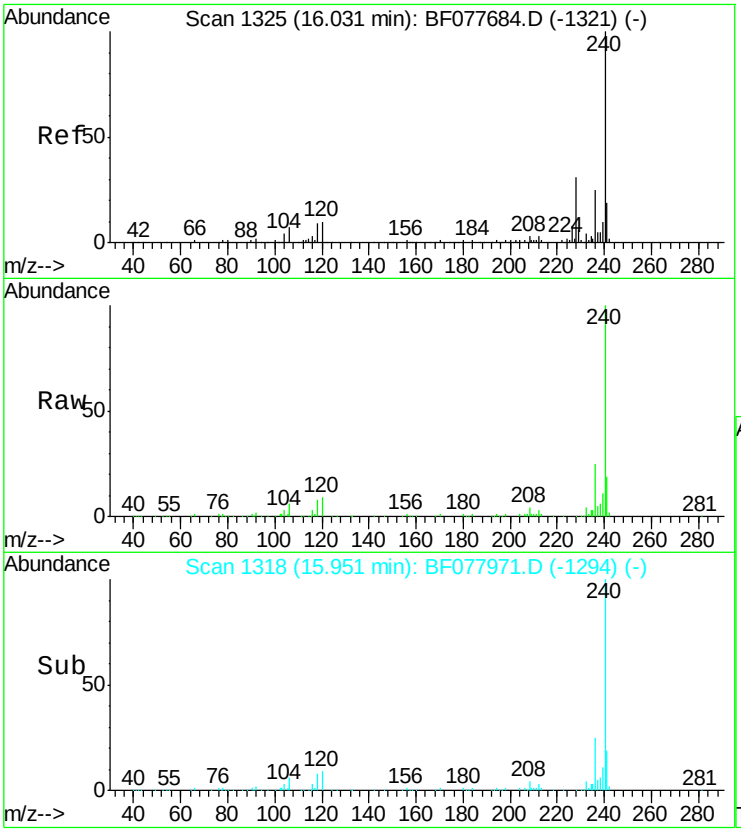


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.67 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF077971.D
Acq: 26 Mar 2015 00:39

Tgt Ion:188 Resp: 163877

Ion	Ratio	Lower	Upper
188	100		
94	11.4	8.7	13.1
80	13.0	9.3	13.9



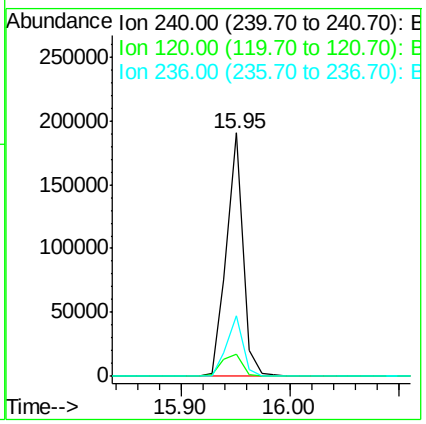


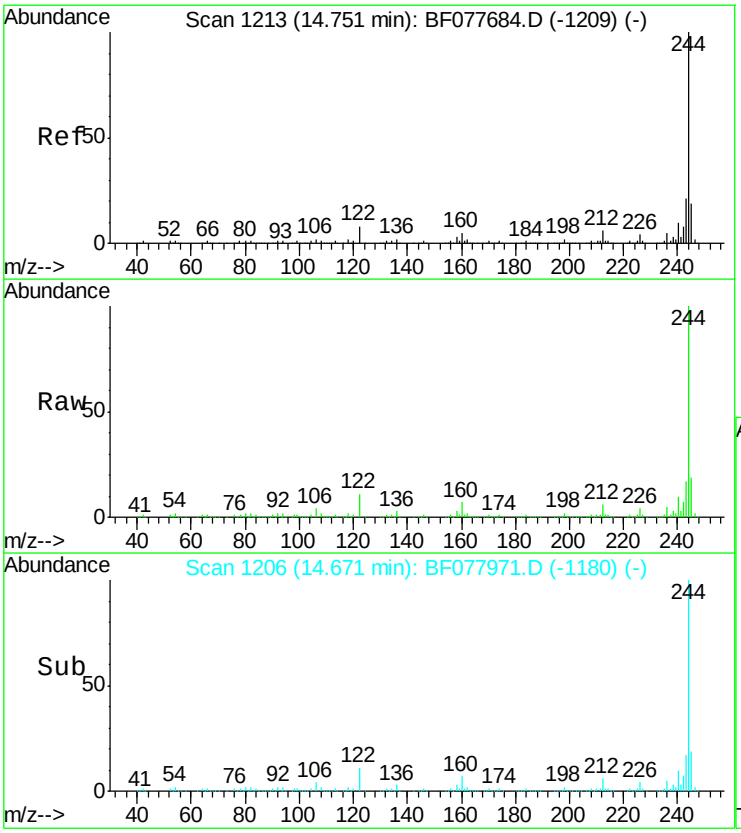
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.95 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BF077971.D
Acq: 26 Mar 2015 00:39

Instrument :
BNA_F
ClientSampleId :
MW-12-3-23-15

Tgt Ion:240 Resp: 201258

Ion	Ratio	Lower	Upper
240	100		
120	9.3	8.2	12.2
236	24.9	20.0	30.0

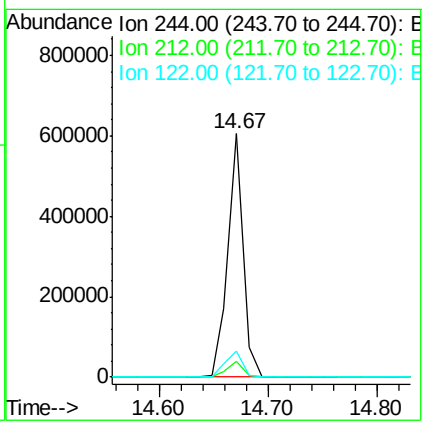


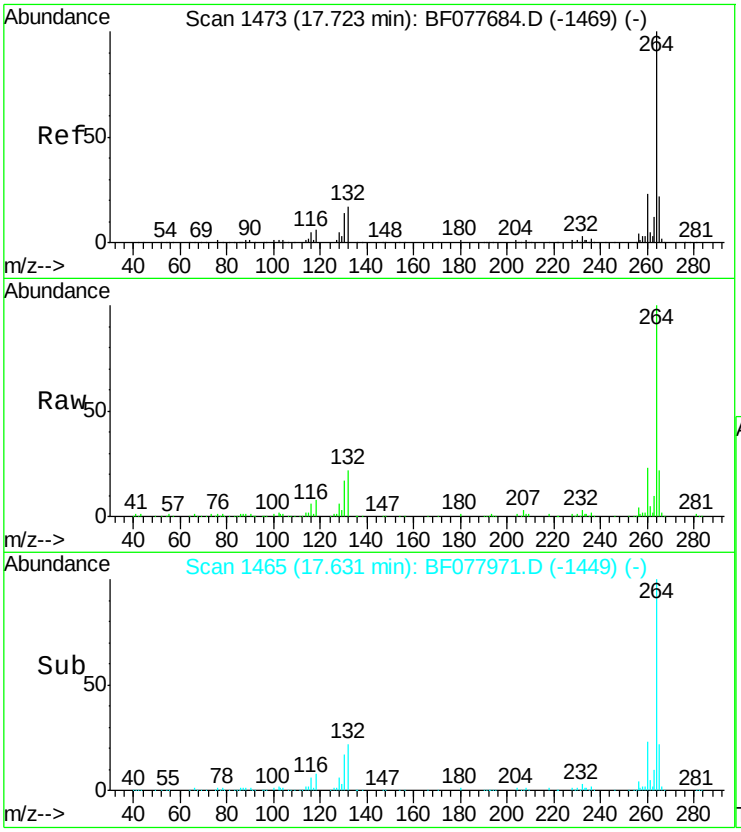


#78
Terphenyl-d14
Concen: 71.30 ng
RT: 14.67 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BF077971.D
Acq: 26 Mar 2015 00:39

Tgt Ion:244 Resp: 587451

Ion	Ratio	Lower	Upper
244	100		
212	6.5	4.9	7.3
122	10.7	6.2	9.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.63 min Scan# 1465
Delta R.T. -0.11 min
Lab File: BF077971.D
Acq: 26 Mar 2015 00:39

Instrument :
BNA_F
ClientSampleId :
MW-12-3-23-15

Tgt Ion:264 Resp: 192514

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	21.5	17.3	25.9