Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
Data File : BF083621.D
Acq On : 9 Dec 2015 4:38
Operator : UM/IZ
Sample : G4650-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BRIDGE14-15(0-2)

Quant Time: Dec 09 05:59:01 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 00:23:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.70	152	149319	20.00	ng	0.00
21) Naphthalene-d8	7.60	136	575236	20.00	ng	-0.01
38) Acenaphthene-d10	10.38	164	263556	20.00	ng	0.00
63) Phenanthrene-d10	12.77	188	399387	20.00	ng	-0.01
75) Chrysene-d12	16.99	240	285314	20.00	ng	0.00
86) Perylene-d12	18.63	264	268981	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	3.97	112	894725	90.88	ng	0.00
7) Phenol-d6	5.26	99	1295027	98.45	ng	-0.01
23) Nitrobenzene-d5	6.52	82	794243	64.43	ng	-0.01
41) 2,4,6-Tribromophenol	11.68	330	235762	100.41	ng	-0.01
44) 2-Fluorobiphenyl	9.34	172	1221548	65.23	ng	0.00
78) Terphenyl-d14	15.40	244	818124	67.47	ng	-0.01
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	6.52	70	97128	10.58	ng	# 83
49) Dimethylphthalate	10.03	163	289389	13.79	ng	97
64) 4,6-Dinitro-2-methylphenol	11.68	198	335	2.06	ng	# 1
79) Butylbenzylphthalate	16.24	149	21144	2.32	ng	95

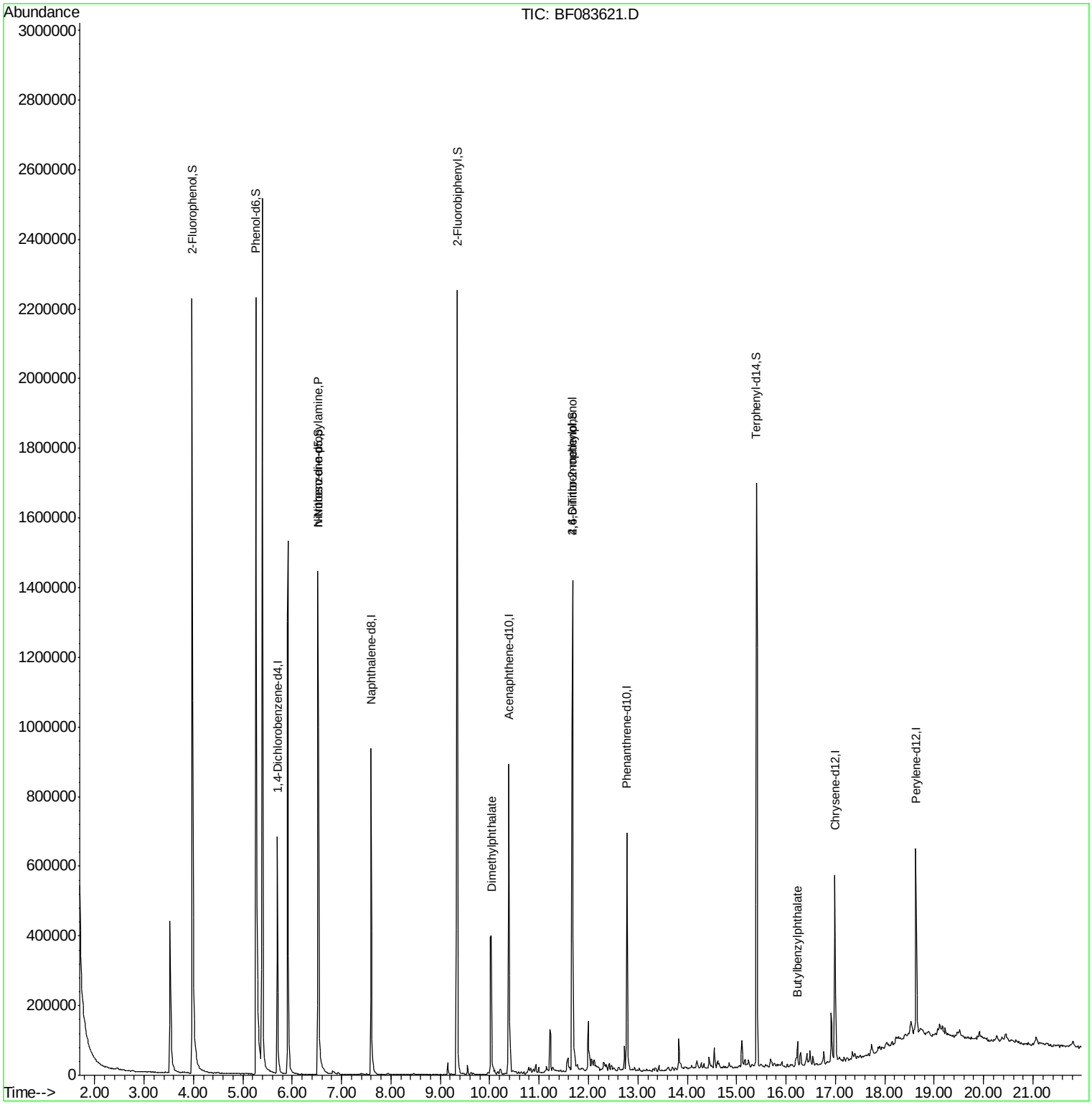
(#) = qualifier out of range (m) = manual integration (+) = signals summed

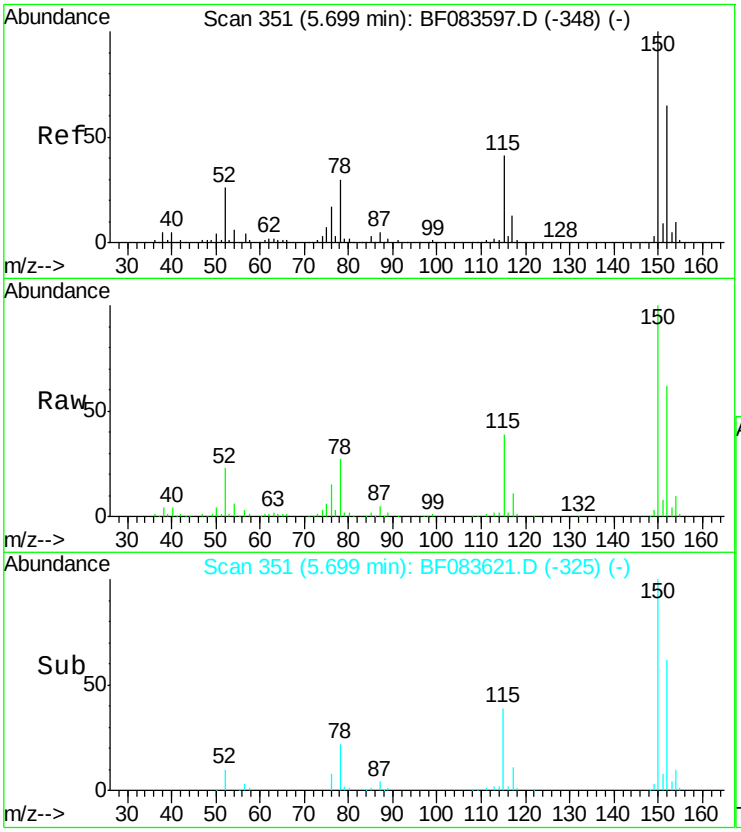
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
Data File : BF083621.D
Acq On : 9 Dec 2015 4:38
Operator : UM/IZ
Sample : G4650-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-15(0-2)

Quant Time: Dec 09 05:59:01 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 00:23:35 2015
Response via : Initial Calibration



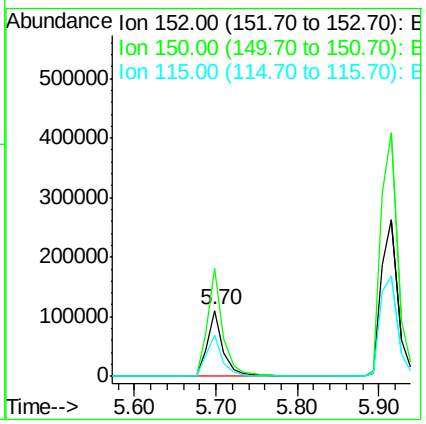


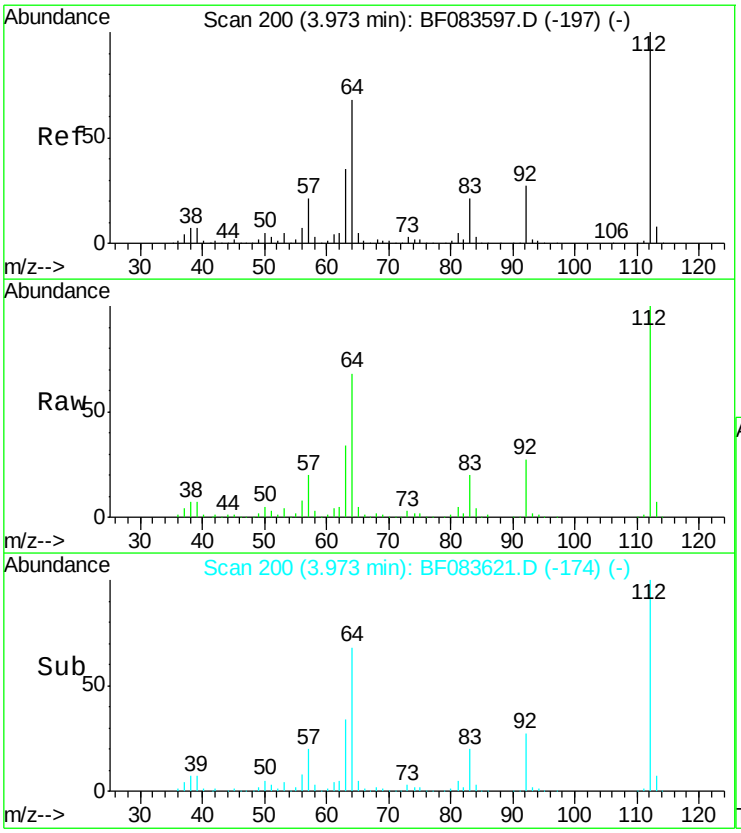
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.70 min Scan# 351
Delta R.T. 0.00 min
Lab File: BF083621.D
Acq: 9 Dec 2015 4:38

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-15(0-2)

Tgt Ion:152 Resp: 149319

Ion	Ratio	Lower	Upper
152	100		
150	162.5	126.5	189.7
115	63.0	52.3	78.5

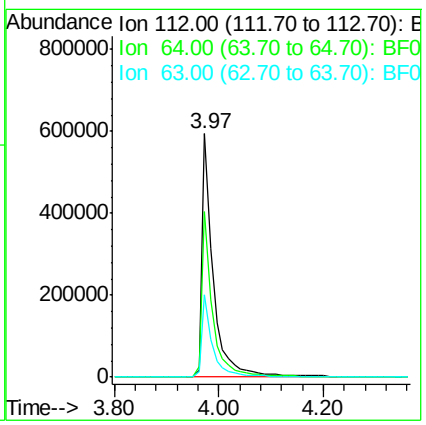


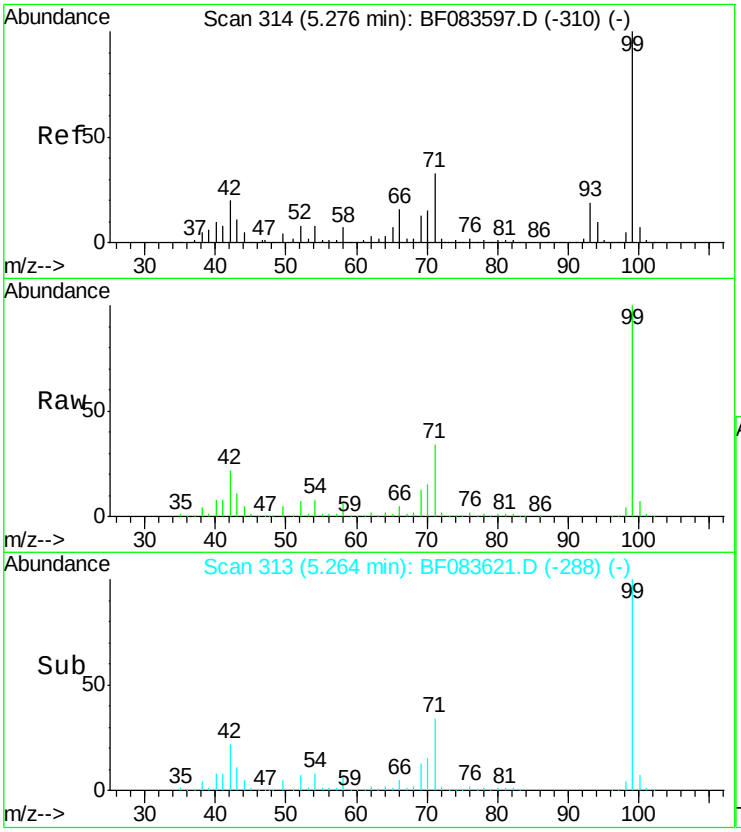


#5
2-Fluorophenol
Concen: 90.88 ng
RT: 3.97 min Scan# 200
Delta R.T. 0.00 min
Lab File: BF083621.D
Acq: 9 Dec 2015 4:38

Tgt Ion:112 Resp: 894725

Ion	Ratio	Lower	Upper
112	100		
64	68.0	50.5	75.7
63	34.0	25.8	38.6



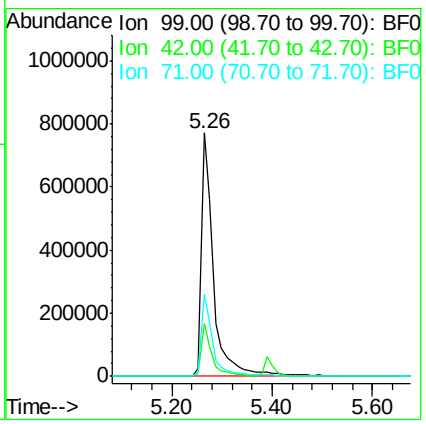


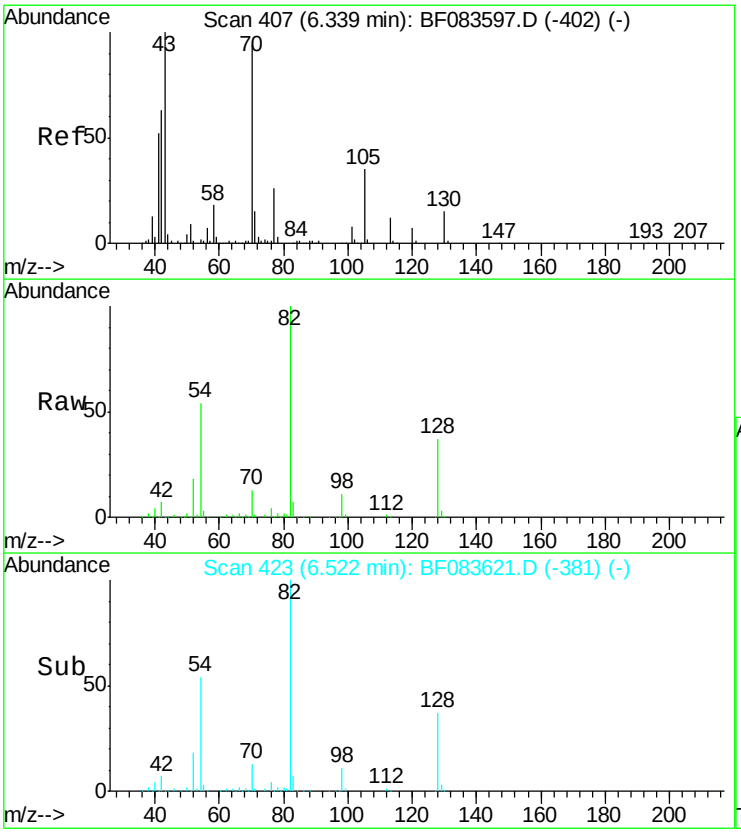
#7
Phenol-d6
Concen: 98.45 ng
RT: 5.26 min Scan# 313
Delta R.T. -0.01 min
Lab File: BF083621.D
Acq: 9 Dec 2015 4:38

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-15(0-2)

Tgt Ion: 99 Resp: 1295027

Ion	Ratio	Lower	Upper
99	100		
42	21.6	17.3	25.9
71	34.1	26.6	40.0

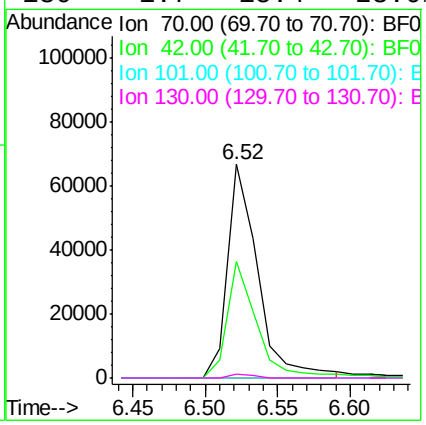


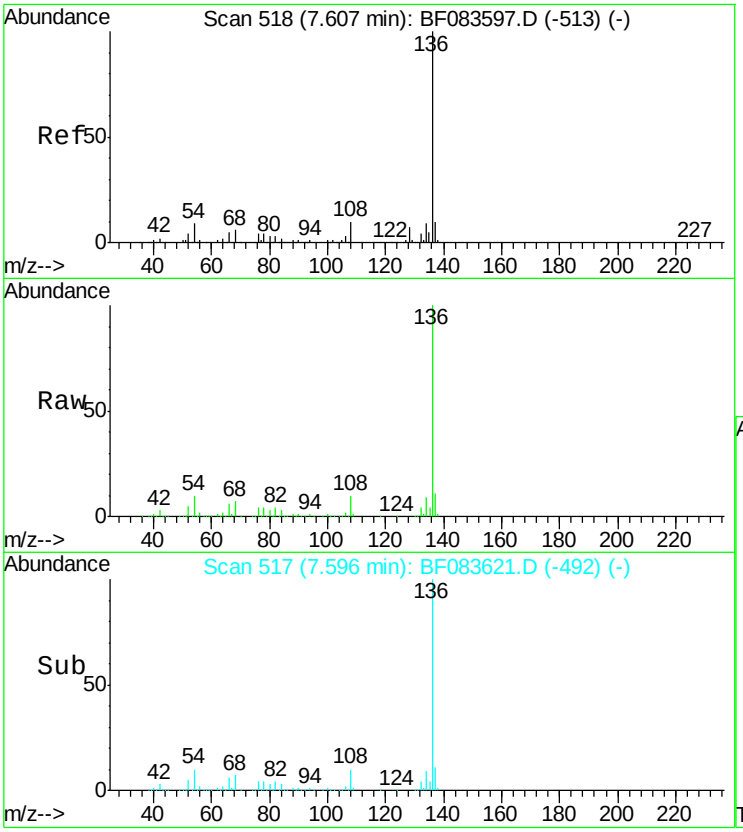


#19
n-Nitroso-di-n-propylamine
Concen: 10.58 ng
RT: 6.52 min Scan# 423
Delta R.T. 0.18 min
Lab File: BF083621.D
Acq: 9 Dec 2015 4:38

Tgt Ion: 70 Resp: 97128

Ion	Ratio	Lower	Upper
70	100		
42	54.6	49.2	73.8
101	0.0	7.1	10.7#
130	1.7	15.4	23.0#



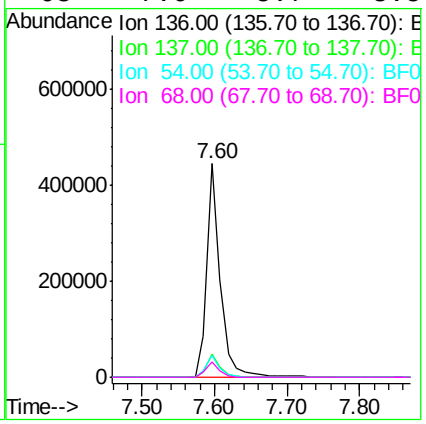


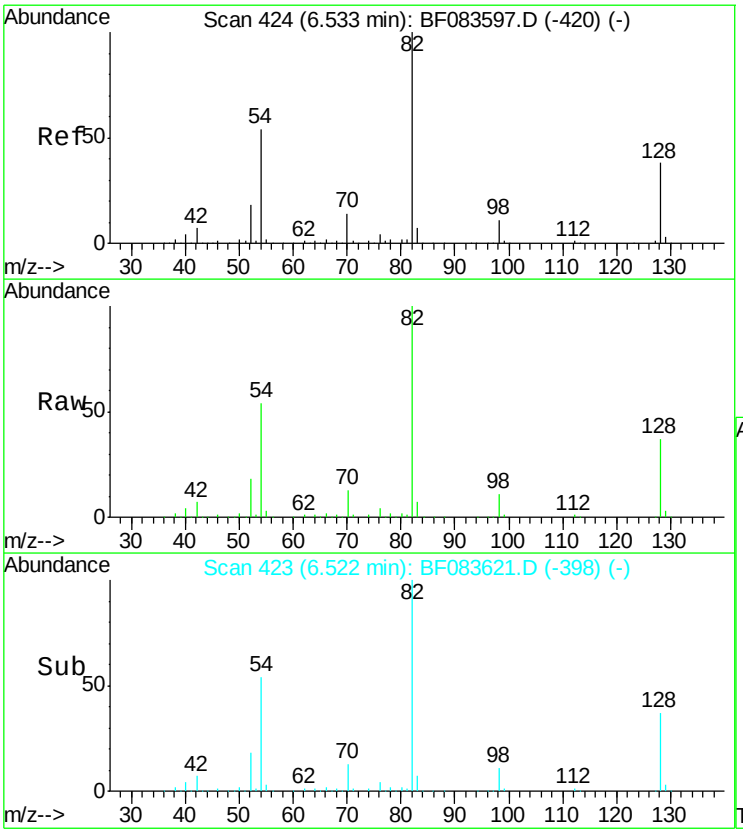
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.60 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF083621.D
Acq: 9 Dec 2015 4:38

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-15(0-2)

Tgt Ion:136 Resp: 575236

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	9.9	7.8	11.6
68	7.0	5.7	8.5

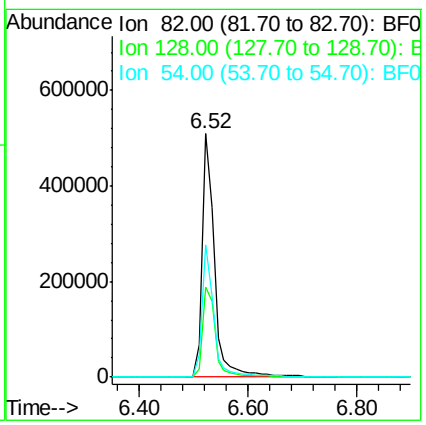


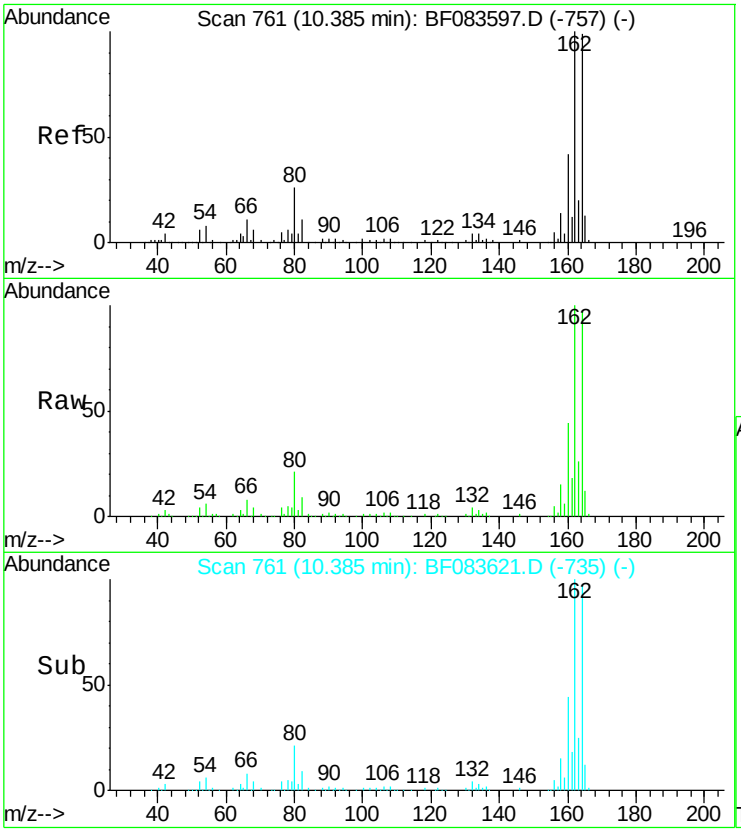


#23
Nitrobenzene-d5
Concen: 64.43 ng
RT: 6.52 min Scan# 423
Delta R.T. -0.01 min
Lab File: BF083621.D
Acq: 9 Dec 2015 4:38

Tgt Ion: 82 Resp: 794243

Ion	Ratio	Lower	Upper
82	100		
128	36.8	30.7	46.1
54	54.4	42.5	63.7



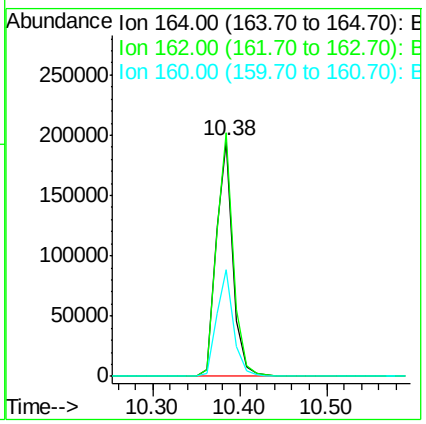


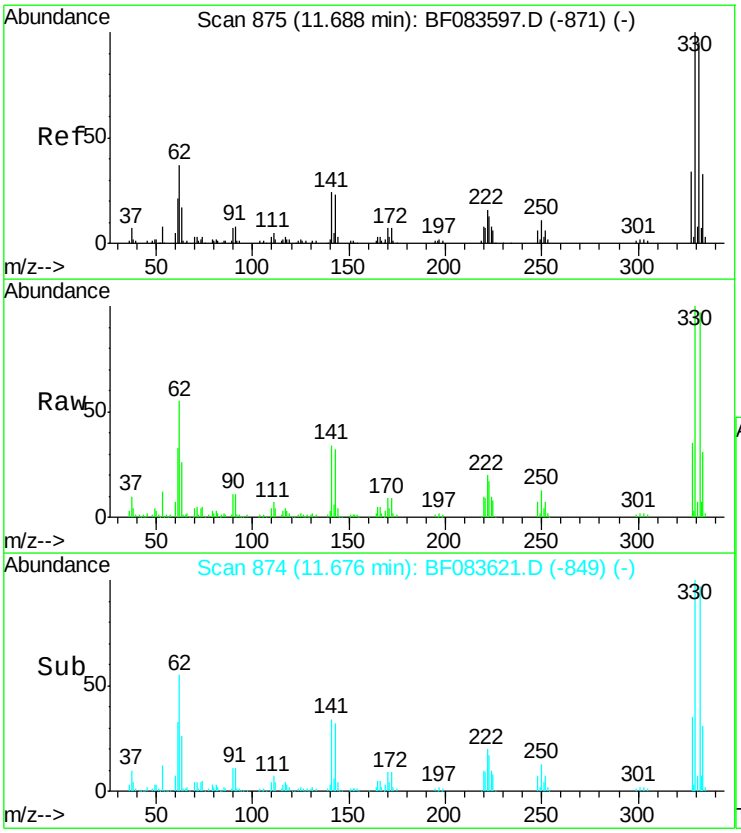
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.38 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF083621.D
Acq: 9 Dec 2015 4:38

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-15(0-2)

Tgt Ion:164 Resp: 263556

Ion	Ratio	Lower	Upper
164	100		
162	103.5	78.8	118.2
160	45.3	33.4	50.2

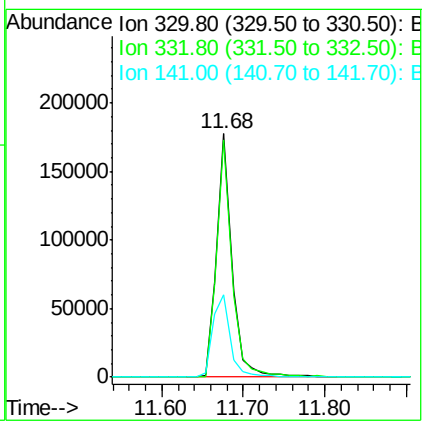


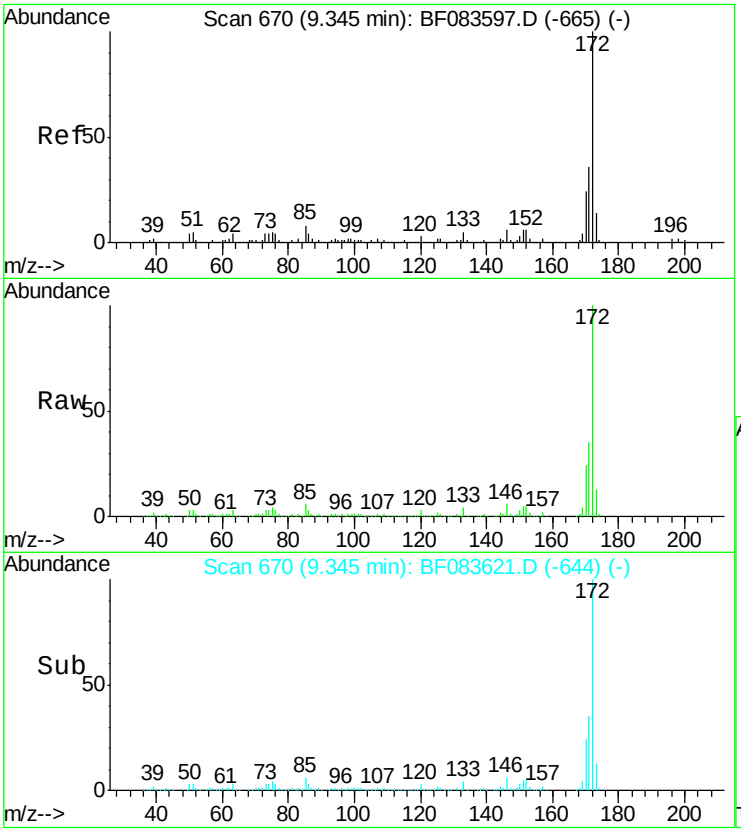


#41
2,4,6-Tribromophenol
Concen: 100.41 ng
RT: 11.68 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF083621.D
Acq: 9 Dec 2015 4:38

Tgt Ion:330 Resp: 235762

Ion	Ratio	Lower	Upper
330	100		
332	97.3	0.0	0.0#
141	38.9	0.0	0.0#



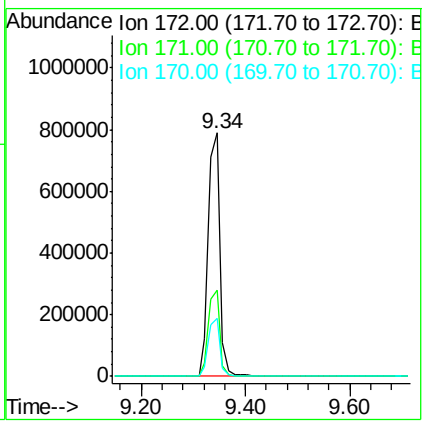


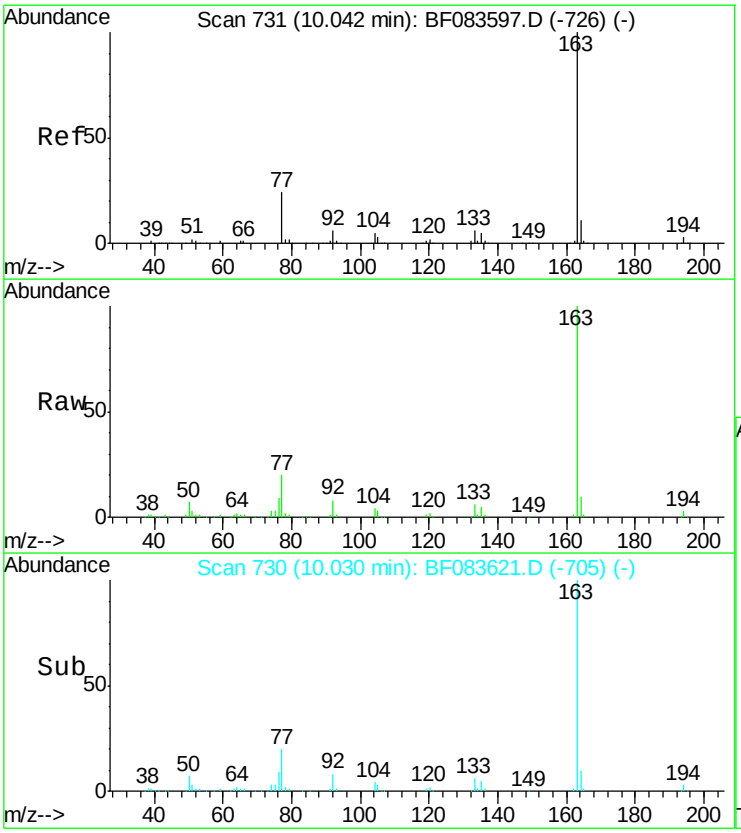
#44
2-Fluorobiphenyl
Concen: 65.23 ng
RT: 9.34 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF083621.D
Acq: 9 Dec 2015 4:38

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-15(0-2)

Tgt Ion:172 Resp: 1221548

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.6	42.8
170	23.8	19.4	29.0

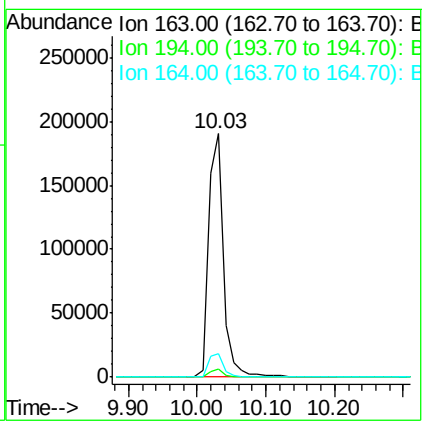


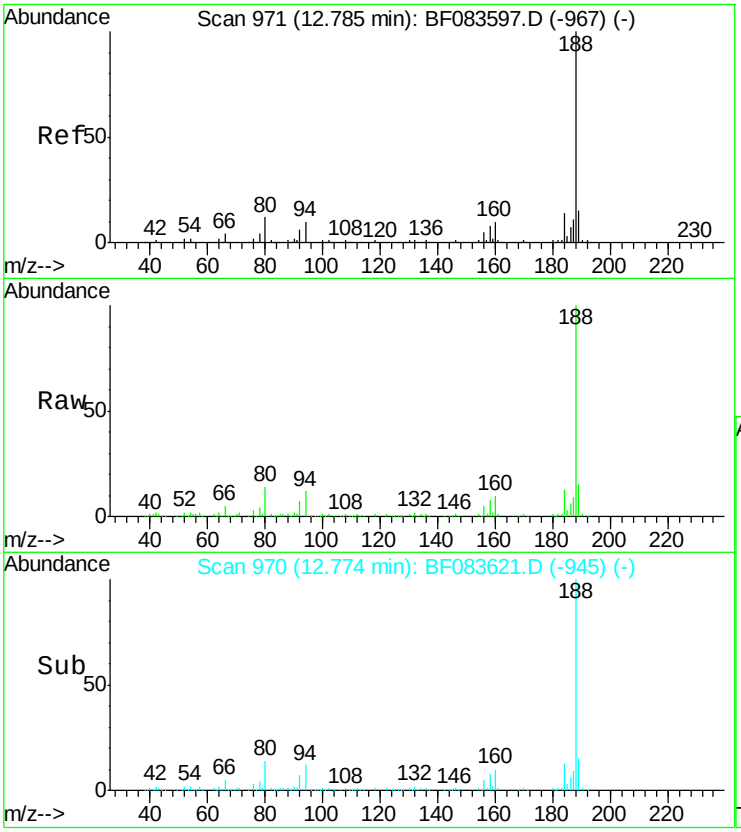


#49
Dimethylphthalate
Concen: 13.79 ng
RT: 10.03 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF083621.D
Acq: 9 Dec 2015 4:38

Tgt Ion:163 Resp: 289389

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.8	4.2
164	9.5	8.6	13.0



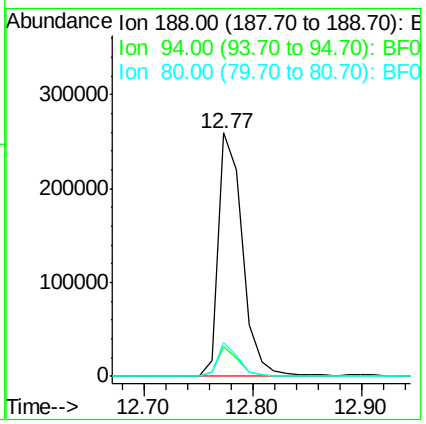


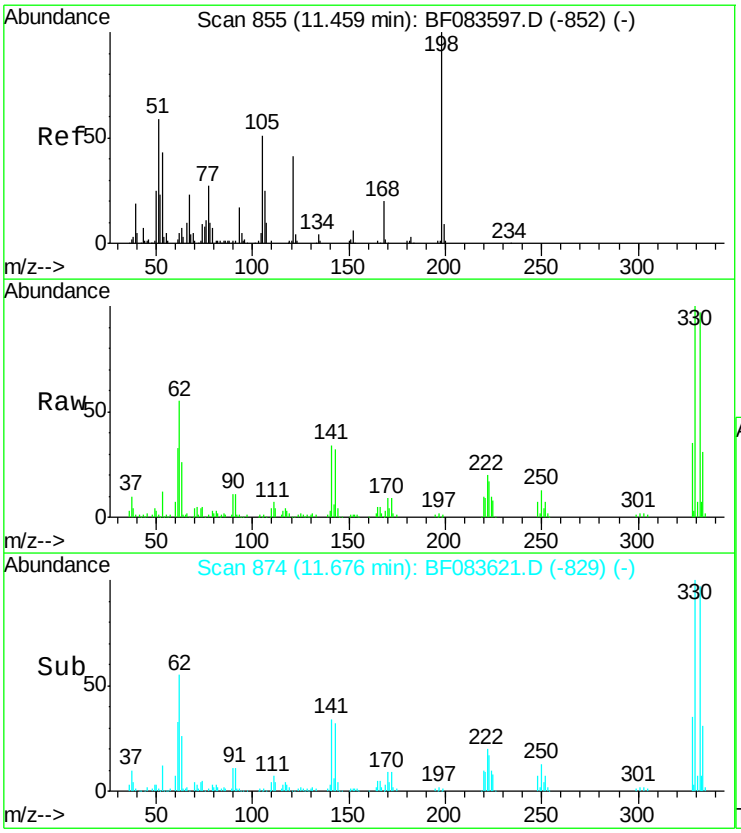
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.77 min Scan# 970
Delta R.T. -0.01 min
Lab File: BF083621.D
Acq: 9 Dec 2015 4:38

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-15(0-2)

Tgt Ion:188 Resp: 399387

Ion	Ratio	Lower	Upper
188	100		
94	12.3	9.4	14.2
80	13.9	10.6	16.0

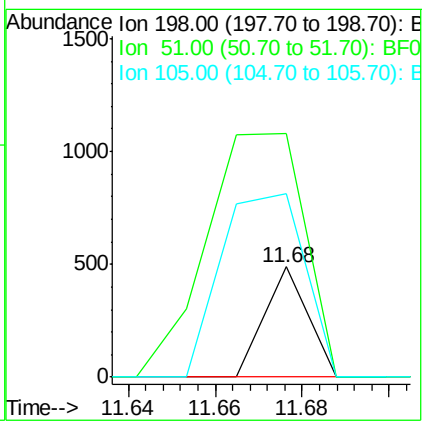


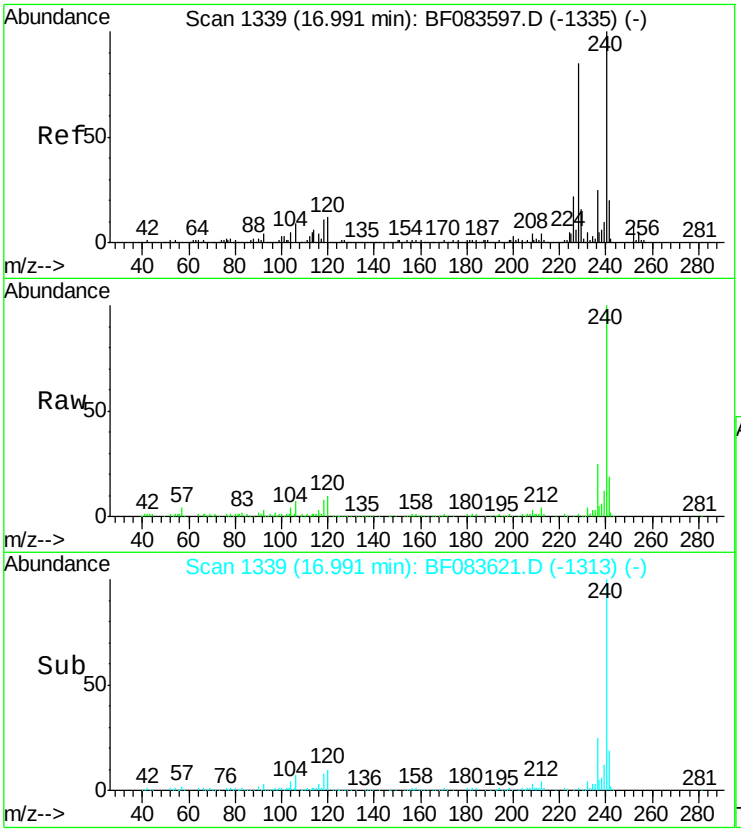


#64
4,6-Dinitro-2-methylphenol
Concen: 2.06 ng
RT: 11.68 min Scan# 874
Delta R.T. 0.22 min
Lab File: BF083621.D
Acq: 9 Dec 2015 4:38

Tgt Ion:198 Resp: 335

Ion	Ratio	Lower	Upper
198	100		
51	220.7	53.8	93.8#
105	166.9	38.6	78.6#



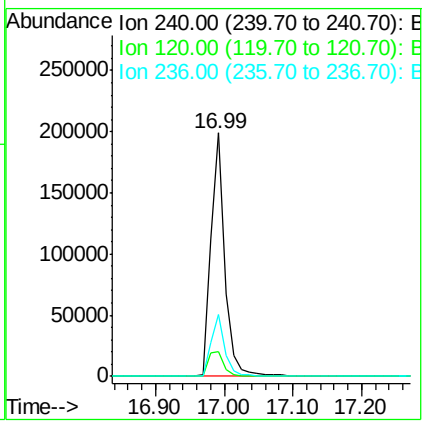


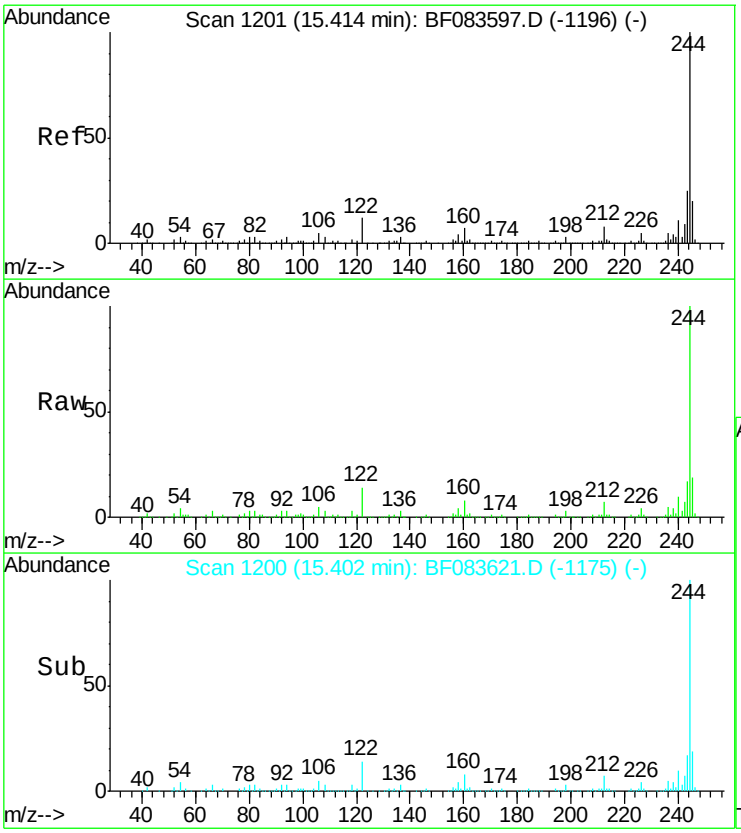
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.99 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF083621.D
Acq: 9 Dec 2015 4:38

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-15(0-2)

Tgt Ion:240 Resp: 285314

Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.1	12.1
236	25.4	20.8	31.2

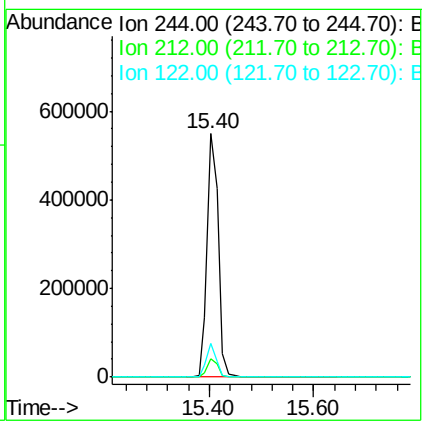


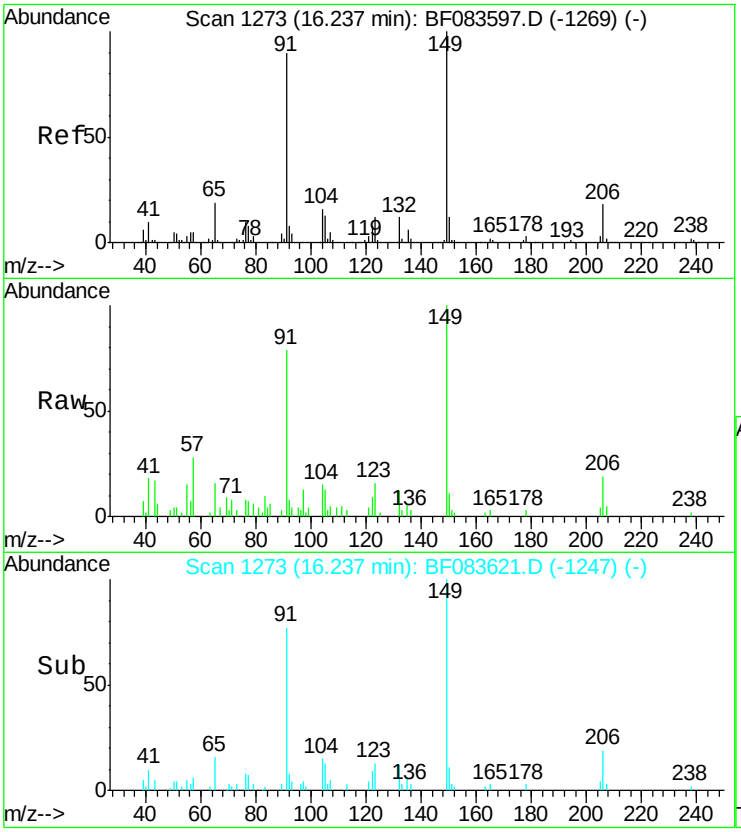


#78
Terphenyl-d14
Concen: 67.47 ng
RT: 15.40 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF083621.D
Acq: 9 Dec 2015 4:38

Tgt Ion:244 Resp: 818124

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.1	9.1
122	13.6	11.0	16.6



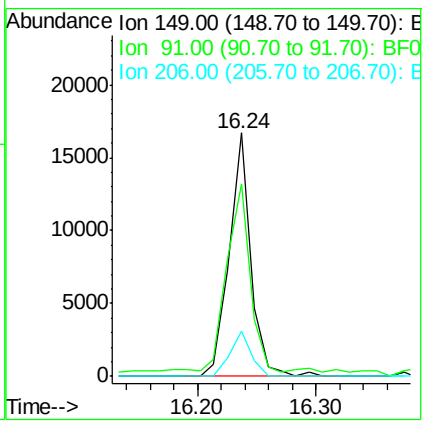


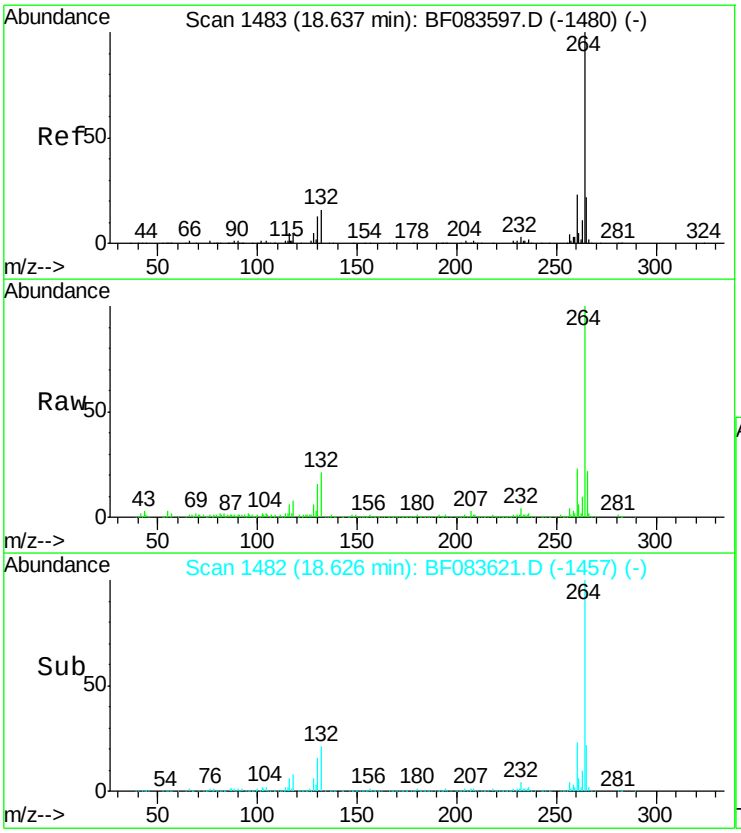
#79
Butylbenzylphthalate
Concen: 2.32 ng
RT: 16.24 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF083621.D
Acq: 9 Dec 2015 4:38

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-15(0-2)

Tgt Ion:149 Resp: 21144

Ion	Ratio	Lower	Upper
149	100		
91	79.1	60.0	90.0
206	18.6	16.2	24.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 18.63 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BF083621.D
Acq: 9 Dec 2015 4:38

Tgt Ion:264 Resp: 268981

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.0
265	22.0	17.8	26.6