Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
Data File : BF083624.D
Acq On : 9 Dec 2015 6:08
Operator : UM/IZ
Sample : G4647-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BRIDGE14-3(0-2)

Quant Time: Dec 09 06:55:37 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	150096	20.00	ng	0.00
21) Naphthalene-d8	7.60	136	546183	20.00	ng	-0.01
38) Acenaphthene-d10	10.38	164	227889	20.00	ng	0.00
63) Phenanthrene-d10	12.79	188	351869	20.00	ng	0.00
75) Chrysene-d12	16.99	240	287939	20.00	ng	0.00
86) Perylene-d12	18.64	264	197446	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	3.98	112	748733	75.66	ng	0.01
7) Phenol-d6	5.28	99	1051838	79.55	ng	0.00
23) Nitrobenzene-d5	6.52	82	615202	52.56	ng	-0.01
41) 2,4,6-Tribromophenol	11.68	330	140709	69.31	ng	-0.01
44) 2-Fluorobiphenyl	9.34	172	818417	50.54	ng	0.00
78) Terphenyl-d14	15.41	244	477940	39.05	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	6.52	70	74825	8.11	ng	# 82
49) Dimethylphthalate	10.03	163	216418	11.93	ng	97

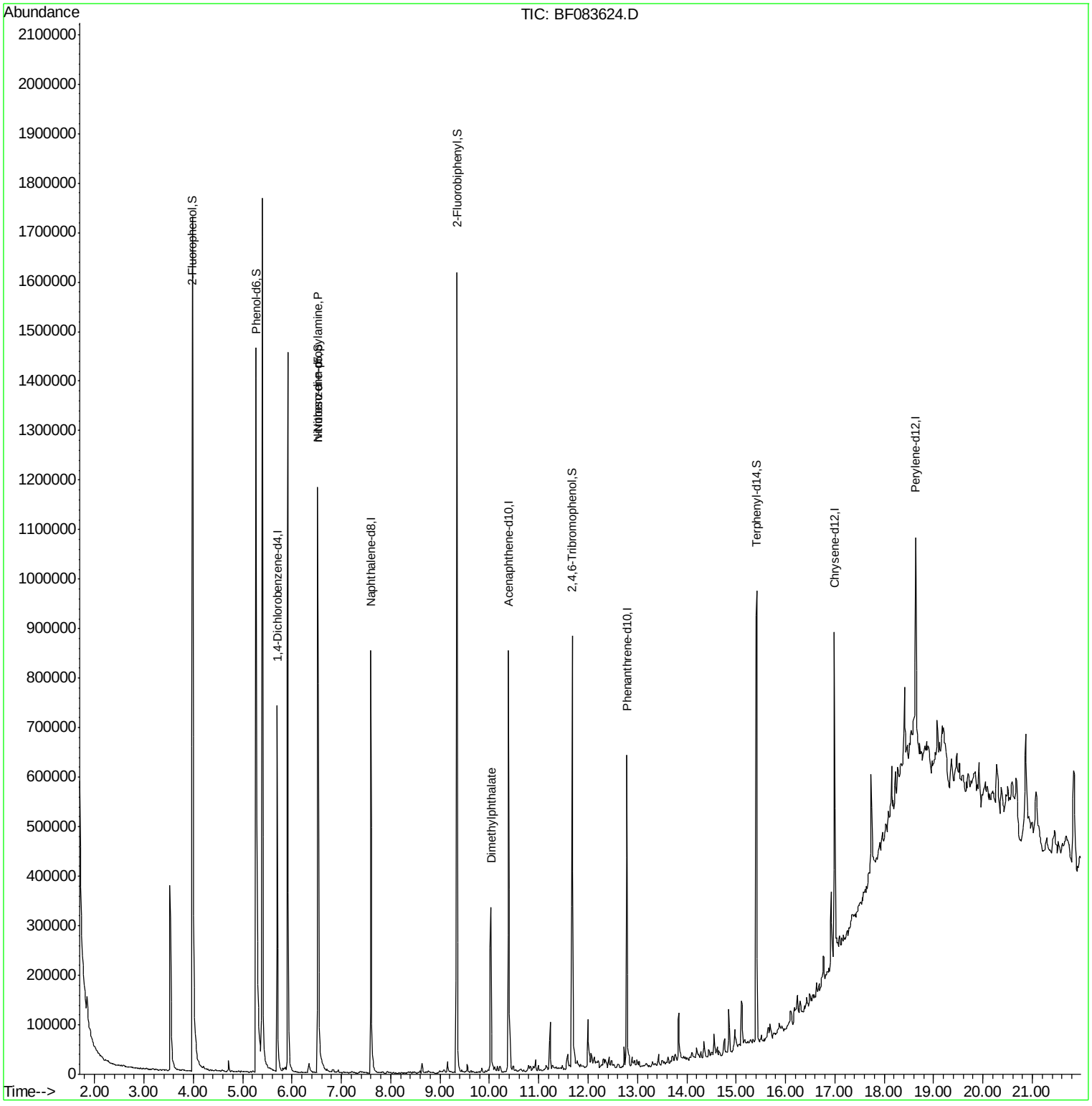
(#) = qualifier out of range (m) = manual integration (+) = signals summed

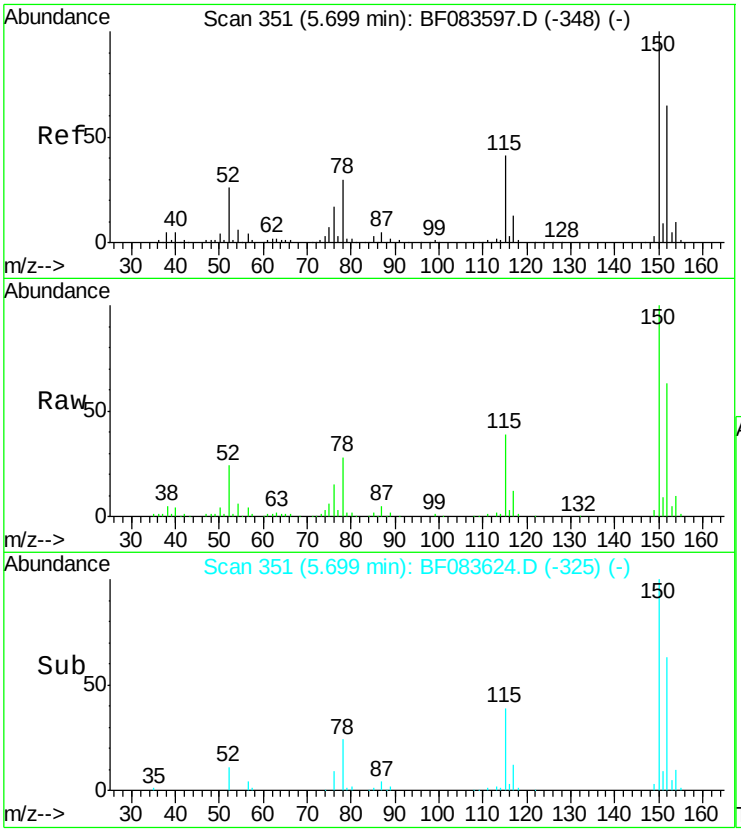
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
Data File : BF083624.D
Acq On : 9 Dec 2015 6:08
Operator : UM/IZ
Sample : G4647-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BRIDGE14-3(0-2)

Quant Time: Dec 09 06:55:37 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



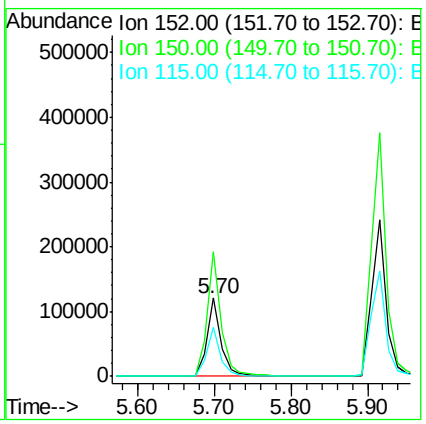


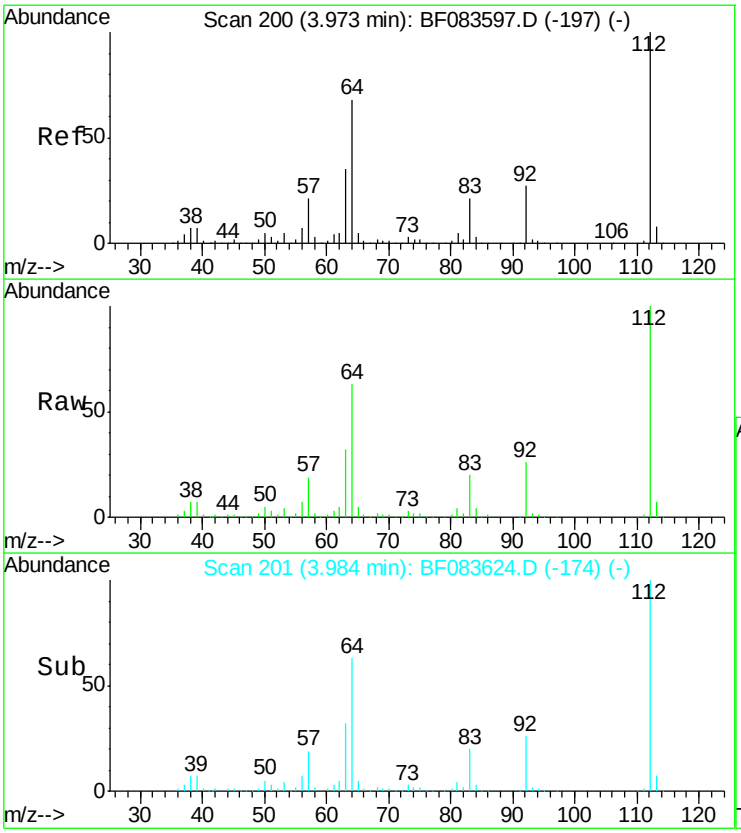
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.70 min Scan# 351
Delta R.T. 0.00 min
Lab File: BF083624.D
Acq: 9 Dec 2015 6:08

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-3(0-2)

Tgt Ion:152 Resp: 150096

Ion	Ratio	Lower	Upper
152	100		
150	159.8	126.5	189.7
115	63.0	52.3	78.5

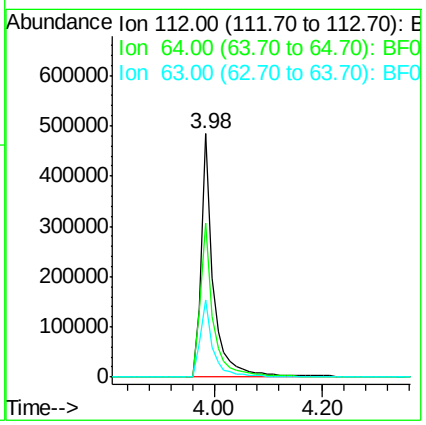


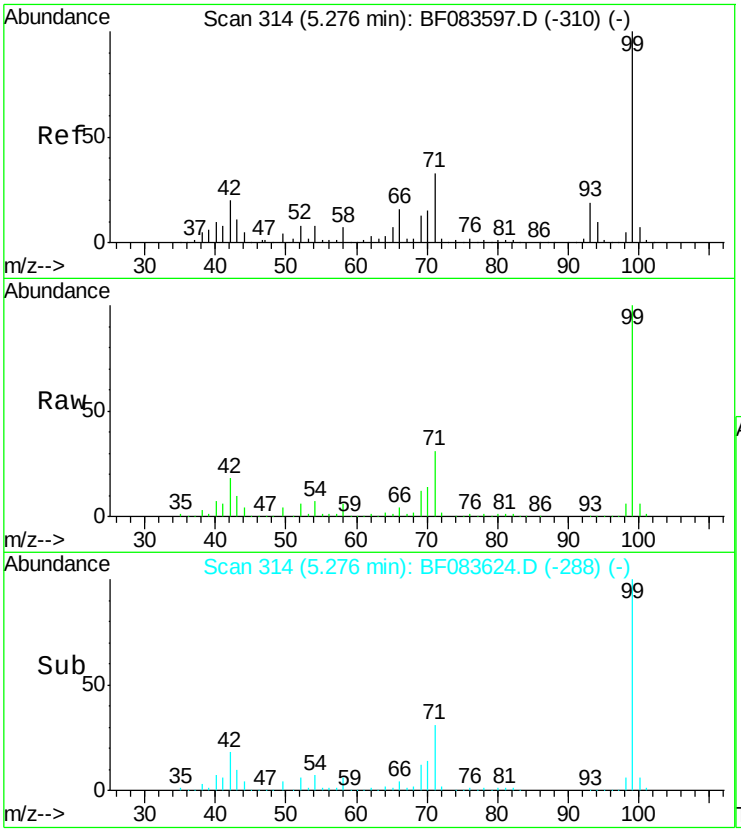


#5
2-Fluorophenol
Concen: 75.66 ng
RT: 3.98 min Scan# 201
Delta R.T. 0.01 min
Lab File: BF083624.D
Acq: 9 Dec 2015 6:08

Tgt Ion:112 Resp: 748733

Ion	Ratio	Lower	Upper
112	100		
64	63.3	50.5	75.7
63	31.7	25.8	38.6



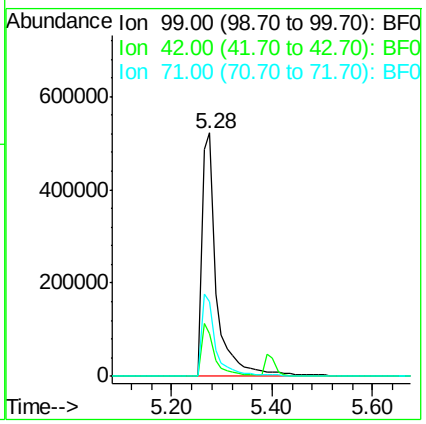


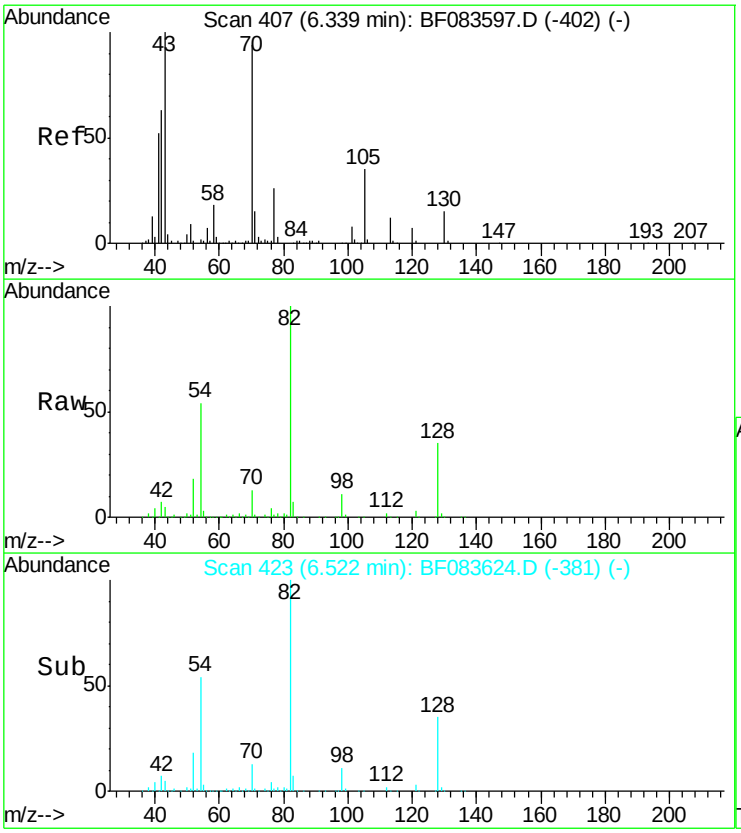
#7
Phenol-d6
Concen: 79.55 ng
RT: 5.28 min Scan# 314
Delta R.T. 0.00 min
Lab File: BF083624.D
Acq: 9 Dec 2015 6:08

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-3(0-2)

Tgt Ion: 99 Resp: 1051838

Ion	Ratio	Lower	Upper
99	100		
42	17.6	17.3	25.9
71	30.9	26.6	40.0

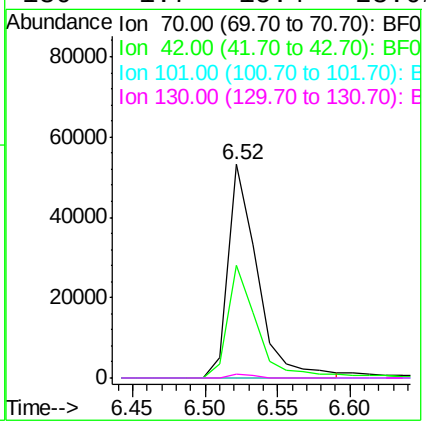


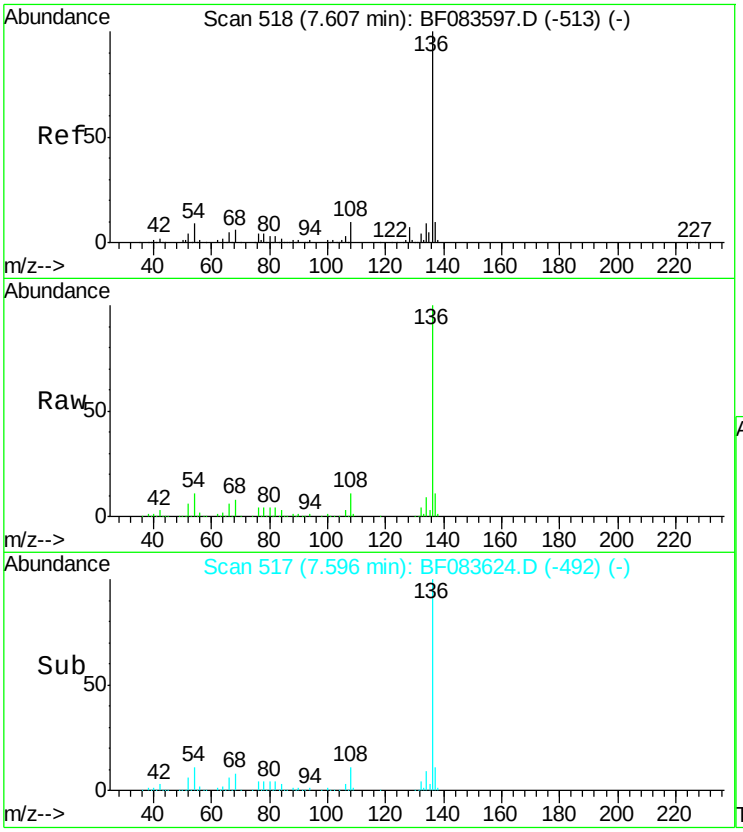


#19
n-Nitroso-di-n-propylamine
Concen: 8.11 ng
RT: 6.52 min Scan# 423
Delta R.T. 0.18 min
Lab File: BF083624.D
Acq: 9 Dec 2015 6:08

Tgt Ion: 70 Resp: 74825

Ion	Ratio	Lower	Upper
70	100		
42	52.9	49.2	73.8
101	0.0	7.1	10.7#
130	1.7	15.4	23.0#



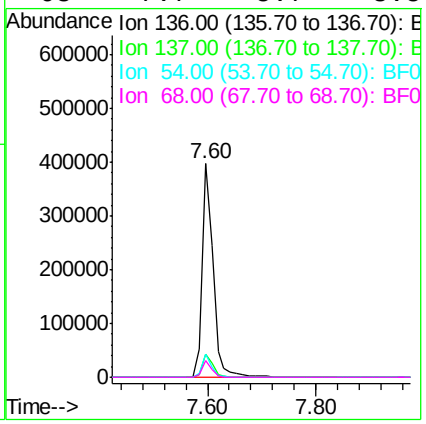


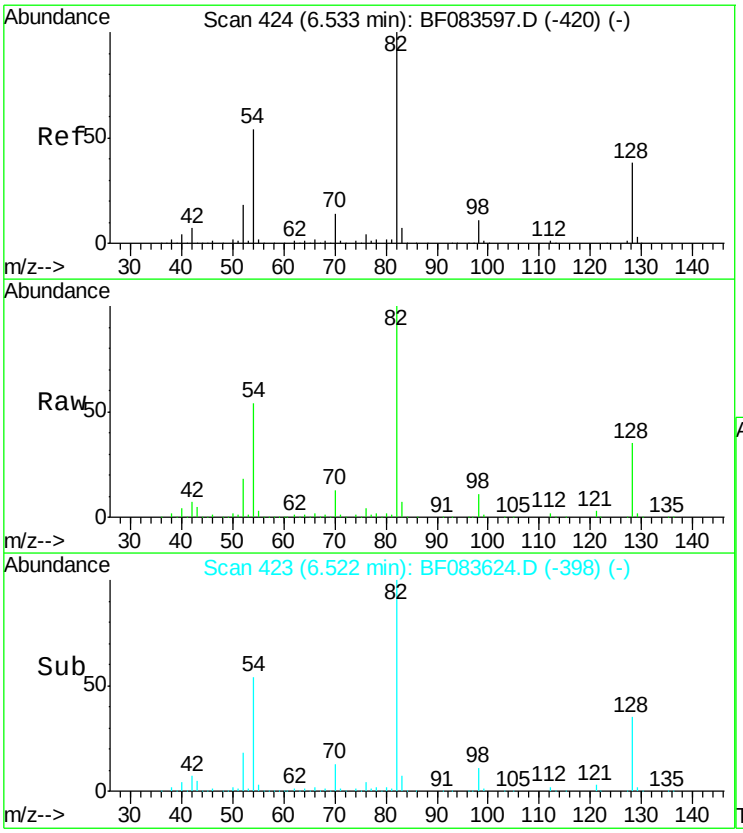
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.60 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF083624.D
Acq: 9 Dec 2015 6:08

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-3(0-2)

Tgt Ion:136 Resp: 546183

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	11.0	7.8	11.6
68	7.7	5.7	8.5

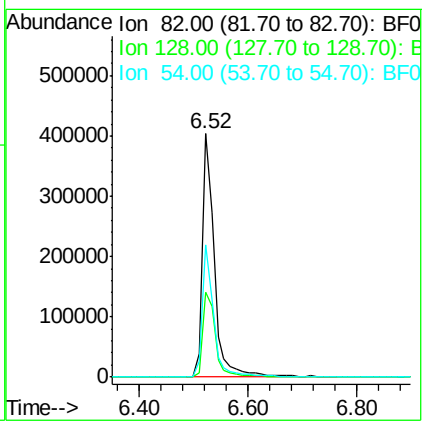


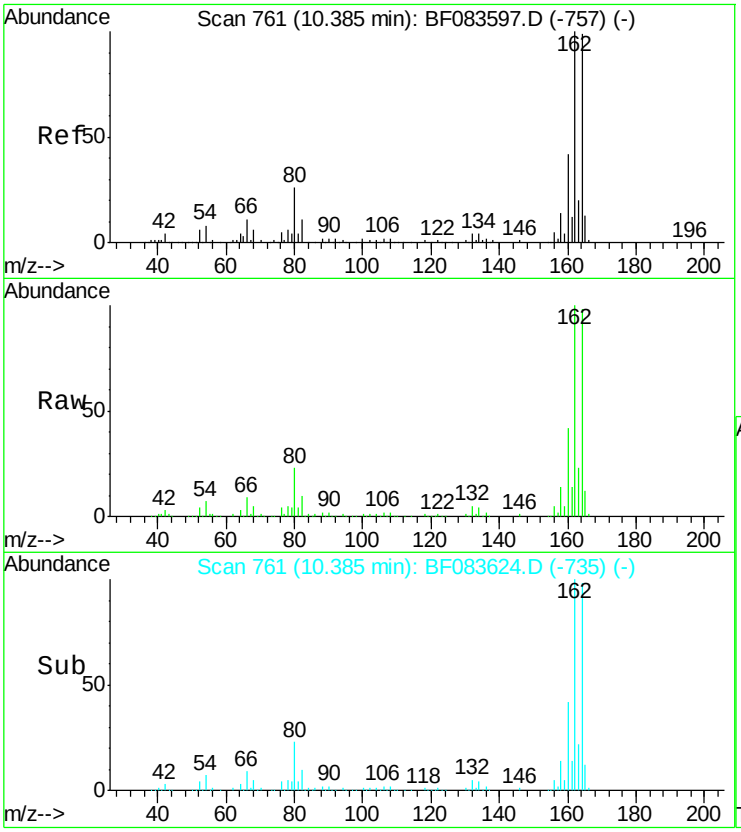


#23
Nitrobenzene-d5
Concen: 52.56 ng
RT: 6.52 min Scan# 423
Delta R.T. -0.01 min
Lab File: BF083624.D
Acq: 9 Dec 2015 6:08

Tgt Ion: 82 Resp: 615202

Ion	Ratio	Lower	Upper
82	100		
128	34.9	30.7	46.1
54	54.4	42.5	63.7



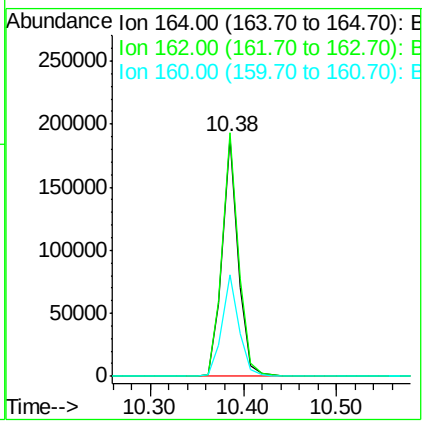


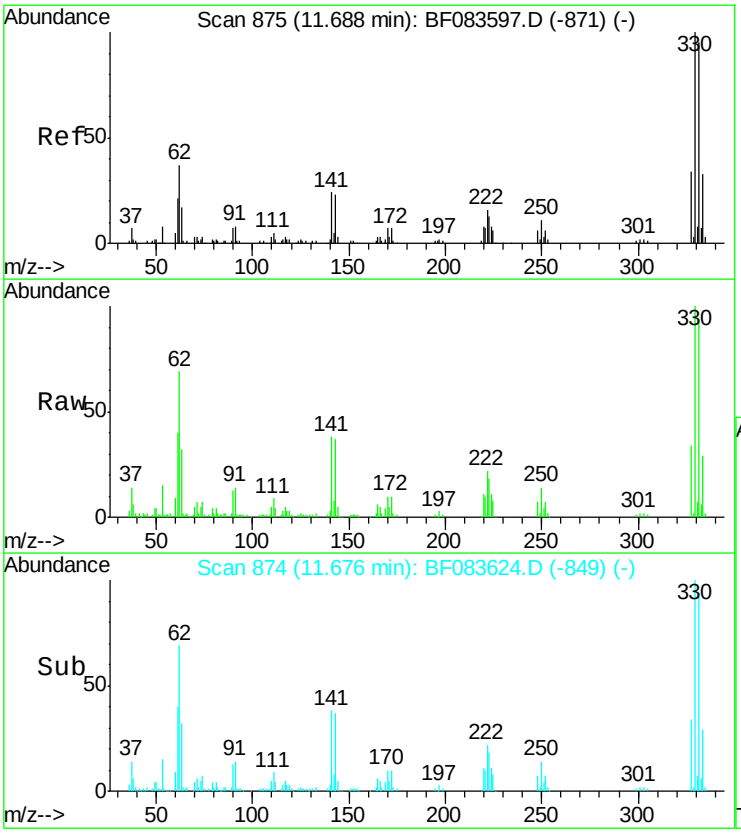
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.38 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF083624.D
Acq: 9 Dec 2015 6:08

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-3(0-2)

Tgt Ion:164 Resp: 227889

Ion	Ratio	Lower	Upper
164	100		
162	102.1	78.8	118.2
160	42.8	33.4	50.2

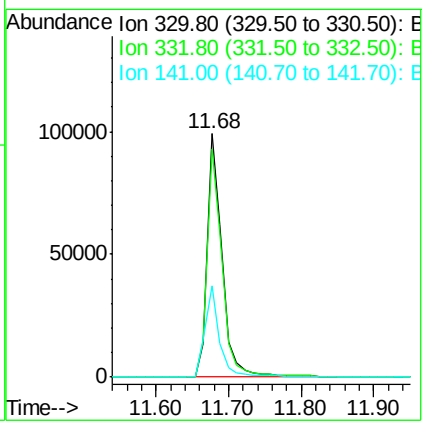


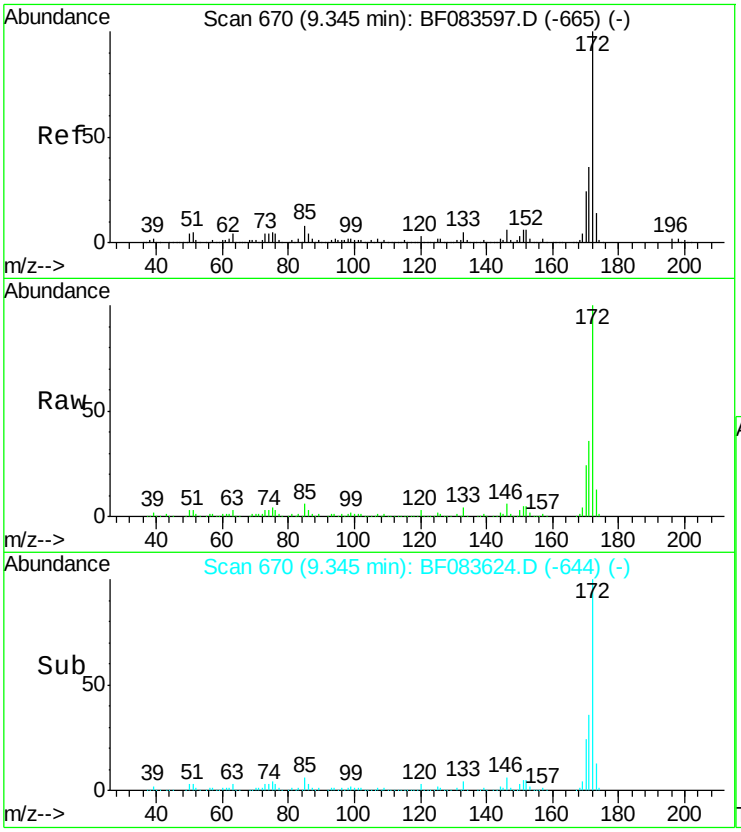


#41
2,4,6-Tribromophenol
Concen: 69.31 ng
RT: 11.68 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF083624.D
Acq: 9 Dec 2015 6:08

Tgt Ion:330 Resp: 140709

Ion	Ratio	Lower	Upper
330	100		
332	95.7	0.0	0.0#
141	37.1	0.0	0.0#



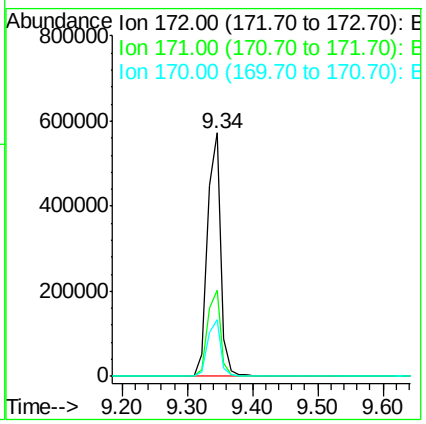


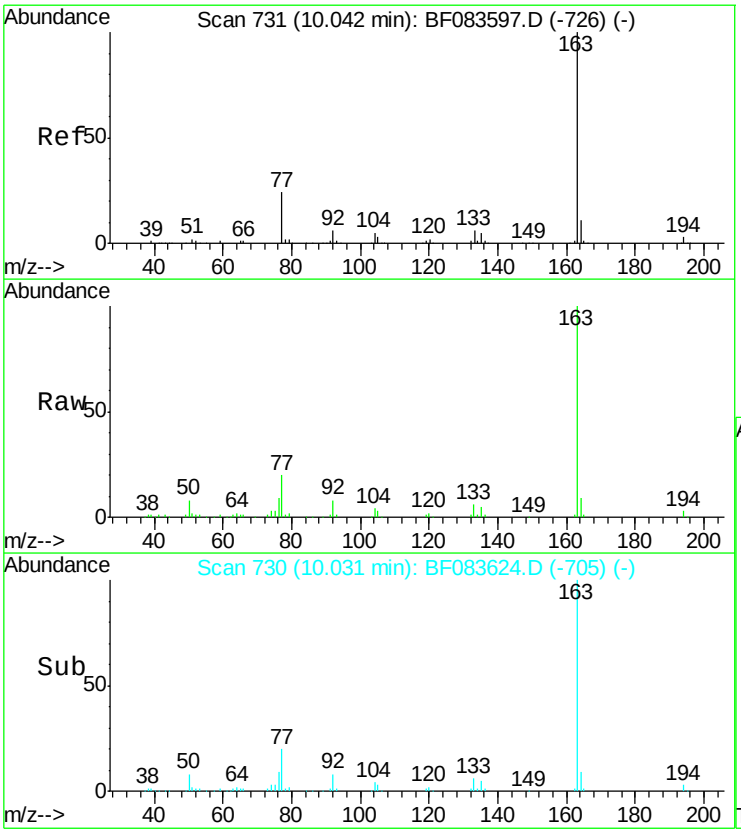
#44
2-Fluorobiphenyl
Concen: 50.54 ng
RT: 9.34 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF083624.D
Acq: 9 Dec 2015 6:08

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-3(0-2)

Tgt Ion:172 Resp: 818417

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	42.8
170	23.5	19.4	29.0

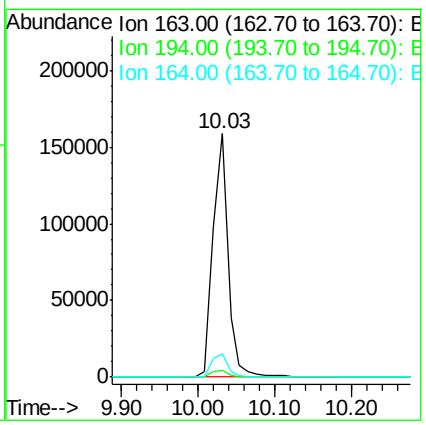


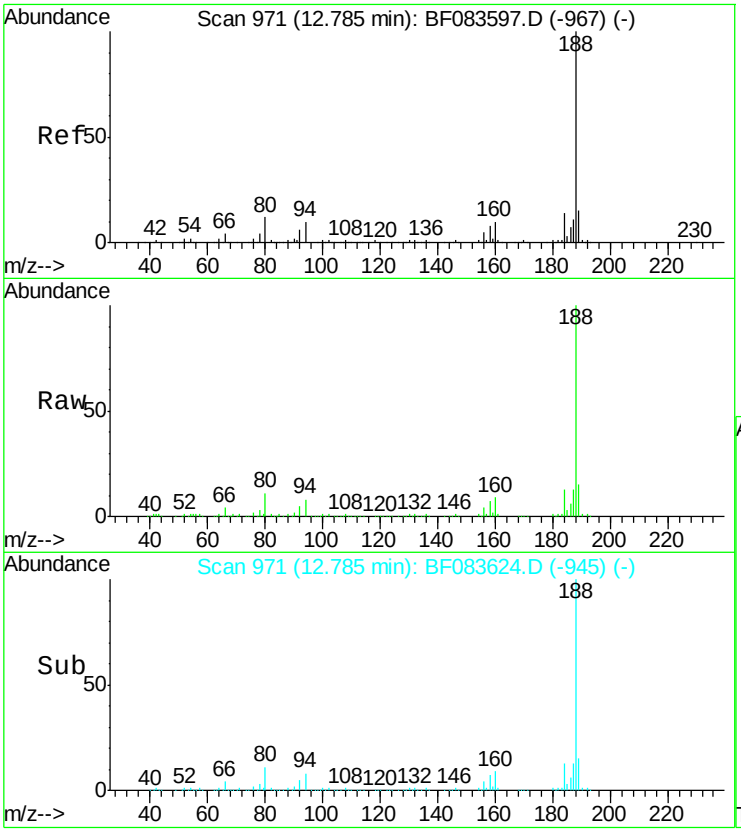


#49
Dimethylphthalate
Concen: 11.93 ng
RT: 10.03 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF083624.D
Acq: 9 Dec 2015 6:08

Tgt Ion:163 Resp: 216418

Ion	Ratio	Lower	Upper
163	100		
194	2.9	2.8	4.2
164	9.4	8.6	13.0



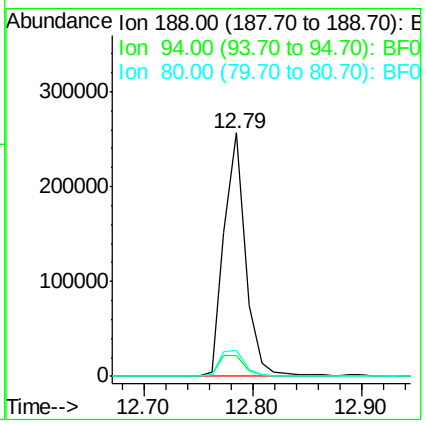


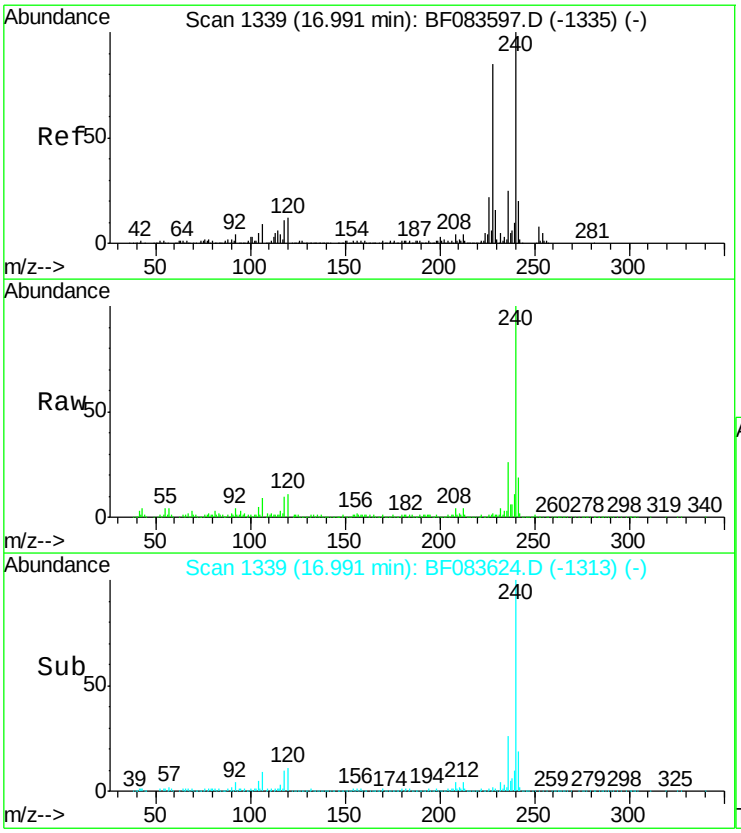
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.79 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF083624.D
Acq: 9 Dec 2015 6:08

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-3(0-2)

Tgt Ion:188 Resp: 351869

Ion	Ratio	Lower	Upper
188	100		
94	8.3	9.4	14.2#
80	10.6	10.6	16.0#

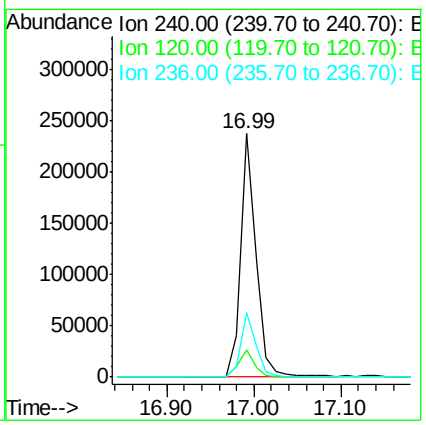


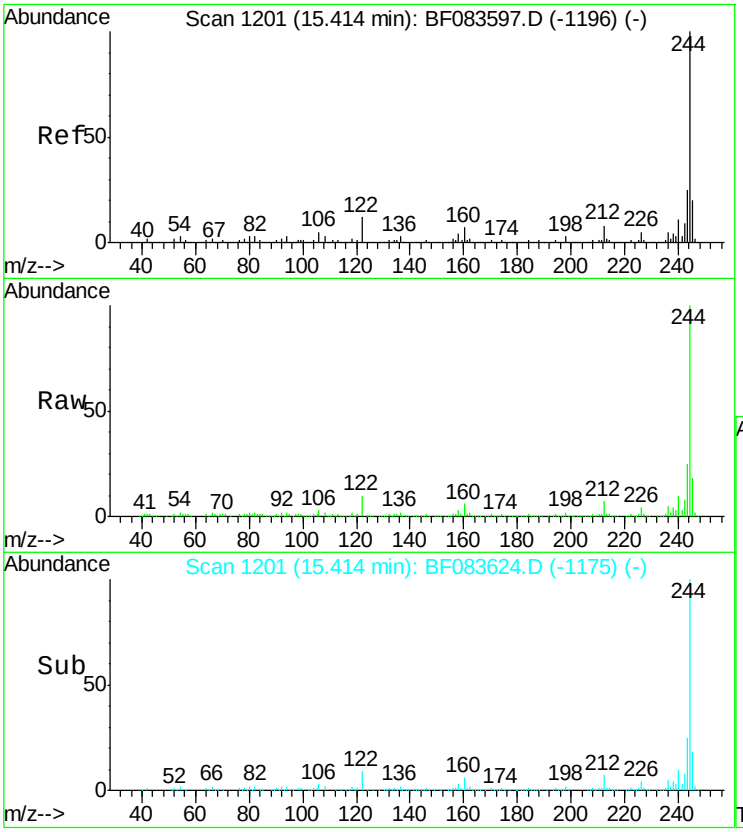


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.99 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF083624.D
Acq: 9 Dec 2015 6:08

Tgt Ion:240 Resp: 287939

Ion	Ratio	Lower	Upper
240	100		
120	11.4	8.1	12.1
236	26.3	20.8	31.2



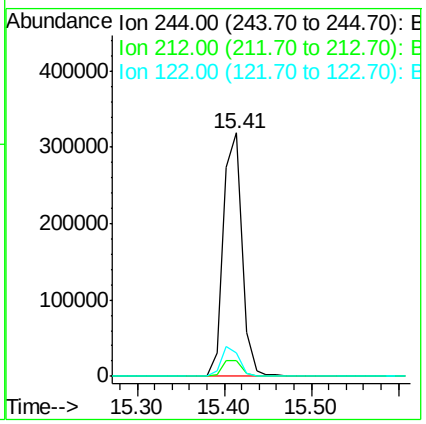


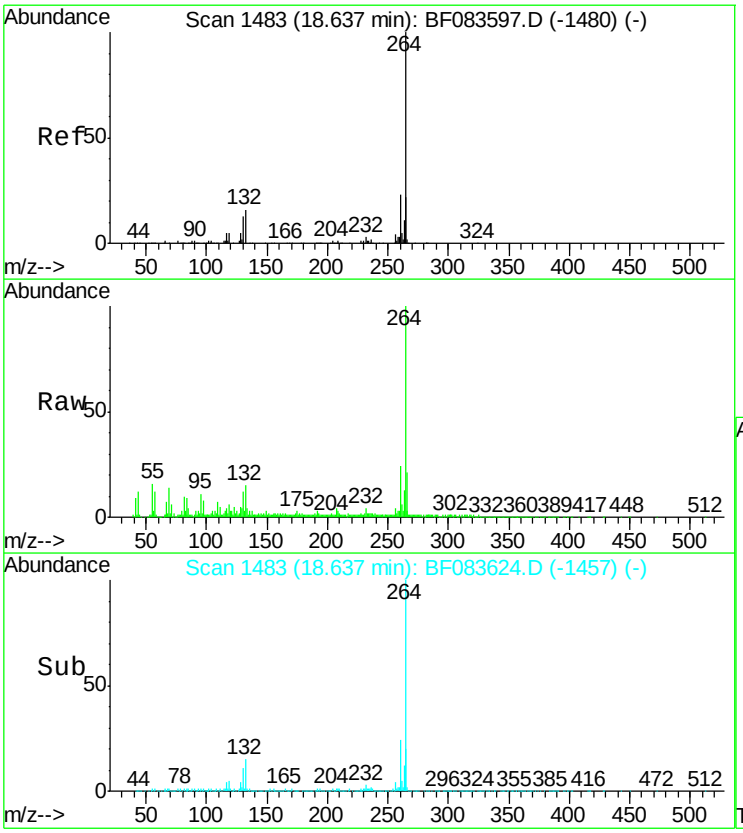
#78
Terphenyl-d14
Concen: 39.05 ng
RT: 15.41 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BF083624.D
Acq: 9 Dec 2015 6:08

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-3(0-2)

Tgt Ion:244 Resp: 477940

Ion	Ratio	Lower	Upper
244	100		
212	6.5	6.1	9.1
122	9.6	11.0	16.6#





#86
Perylene-d12
Concen: 20.00 ng
RT: 18.64 min Scan# 1483
Delta R.T. 0.00 min
Lab File: BF083624.D
Acq: 9 Dec 2015 6:08

Tgt Ion:264 Resp: 197446

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.0
265	21.3	17.8	26.6