Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081318\
Data File : BM016325.D
Acq On : 13 Aug 2018 14:35
Operator : SJ/JU
Sample : J4423-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 72-11944

Quant Time: Aug 14 03:51:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 10 18:44:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	26627	20.00	ng	-0.01
21) Naphthalene-d8	10.94	136	91038	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	42215	20.00	ng	-0.01
63) Phenanthrene-d10	17.49	188	87987	20.00	ng	-0.02
75) Chrysene-d12	21.62	240	121376	20.00	ng	-0.02
86) Perylene-d12	23.96	264	137279	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	132732	82.80	ng	-0.01
7) Phenol-d6	7.29	99	191515	91.49	ng	-0.01
23) Nitrobenzene-d5	9.31	82	154977	79.18	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	16882	31.53	ng	-0.01
44) 2-Fluorobiphenyl	13.37	172	271820	78.34	ng	-0.02
78) Terphenyl-d14	20.07	244	451312	77.83	ng	-0.01
Target Compounds						Qvalue
15) Benzyl Alcohol	8.45	79	3842	2.305	ng	# 21
49) Dimethylphthalate	14.22	163	18574	5.028	ng	99

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

Quantitation Report (Not Reviewed)

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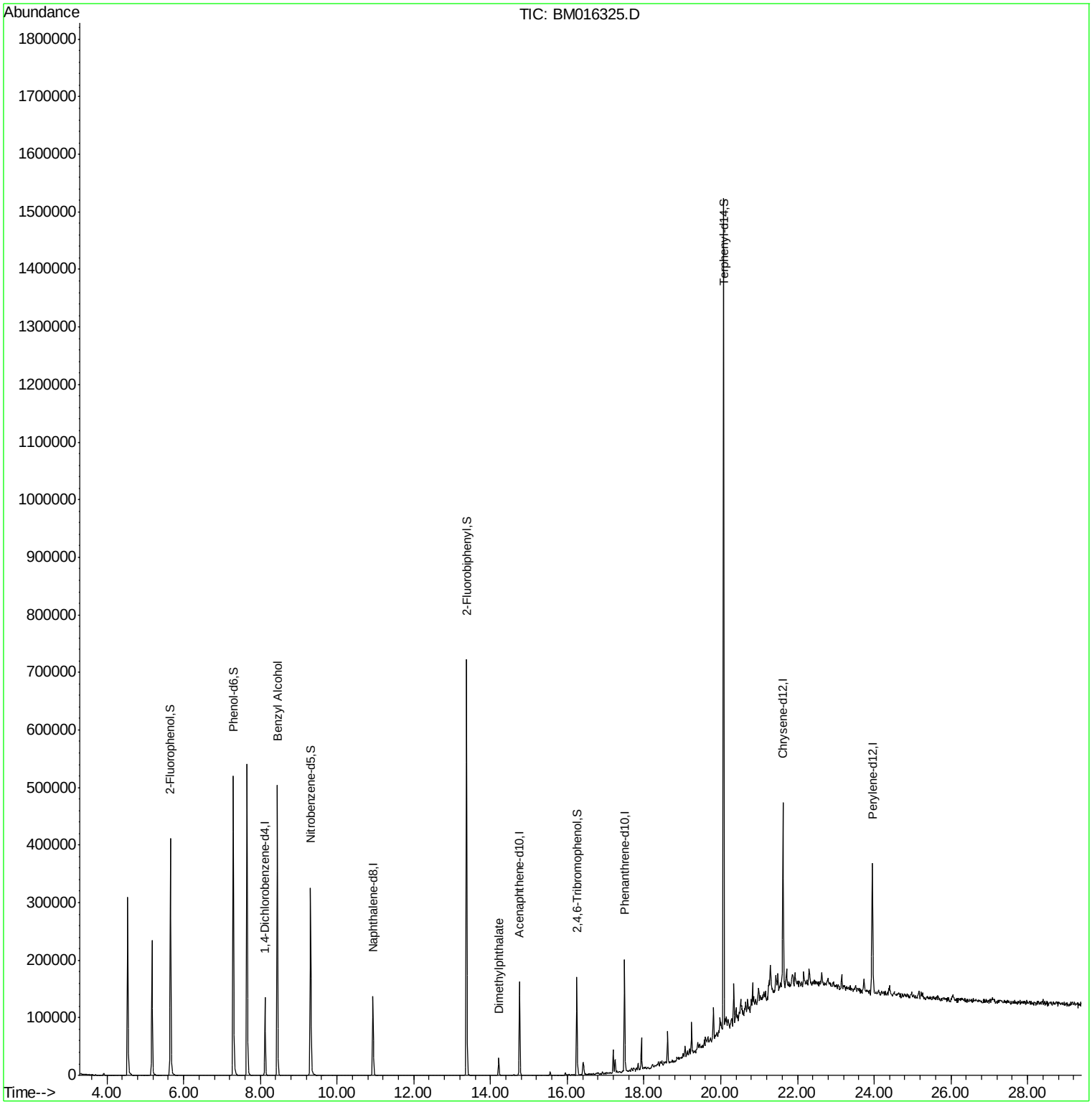
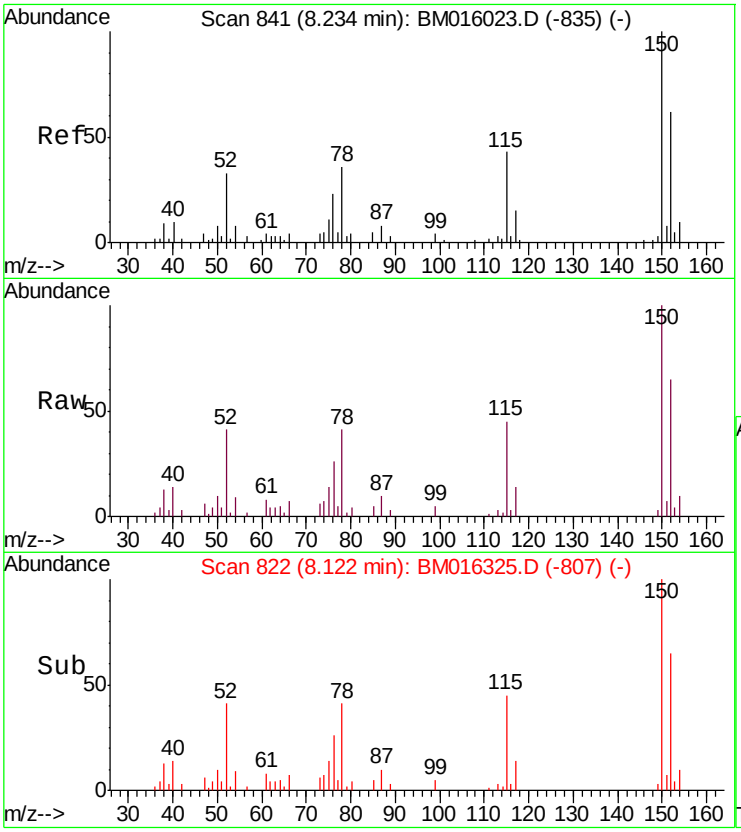


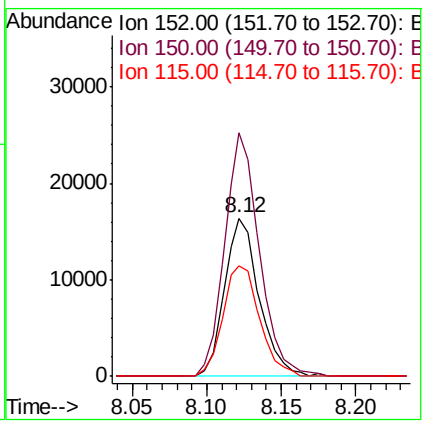


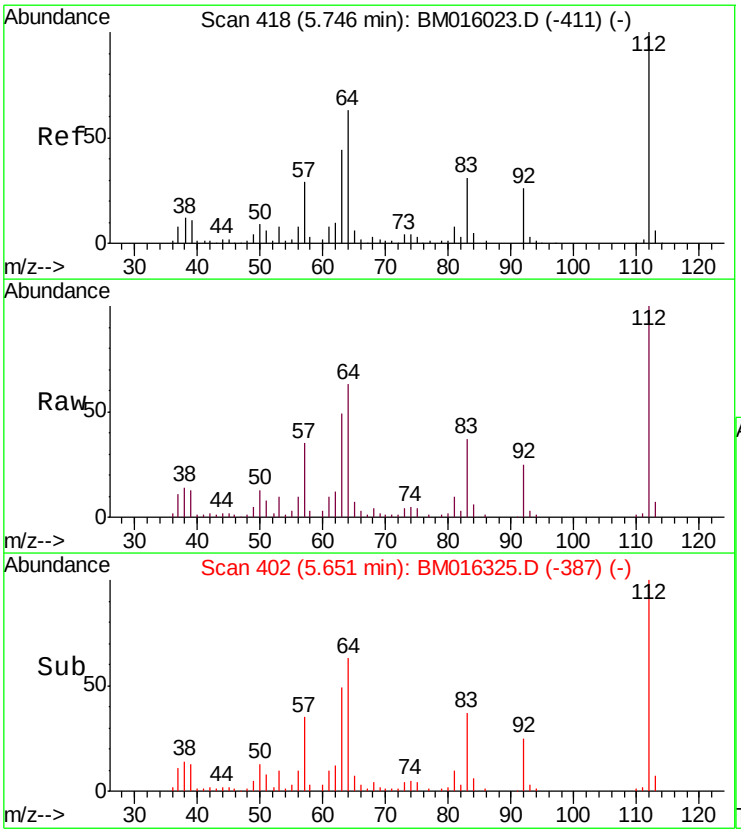
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM016325.D
Acq: 13 Aug 2018 14:35

Instrument :
BNA_M
ClientSampleId :
72-11944

Tgt Ion:152 Resp: 26627

Ion	Ratio	Lower	Upper
152	100		
150	154.0	119.5	179.3
115	69.7	43.0	64.4#

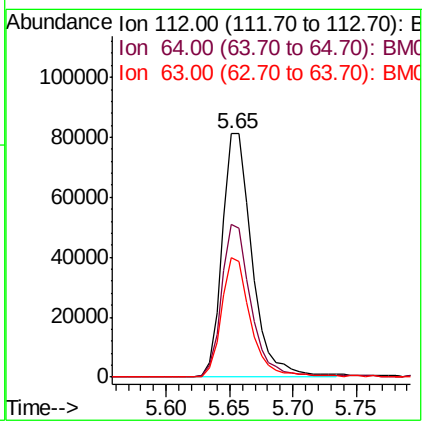


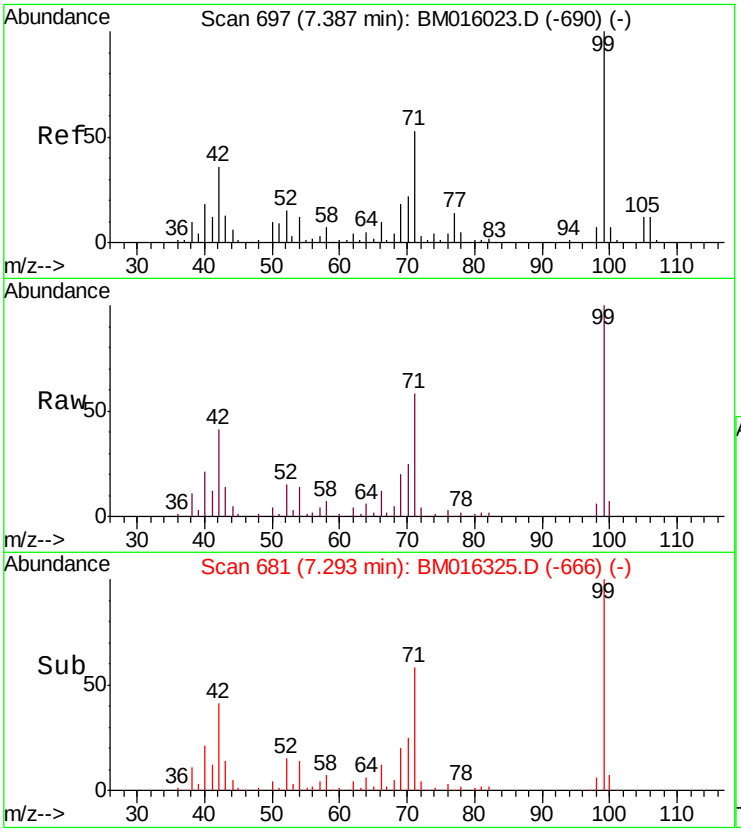


#5
2-Fluorophenol
Concen: N.D. ng
RT: 5.65 min Scan# 402
Delta R.T. -0.01 min
Lab File: BM016325.D
Acq: 13 Aug 2018 14:35

Tgt Ion:112 Resp: 132732

Ion	Ratio	Lower	Upper
112	100		
64	62.9	38.6	57.8#
63	48.9	19.3	28.9#



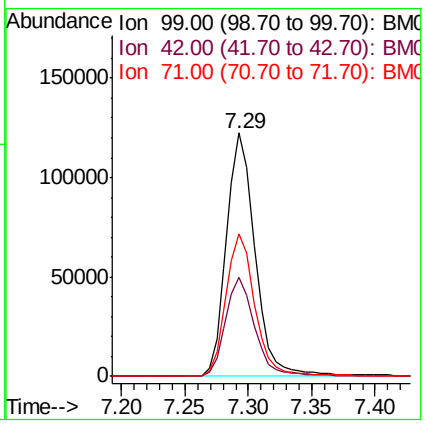


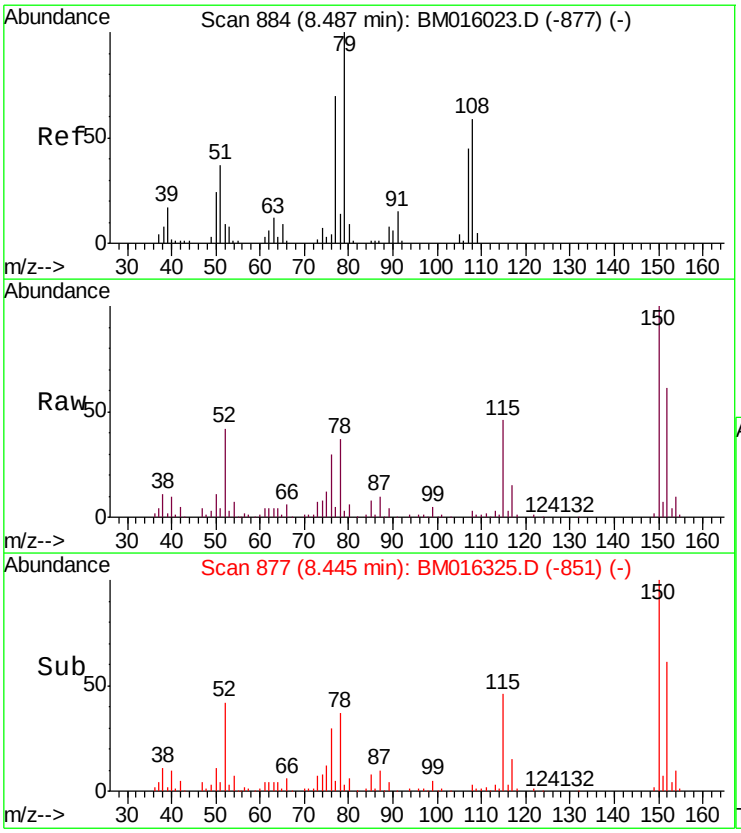
#7
Phenol-d6
Concen: N.D. ng
RT: 7.29 min Scan# 681
Delta R.T. -0.01 min
Lab File: BM016325.D
Acq: 13 Aug 2018 14:35

Instrument :
BNA_M
ClientSampleId :
72-11944

Tgt Ion: 99 Resp: 191515

Ion	Ratio	Lower	Upper
99	100		
42	40.8	11.0	16.4#
71	58.3	23.4	35.2#

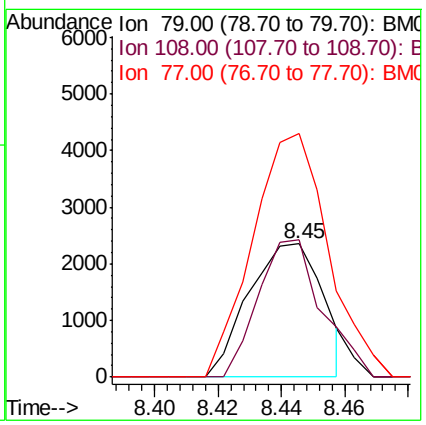


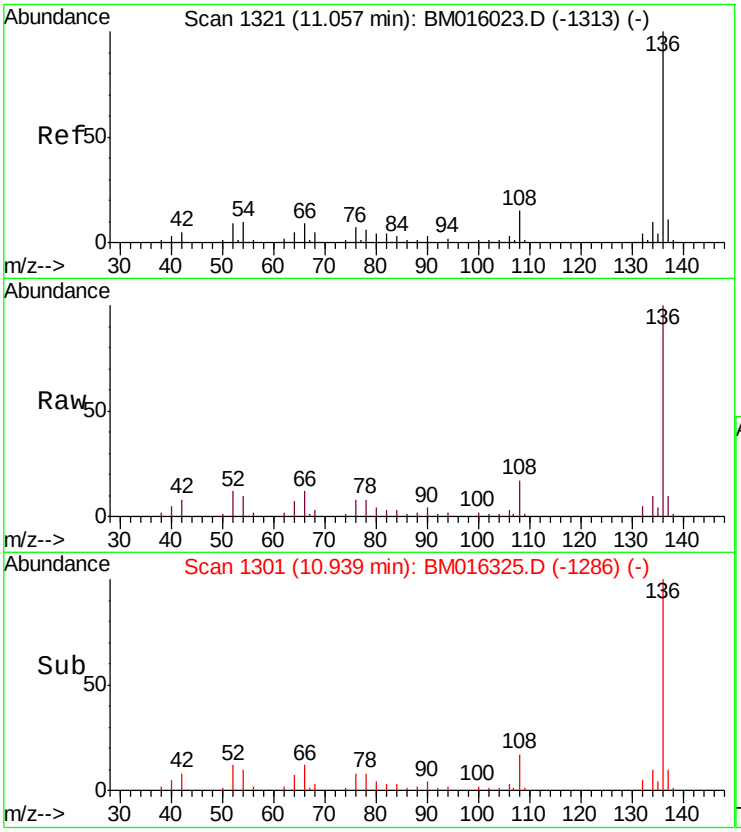


#15
Benzyl Alcohol
Concen: 2.305 ng
RT: 8.45 min Scan# 877
Delta R.T. 0.05 min
Lab File: BM016325.D
Acq: 13 Aug 2018 14:35

Tgt Ion: 79 Resp: 3842

Ion	Ratio	Lower	Upper
79	100		
108	103.2	65.0	97.4#
77	182.5	53.0	79.6#



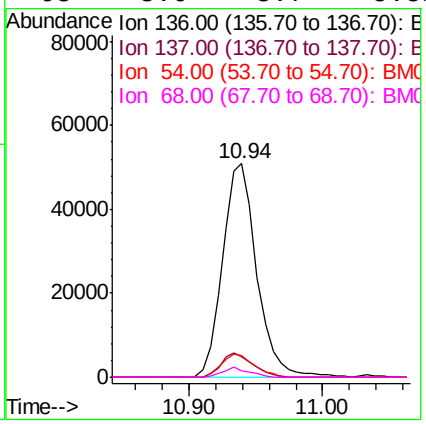


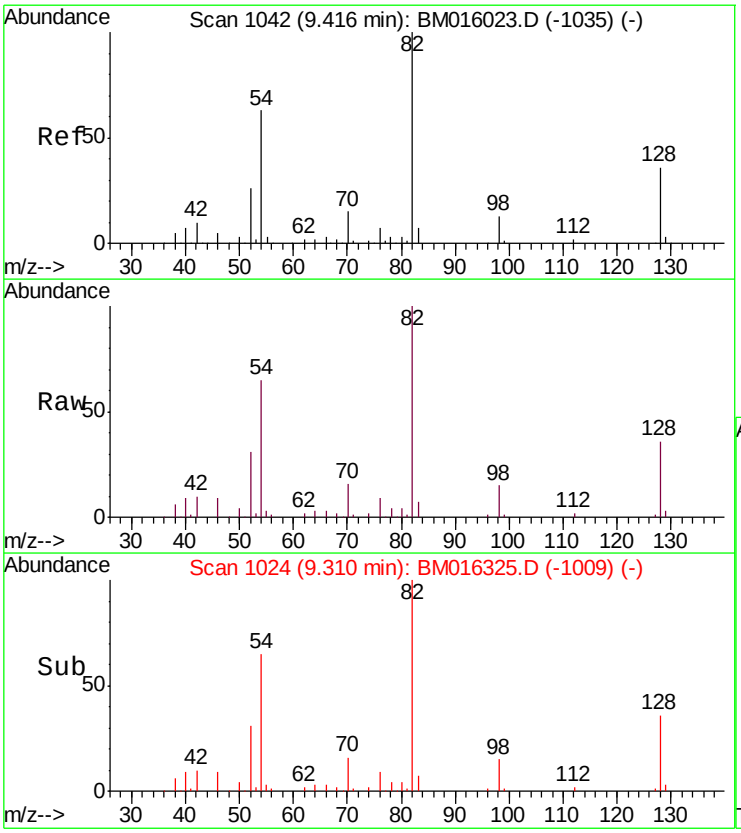
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BM016325.D
Acq: 13 Aug 2018 14:35

Instrument :
BNA_M
ClientSampleId :
72-11944

Tgt Ion:136 Resp: 91038

Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.7	13.1
54	10.3	4.6	6.8#
68	3.0	3.7	5.5#

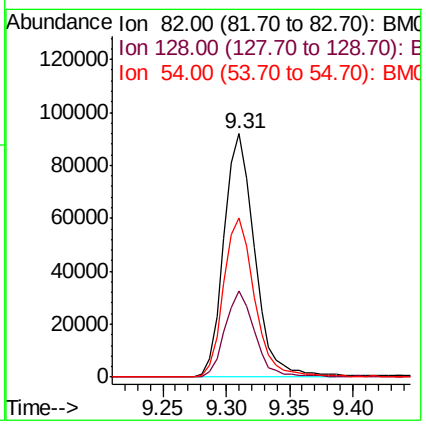


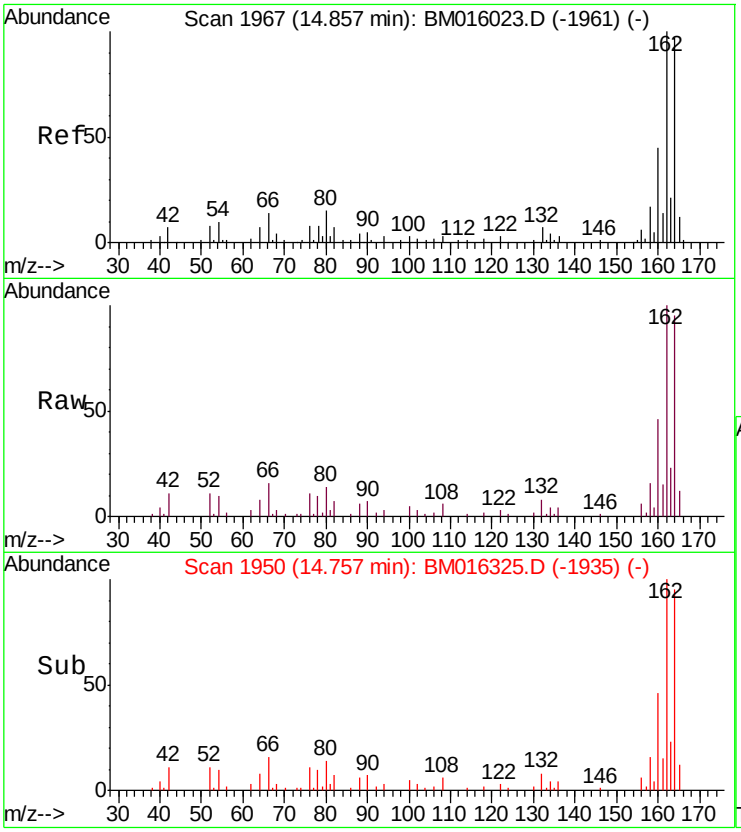


#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BM016325.D
Acq: 13 Aug 2018 14:35

Tgt Ion: 82 Resp: 154977

Ion	Ratio	Lower	Upper
82	100		
128	35.6	32.8	49.2
54	65.5	40.6	60.8#



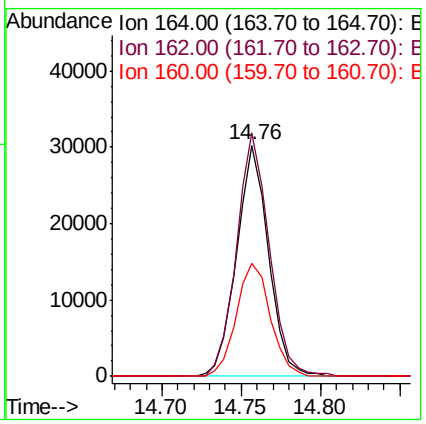


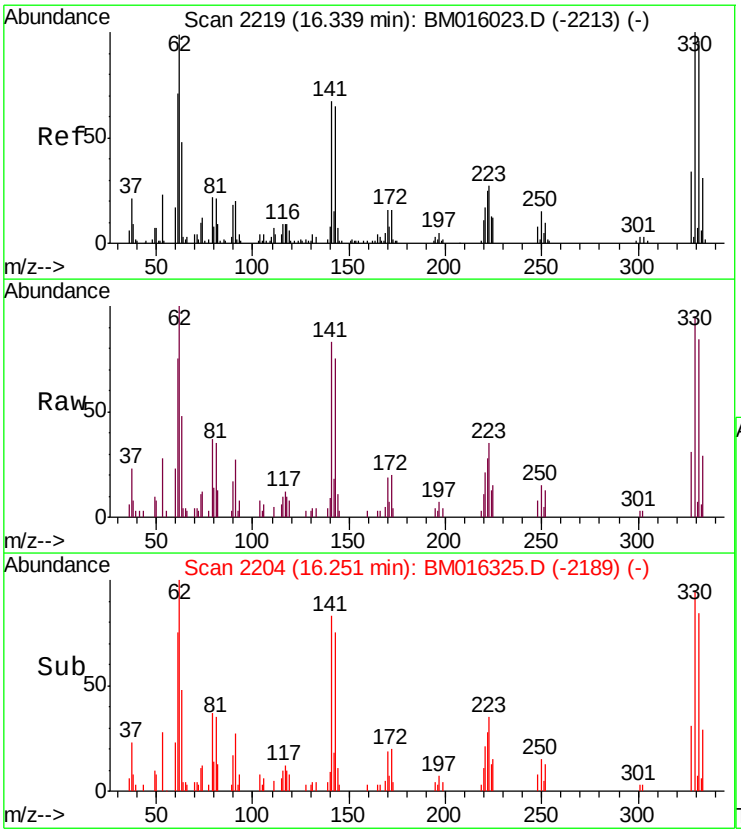
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BM016325.D
Acq: 13 Aug 2018 14:35

Instrument :
BNA_M
ClientSampleId :
72-11944

Tgt Ion:164 Resp: 42215

Ion	Ratio	Lower	Upper
164	100		
162	105.3	82.4	123.6
160	48.9	35.8	53.6

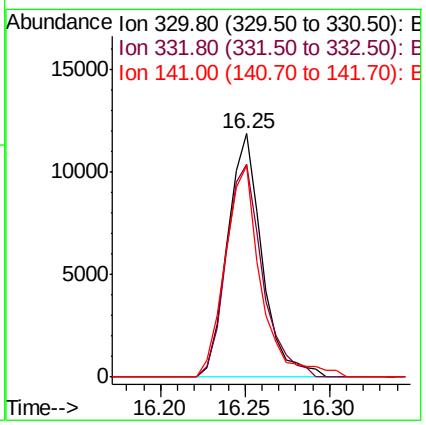


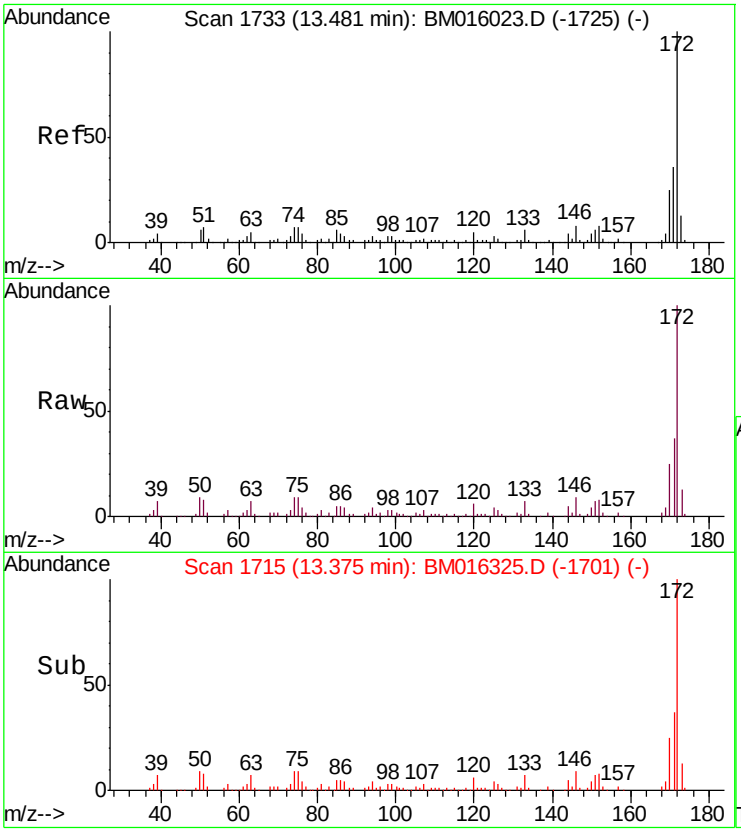


#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.25 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BM016325.D
Acq: 13 Aug 2018 14:35

Tgt Ion:330 Resp: 16882

Ion	Ratio	Lower	Upper
330	100		
332	91.2	0.0	0.0#
141	89.8	0.0	0.0#



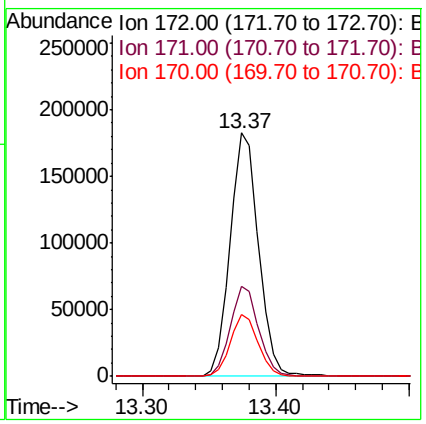


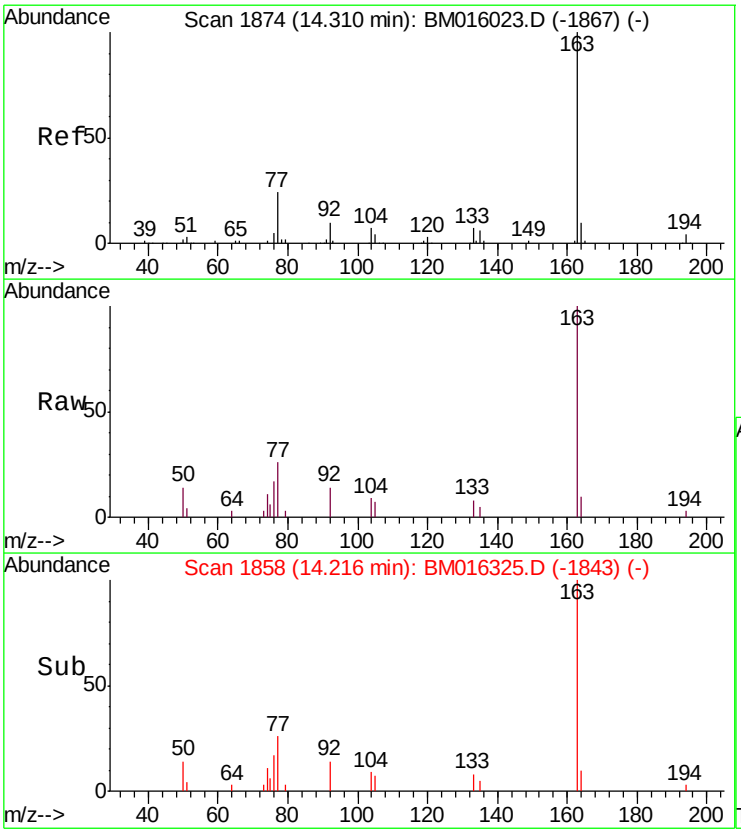
#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.37 min Scan# 1715
Delta R.T. -0.02 min
Lab File: BM016325.D
Acq: 13 Aug 2018 14:35

Instrument :
BNA_M
ClientSampleId :
72-11944

Tgt Ion:172 Resp: 271820

Ion	Ratio	Lower	Upper
172	100		
171	37.0	28.5	42.7
170	25.4	18.8	28.2

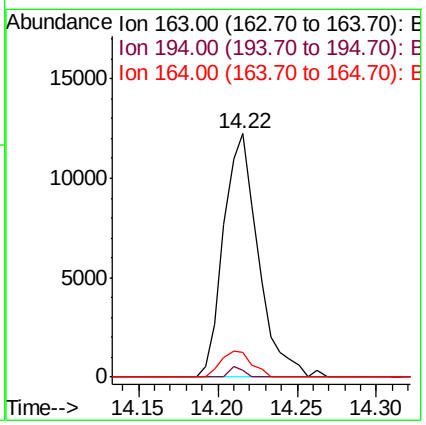


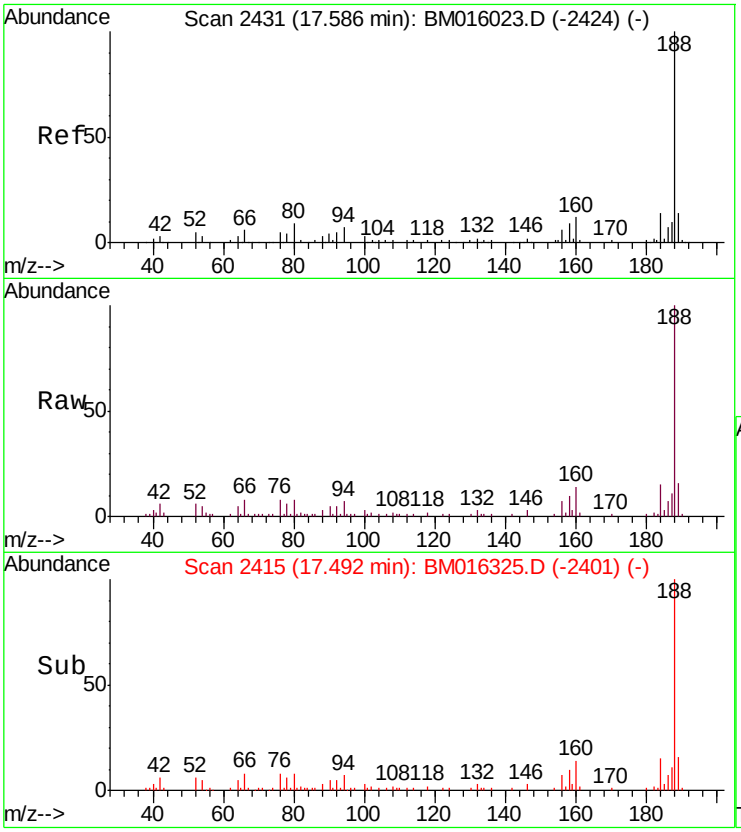


#49
Dimethylphthalate
Concen: 5.028 ng
RT: 14.22 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BM016325.D
Acq: 13 Aug 2018 14:35

Tgt Ion:163 Resp: 18574

Ion	Ratio	Lower	Upper
163	100		
194	2.9	2.7	4.1
164	10.1	8.2	12.2



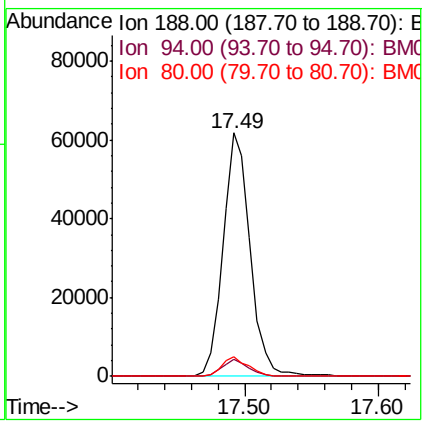


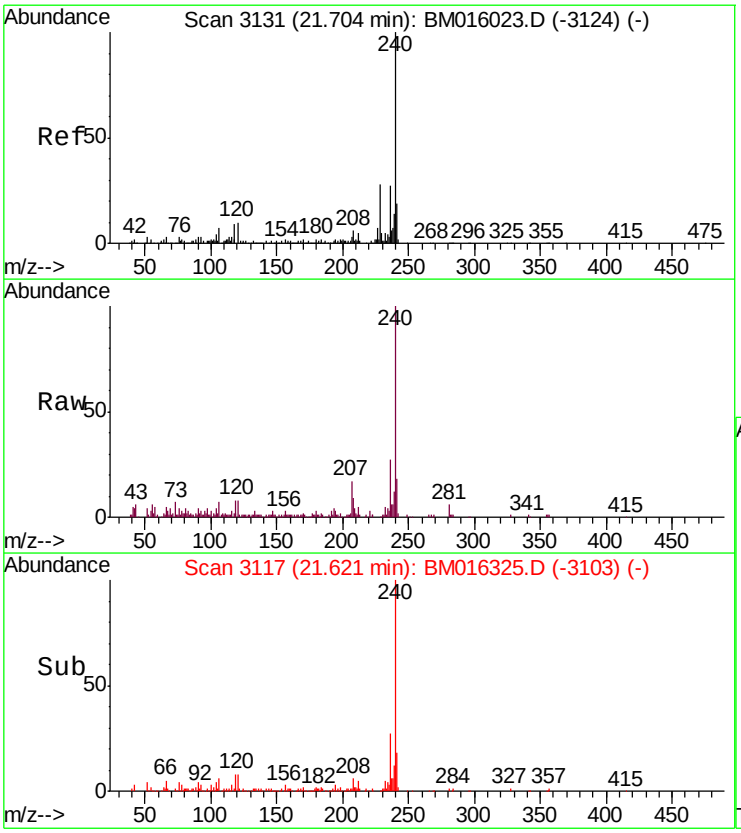
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2415
Delta R.T. -0.02 min
Lab File: BM016325.D
Acq: 13 Aug 2018 14:35

Instrument :
BNA_M
ClientSampleId :
72-11944

Tgt Ion:188 Resp: 87987

Ion	Ratio	Lower	Upper
188	100		
94	6.8	8.7	13.1#
80	7.9	9.3	13.9#

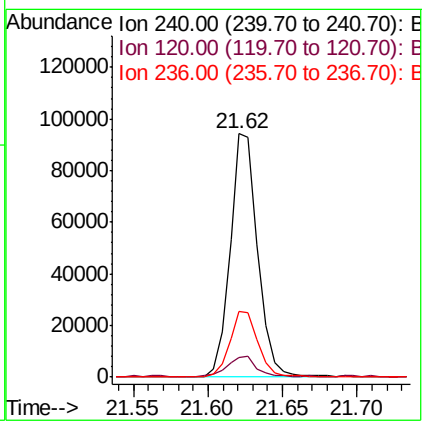


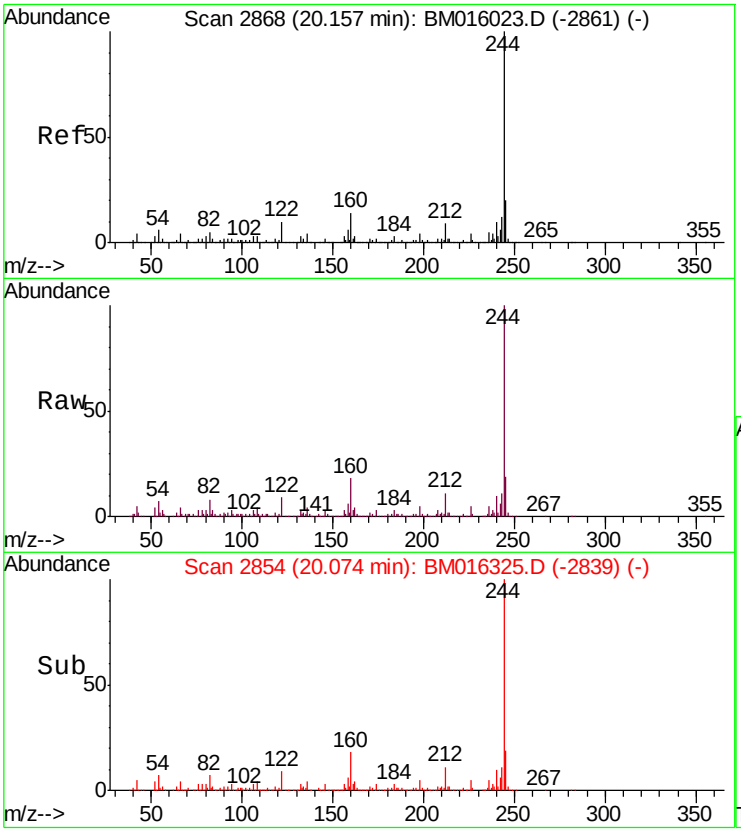


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.62 min Scan# 3117
Delta R.T. -0.02 min
Lab File: BM016325.D
Acq: 13 Aug 2018 14:35

Tgt Ion:240 Resp: 121376

Ion	Ratio	Lower	Upper
240	100		
120	8.2	8.2	12.2
236	27.2	20.0	30.0



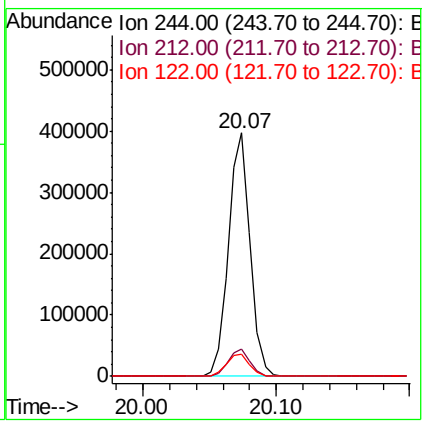


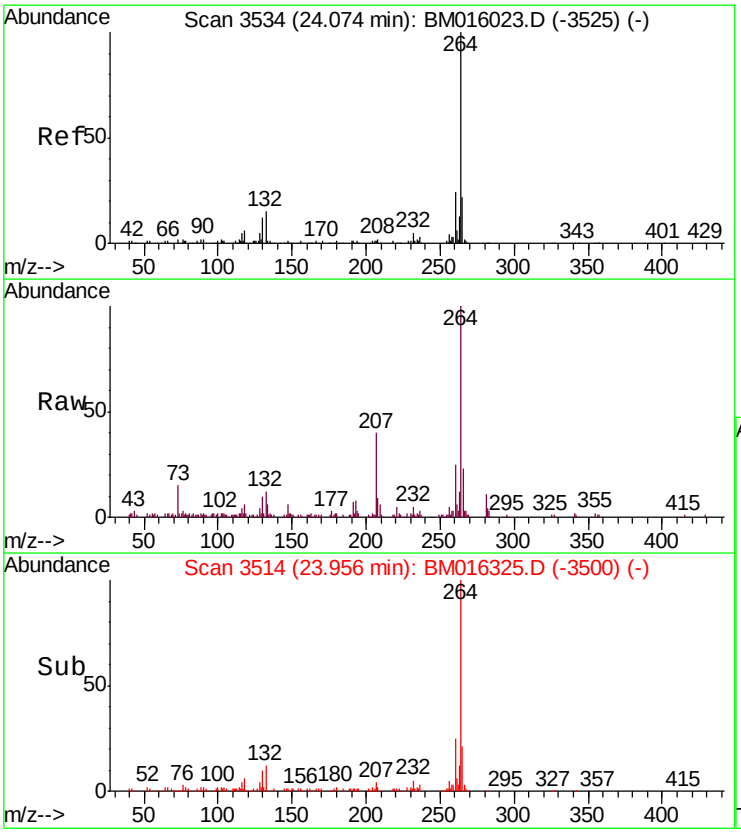
#78
Terphenyl-d14
Concen: Below ng
RT: 20.07 min Scan# 2854
Delta R.T. -0.01 min
Lab File: BM016325.D
Acq: 13 Aug 2018 14:35

Instrument :
BNA_M
ClientSampleId :
72-11944

Tgt Ion:244 Resp: 451312

Ion	Ratio	Lower	Upper
244	100		
212	11.0	4.9	7.3#
122	8.9	6.2	9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.96 min Scan# 3514
Delta R.T. -0.02 min
Lab File: BM016325.D
Acq: 13 Aug 2018 14:35

Tgt Ion:264 Resp: 137279

Ion	Ratio	Lower	Upper
264	100		
260	25.4	18.6	27.8
265	22.8	17.3	25.9