Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071118\
Data File : BM015891.D
Acq On : 11 Jul 2018 16:31
Operator : SJ/JU
Sample : J3906-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 12 03:50:23 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	8.29	152	96099	20.00	ng	-0.02
21) Naphthalene-d8	11.12	136	371210	20.00	ng	-0.02
38) Acenaphthene-d10	14.92	164	194719	20.00	ng	-0.02
63) Phenanthrene-d10	17.64	188	396054	20.00	ng	-0.02
75) Chrysene-d12	21.74	240	355065	20.00	ng	-0.02
86) Perylene-d12	24.14	264	368105	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	845424	150.87	ng	-0.02
7) Phenol-d6	7.45	99	1073328	139.91	ng	-0.02
23) Nitrobenzene-d5	9.48	82	719794	94.61	ng	-0.02
41) 2,4,6-Tribromophenol	16.39	330	337716	132.74	ng	-0.02
44) 2-Fluorobiphenyl	13.54	172	1279007	81.55	ng	-0.02
78) Terphenyl-d14	20.20	244	1622609	84.77	ng	-0.02
Target Compounds						Qvalue
10) Phenol	7.47	94	18306	2.375	ng	# 51
49) Dimethylphthalate	14.36	163	234581	13.660	ng	98

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

Quantitation Report (Not Reviewed)

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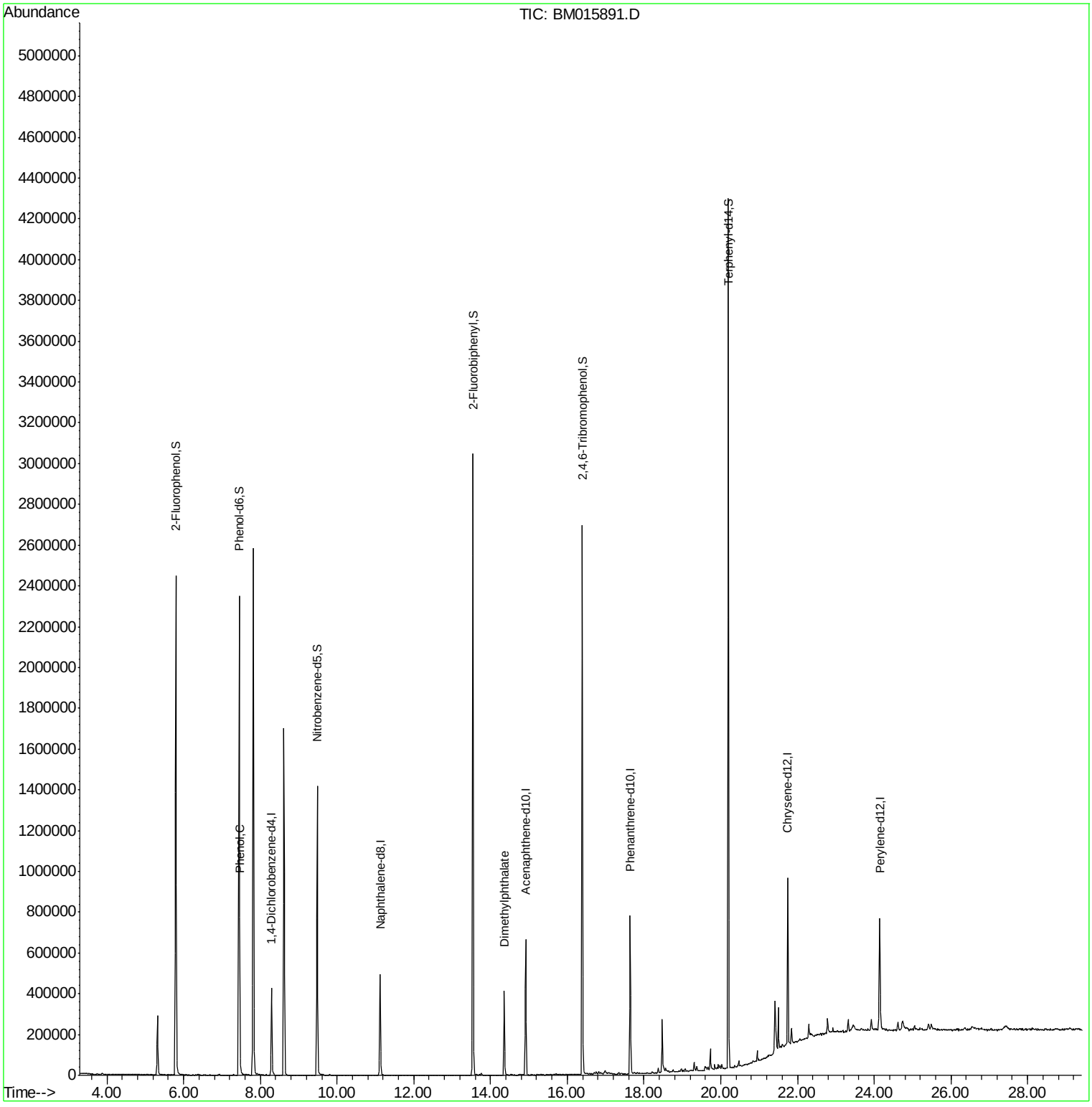
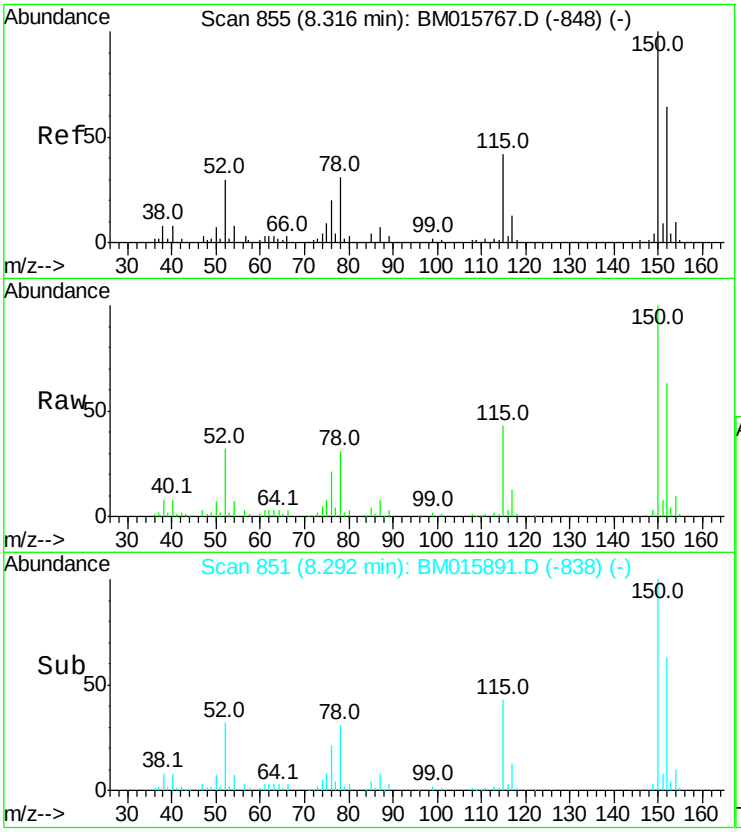


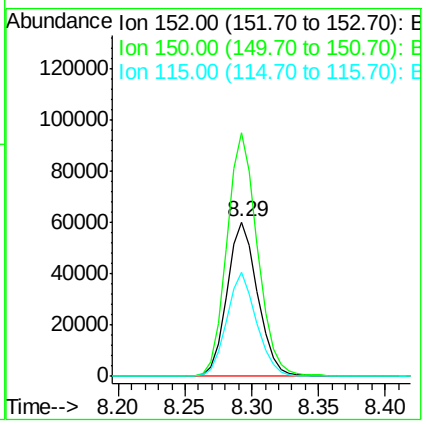


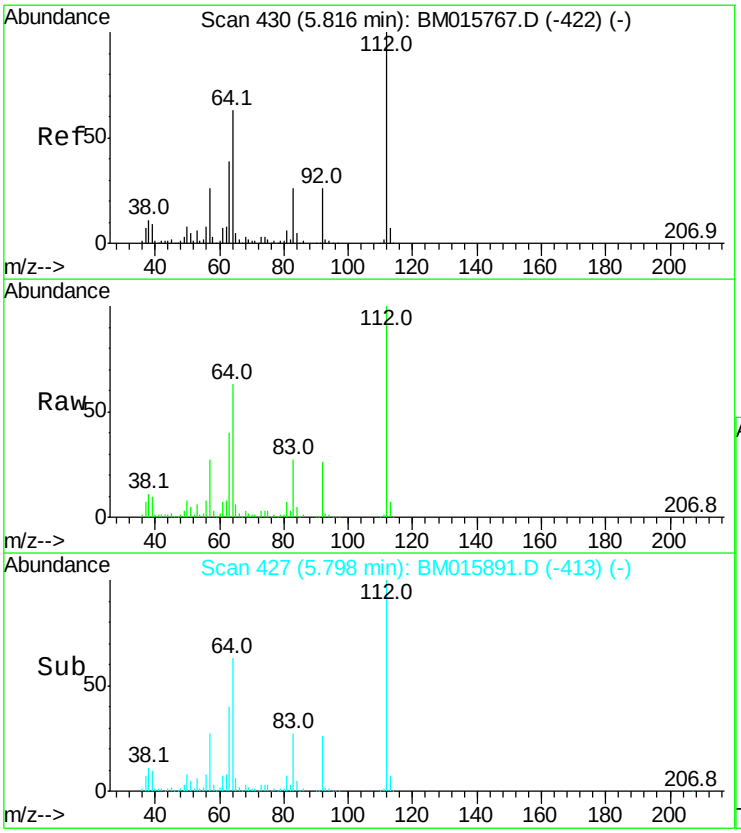
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.02 min
Lab File: BM015891.D
Acq: 11 Jul 2018 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 96099

Ion	Ratio	Lower	Upper
152	100		
150	158.0	119.5	179.3
115	67.4	43.0	64.4#

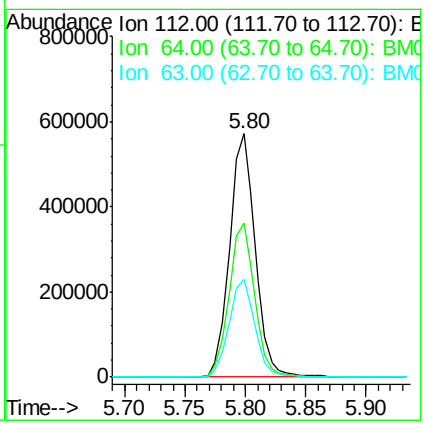


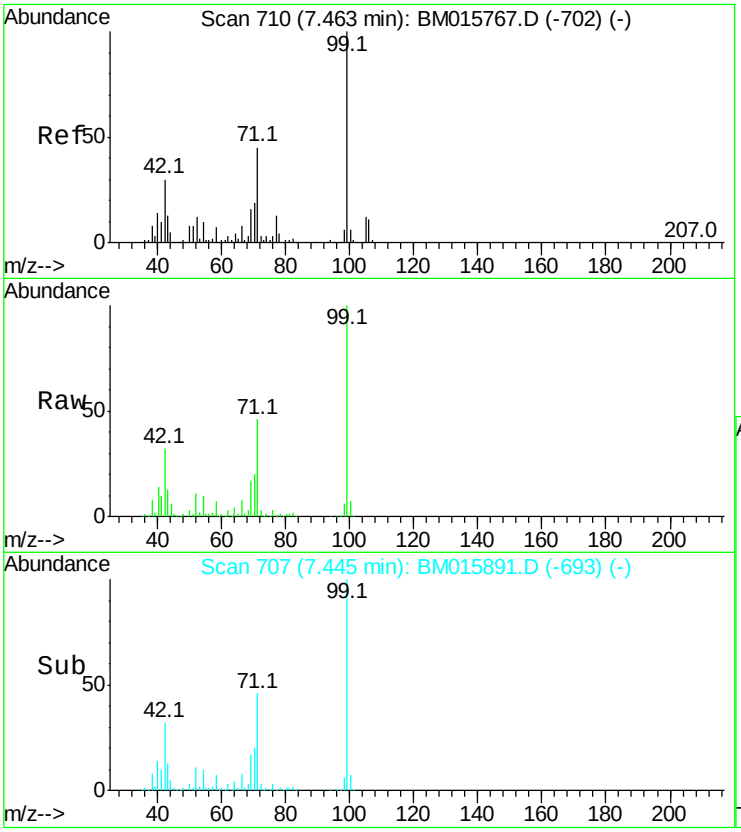


#5
2-Fluorophenol
Concen: Below ng
RT: 5.80 min Scan# 427
Delta R.T. -0.02 min
Lab File: BM015891.D
Acq: 11 Jul 2018 16:31

Tgt Ion:112 Resp: 845424

Ion	Ratio	Lower	Upper
112	100		
64	63.3	38.6	57.8#
63	40.2	19.3	28.9#



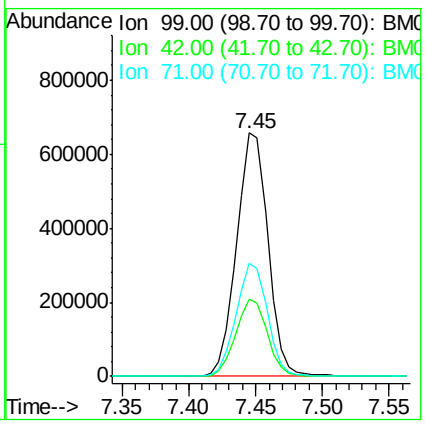


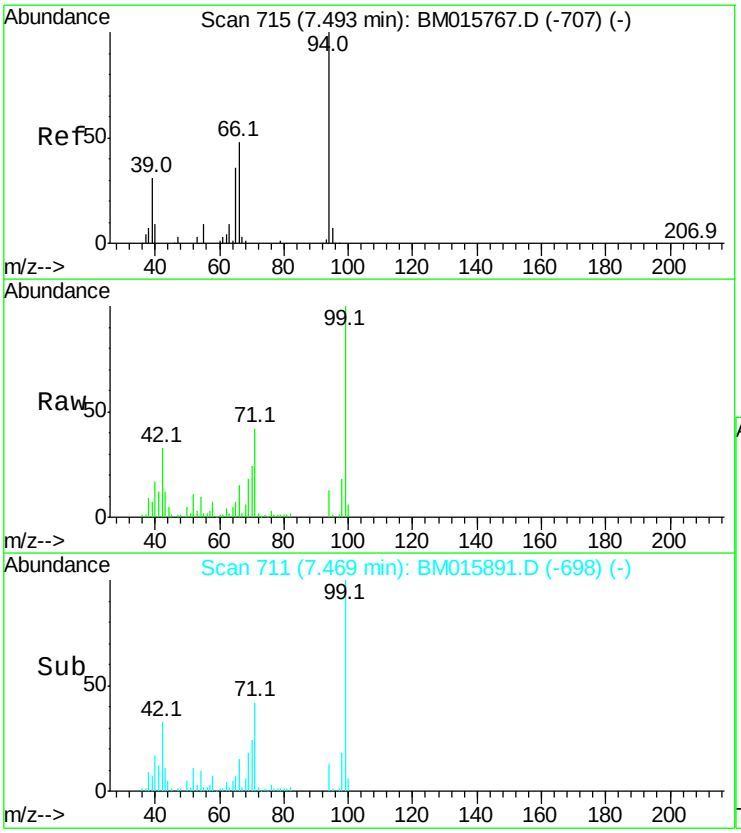
#7
Phenol-d6
Concen: N.D. ng
RT: 7.45 min Scan# 707
Delta R.T. -0.02 min
Lab File: BM015891.D
Acq: 11 Jul 2018 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1073328

Ion	Ratio	Lower	Upper
99	100		
42	31.5	11.0	16.4#
71	46.5	23.4	35.2#

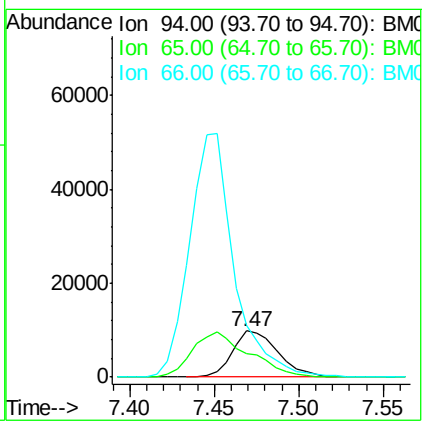


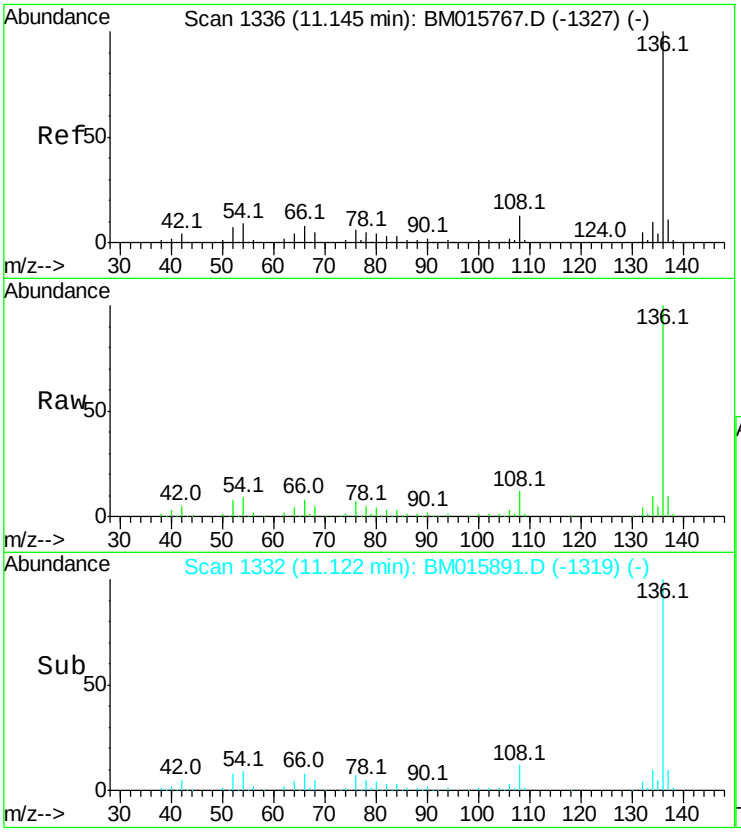


#10
Phenol
Concen: 2.375 ng
RT: 7.47 min Scan# 711
Delta R.T. -0.02 min
Lab File: BM015891.D
Acq: 11 Jul 2018 16:31

Tgt Ion: 94 Resp: 18306

Ion	Ratio	Lower	Upper
94	100		
65	51.3	18.8	58.8
66	111.2	39.9	79.9#



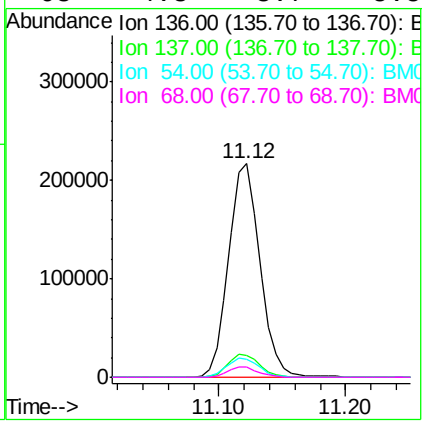


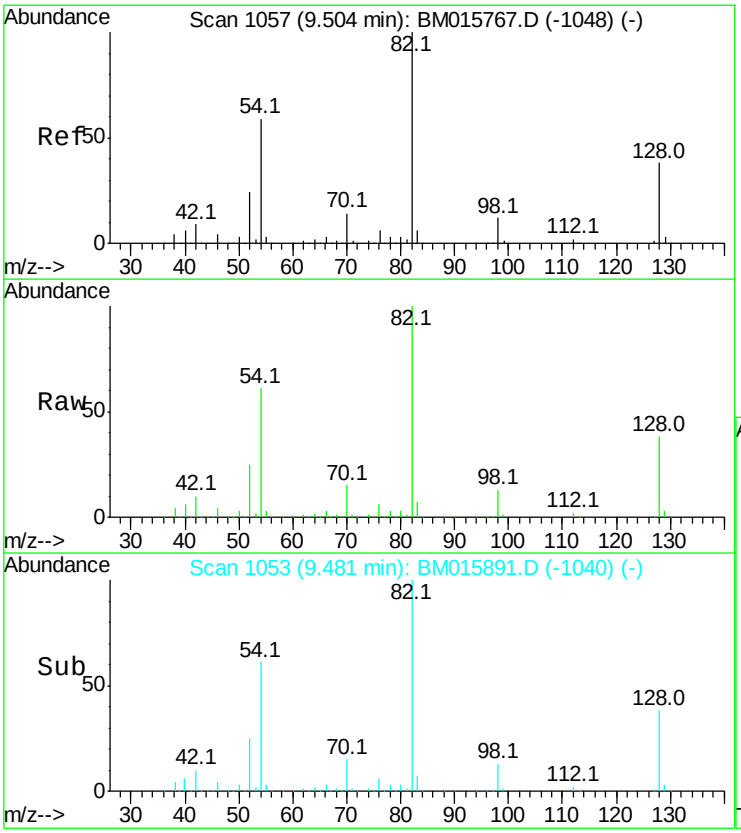
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.12 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BM015891.D
Acq: 11 Jul 2018 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 371210

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.7	13.1
54	8.6	4.6	6.8#
68	4.8	3.7	5.5

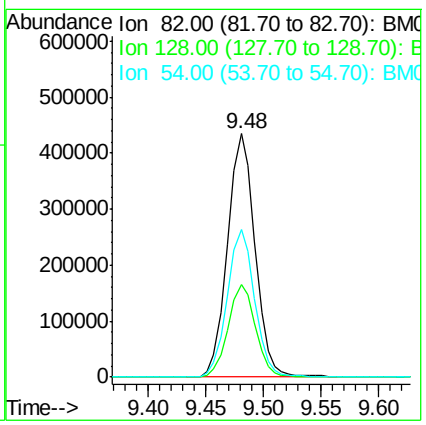


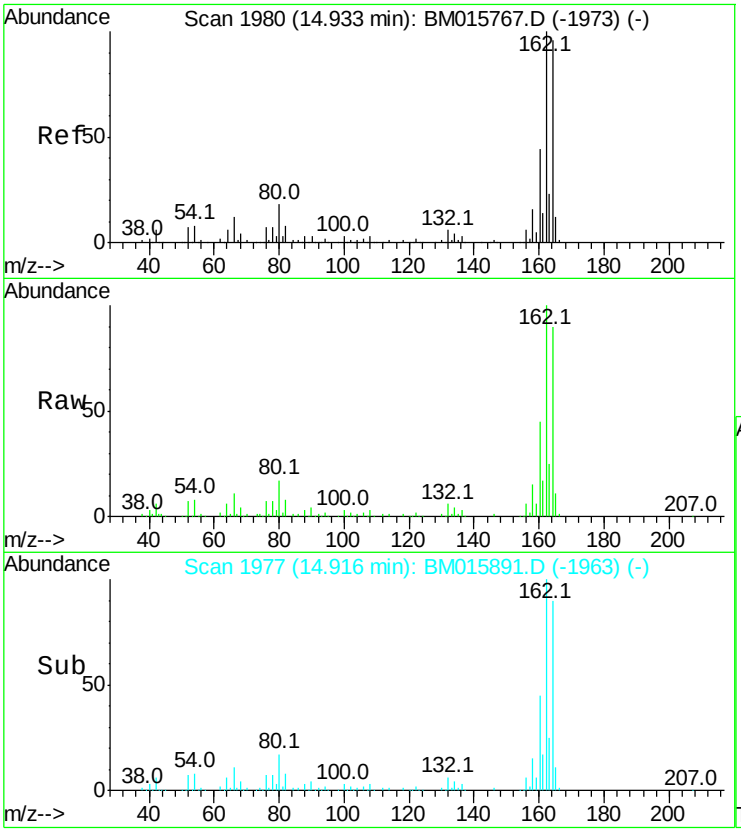


#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.48 min Scan# 1053
Delta R.T. -0.02 min
Lab File: BM015891.D
Acq: 11 Jul 2018 16:31

Tgt Ion: 82 Resp: 719794

Ion	Ratio	Lower	Upper
82	100		
128	38.3	32.8	49.2
54	60.7	40.6	60.8



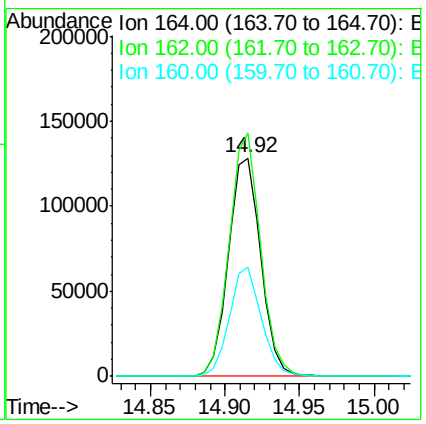


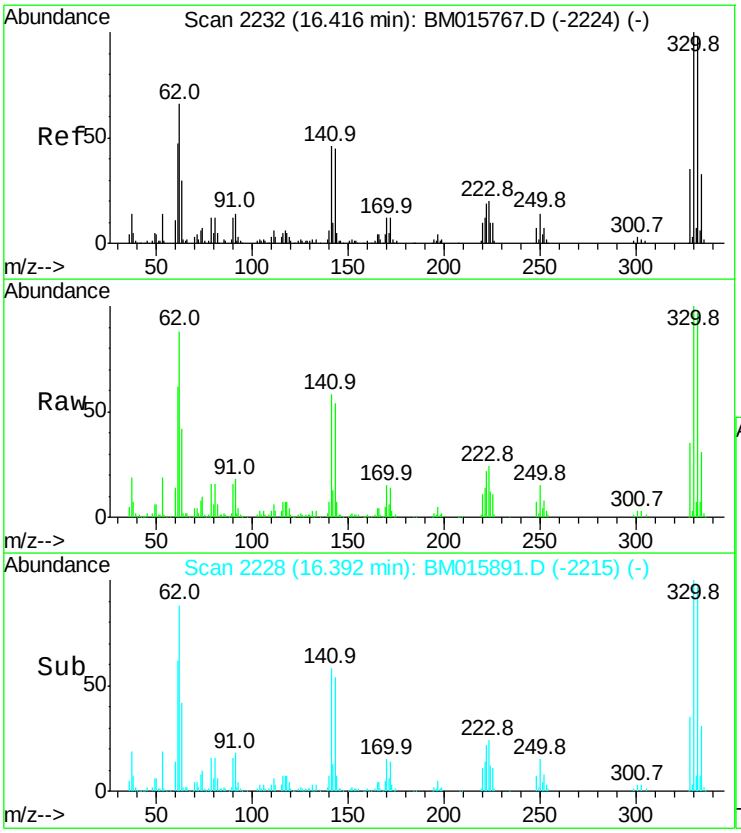
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.92 min Scan# 1977
Delta R.T. -0.02 min
Lab File: BM015891.D
Acq: 11 Jul 2018 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 194719

Ion	Ratio	Lower	Upper
164	100		
162	111.7	82.4	123.6
160	50.0	35.8	53.6

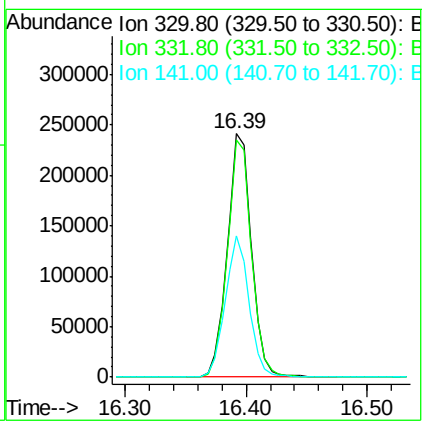


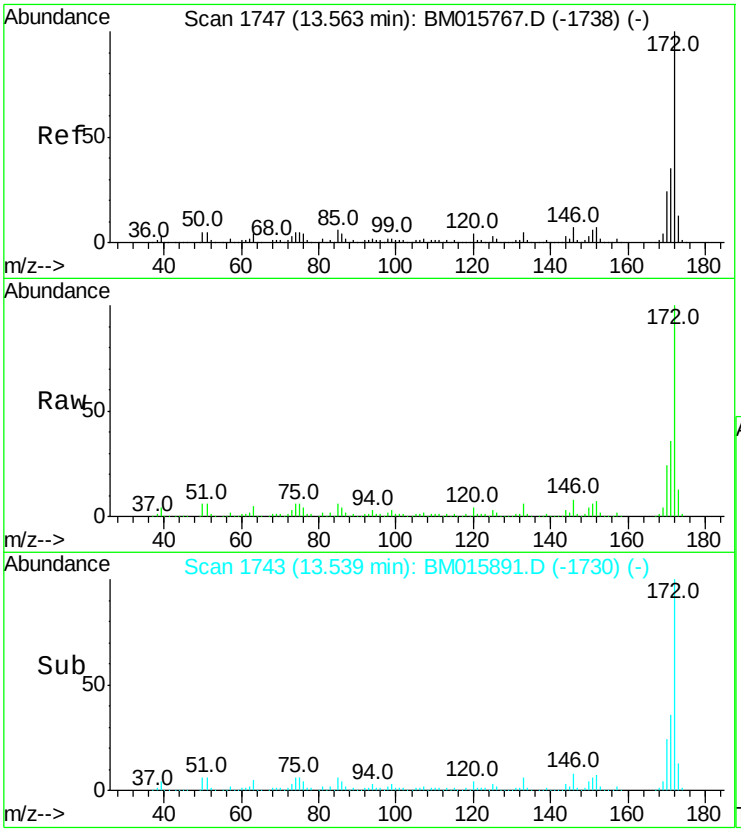


#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.39 min Scan# 2228
Delta R.T. -0.02 min
Lab File: BM015891.D
Acq: 11 Jul 2018 16:31

Tgt Ion:330 Resp: 337716

Ion	Ratio	Lower	Upper
330	100		
332	97.0	0.0	0.0#
141	56.5	0.0	0.0#



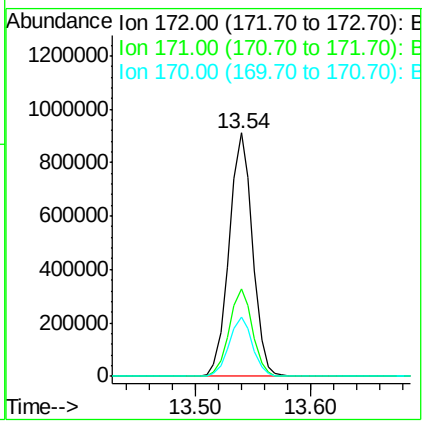


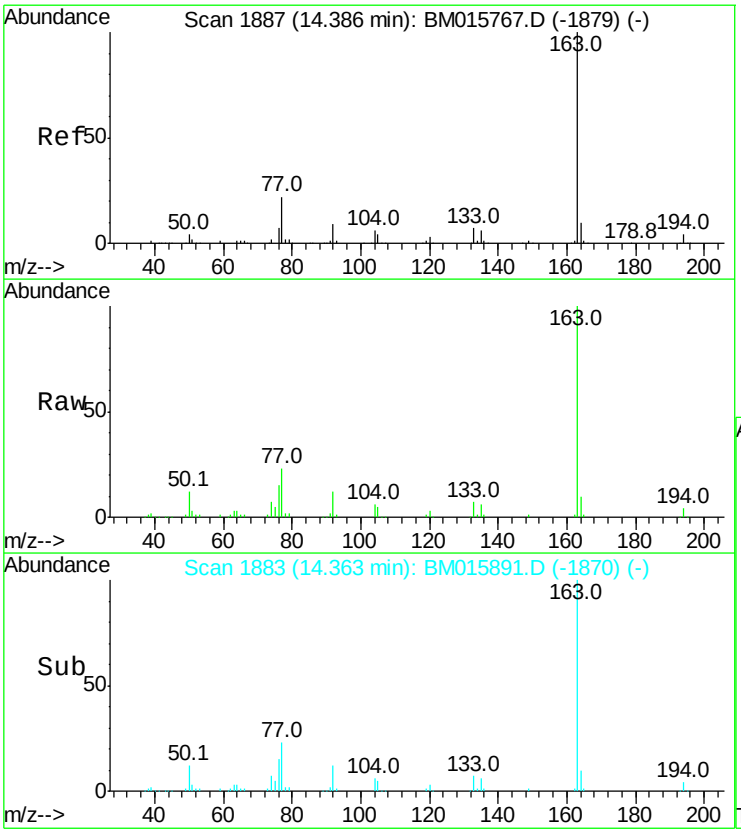
#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.54 min Scan# 1743
Delta R.T. -0.02 min
Lab File: BM015891.D
Acq: 11 Jul 2018 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 1279007

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	24.1	18.8	28.2

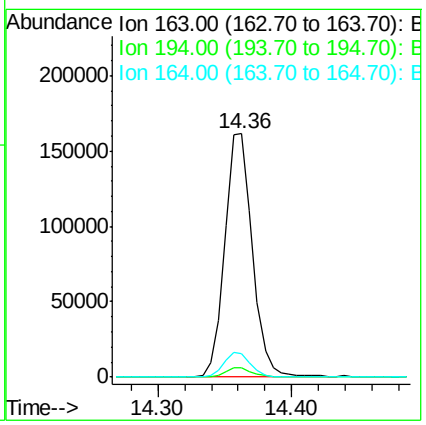


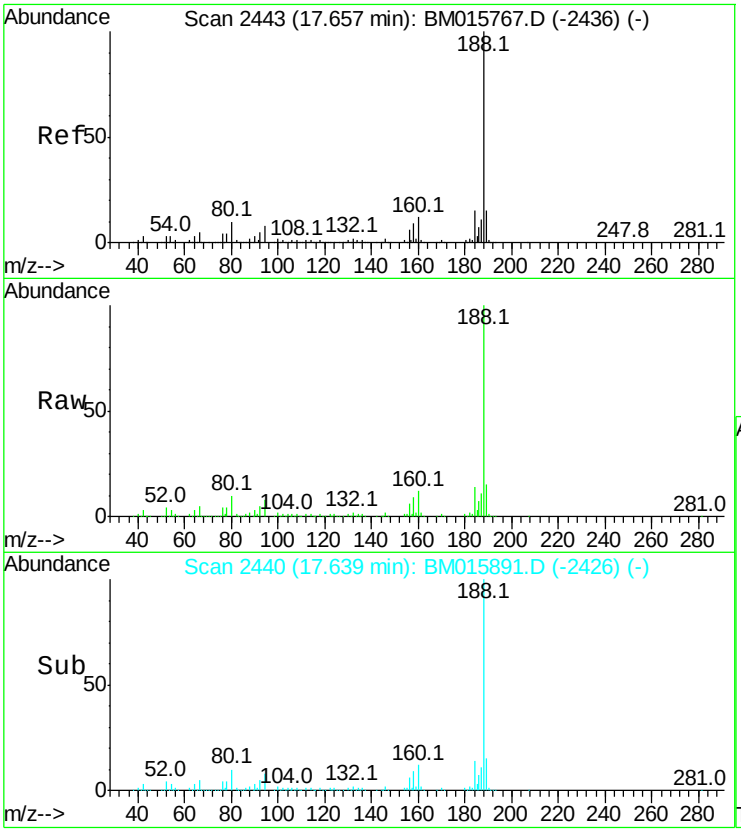


#49
Dimethylphthalate
Concen: 13.660 ng
RT: 14.36 min Scan# 1883
Delta R.T. -0.02 min
Lab File: BM015891.D
Acq: 11 Jul 2018 16:31

Tgt Ion:163 Resp: 234581

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1
164	9.5	8.2	12.2



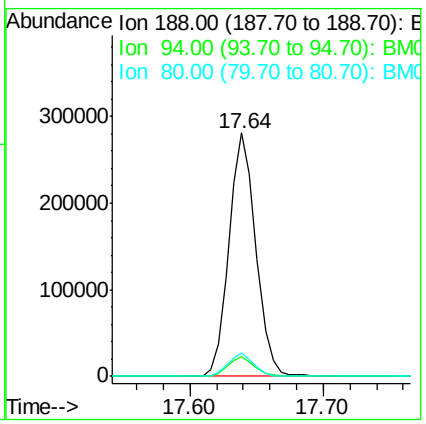


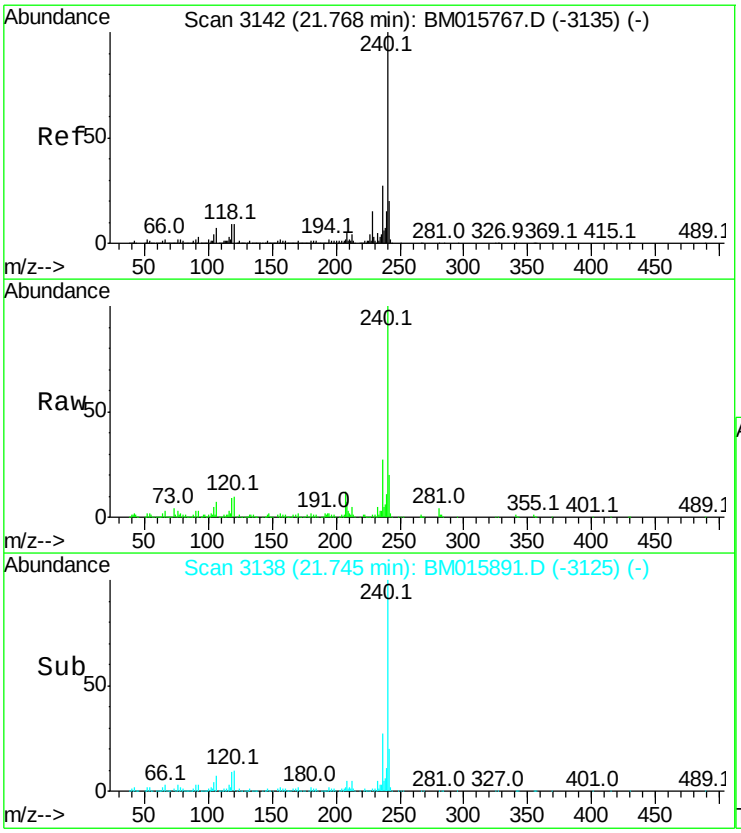
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.64 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BM015891.D
Acq: 11 Jul 2018 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 396054

Ion	Ratio	Lower	Upper
188	100		
94	7.8	8.7	13.1#
80	9.6	9.3	13.9

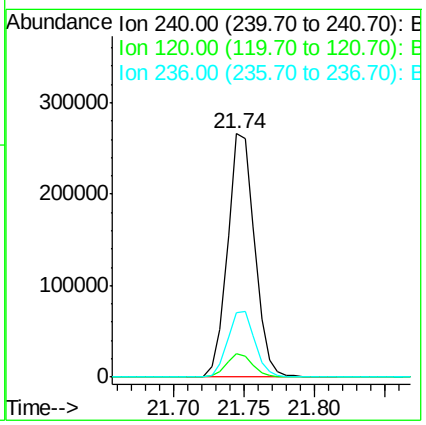


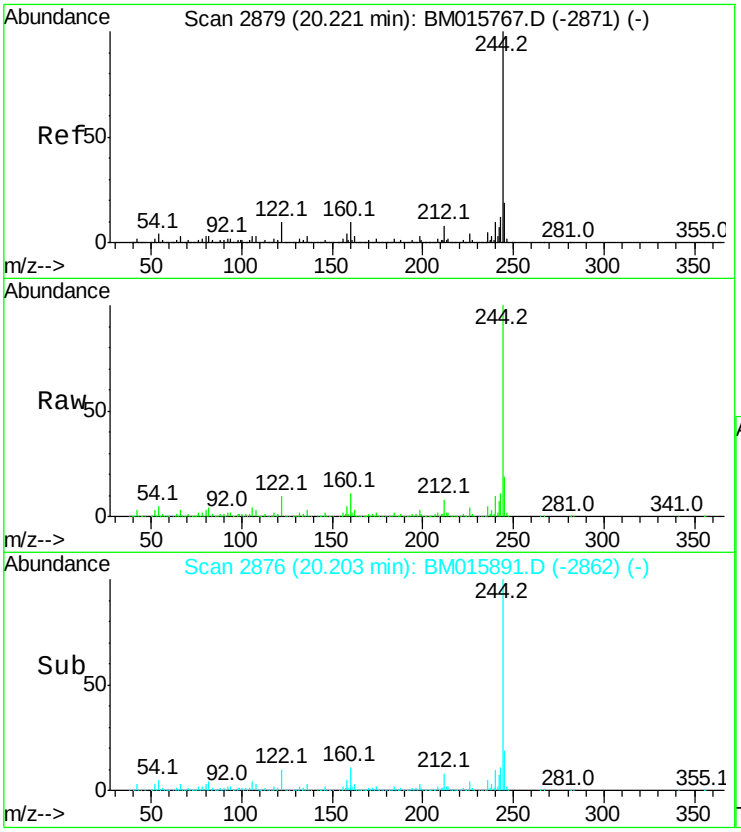


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.74 min Scan# 3138
Delta R.T. -0.02 min
Lab File: BM015891.D
Acq: 11 Jul 2018 16:31

Tgt Ion:240 Resp: 355065

Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.2	12.2
236	26.6	20.0	30.0



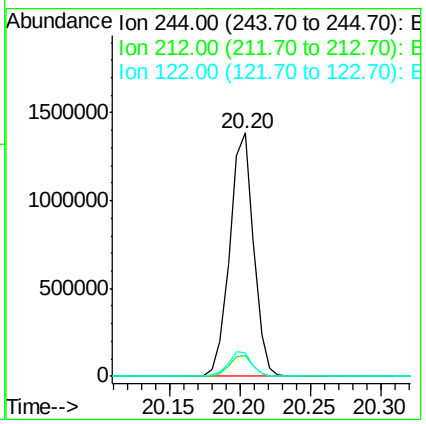


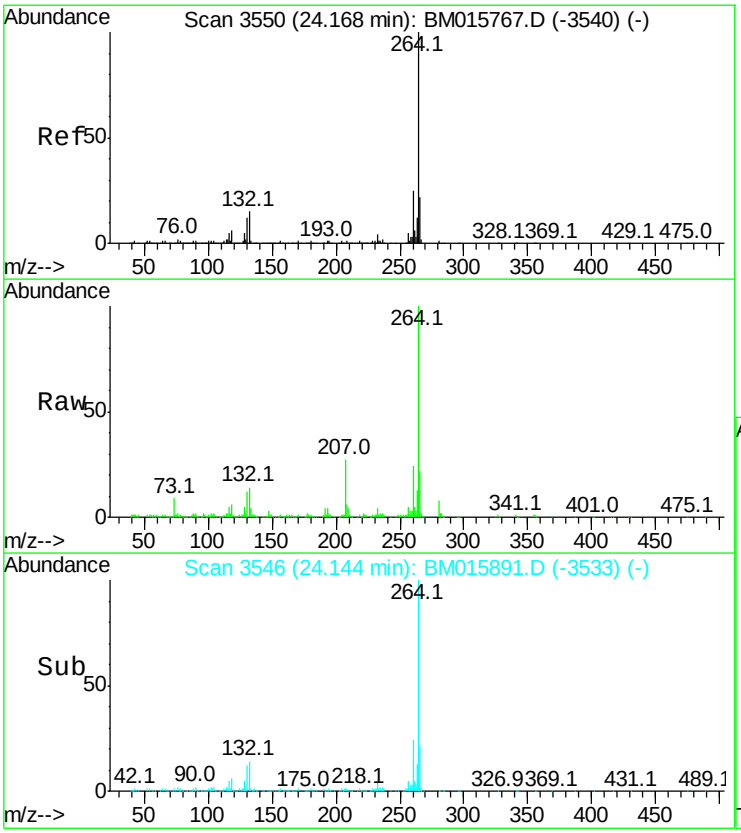
#78
Terphenyl-d14
Concen: Below ng
RT: 20.20 min Scan# 2876
Delta R.T. -0.02 min
Lab File: BM015891.D
Acq: 11 Jul 2018 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 1622609

Ion	Ratio	Lower	Upper
244	100		
212	8.3	4.9	7.3#
122	9.7	6.2	9.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.14 min Scan# 3546
Delta R.T. -0.02 min
Lab File: BM015891.D
Acq: 11 Jul 2018 16:31

Tgt Ion:264 Resp: 368105

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	27.8
265	22.1	17.3	25.9