Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070618\
Data File : BM015815.D
Acq On : 06 Jul 2018 23:12
Operator : SJ/JU
Sample : J3790-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ZER-WC-L-01

Quant Time: Jul 07 01:33:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 05 17:39:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	125757	20.00	ng	-0.01
21) Naphthalene-d8	11.13	136	504848	20.00	ng	-0.01
38) Acenaphthene-d10	14.93	164	283055	20.00	ng	0.00
63) Phenanthrene-d10	17.65	188	605102	20.00	ng	0.00
75) Chrysene-d12	21.76	240	469505	20.00	ng	-0.01
86) Perylene-d12	24.16	264	389786	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.81	112	519655	70.87	ng	0.00
7) Phenol-d6	7.46	99	407854	40.63	ng	0.00
23) Nitrobenzene-d5	9.49	82	1038303	100.35	ng	-0.01
41) 2,4,6-Tribromophenol	16.41	330	620888	167.88	ng	0.00
44) 2-Fluorobiphenyl	13.55	172	2161261	94.79	ng	-0.01
78) Terphenyl-d14	20.22	244	3254005	128.56	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.48	94	63573	6.302	ng	96
49) Dimethylphthalate	14.37	163	371555	14.884	ng	100

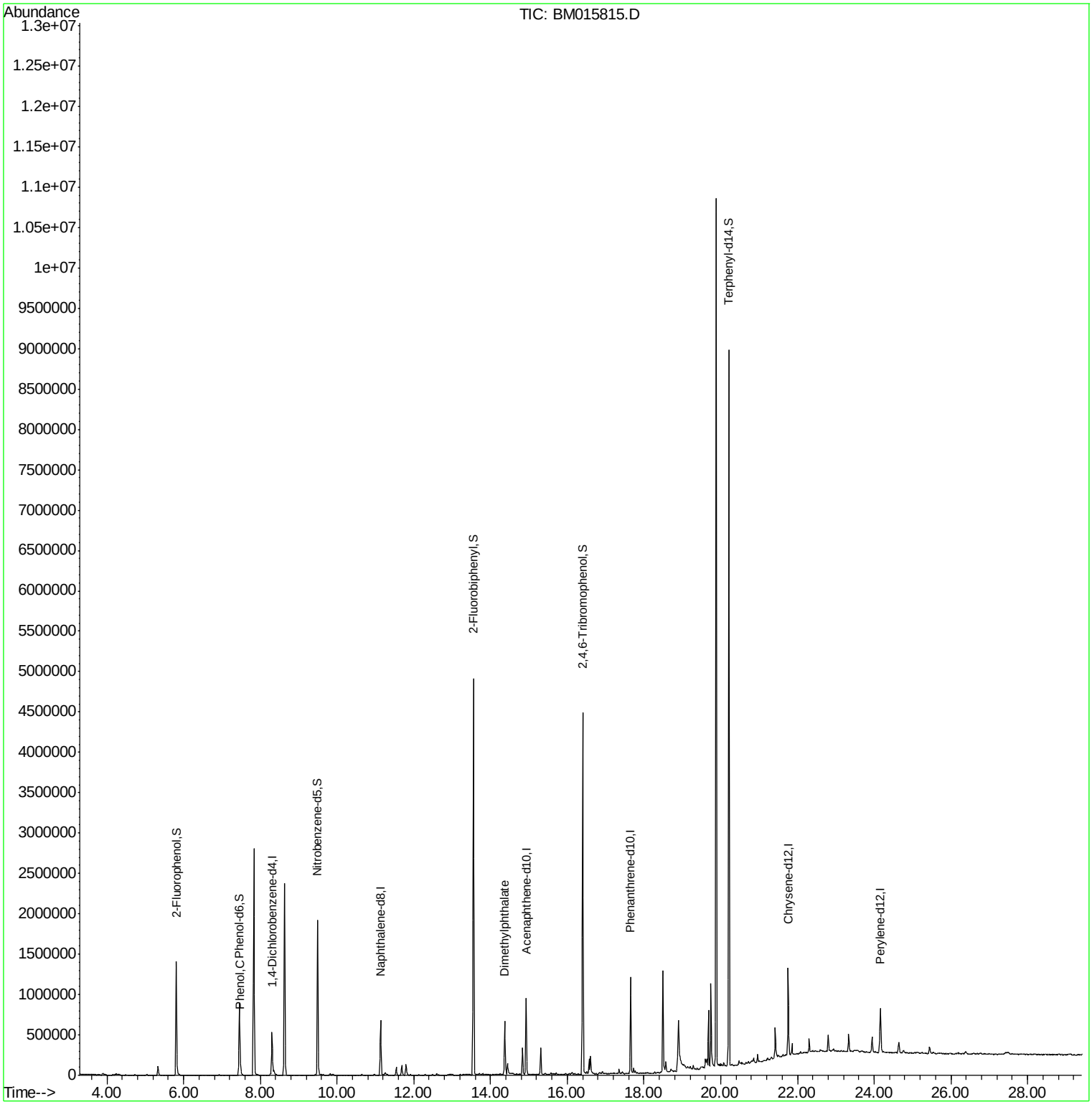
(#) = qualifier out of range (m) = manual integration (+) = signals summed

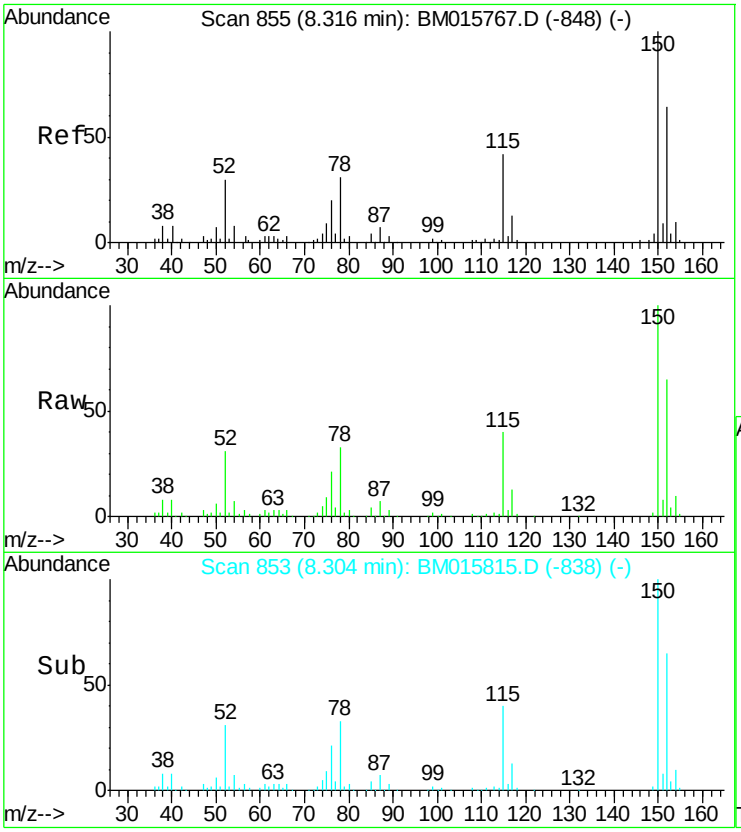
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070618\
Data File : BM015815.D
Acq On : 06 Jul 2018 23:12
Operator : SJ/JU
Sample : J3790-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ZER-WC-L-01

Quant Time: Jul 07 01:33:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 05 17:39:50 2018
Response via : Initial Calibration



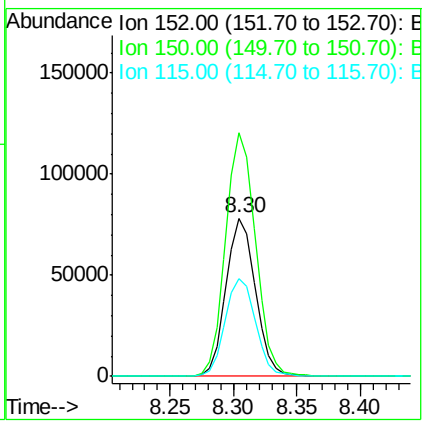


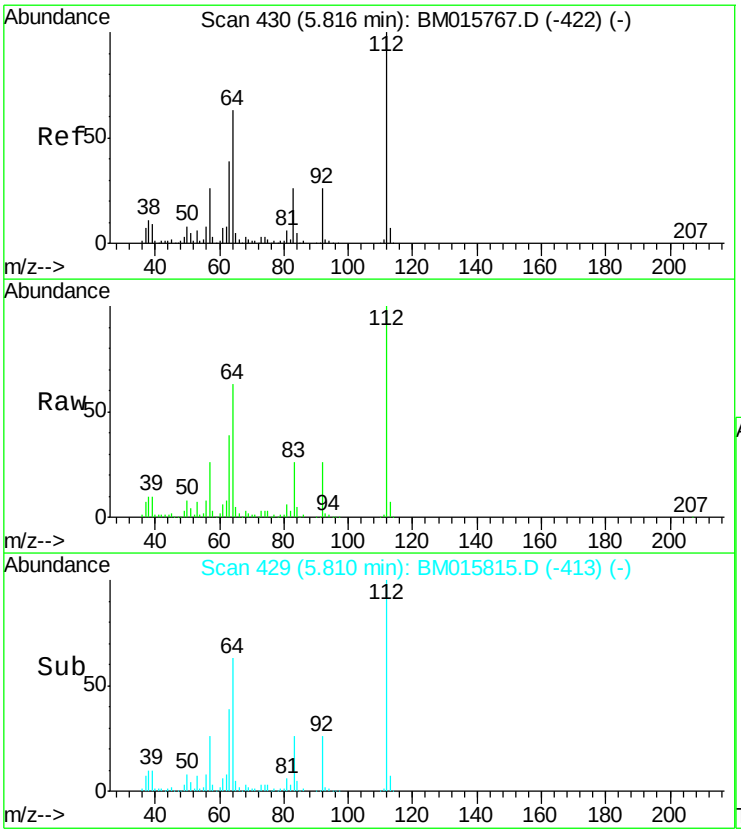
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.30 min Scan# 853
Delta R.T. -0.01 min
Lab File: BM015815.D
Acq: 06 Jul 2018 23:12

Instrument :
BNA_M
ClientSampleId :
ZER-WC-L-01

Tgt Ion:152 Resp: 125757

Ion	Ratio	Lower	Upper
152	100		
150	153.7	119.5	179.3
115	62.0	43.0	64.4

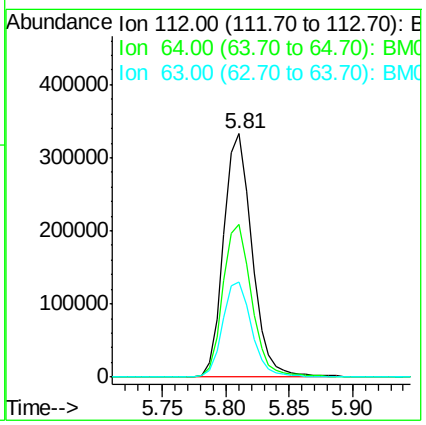


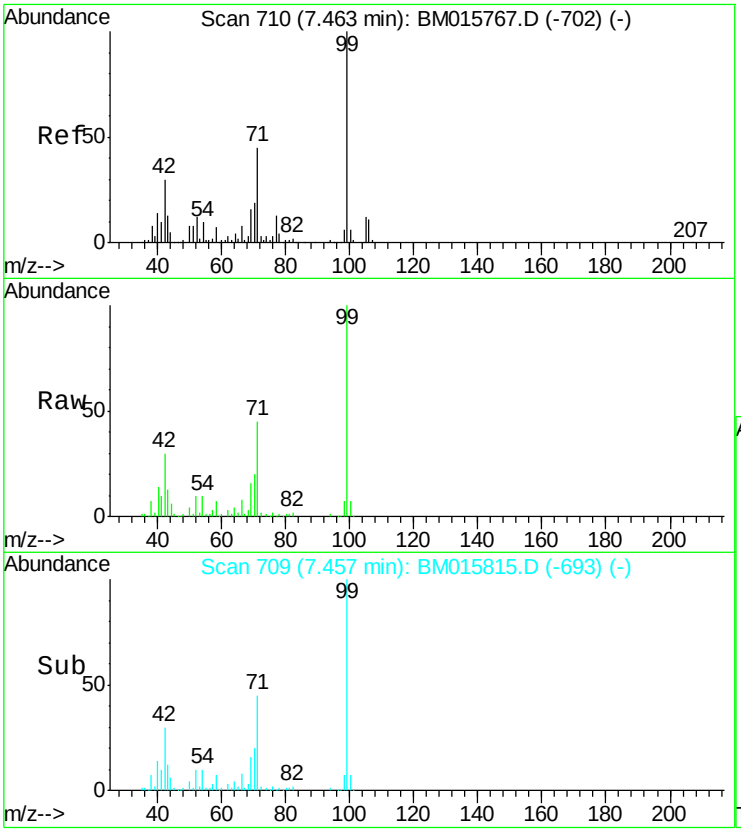


#5
2-Fluorophenol
Concen: Below ng
RT: 5.81 min Scan# 429
Delta R.T. -0.01 min
Lab File: BM015815.D
Acq: 06 Jul 2018 23:12

Tgt Ion:112 Resp: 519655

Ion	Ratio	Lower	Upper
112	100		
64	62.8	38.6	57.8#
63	39.1	19.3	28.9#



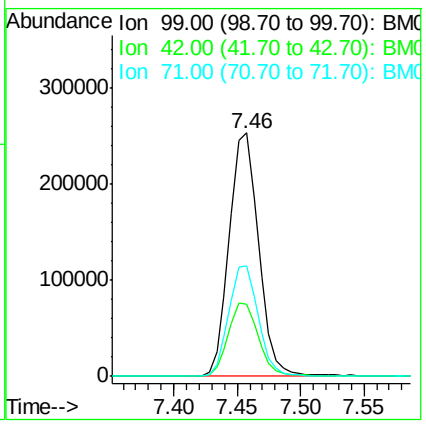


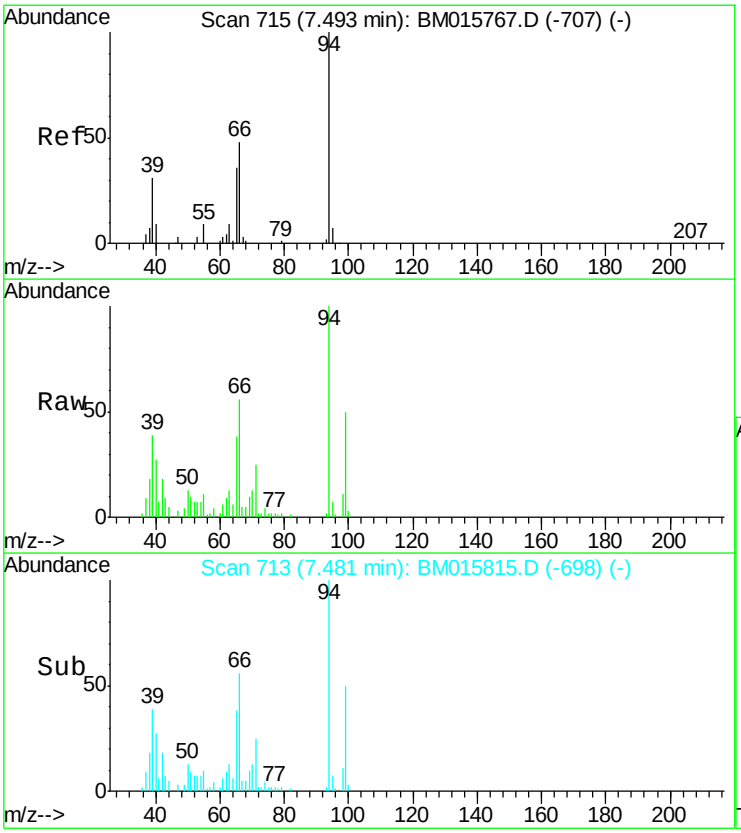
#7
Phenol-d6
Concen: N.D. ng
RT: 7.46 min Scan# 709
Delta R.T. -0.01 min
Lab File: BM015815.D
Acq: 06 Jul 2018 23:12

Instrument :
BNA_M
ClientSampleId :
ZER-WC-L-01

Tgt Ion: 99 Resp: 407854

Ion	Ratio	Lower	Upper
99	100		
42	29.6	11.0	16.4#
71	45.4	23.4	35.2#

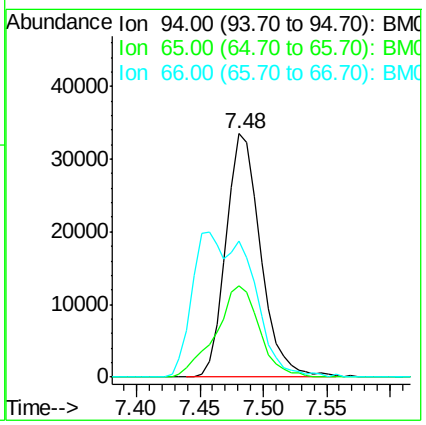


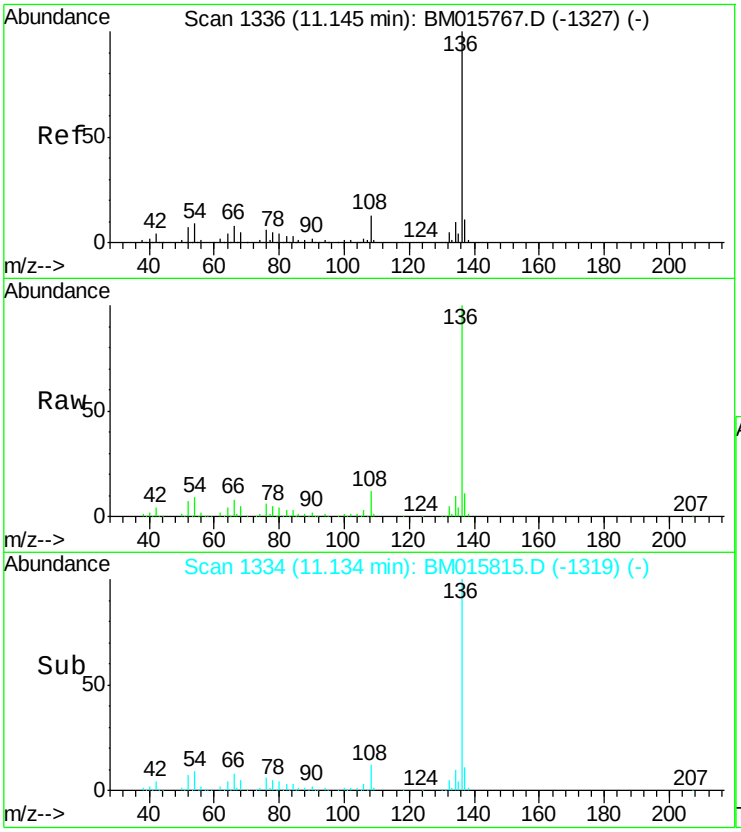


#10
Phenol
Concen: 6.302 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.01 min
Lab File: BM015815.D
Acq: 06 Jul 2018 23:12

Tgt Ion: 94 Resp: 63573

Ion	Ratio	Lower	Upper
94	100		
65	37.7	18.8	58.8
66	56.1	39.9	79.9



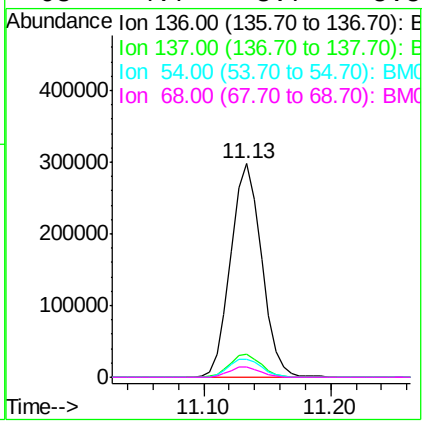


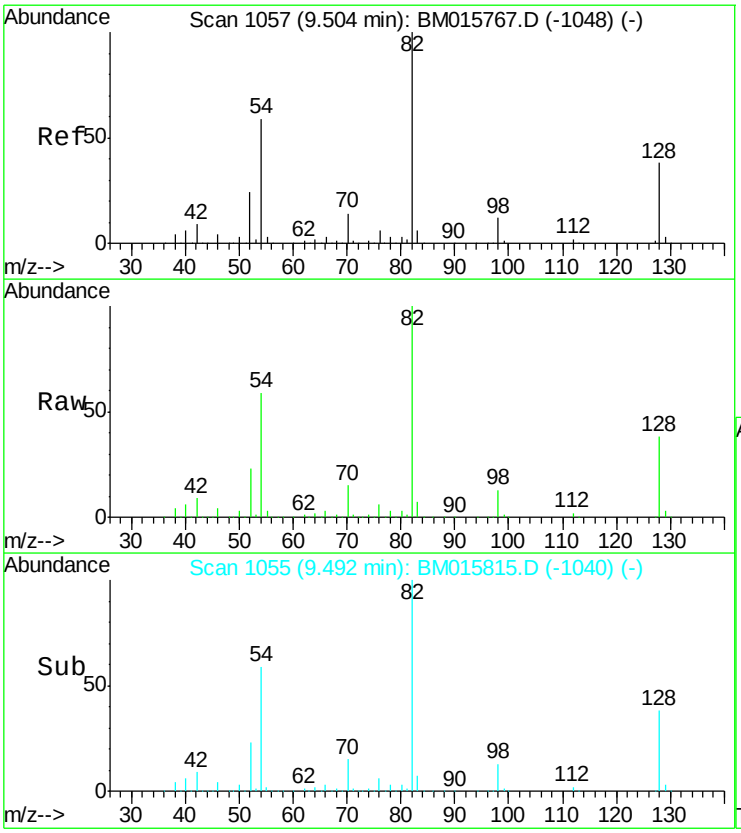
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.13 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BM015815.D
Acq: 06 Jul 2018 23:12

Instrument : BNA_M
ClientSampleId : ZER-WC-L-01

Tgt Ion:136 Resp: 504848

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	8.6	4.6	6.8#
68	4.7	3.7	5.5

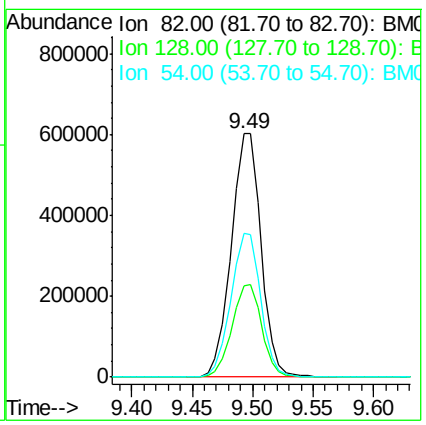


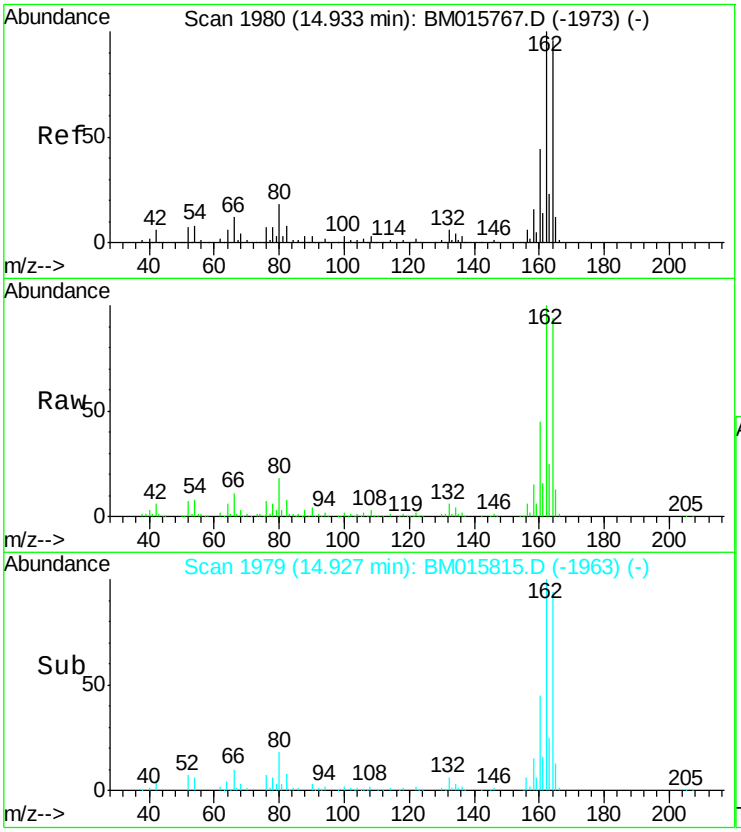


#23
Nitrobenzene-d5
Concen: Below ng
RT: 9.49 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BM015815.D
Acq: 06 Jul 2018 23:12

Tgt Ion: 82 Resp: 1038303

Ion	Ratio	Lower	Upper
82	100		
128	37.7	32.8	49.2
54	58.9	40.6	60.8



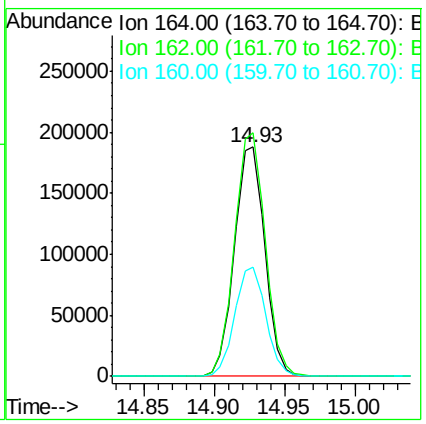


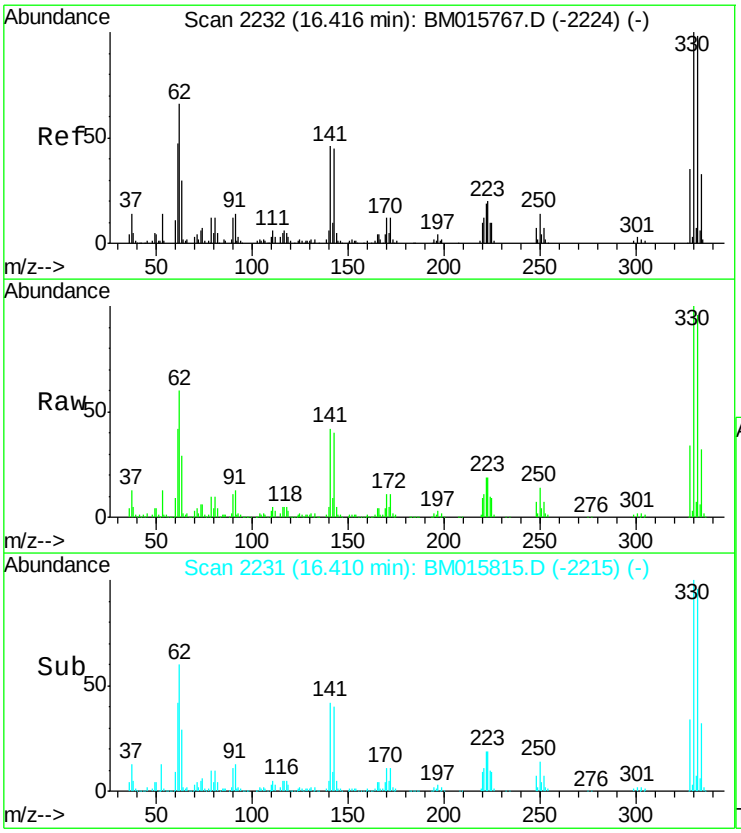
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.93 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM015815.D
Acq: 06 Jul 2018 23:12

Instrument :
BNA_M
ClientSampleId :
ZER-WC-L-01

Tgt Ion:164 Resp: 283055

Ion	Ratio	Lower	Upper
164	100		
162	106.3	82.4	123.6
160	47.9	35.8	53.6

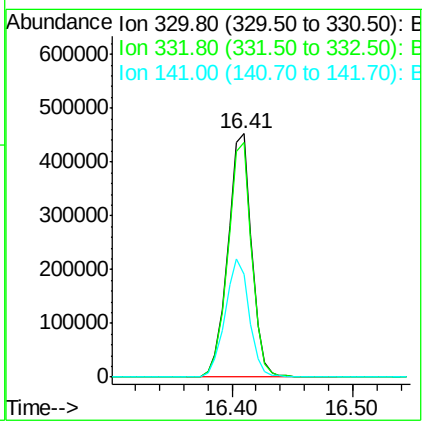


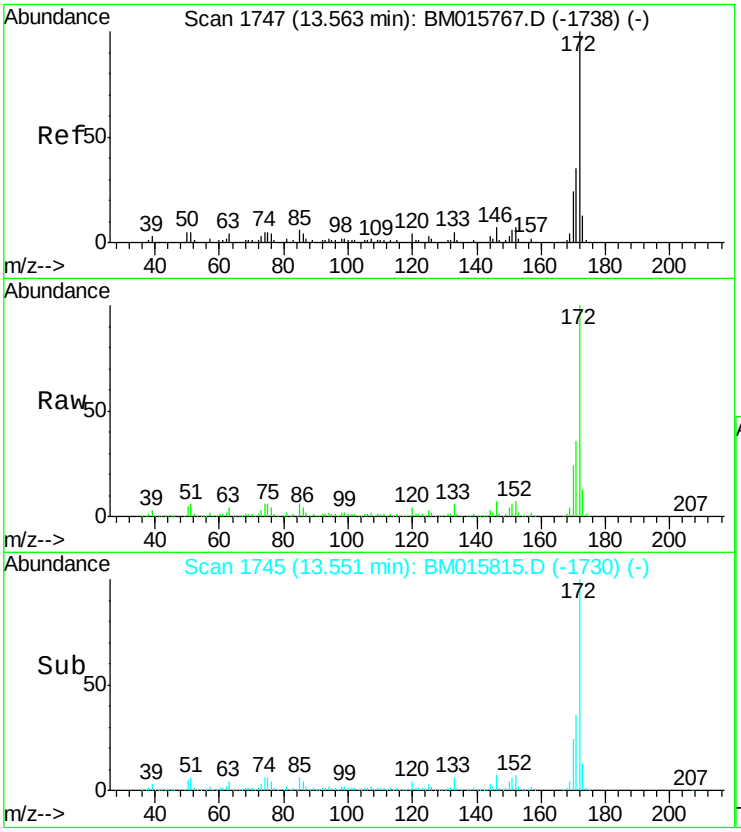


#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.41 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BM015815.D
Acq: 06 Jul 2018 23:12

Tgt Ion:330 Resp: 620888

Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	49.3	0.0	0.0#



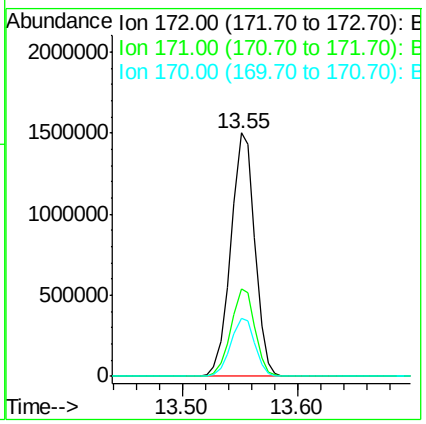


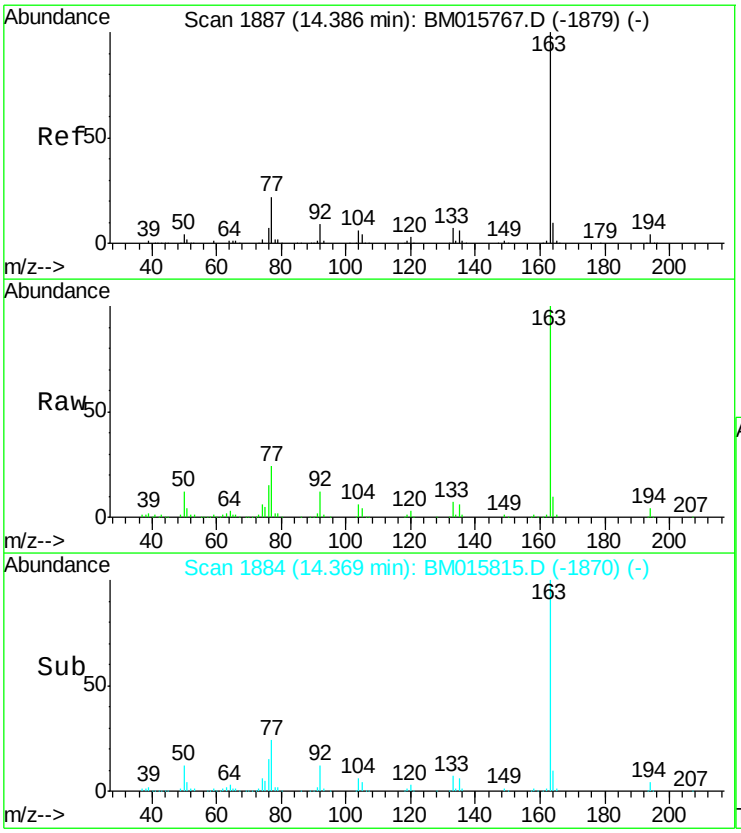
#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.55 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BM015815.D
Acq: 06 Jul 2018 23:12

Instrument :
BNA_M
ClientSampleId :
ZER-WC-L-01

Tgt Ion:172 Resp: 2161261

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	24.0	18.8	28.2

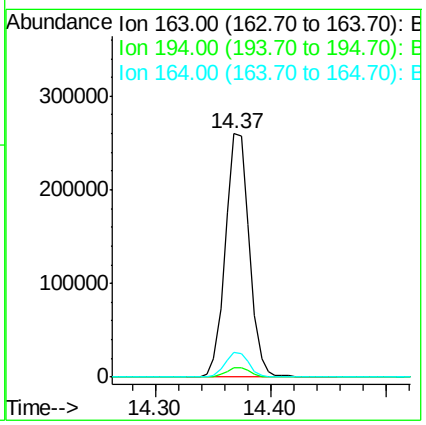


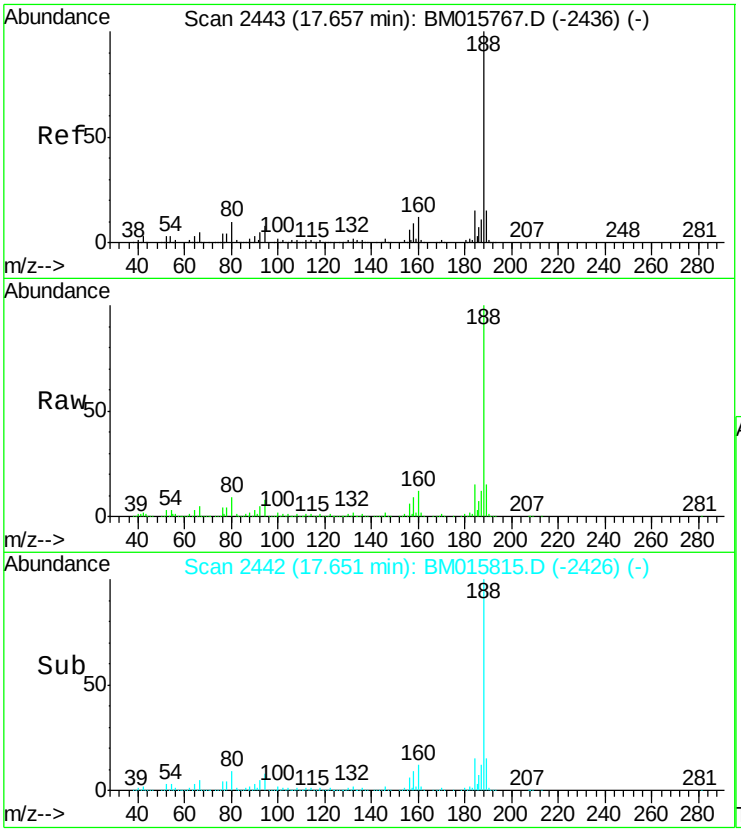


#49
Dimethylphthalate
Concen: 14.884 ng
RT: 14.37 min Scan# 1884
Delta R.T. -0.02 min
Lab File: BM015815.D
Acq: 06 Jul 2018 23:12

Tgt Ion:163 Resp: 371555

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.3	8.2	12.2



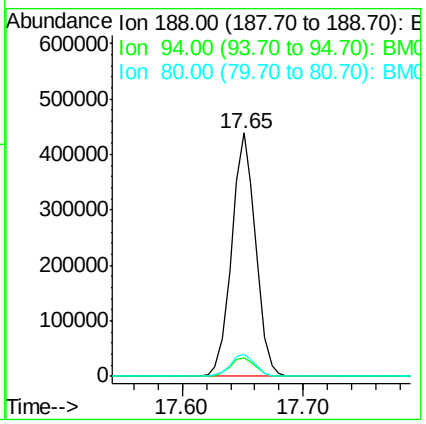


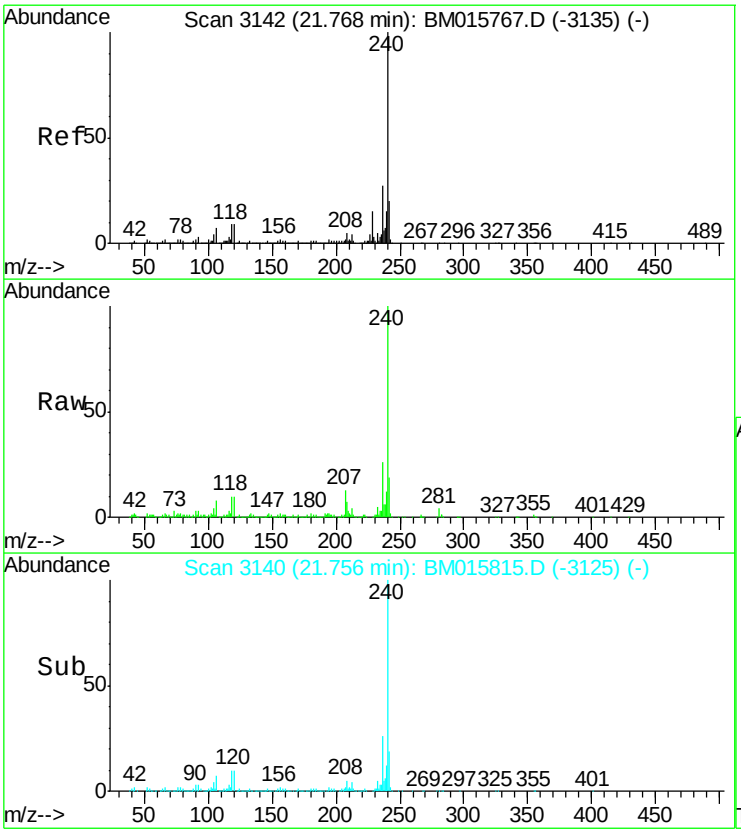
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.65 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BM015815.D
Acq: 06 Jul 2018 23:12

Instrument :
BNA_M
ClientSampleId :
ZER-WC-L-01

Tgt Ion:188 Resp: 605102

Ion	Ratio	Lower	Upper
188	100		
94	7.7	8.7	13.1#
80	9.0	9.3	13.9#

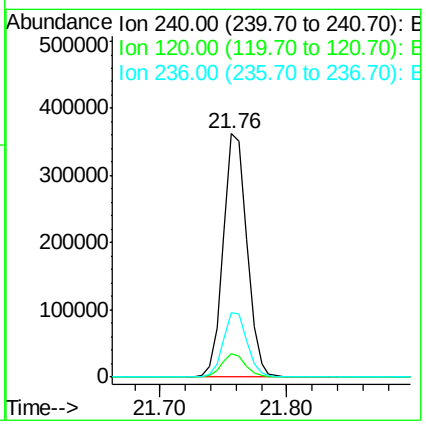


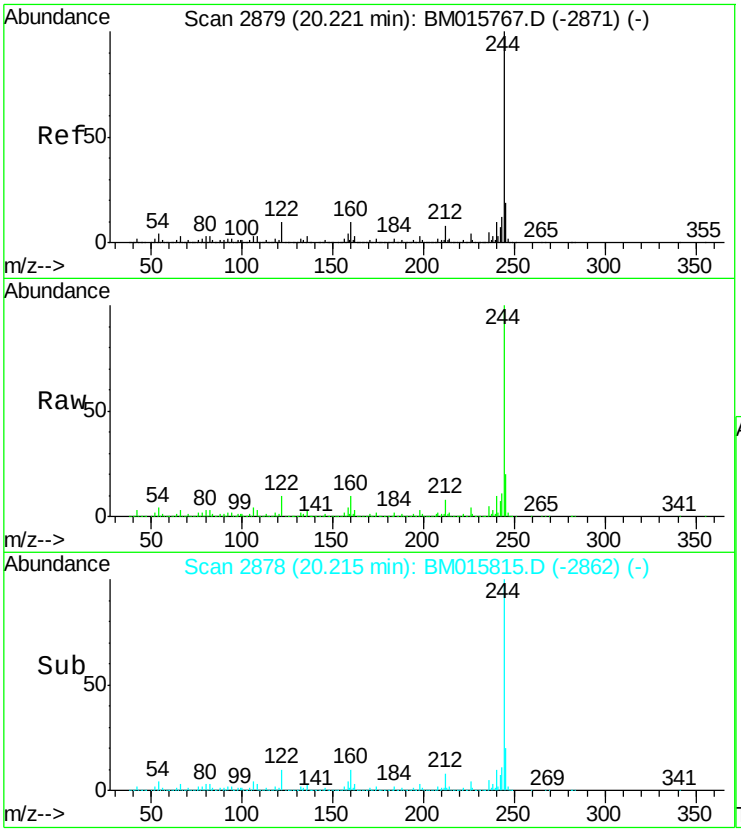


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BM015815.D
Acq: 06 Jul 2018 23:12

Tgt Ion:240 Resp: 469505

Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.2	12.2
236	26.2	20.0	30.0



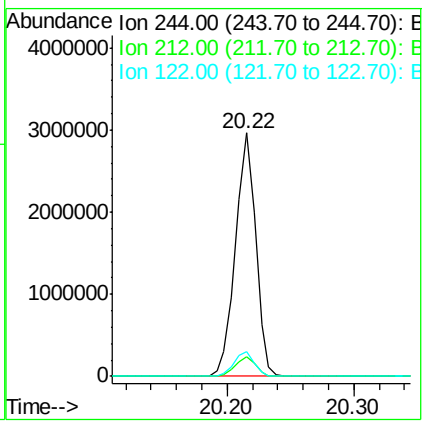


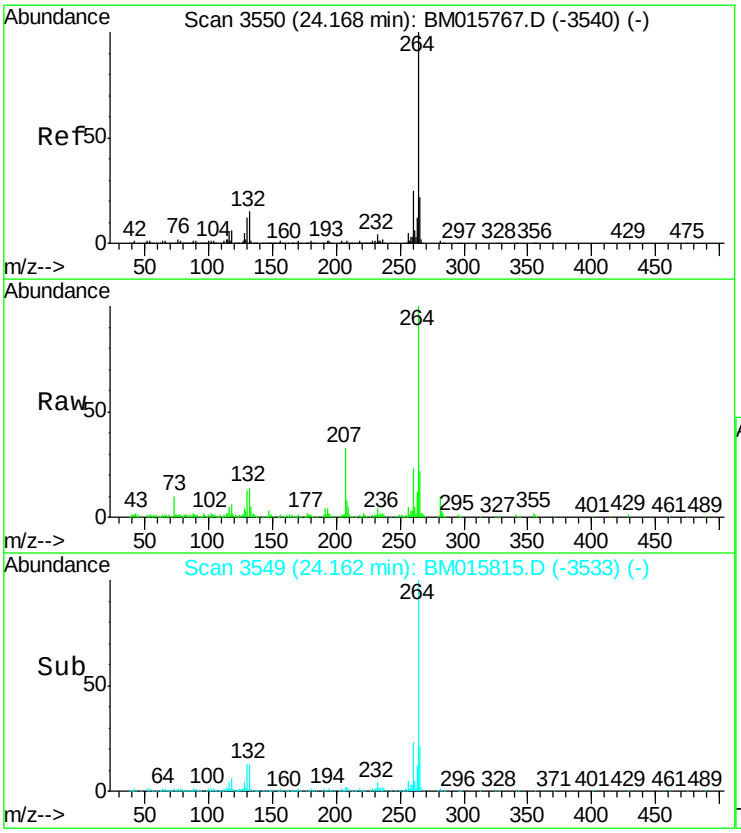
#78
Terphenyl-d14
Concen: Below ng
RT: 20.22 min Scan# 2878
Delta R.T. -0.01 min
Lab File: BM015815.D
Acq: 06 Jul 2018 23:12

Instrument :
BNA_M
ClientSampleId :
ZER-WC-L-01

Tgt Ion:244 Resp: 3254005

Ion	Ratio	Lower	Upper
244	100		
212	8.2	4.9	7.3#
122	10.4	6.2	9.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.16 min Scan# 3549
Delta R.T. -0.01 min
Lab File: BM015815.D
Acq: 06 Jul 2018 23:12

Tgt Ion:264 Resp: 389786

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	27.8
265	21.9	17.3	25.9