Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120915\
Data File : BF083682.D
Acq On : 10 Dec 2015 13:13
Operator : UM/IZ
Sample : G4650-05RE
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BRIDGE14-13(0-2)RE

Quant Time: Dec 10 13:39:42 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	5.68	152	141402	20.00	ng	-0.02
21) Naphthalene-d8	7.57	136	534779	20.00	ng	-0.03
38) Acenaphthene-d10	10.36	164	239018	20.00	ng	-0.02
63) Phenanthrene-d10	12.76	188	362958	20.00	ng	-0.02
75) Chrysene-d12	16.97	240	317494	20.00	ng	-0.02
86) Perylene-d12	18.63	264	253252	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	3.96	112	259456	27.83	ng	-0.01
7) Phenol-d6	5.25	99	523806	42.05	ng	-0.02
23) Nitrobenzene-d5	6.51	82	307065	26.79	ng	-0.02
41) 2,4,6-Tribromophenol	11.65	330	158036	74.22	ng	-0.03
44) 2-Fluorobiphenyl	9.32	172	482327	28.40	ng	-0.02
78) Terphenyl-d14	15.38	244	557690	41.33	ng	-0.03
Target Compounds						Qvalue
49) Dimethylphthalate	10.01	163	193989	10.20	ng	97

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

Quantitation Report (QT Reviewed)

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Acq On : 10 Dec 2015 13:13
Operator : UM/IZ
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Misc :
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Instrument :
BNA_F
ClientSampleId :
BRIDGE14-13(0-2)RE

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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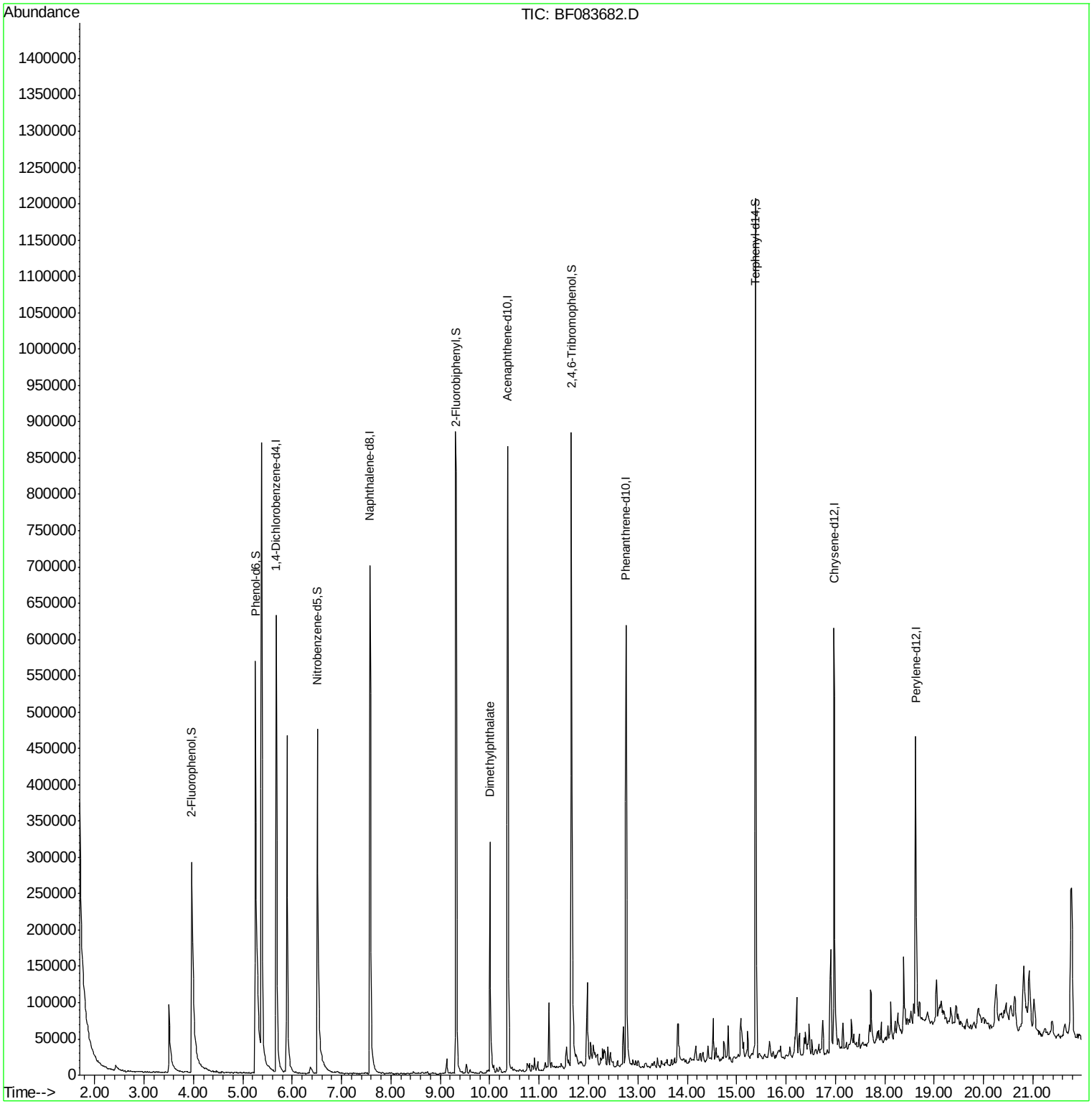
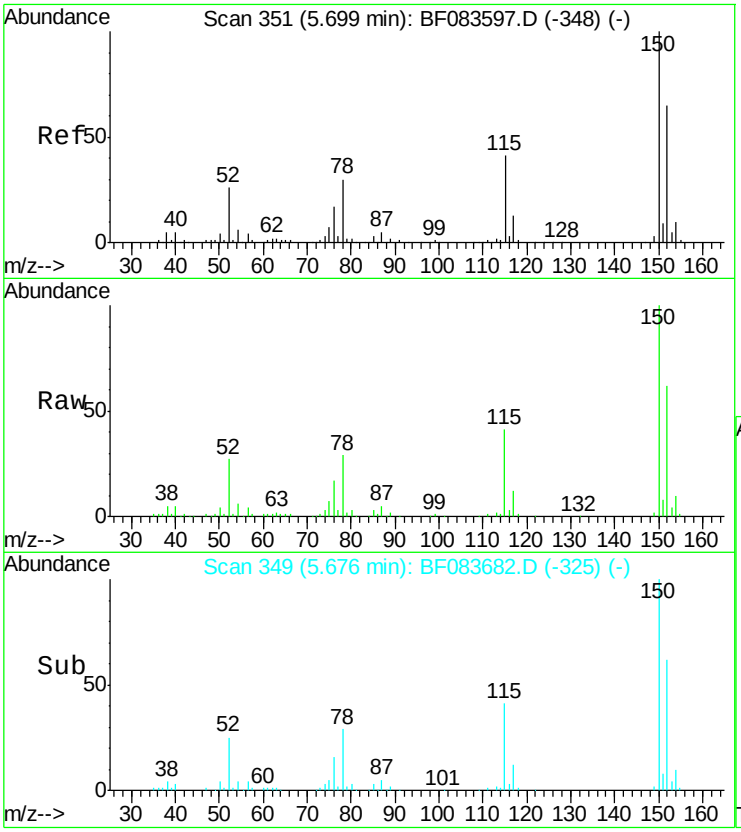


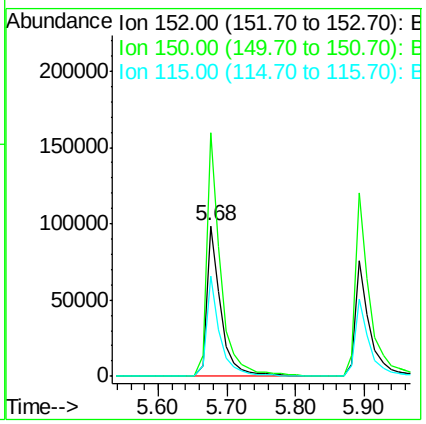


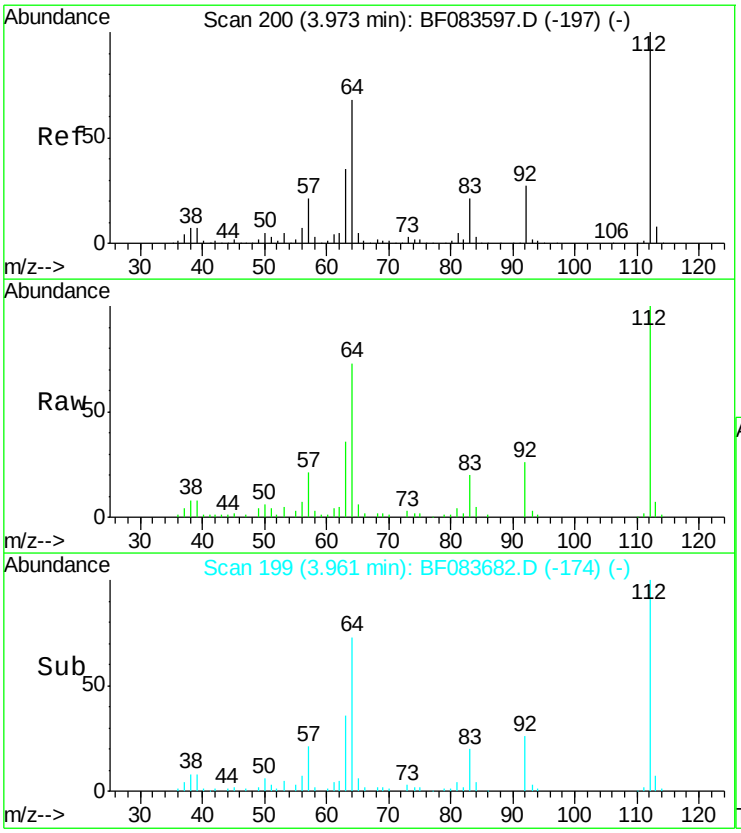
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.68 min Scan# 349
Delta R.T. -0.02 min
Lab File: BF083682.D
Acq: 10 Dec 2015 13:13

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-13(0-2)RE

Tgt Ion:152 Resp: 141402

Ion	Ratio	Lower	Upper
152	100		
150	161.7	126.5	189.7
115	66.2	52.3	78.5

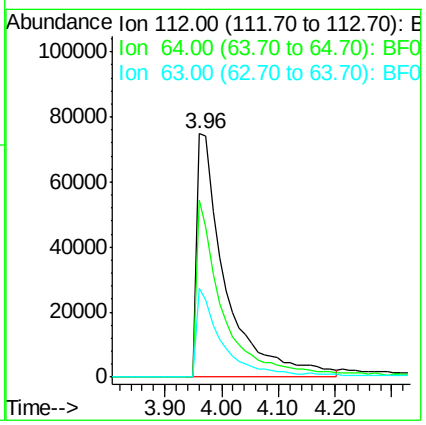


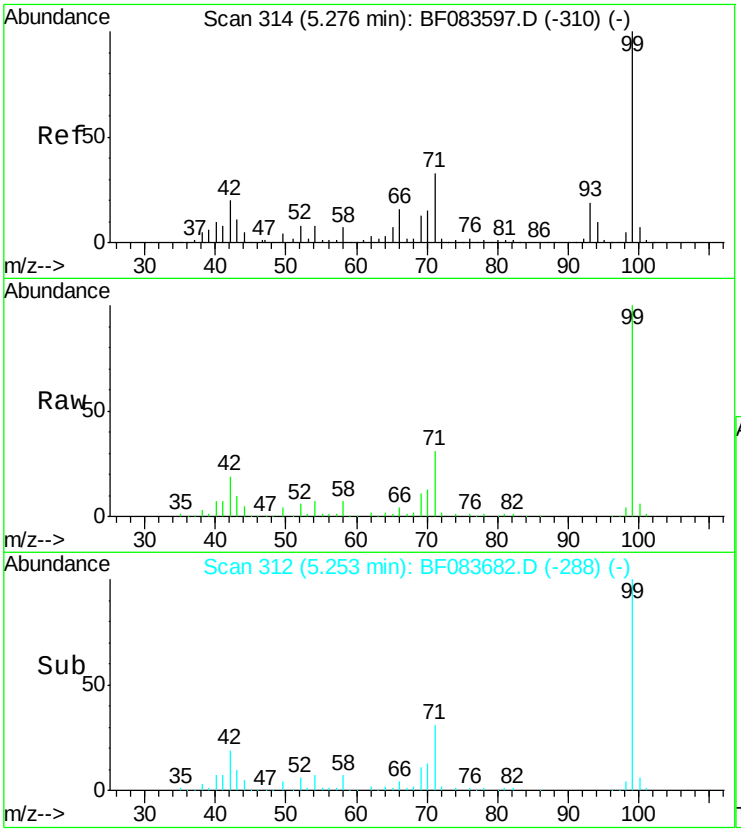


#5
2-Fluorophenol
Concen: 27.83 ng
RT: 3.96 min Scan# 199
Delta R.T. -0.01 min
Lab File: BF083682.D
Acq: 10 Dec 2015 13:13

Tgt Ion:112 Resp: 259456

Ion	Ratio	Lower	Upper
112	100		
64	72.5	50.5	75.7
63	36.3	25.8	38.6



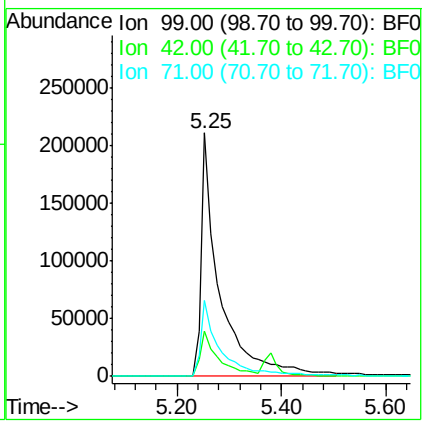


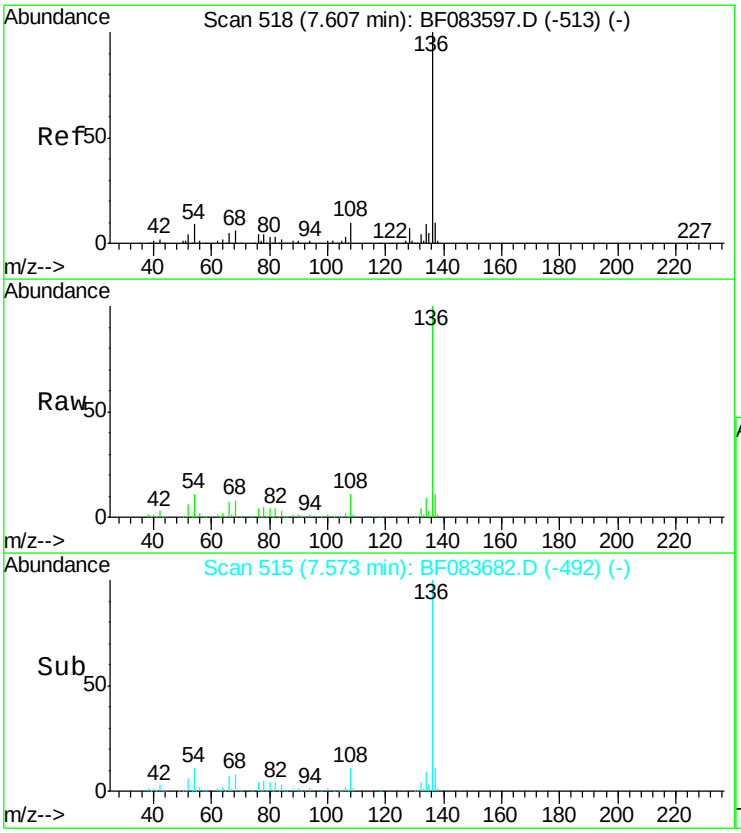
#7
Phenol-d6
Concen: 42.05 ng
RT: 5.25 min Scan# 312
Delta R.T. -0.02 min
Lab File: BF083682.D
Acq: 10 Dec 2015 13:13

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-13(0-2)RE

Tgt Ion: 99 Resp: 523806

Ion	Ratio	Lower	Upper
99	100		
42	18.8	17.3	25.9
71	30.9	26.6	40.0

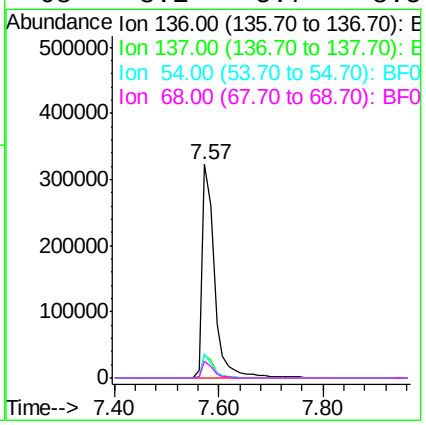


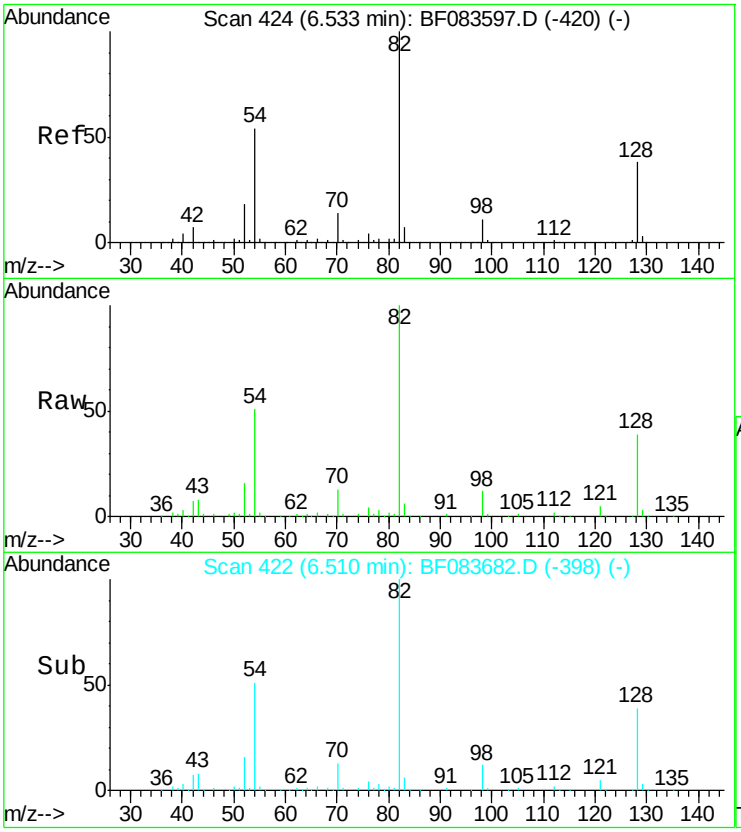


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.57 min Scan# 515
Delta R.T. -0.03 min
Lab File: BF083682.D
Acq: 10 Dec 2015 13:13

Tgt Ion:136 Resp: 534779

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	11.3	7.8	11.6
68	8.1	5.7	8.5



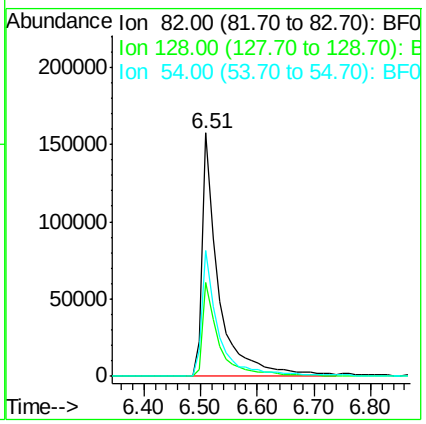


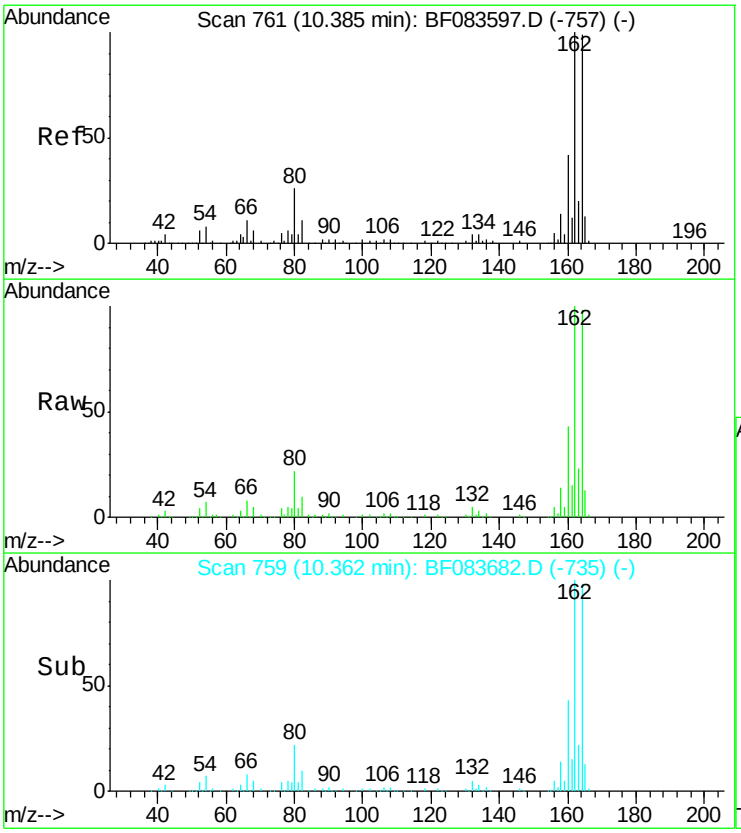
#23
Nitrobenzene-d5
Concen: 26.79 ng
RT: 6.51 min Scan# 422
Delta R.T. -0.02 min
Lab File: BF083682.D
Acq: 10 Dec 2015 13:13

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-13(0-2)RE

Tgt Ion: 82 Resp: 307065

Ion	Ratio	Lower	Upper
82	100		
128	38.7	30.7	46.1
54	51.5	42.5	63.7

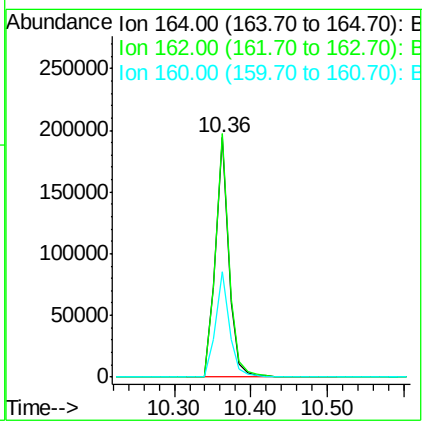


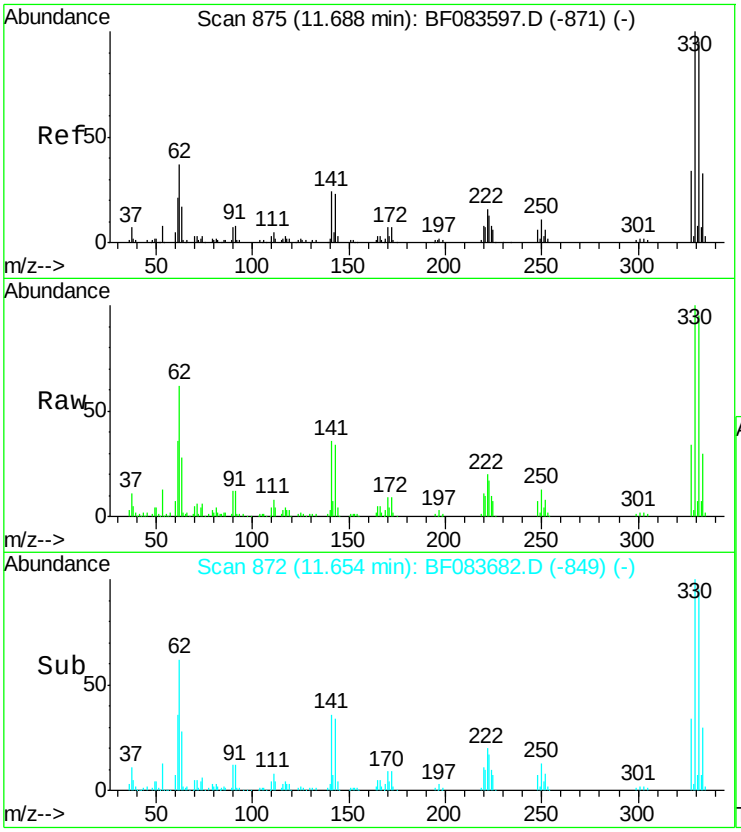


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.36 min Scan# 759
Delta R.T. -0.02 min
Lab File: BF083682.D
Acq: 10 Dec 2015 13:13

Tgt Ion:164 Resp: 239018

Ion	Ratio	Lower	Upper
164	100		
162	101.7	78.8	118.2
160	44.0	33.4	50.2



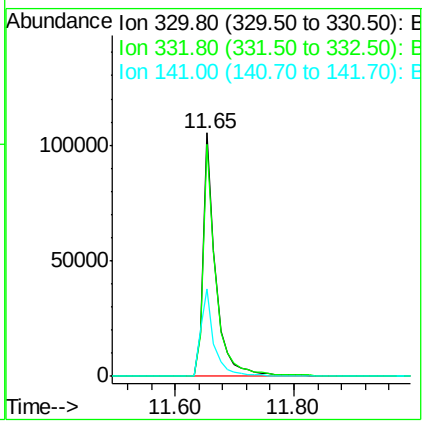


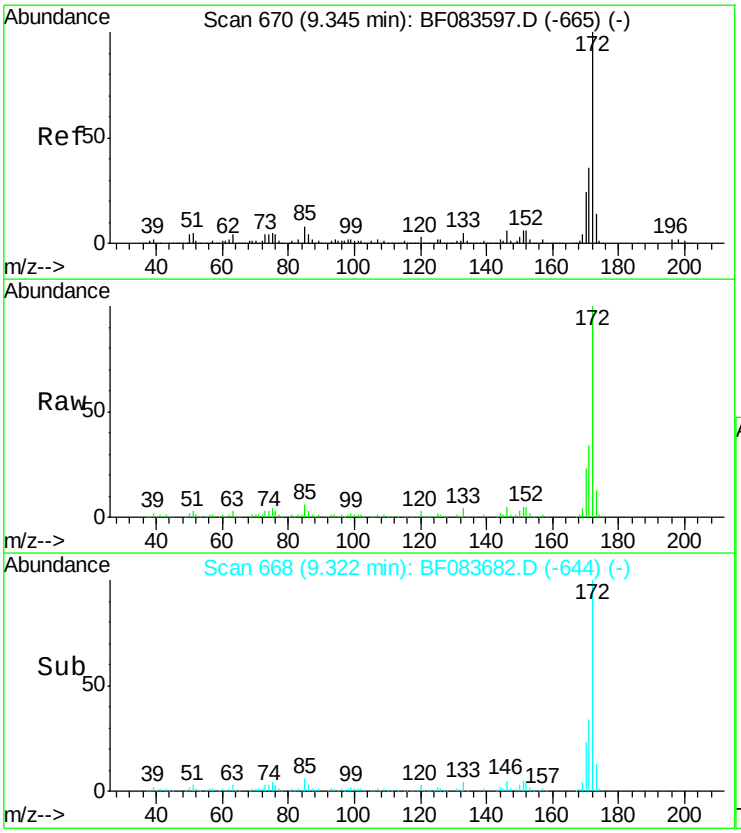
#41
2,4,6-Tribromophenol
Concen: 74.22 ng
RT: 11.65 min Scan# 872
Delta R.T. -0.03 min
Lab File: BF083682.D
Acq: 10 Dec 2015 13:13

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-13(0-2)RE

Tgt Ion:330 Resp: 158036

Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	38.5	0.0	0.0#

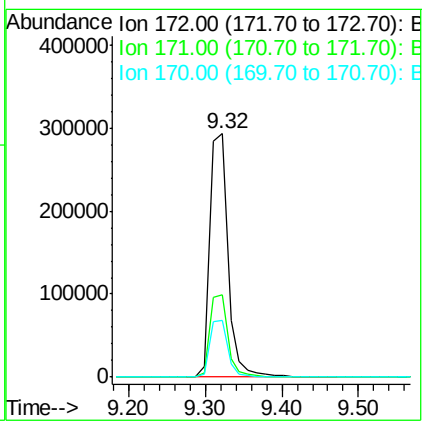


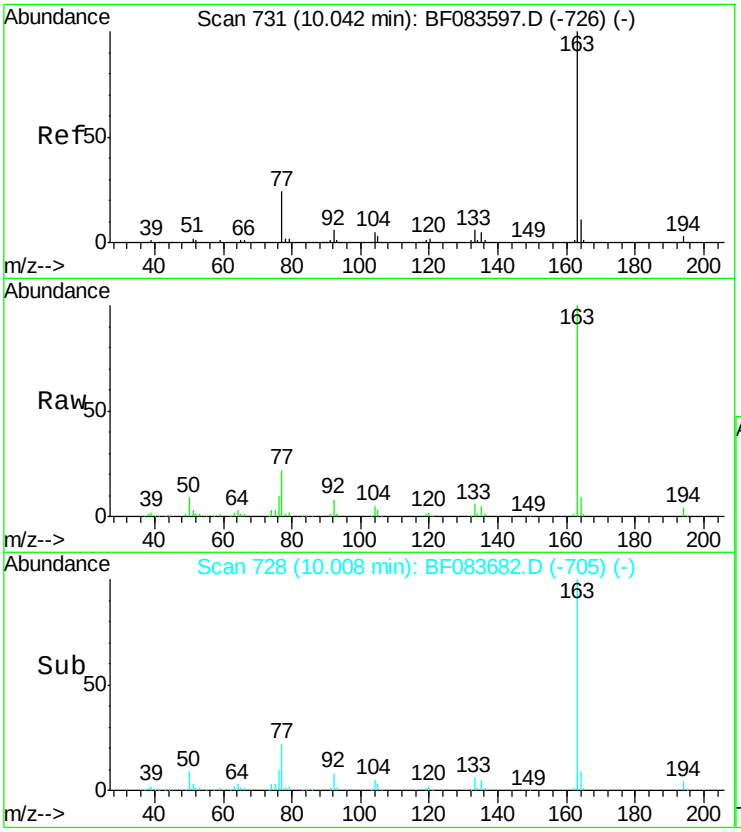


#44
2-Fluorobiphenyl
Concen: 28.40 ng
RT: 9.32 min Scan# 668
Delta R.T. -0.02 min
Lab File: BF083682.D
Acq: 10 Dec 2015 13:13

Tgt Ion:172 Resp: 482327

Ion	Ratio	Lower	Upper
172	100		
171	34.0	28.6	42.8
170	23.4	19.4	29.0



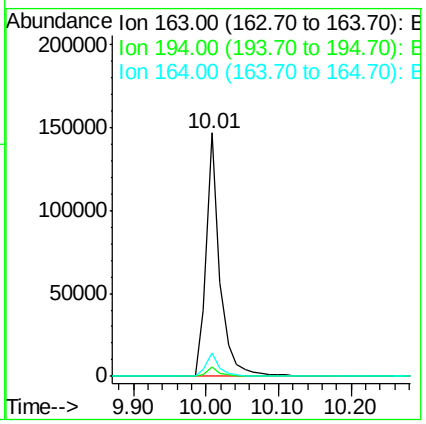


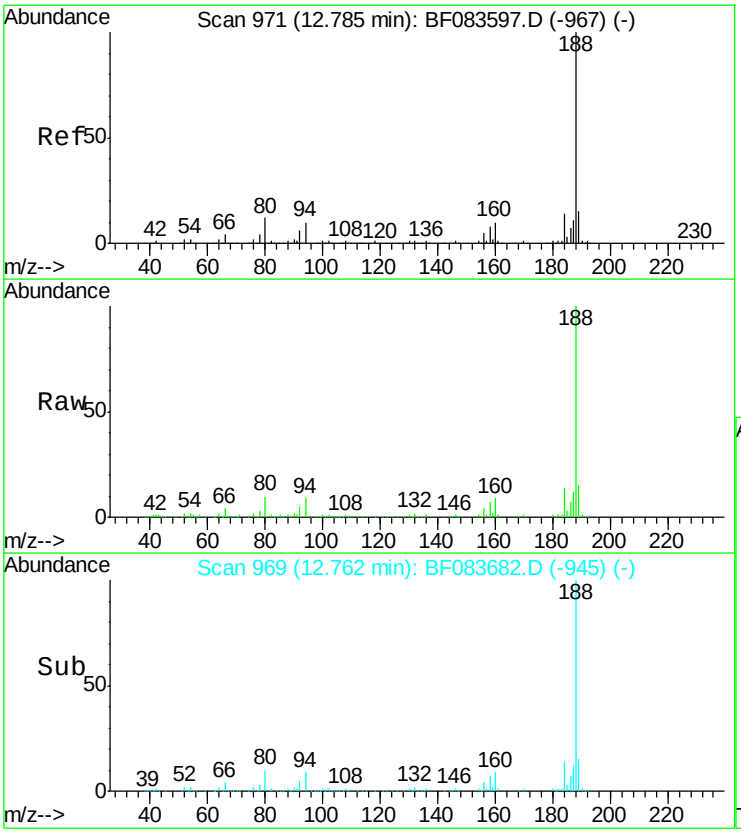
#49
Dimethylphthalate
Concen: 10.20 ng
RT: 10.01 min Scan# 728
Delta R.T. -0.03 min
Lab File: BF083682.D
Acq: 10 Dec 2015 13:13

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-13(0-2)RE

Tgt Ion:163 Resp: 193989

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.8	4.2
164	9.4	8.6	13.0

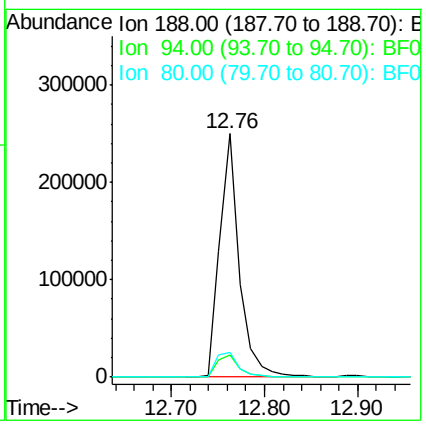


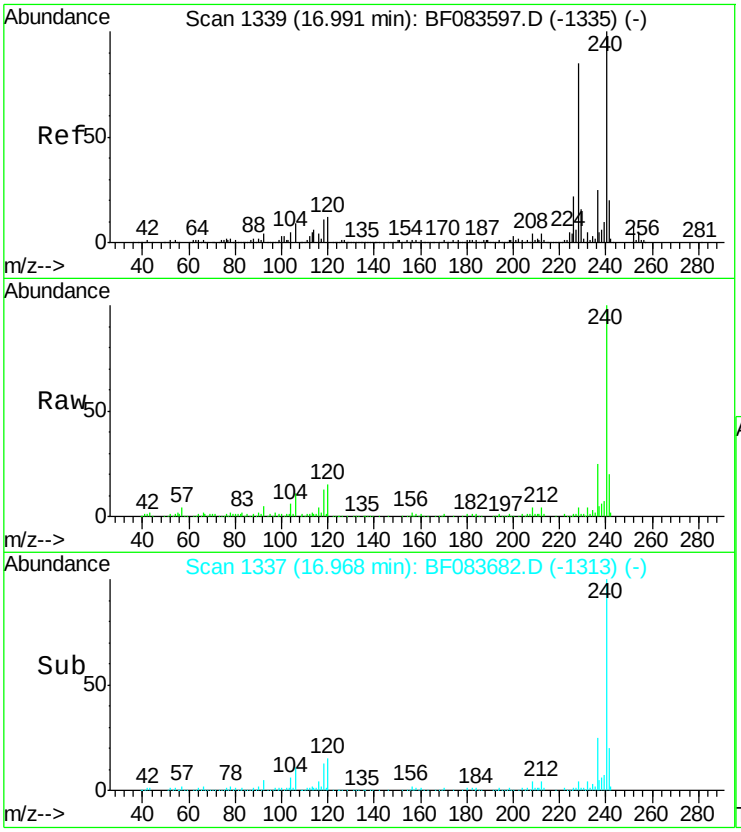


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.76 min Scan# 969
Delta R.T. -0.02 min
Lab File: BF083682.D
Acq: 10 Dec 2015 13:13

Tgt Ion:188 Resp: 362958

Ion	Ratio	Lower	Upper
188	100		
94	9.0	9.4	14.2#
80	10.2	10.6	16.0#



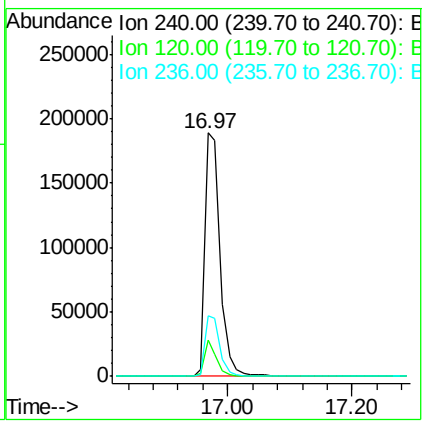


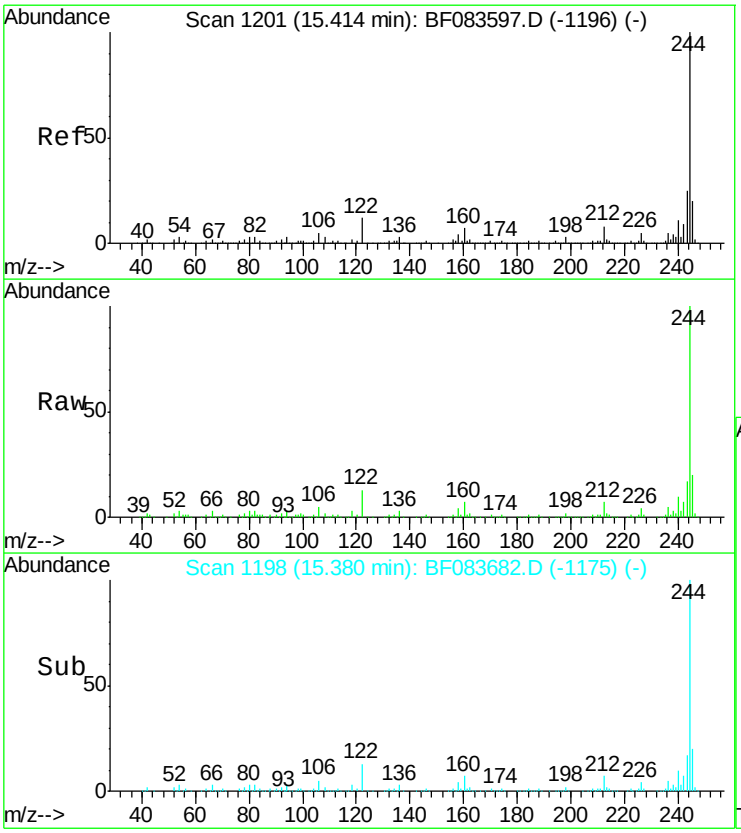
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.97 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BF083682.D
Acq: 10 Dec 2015 13:13

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-13(0-2)RE

Tgt Ion:240 Resp: 317494

Ion	Ratio	Lower	Upper
240	100		
120	14.8	8.1	12.1#
236	25.0	20.8	31.2

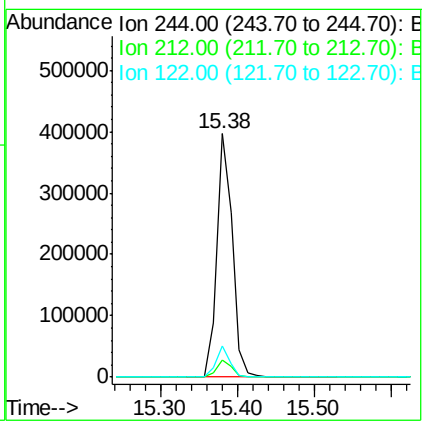


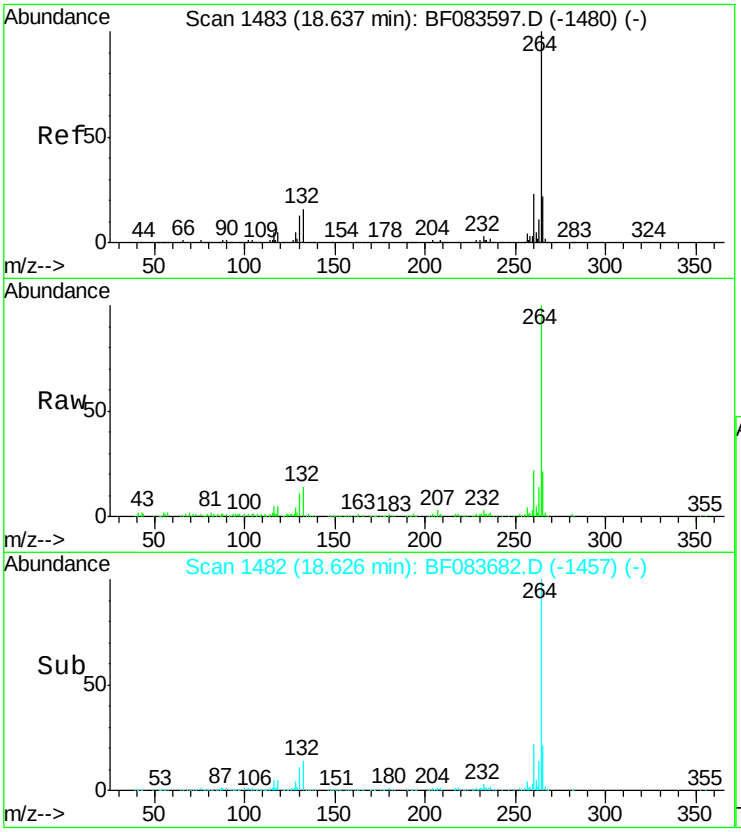


#78
Terphenyl-d14
Concen: 41.33 ng
RT: 15.38 min Scan# 1198
Delta R.T. -0.03 min
Lab File: BF083682.D
Acq: 10 Dec 2015 13:13

Tgt Ion:244 Resp: 557690

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.1	9.1
122	12.6	11.0	16.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 18.63 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BF083682.D
Acq: 10 Dec 2015 13:13

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-13(0-2)RE

Tgt Ion:264 Resp: 253252

Ion	Ratio	Lower	Upper
264	100		
260	22.3	19.4	29.0
265	21.1	17.8	26.6