Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120915\
Data File : BM003451.D
Acq On : 10 Dec 2015 14:19
Operator : UM/IZ
Sample : G4690-14
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Dec 10 15:11:42 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 18:52:47 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	87971	20.00	ng	0.00
21) Naphthalene-d8	10.52	136	393954	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	214036	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	408588	20.00	ng	0.00
75) Chrysene-d12	21.32	240	357889	20.00	ng	0.00
86) Perylene-d12	23.57	264	342410	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	347290	70.19	ng	0.00
7) Phenol-d6	6.89	99	302555	44.03	ng	0.00
23) Nitrobenzene-d5	8.88	82	611547	96.25	ng	0.00
41) 2,4,6-Tribromophenol	15.87	330	301426	141.01	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	1419501	90.36	ng	0.00
78) Terphenyl-d14	19.76	244	1175380	77.45	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	8.83	117	23445	9.61	ng	# 23
49) Dimethylphthalate	13.83	163	41610	2.36	ng	# 98

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

Quantitation Report (Not Reviewed)

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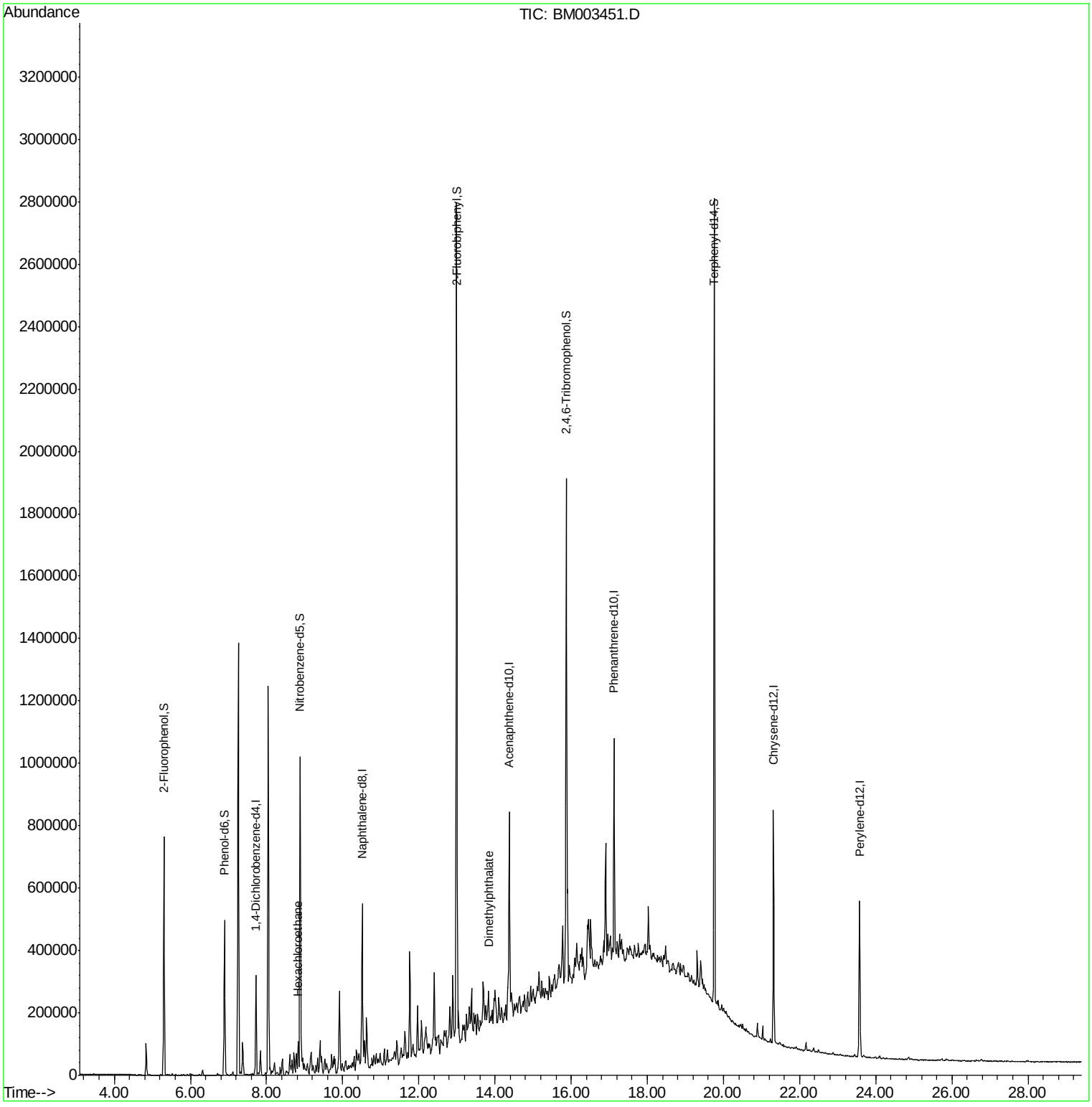
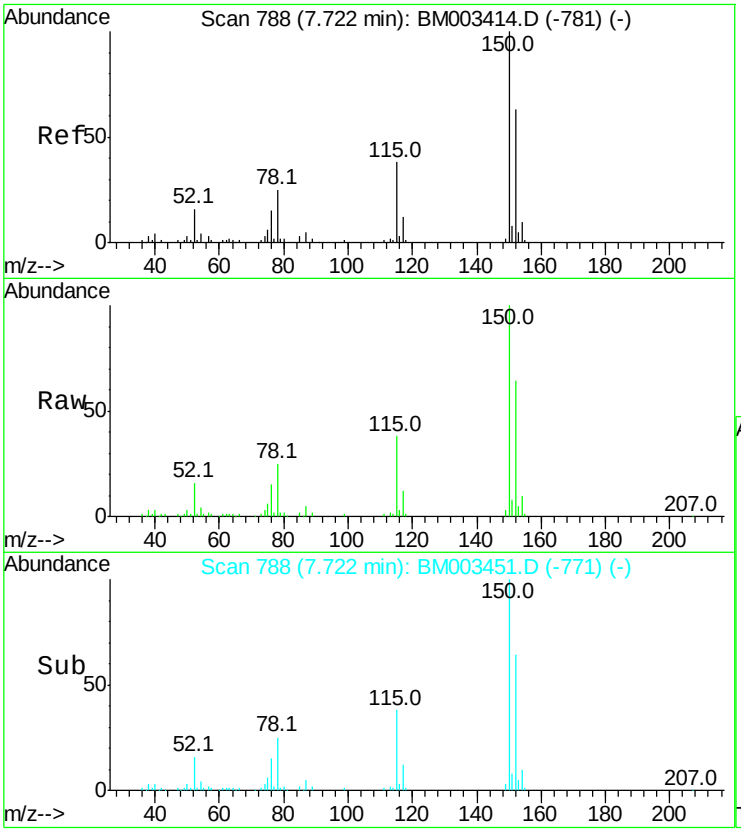


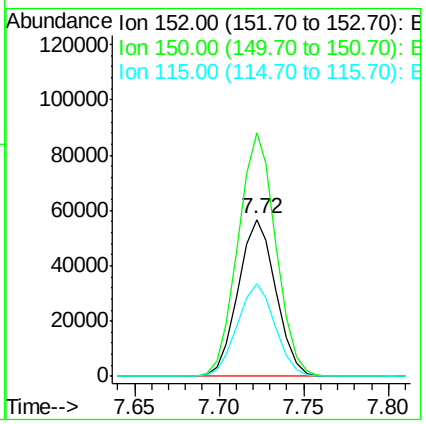


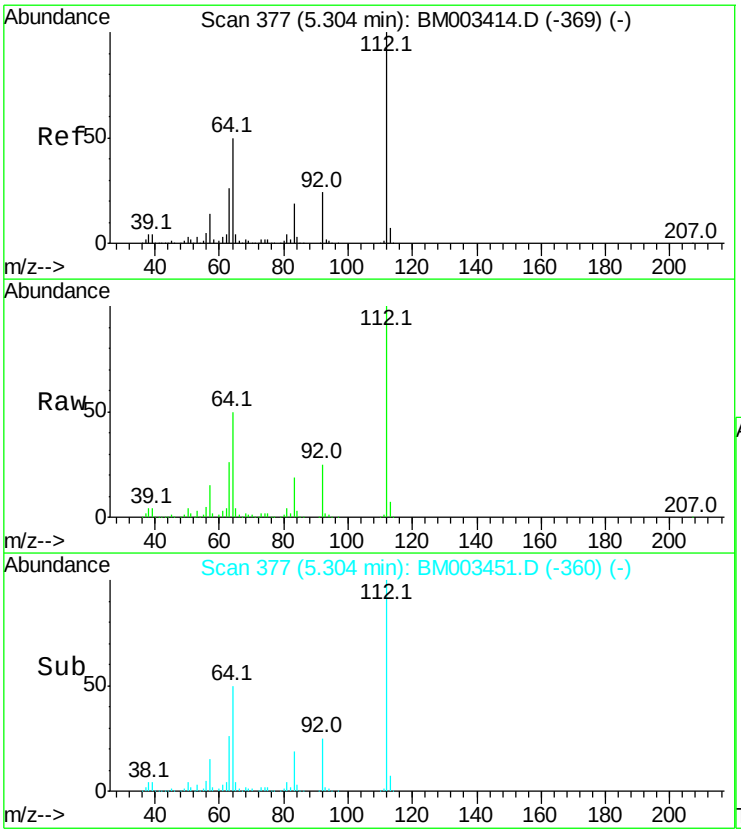
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BM003451.D
Acq: 10 Dec 2015 14:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 87971

Ion	Ratio	Lower	Upper
152	100		
150	155.1	119.5	179.3
115	59.1	43.0	64.4

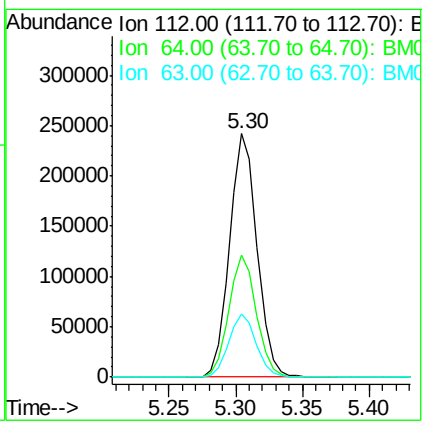


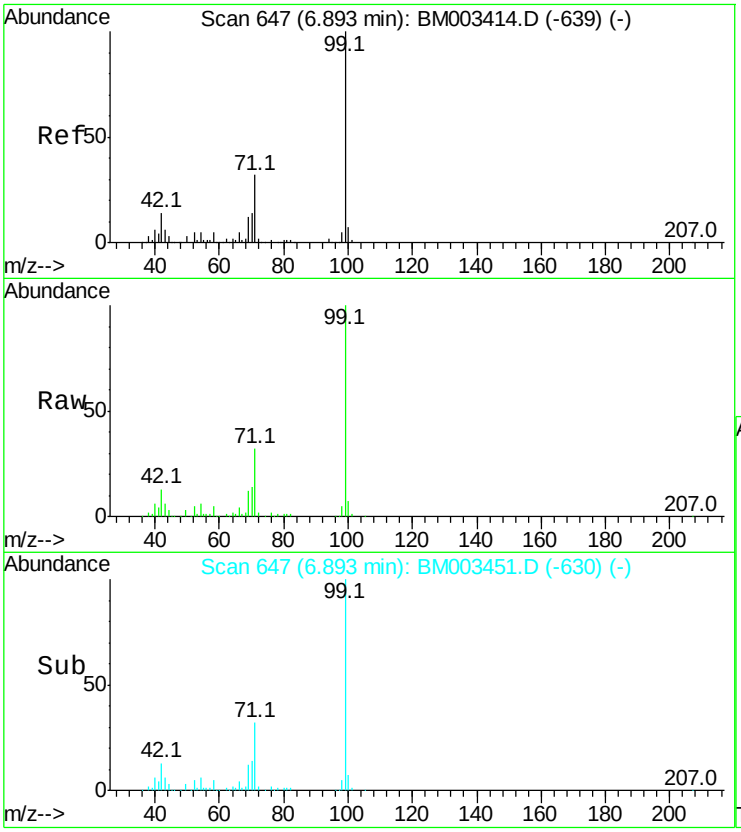


#5
2-Fluorophenol
Concen: 70.19 ng
RT: 5.30 min Scan# 377
Delta R.T. 0.00 min
Lab File: BM003451.D
Acq: 10 Dec 2015 14:19

Tgt Ion:112 Resp: 347290

Ion	Ratio	Lower	Upper
112	100		
64	50.1	38.6	57.8
63	26.0	19.3	28.9



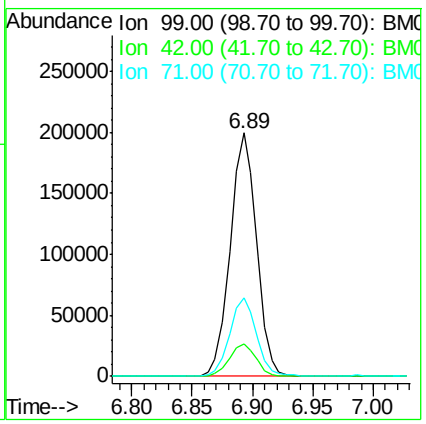


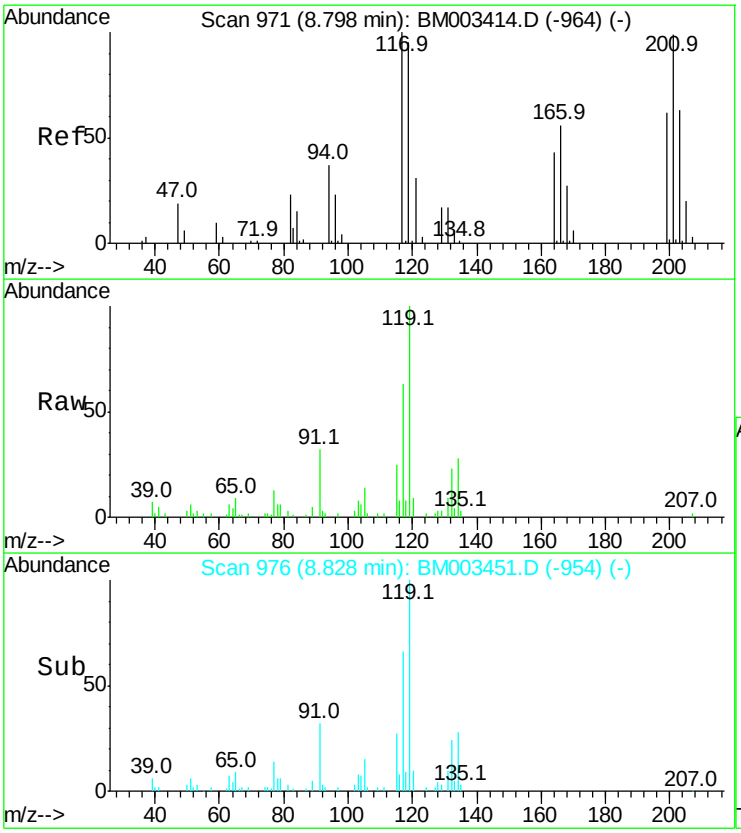
#7
Phenol-d6
Concen: 44.03 ng
RT: 6.89 min Scan# 647
Delta R.T. 0.00 min
Lab File: BM003451.D
Acq: 10 Dec 2015 14:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 302555

Ion	Ratio	Lower	Upper
99	100		
42	13.3	11.0	16.4
71	32.5	23.4	35.2

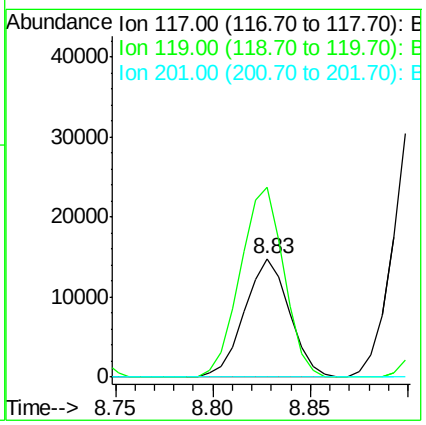


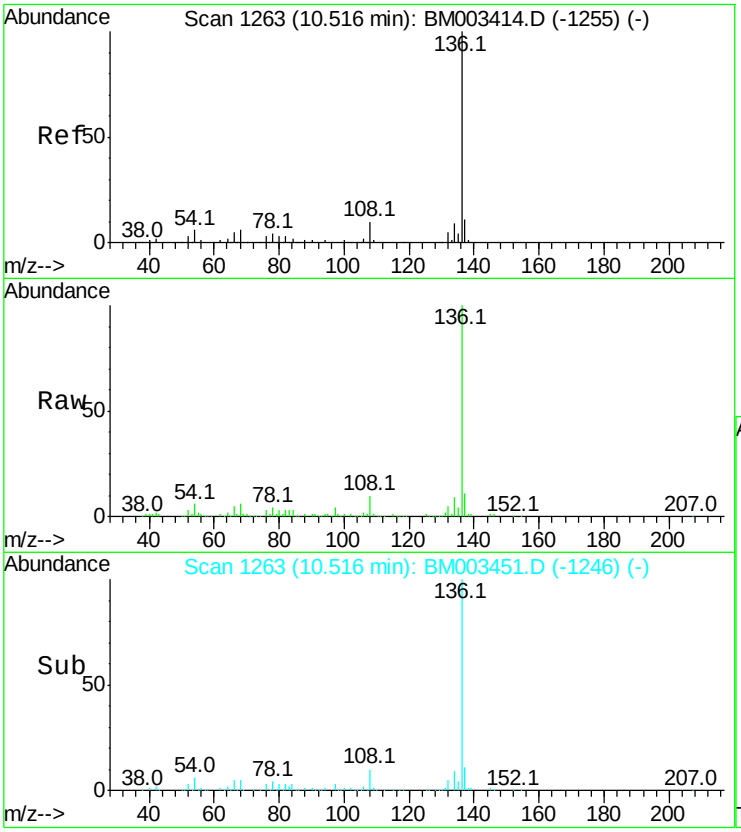


#18
Hexachloroethane
Concen: 9.61 ng
RT: 8.83 min Scan# 976
Delta R.T. 0.03 min
Lab File: BM003451.D
Acq: 10 Dec 2015 14:19

Tgt Ion:117 Resp: 23445

Ion	Ratio	Lower	Upper
117	100		
119	160.0	79.2	118.8#
201	0.0	69.8	104.6#



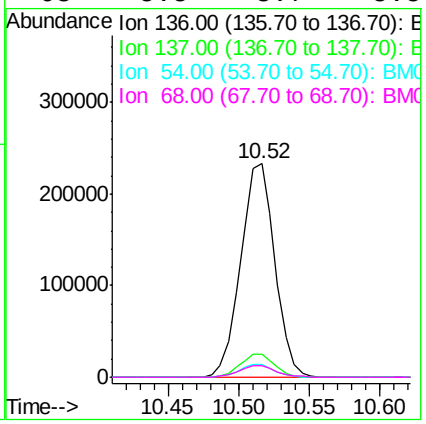


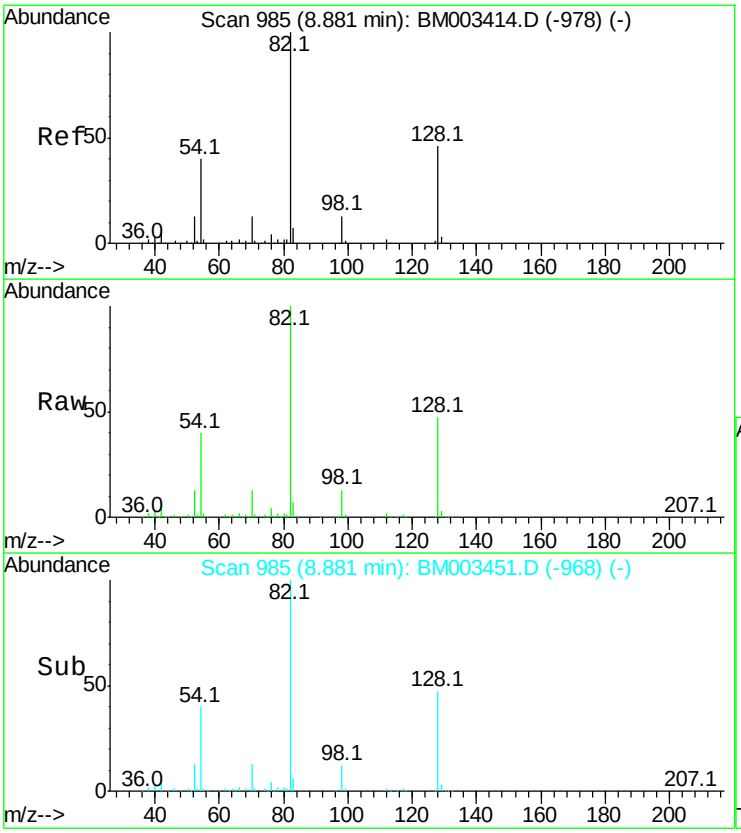
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.52 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BM003451.D
Acq: 10 Dec 2015 14:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 393954

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	5.8	4.6	6.8
68	5.5	3.7	5.5

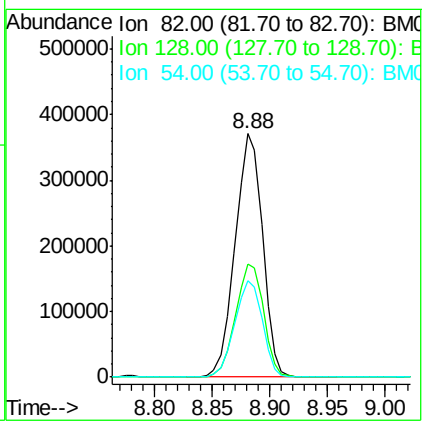


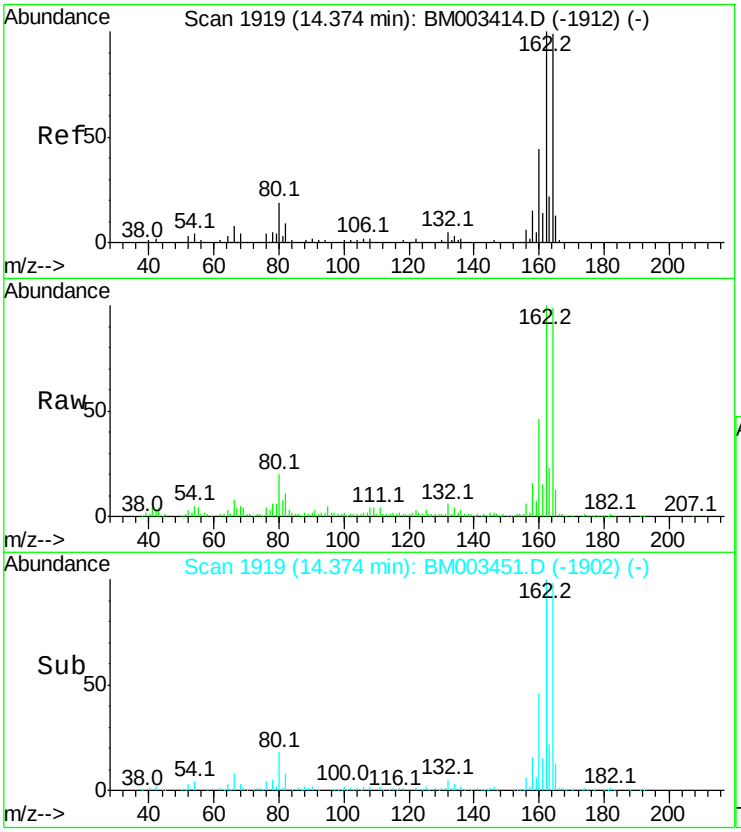


#23
Nitrobenzene-d5
Concen: 96.25 ng
RT: 8.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BM003451.D
Acq: 10 Dec 2015 14:19

Tgt Ion: 82 Resp: 611547

Ion	Ratio	Lower	Upper
82	100		
128	46.6	32.8	49.2
54	39.7	40.6	60.8#



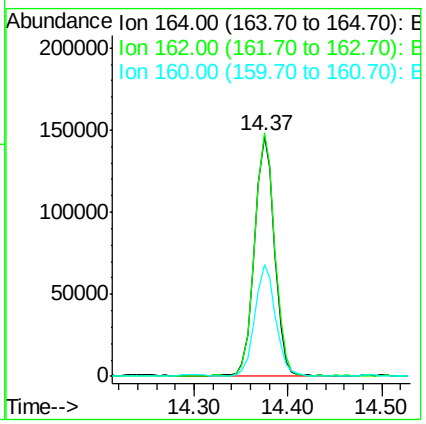


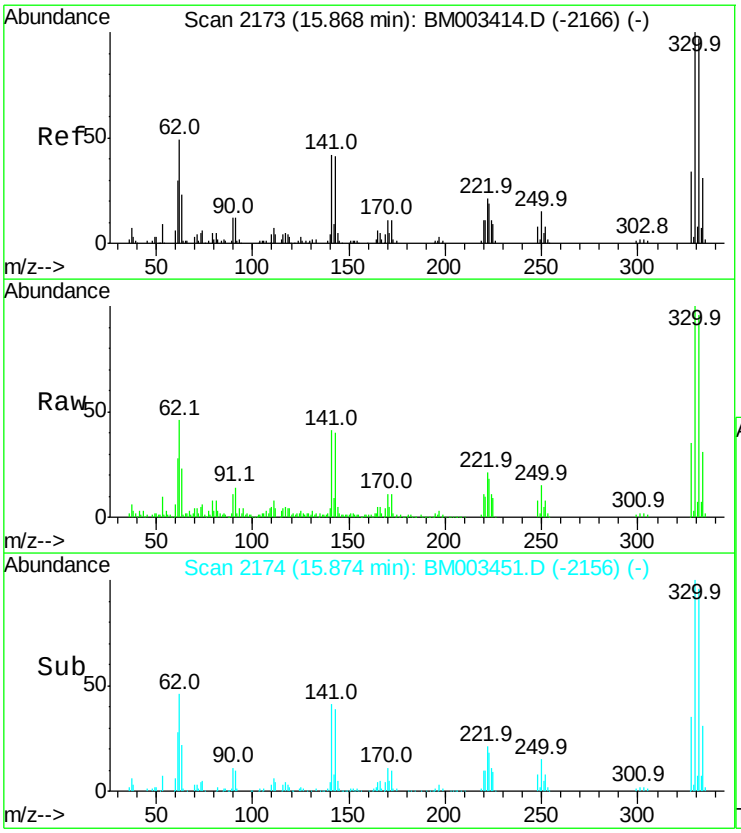
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BM003451.D
Acq: 10 Dec 2015 14:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 214036

Ion	Ratio	Lower	Upper
164	100		
162	101.4	82.4	123.6
160	46.7	35.8	53.6

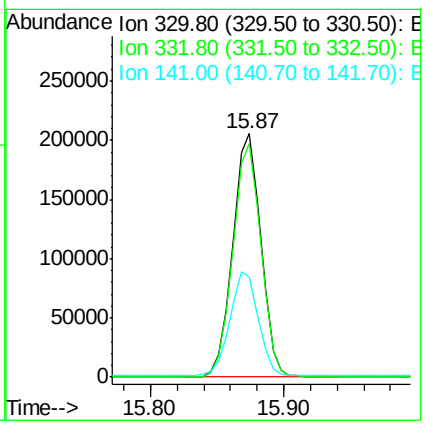


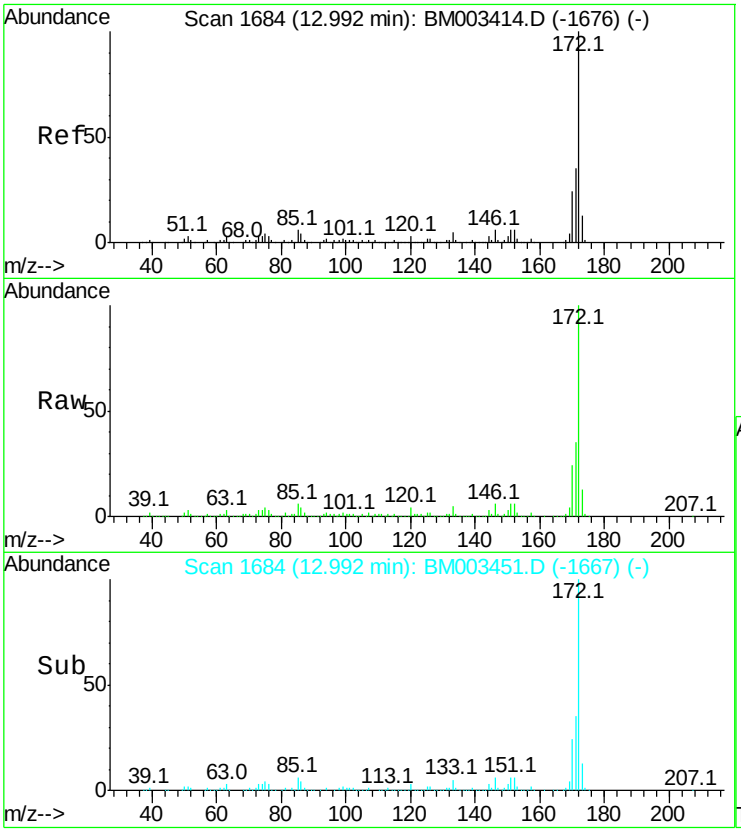


#41
2,4,6-Tribromophenol
Concen: 141.01 ng
RT: 15.87 min Scan# 2174
Delta R.T. 0.01 min
Lab File: BM003451.D
Acq: 10 Dec 2015 14:19

Tgt Ion:330 Resp: 301426

Ion	Ratio	Lower	Upper
330	100		
332	96.0	0.0	0.0#
141	43.0	0.0	0.0#



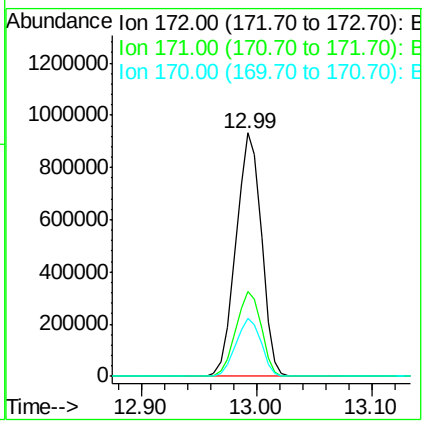


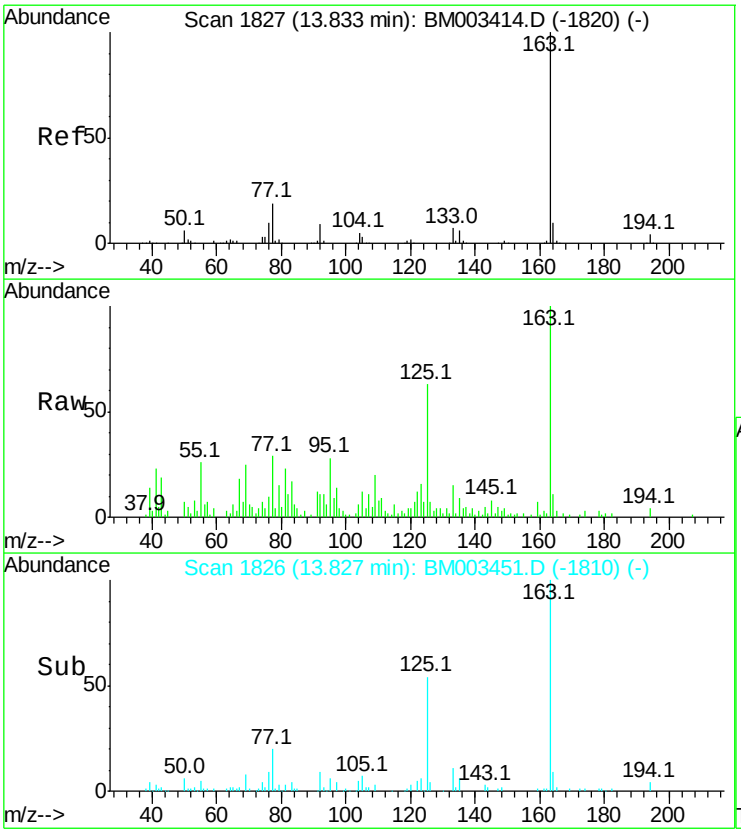
#44
2-Fluorobiphenyl
Concen: 90.36 ng
RT: 12.99 min Scan# 1684
Delta R.T. 0.00 min
Lab File: BM003451.D
Acq: 10 Dec 2015 14:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 1419501

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	23.6	18.8	28.2

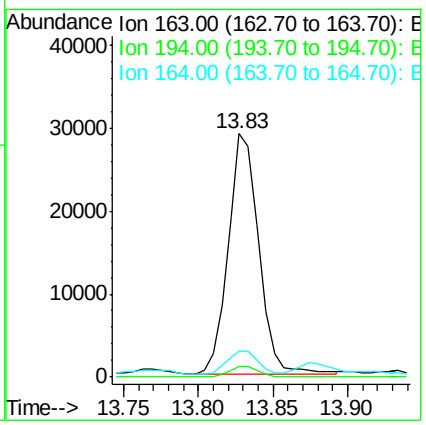


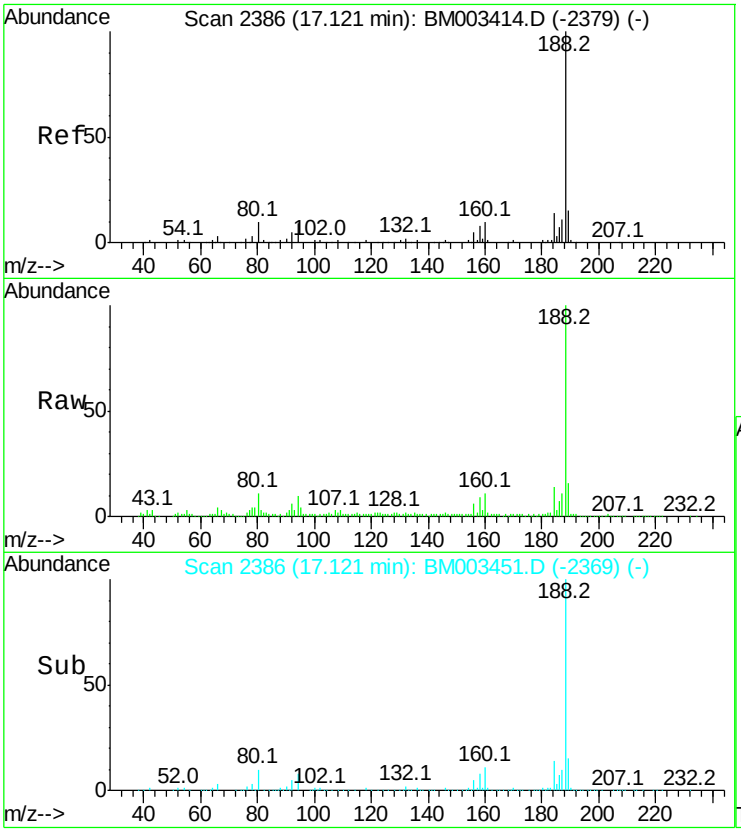


#49
Dimethylphthalate
Concen: 2.36 ng
RT: 13.83 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM003451.D
Acq: 10 Dec 2015 14:19

Tgt Ion:163 Resp: 41610

Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.7	4.1#
164	10.9	8.2	12.2



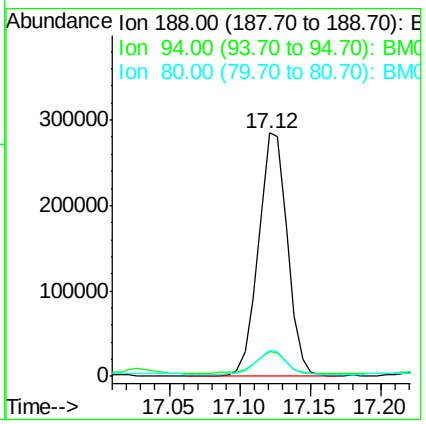


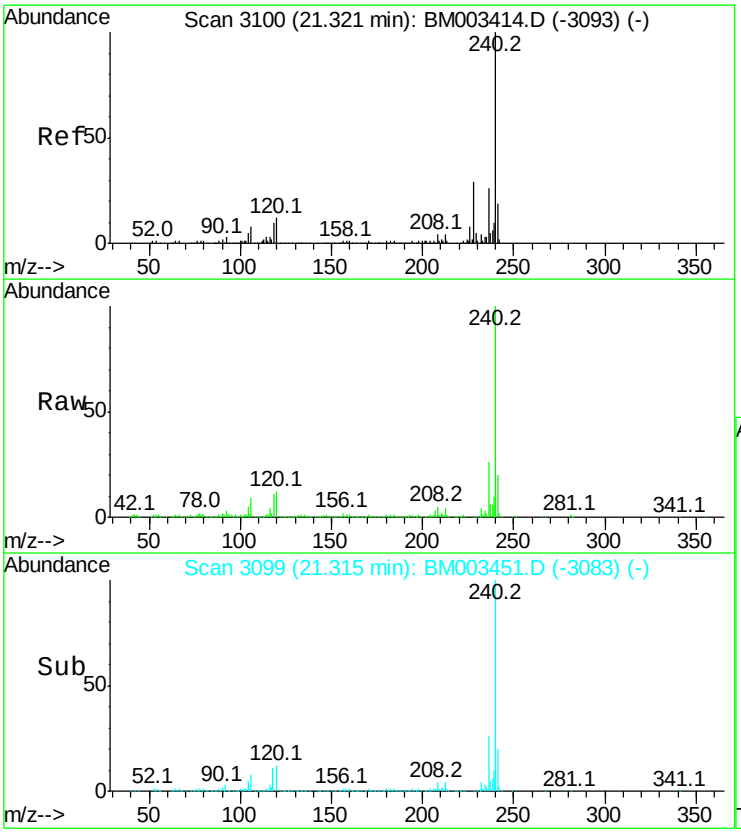
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BM003451.D
Acq: 10 Dec 2015 14:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 408588

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.7	13.1
80	10.8	9.3	13.9

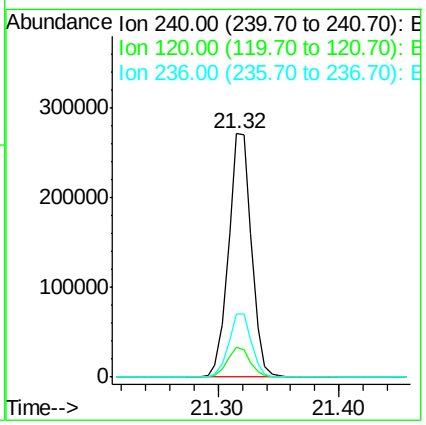


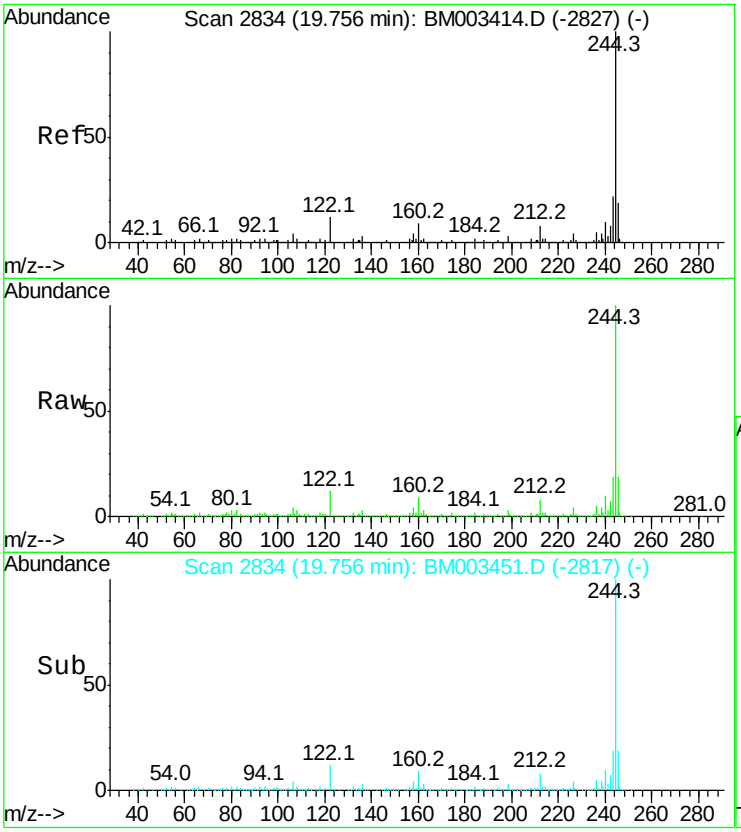


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.32 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM003451.D
Acq: 10 Dec 2015 14:19

Tgt Ion:240 Resp: 357889

Ion	Ratio	Lower	Upper
240	100		
120	12.2	8.2	12.2
236	26.0	20.0	30.0



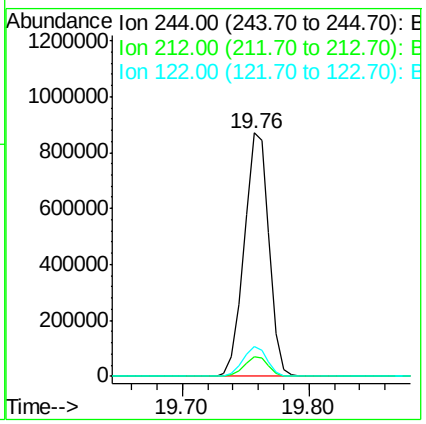


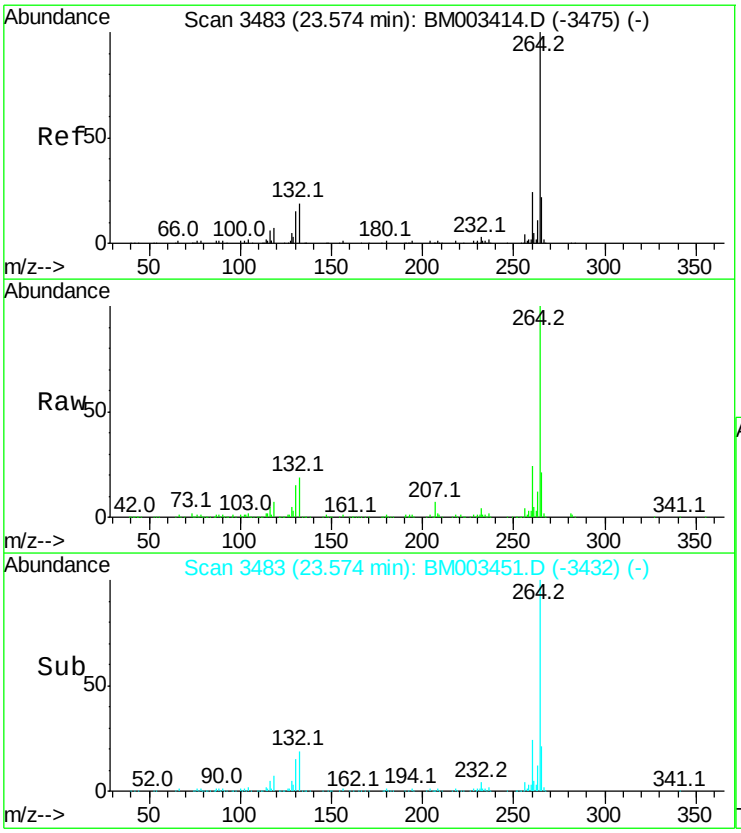
#78
Terphenyl-d14
Concen: 77.45 ng
RT: 19.76 min Scan# 2834
Delta R.T. 0.00 min
Lab File: BM003451.D
Acq: 10 Dec 2015 14:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 1175380

Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.9	7.3#
122	12.3	6.2	9.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.57 min Scan# 3483
Delta R.T. 0.00 min
Lab File: BM003451.D
Acq: 10 Dec 2015 14:19

Tgt Ion:264 Resp: 342410

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	21.3	17.3	25.9