Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF120815\
Data File : BF083626.D
Acq On : 9 Dec 2015 7:09
Operator : UM/IZ
Sample : G4647-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BRIDGE14-5(0-2)

Quant Time: Dec 09 07:37:27 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	126170	20.00	ng	0.00
21) Naphthalene-d8	7.61	136	438401	20.00	ng	0.00
38) Acenaphthene-d10	10.38	164	182191	20.00	ng	0.00
63) Phenanthrene-d10	12.78	188	302376	20.00	ng	0.00
75) Chrysene-d12	17.00	240	251363	20.00	ng	0.01
86) Perylene-d12	18.65	264	161123	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	3.98	112	794002	95.45	ng	0.01
7) Phenol-d6	5.28	99	1068010	96.09	ng	0.00
23) Nitrobenzene-d5	6.53	82	604658	64.36	ng	0.00
41) 2,4,6-Tribromophenol	11.69	330	137302	84.59	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	768969	59.40	ng	0.00
78) Terphenyl-d14	15.41	244	532753	49.87	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	6.53	70	74818	9.64	ng	# 79
49) Dimethylphthalate	10.03	163	188837	13.02	ng	100

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF120815\
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Acq On : 9 Dec 2015 7:09
Operator : UM/IZ
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Misc :
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Instrument :
BNA_F
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BRIDGE14-5(0-2)

Quant Time: Dec 09 07:37:27 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 00:23:35 2015
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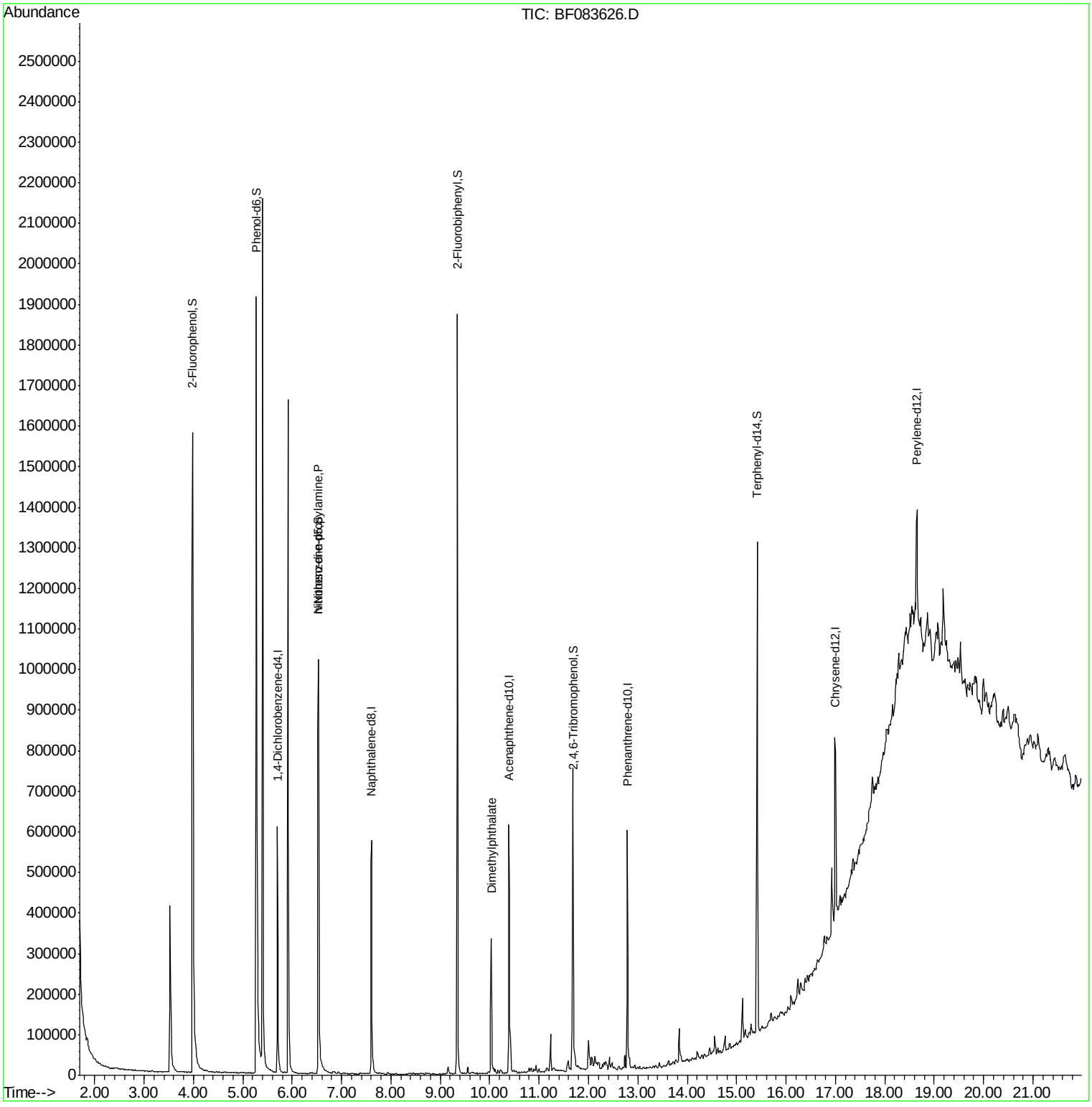
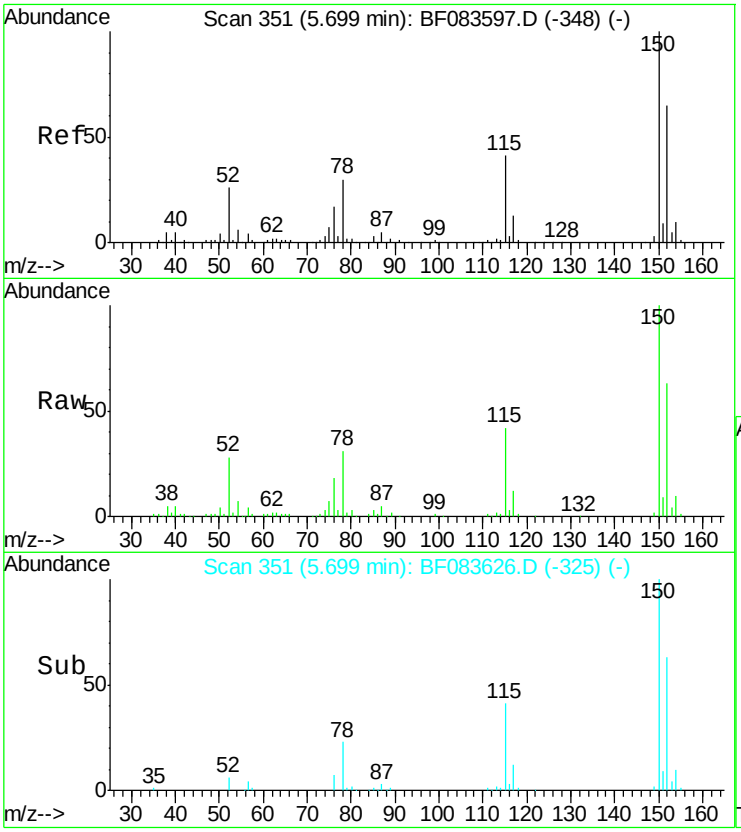


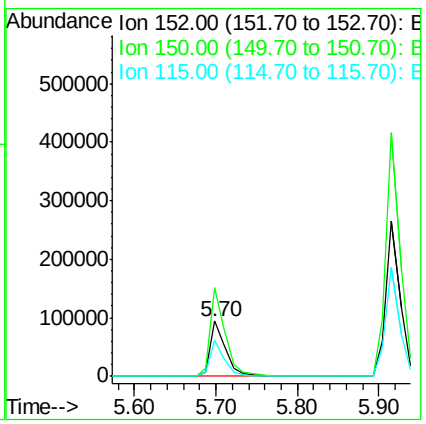


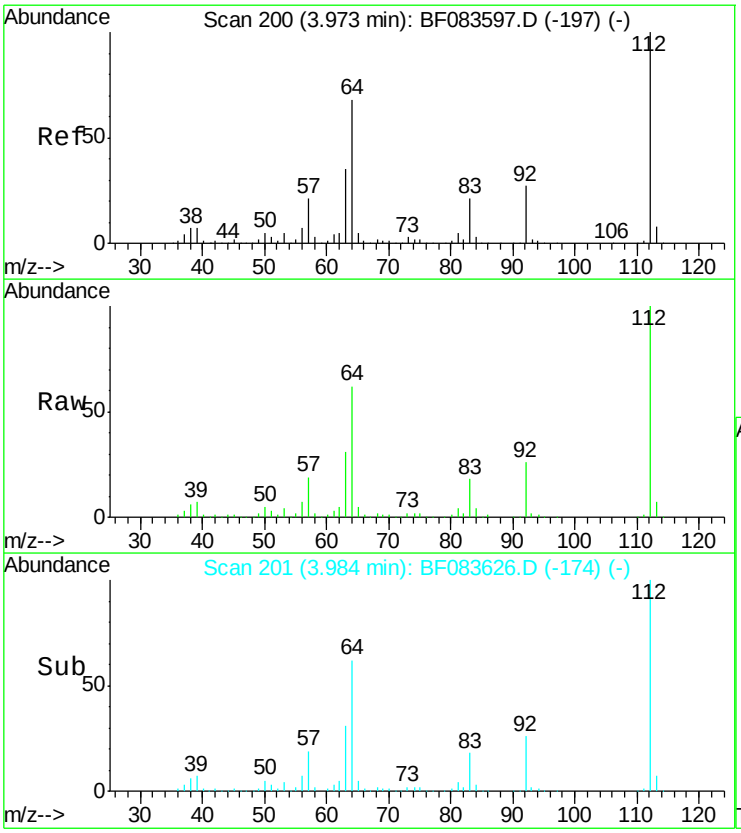
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.70 min Scan# 351
Delta R.T. 0.00 min
Lab File: BF083626.D
Acq: 9 Dec 2015 7:09

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)

Tgt Ion:152 Resp: 126170

Ion	Ratio	Lower	Upper
152	100		
150	159.7	126.5	189.7
115	66.5	52.3	78.5

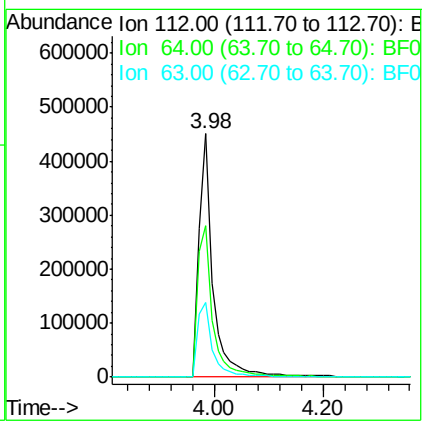


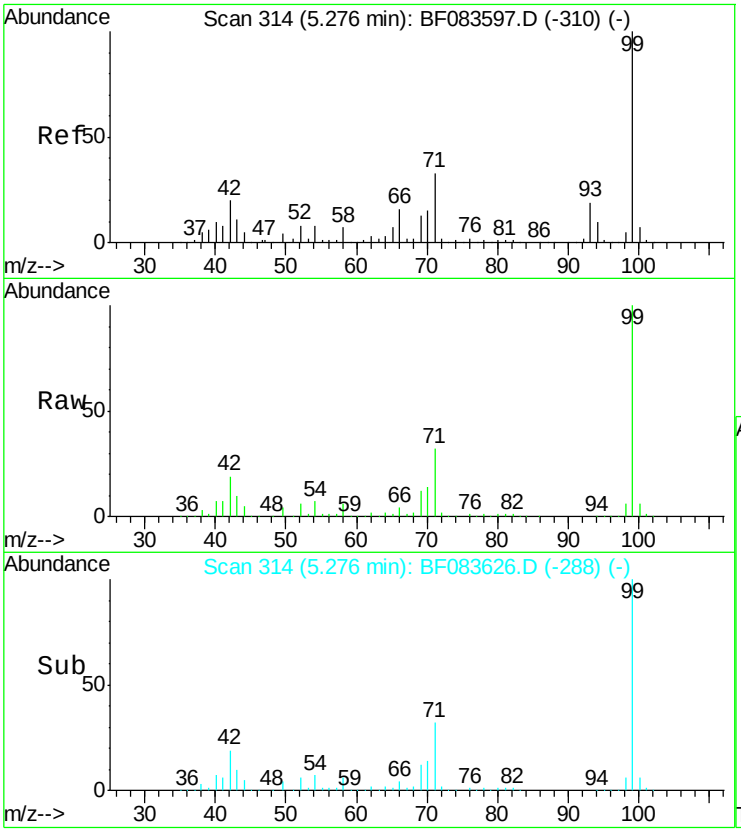


#5
2-Fluorophenol
Concen: 95.45 ng
RT: 3.98 min Scan# 201
Delta R.T. 0.01 min
Lab File: BF083626.D
Acq: 9 Dec 2015 7:09

Tgt Ion:112 Resp: 794002

Ion	Ratio	Lower	Upper
112	100		
64	62.0	50.5	75.7
63	30.9	25.8	38.6



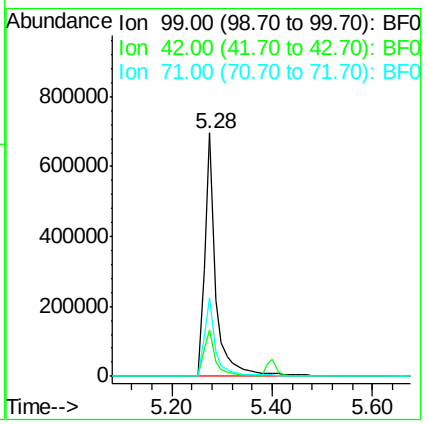


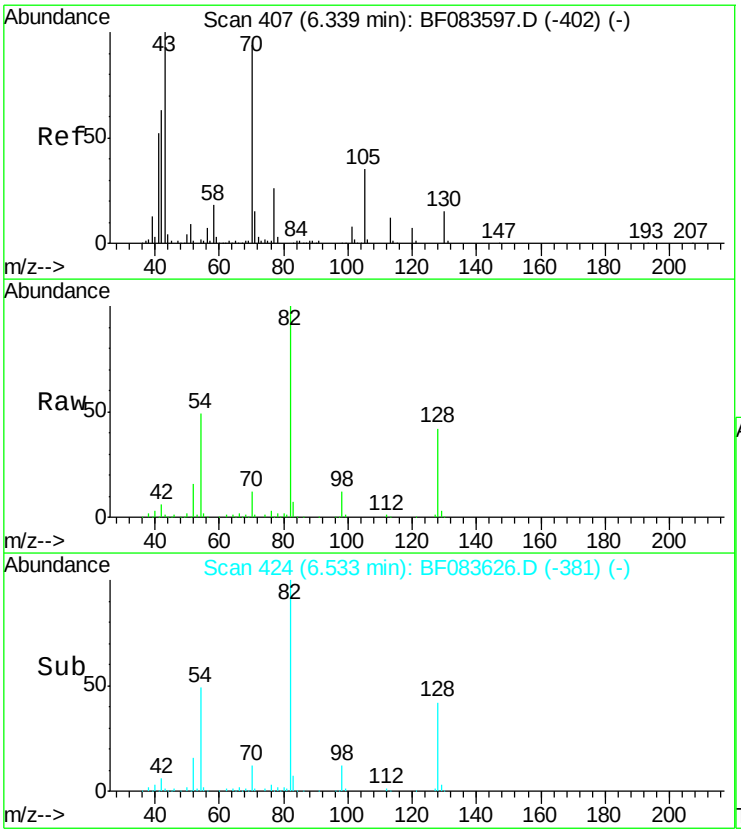
#7
Phenol-d6
Concen: 96.09 ng
RT: 5.28 min Scan# 314
Delta R.T. 0.00 min
Lab File: BF083626.D
Acq: 9 Dec 2015 7:09

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)

Tgt Ion: 99 Resp: 1068010

Ion	Ratio	Lower	Upper
99	100		
42	19.1	17.3	25.9
71	32.2	26.6	40.0

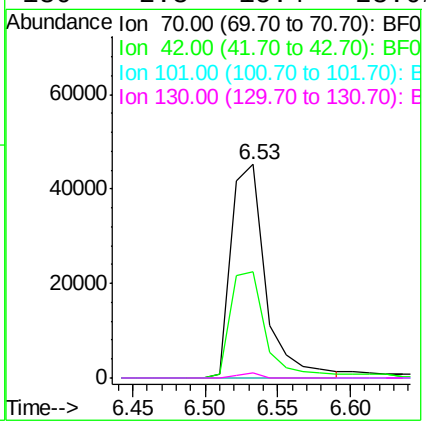


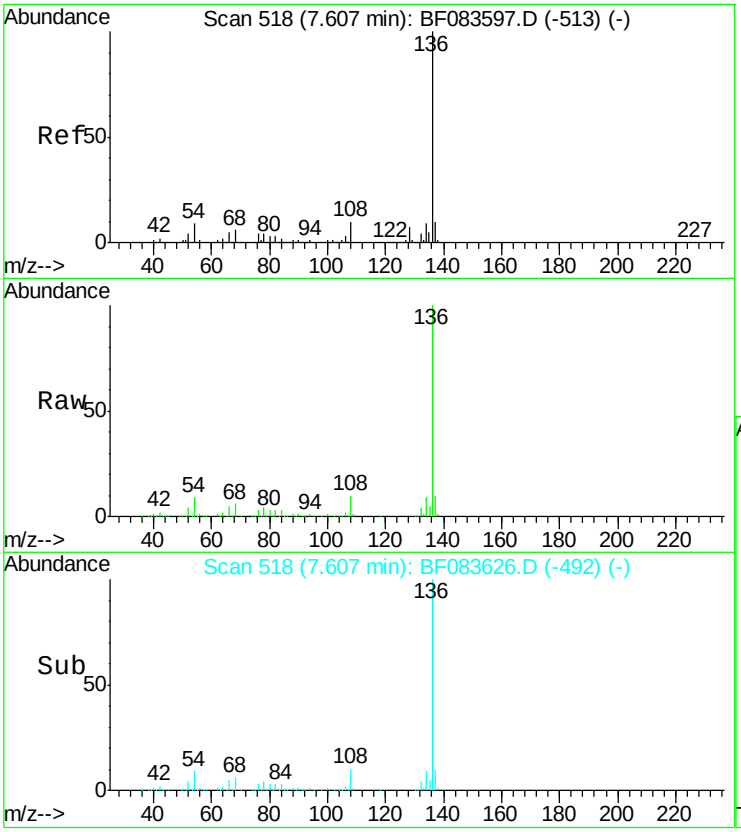


#19
n-Nitroso-di-n-propylamine
Concen: 9.64 ng
RT: 6.53 min Scan# 424
Delta R.T. 0.19 min
Lab File: BF083626.D
Acq: 9 Dec 2015 7:09

Tgt Ion: 70 Resp: 74818

Ion	Ratio	Lower	Upper
70	100		
42	49.9	49.2	73.8
101	0.0	7.1	10.7#
130	2.3	15.4	23.0#



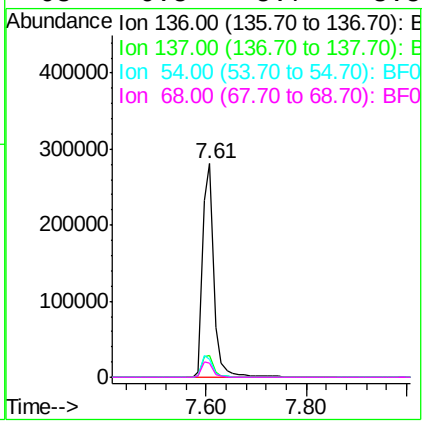


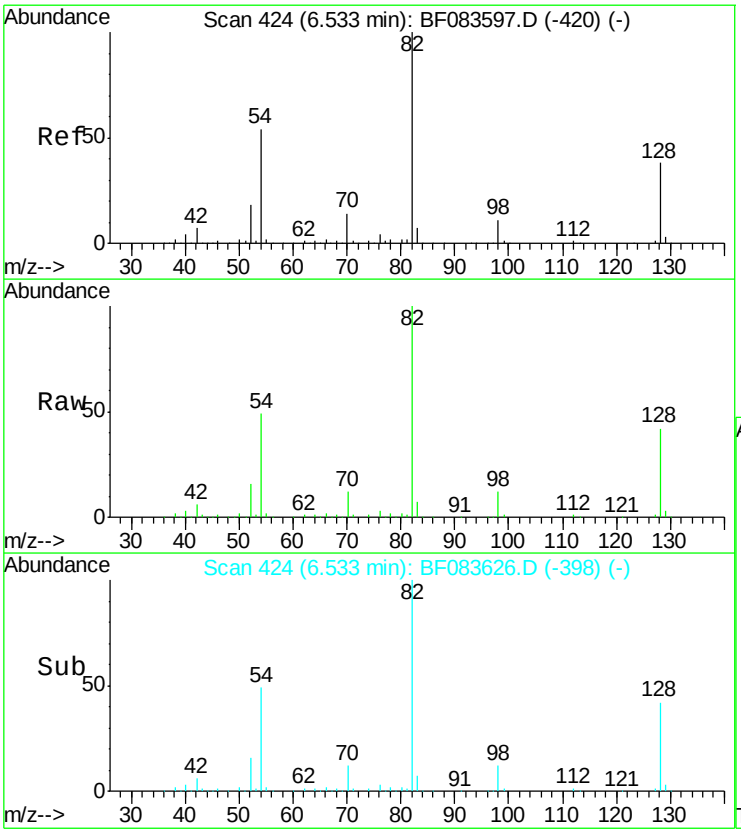
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.61 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF083626.D
Acq: 9 Dec 2015 7:09

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)

Tgt Ion:136 Resp: 438401

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.7	13.1
54	8.7	7.8	11.6
68	6.5	5.7	8.5

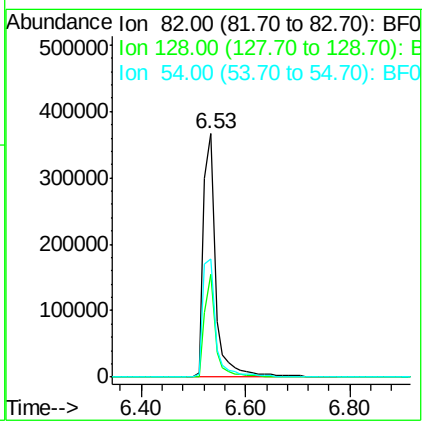


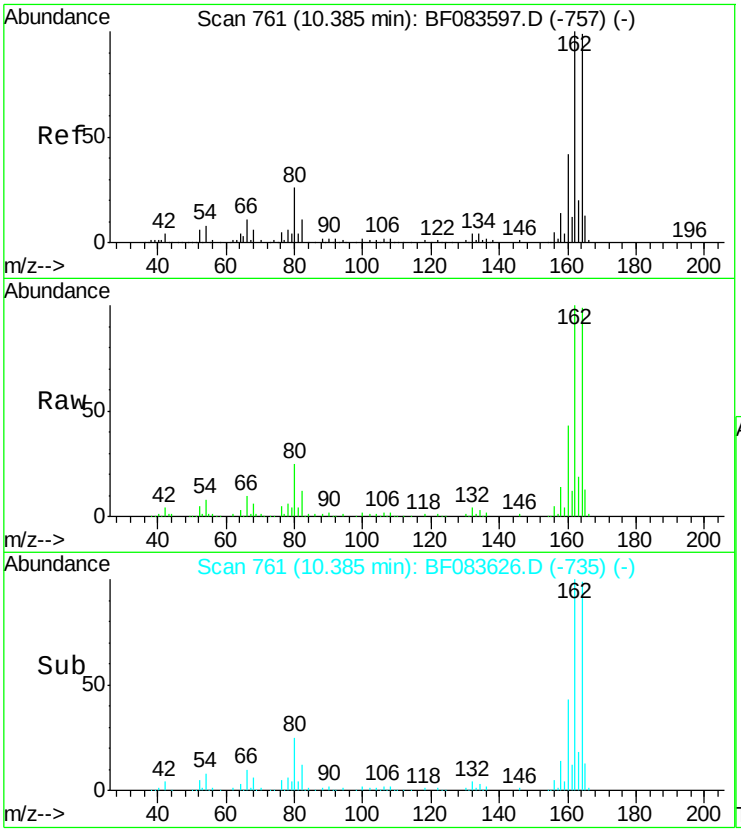


#23
Nitrobenzene-d5
Concen: 64.36 ng
RT: 6.53 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF083626.D
Acq: 9 Dec 2015 7:09

Tgt Ion: 82 Resp: 604658

Ion	Ratio	Lower	Upper
82	100		
128	42.3	30.7	46.1
54	48.5	42.5	63.7



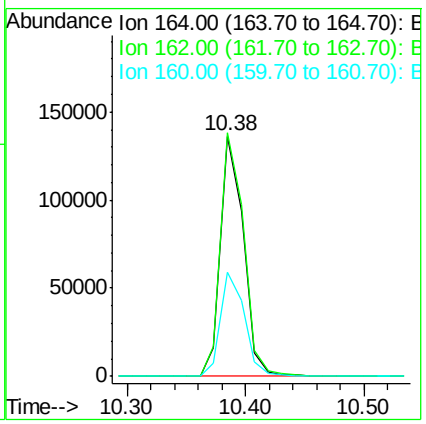


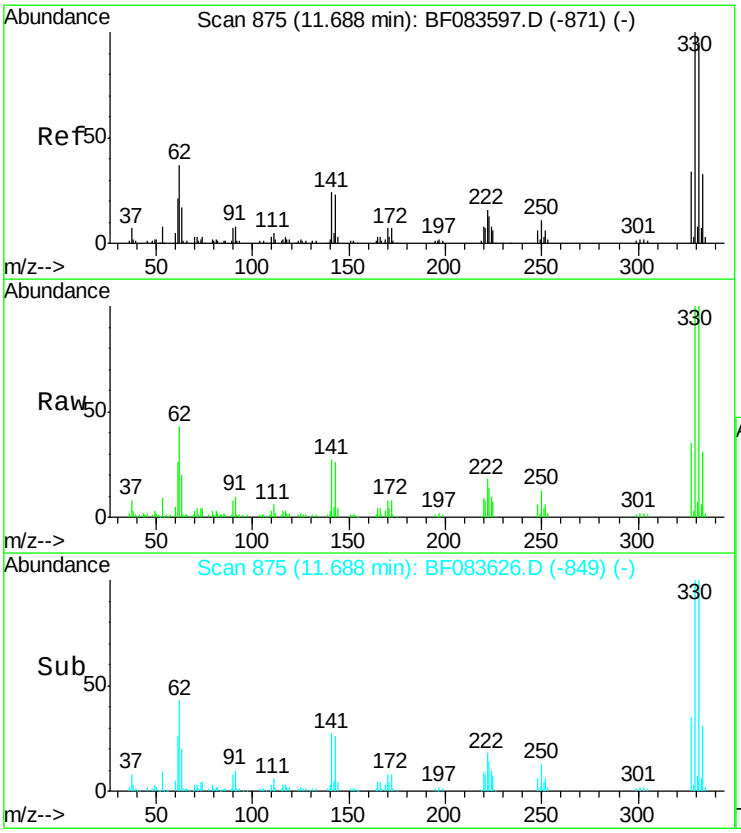
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.38 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF083626.D
Acq: 9 Dec 2015 7:09

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)

Tgt Ion:164 Resp: 182191

Ion	Ratio	Lower	Upper
164	100		
162	101.3	78.8	118.2
160	43.1	33.4	50.2

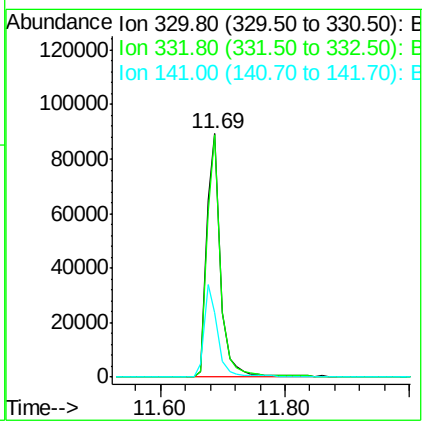


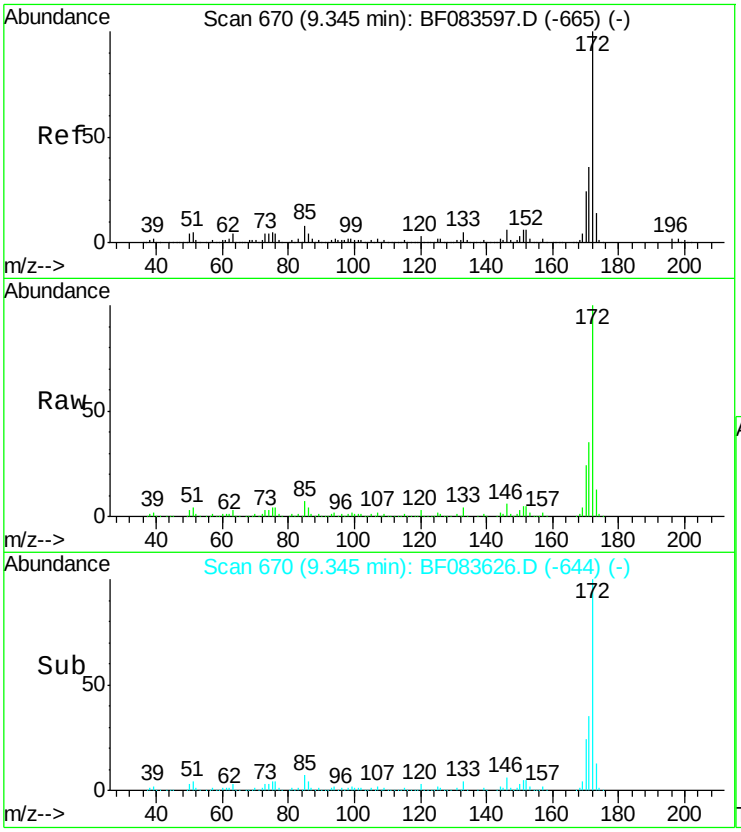


#41
2,4,6-Tribromophenol
Concen: 84.59 ng
RT: 11.69 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF083626.D
Acq: 9 Dec 2015 7:09

Tgt Ion:330 Resp: 137302

Ion	Ratio	Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	37.2	0.0	0.0#



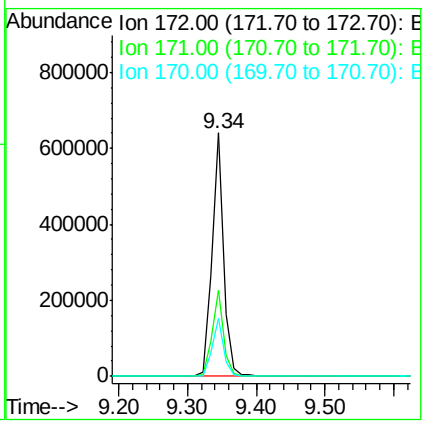


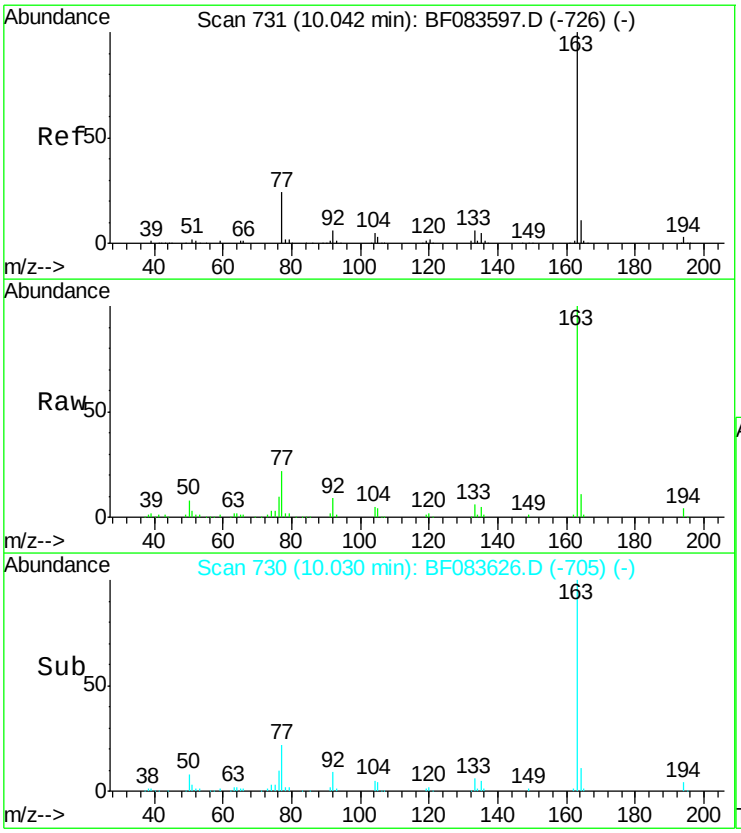
#44
2-Fluorobiphenyl
Concen: 59.40 ng
RT: 9.34 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF083626.D
Acq: 9 Dec 2015 7:09

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)

Tgt Ion:172 Resp: 768969

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.6	42.8
170	23.7	19.4	29.0

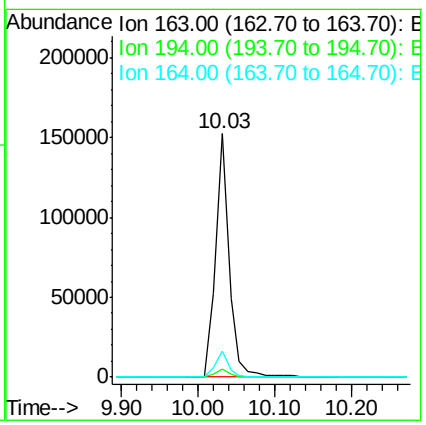


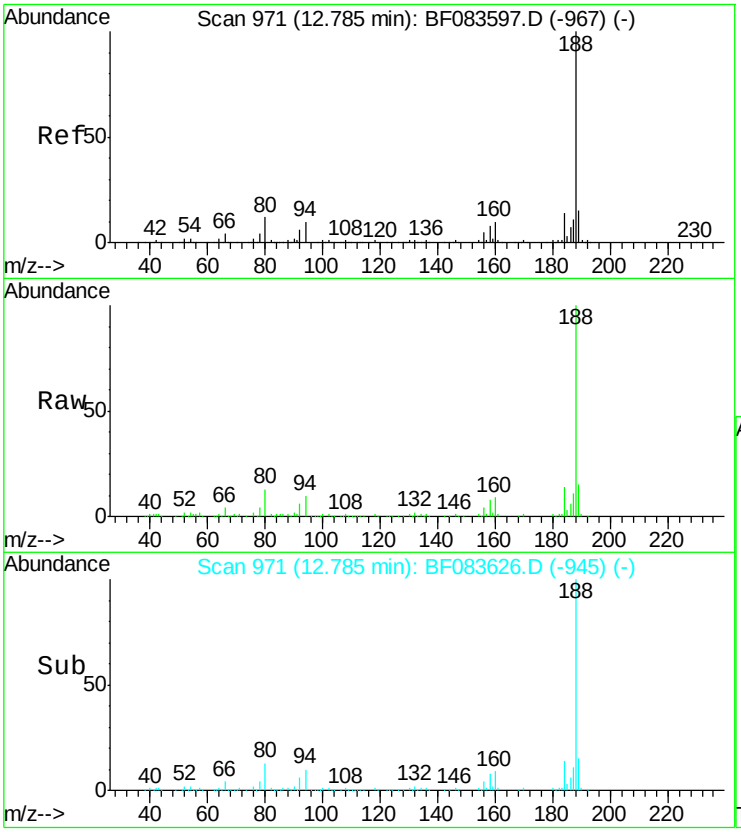


#49
Dimethylphthalate
Concen: 13.02 ng
RT: 10.03 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF083626.D
Acq: 9 Dec 2015 7:09

Tgt Ion:163 Resp: 188837

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.8	4.2
164	10.6	8.6	13.0



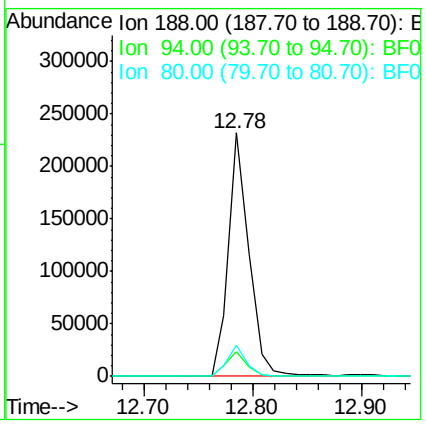


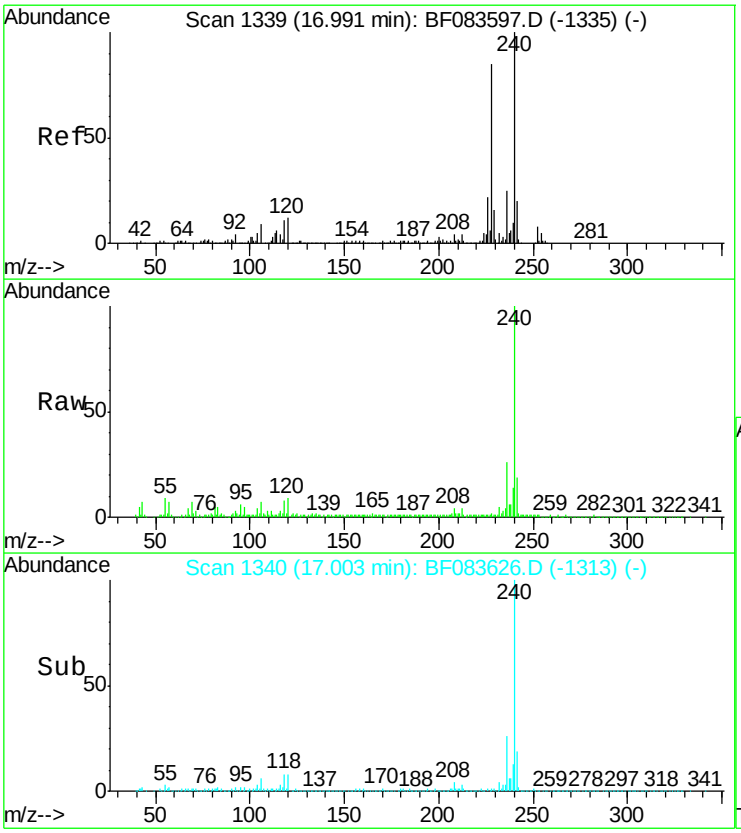
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.78 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF083626.D
Acq: 9 Dec 2015 7:09

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)

Tgt Ion:188 Resp: 302376

Ion	Ratio	Lower	Upper
188	100		
94	10.2	9.4	14.2
80	12.7	10.6	16.0

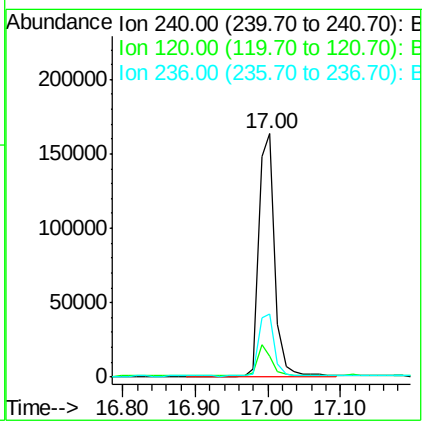


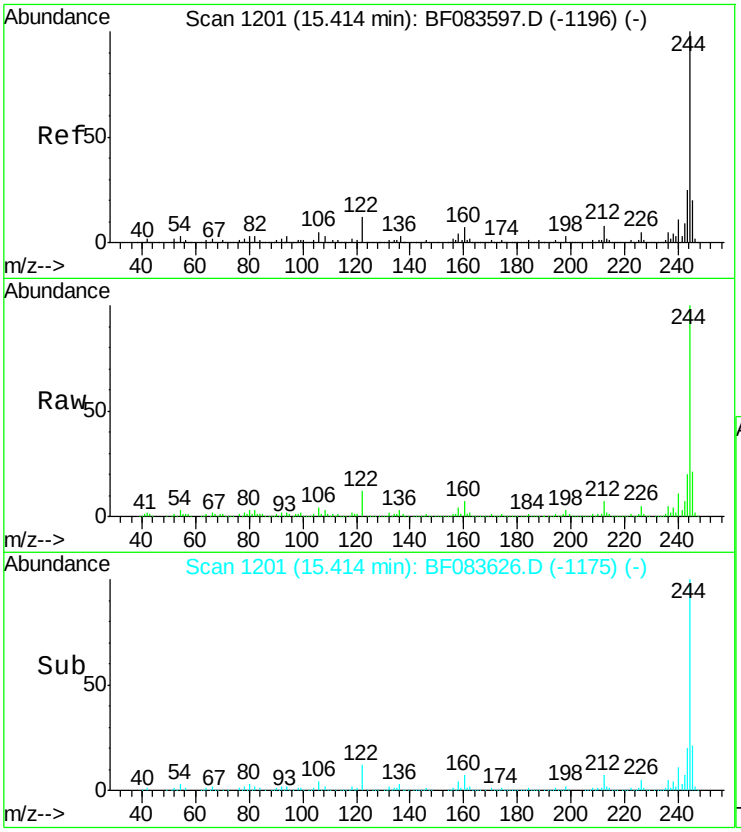


#75
Chrysene-d12
Concen: 20.00 ng
RT: 17.00 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF083626.D
Acq: 9 Dec 2015 7:09

Tgt Ion:240 Resp: 251363

Ion	Ratio	Lower	Upper
240	100		
120	8.7	8.1	12.1
236	25.9	20.8	31.2



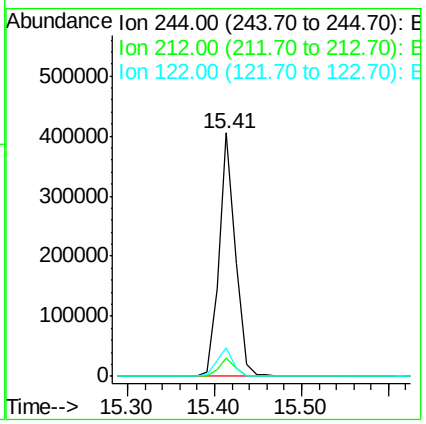


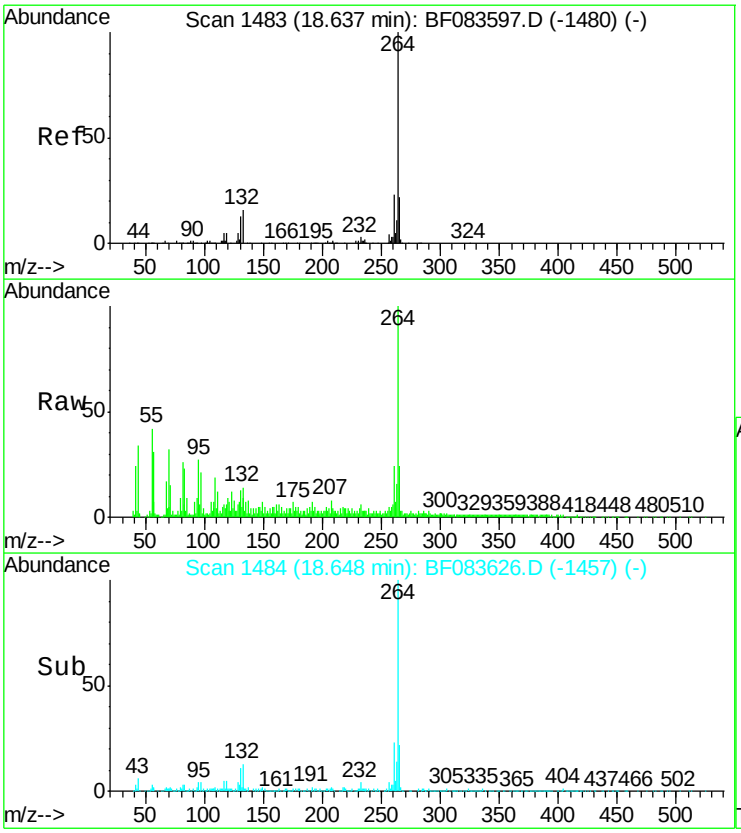
#78
Terphenyl-d14
Concen: 49.87 ng
RT: 15.41 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BF083626.D
Acq: 9 Dec 2015 7:09

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)

Tgt Ion:244 Resp: 532753

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.1	9.1
122	11.6	11.0	16.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 18.65 min Scan# 1484
Delta R.T. 0.01 min
Lab File: BF083626.D
Acq: 9 Dec 2015 7:09

Tgt Ion:264 Resp: 161123

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.0
265	23.9	17.8	26.6