Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080918\
Data File : BM016292.D
Acq On : 09 Aug 2018 21:33
Operator : SJ/JU
Sample : J4380-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-28

Quant Time: Aug 10 04:06:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 16:23:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	39136	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	140054	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	67186	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	136021	20.00	ng	0.00
75) Chrysene-d12	21.63	240	147175	20.00	ng	0.00
86) Perylene-d12	23.97	264	163081	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	138352	58.72	ng	0.00
7) Phenol-d6	7.31	99	94602	30.75	ng	0.00
23) Nitrobenzene-d5	9.32	82	304196	101.02	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	130378	153.00	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	565332	102.38	ng	0.00
78) Terphenyl-d14	20.09	244	832373	118.39	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.45	79	5985	2.443	ng	# 35
49) Dimethylphthalate	14.22	163	35117	5.972	ng	# 99

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

Quantitation Report (Not Reviewed)

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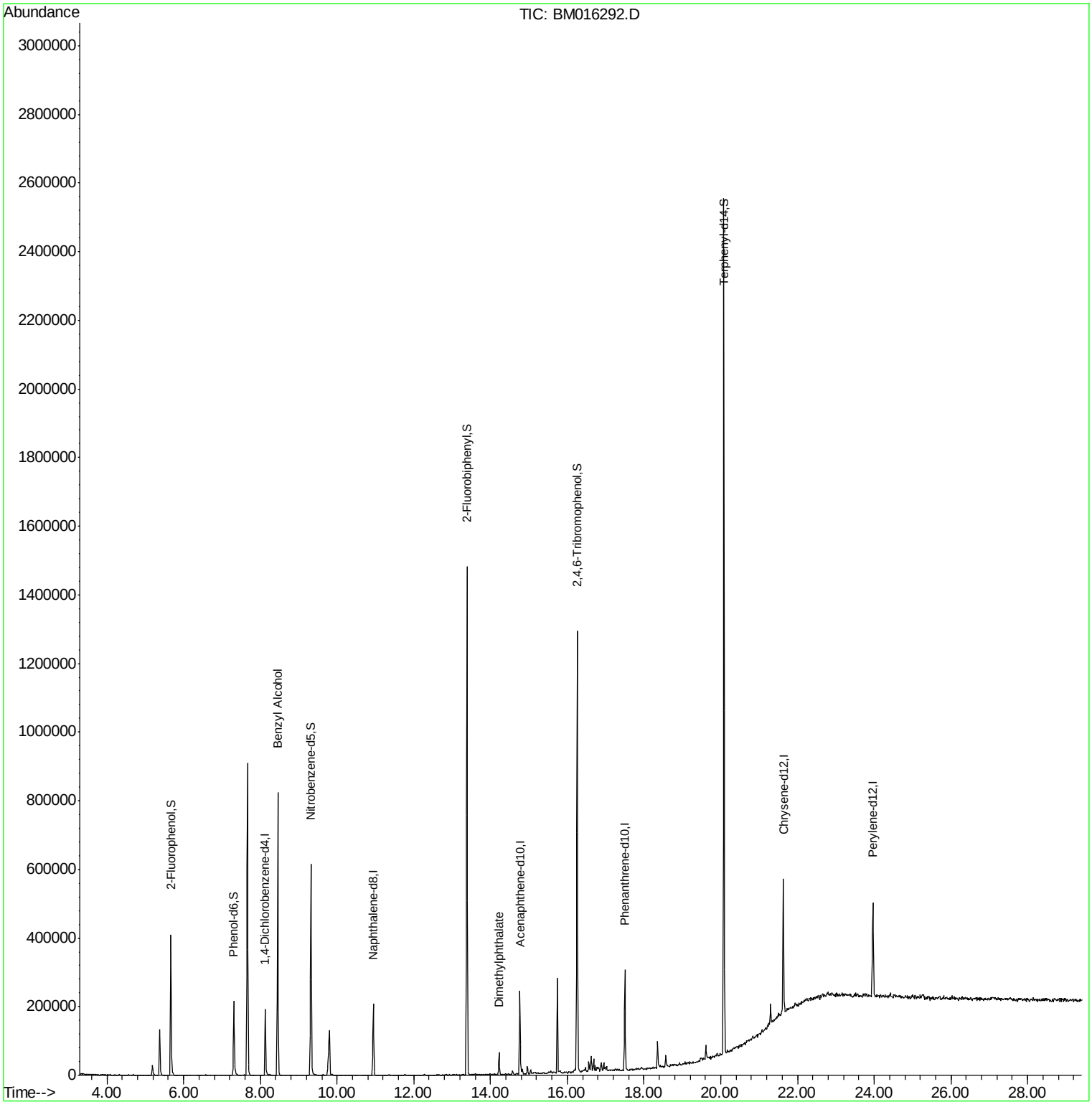
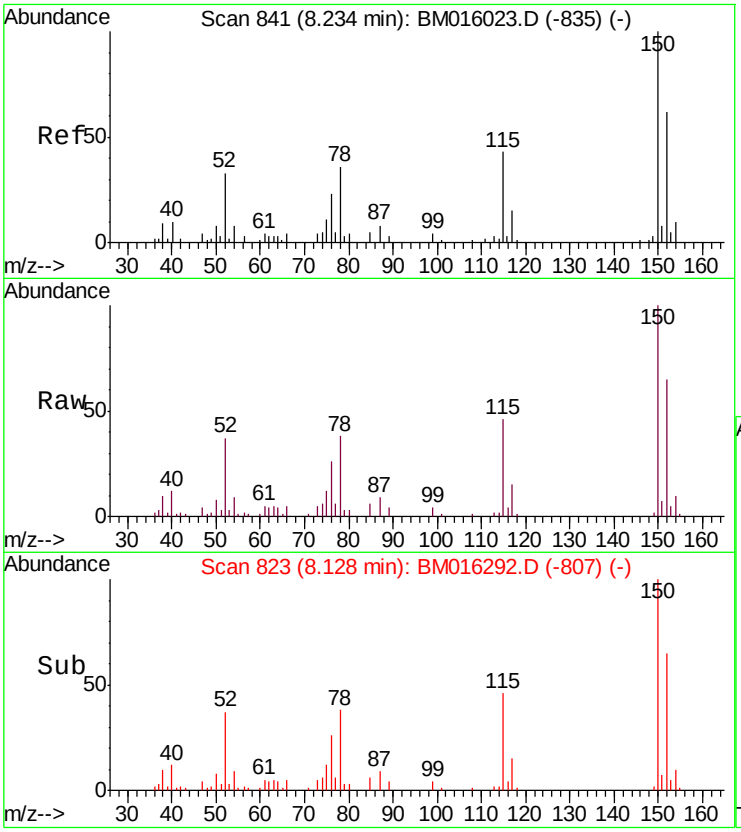


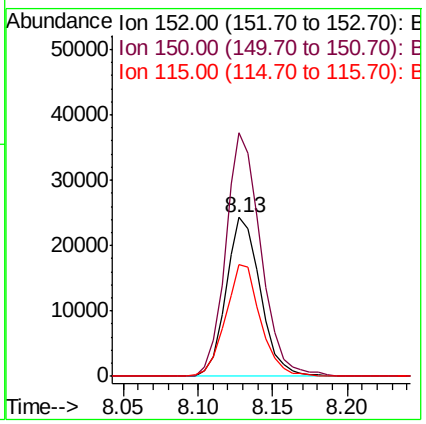


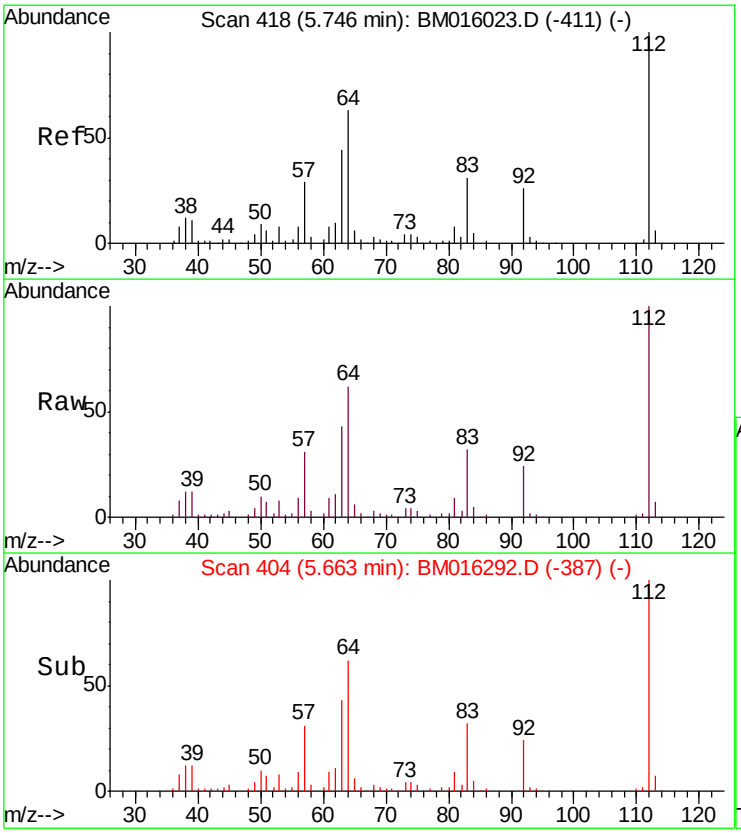
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM016292.D
Acq: 09 Aug 2018 21:33

Instrument :
BNA_M
ClientSampleId :
MW-28

Tgt Ion:152 Resp: 39136

Ion	Ratio	Lower	Upper
152	100		
150	153.5	119.5	179.3
115	70.3	43.0	64.4#

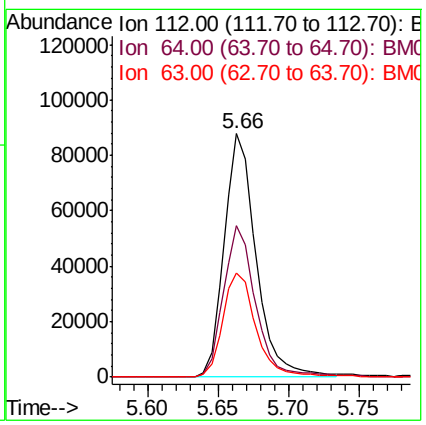


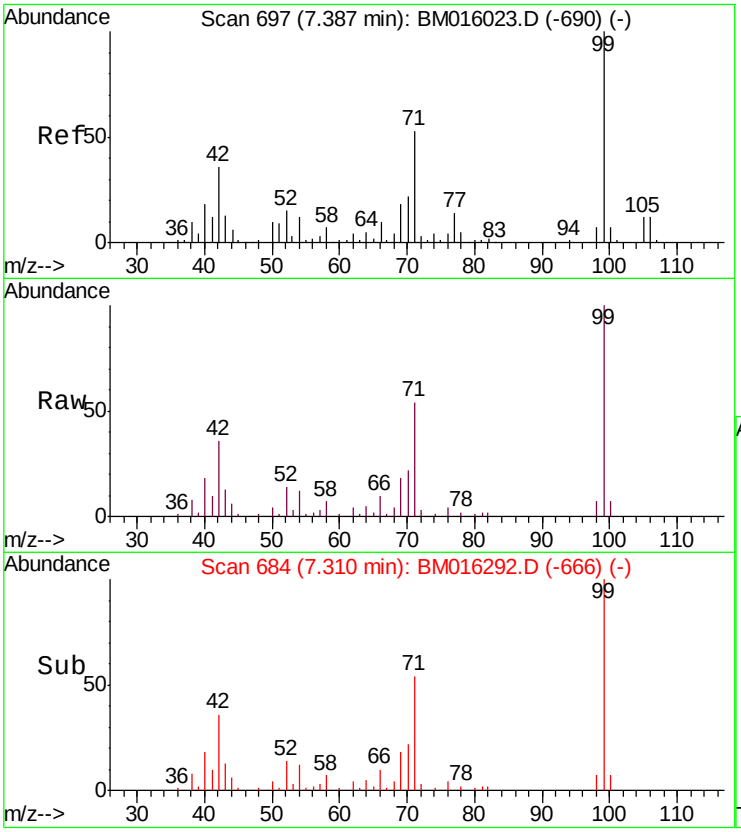


#5
2-Fluorophenol
Concen: N.D. ng
RT: 5.66 min Scan# 404
Delta R.T. 0.00 min
Lab File: BM016292.D
Acq: 09 Aug 2018 21:33

Tgt Ion:112 Resp: 138352

Ion	Ratio	Lower	Upper
112	100		
64	62.3	38.6	57.8#
63	43.0	19.3	28.9#



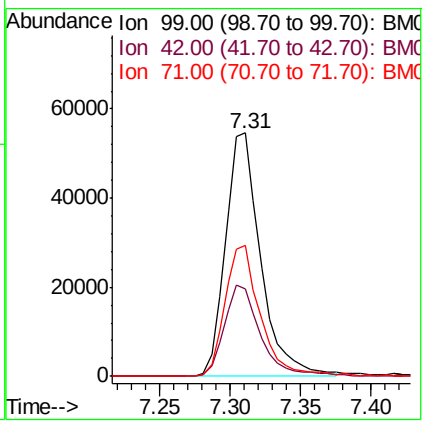


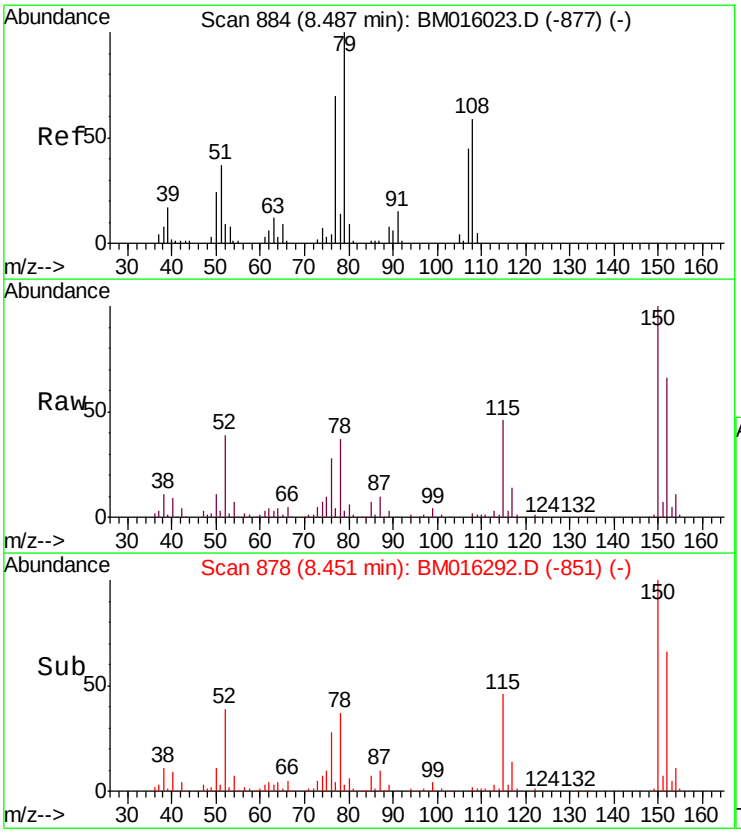
#7
Phenol-d6
Concen: N.D. ng
RT: 7.31 min Scan# 684
Delta R.T. 0.01 min
Lab File: BM016292.D
Acq: 09 Aug 2018 21:33

Instrument :
BNA_M
ClientSampleId :
MW-28

Tgt Ion: 99 Resp: 94602

Ion	Ratio	Lower	Upper
99	100		
42	35.7	11.0	16.4#
71	53.7	23.4	35.2#

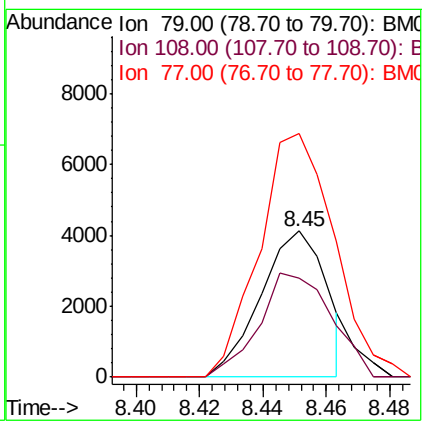


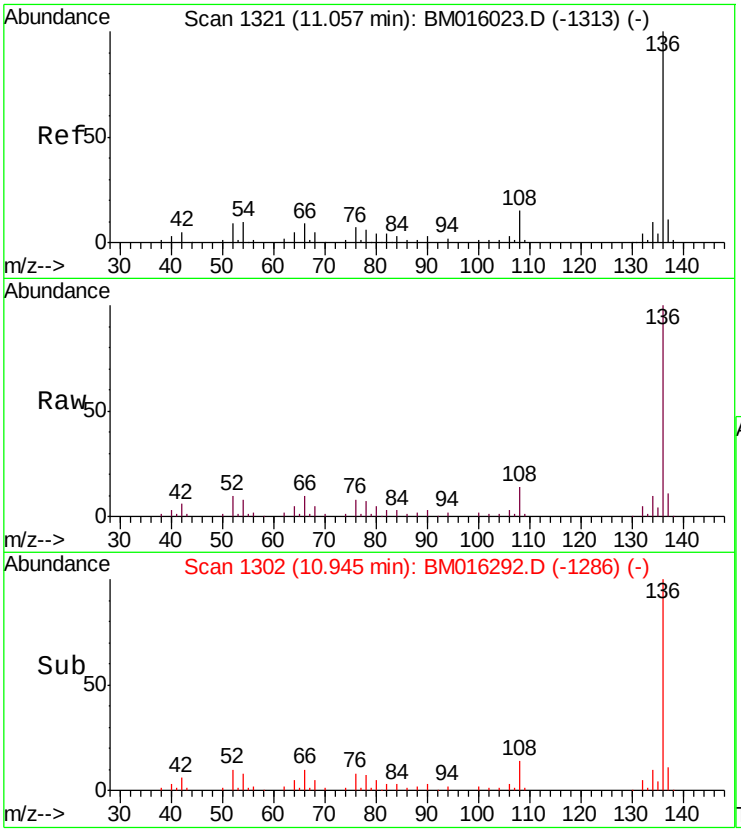


#15
Benzyl Alcohol
Concen: 2.443 ng
RT: 8.45 min Scan# 878
Delta R.T. 0.06 min
Lab File: BM016292.D
Acq: 09 Aug 2018 21:33

Tgt Ion: 79 Resp: 5985

Ion	Ratio	Lower	Upper
79	100		
108	68.0	65.0	97.4
77	166.7	53.0	79.6#



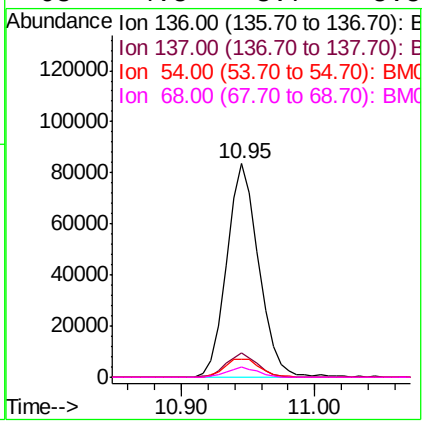


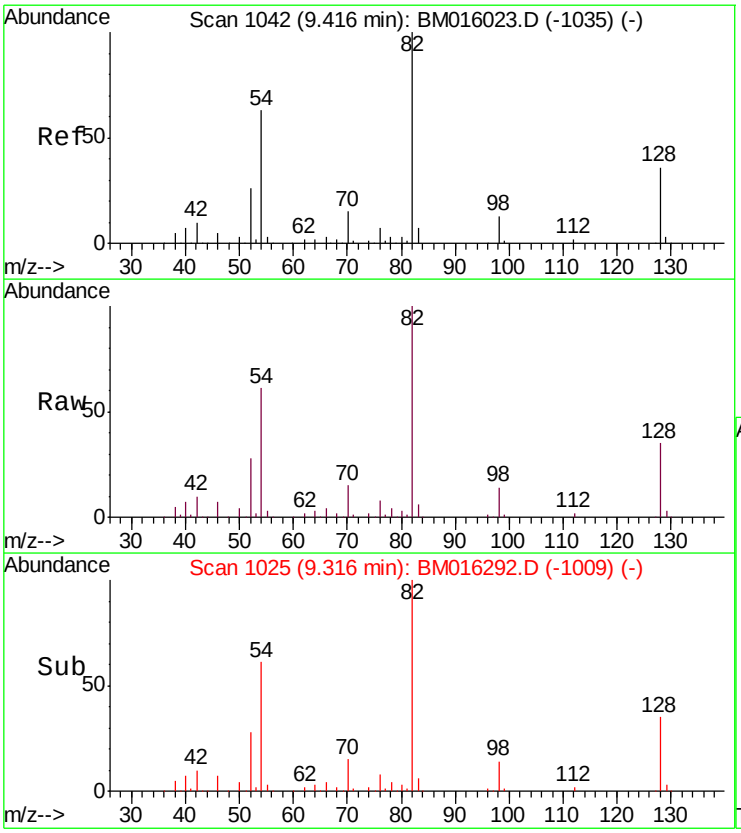
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM016292.D
Acq: 09 Aug 2018 21:33

Instrument :
BNA_M
ClientSampleId :
MW-28

Tgt Ion:136 Resp: 140054

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	8.5	4.6	6.8#
68	4.5	3.7	5.5

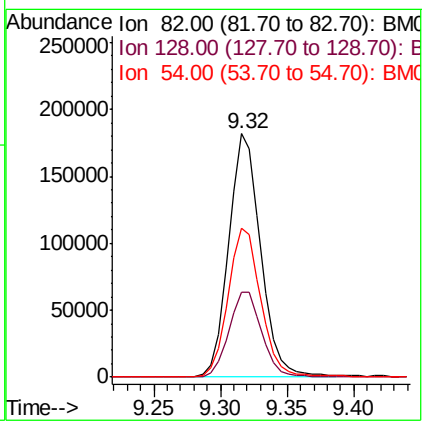


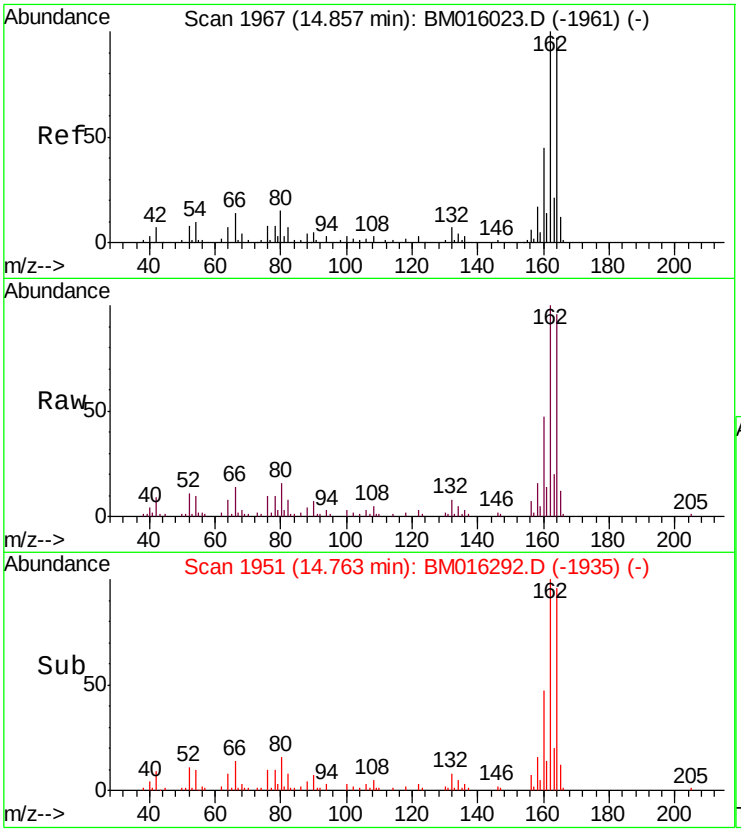


#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.32 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BM016292.D
Acq: 09 Aug 2018 21:33

Tgt Ion: 82 Resp: 304196

Ion	Ratio	Lower	Upper
82	100		
128	34.8	32.8	49.2
54	61.0	40.6	60.8#



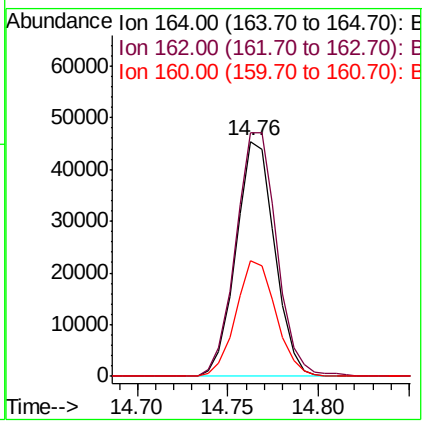


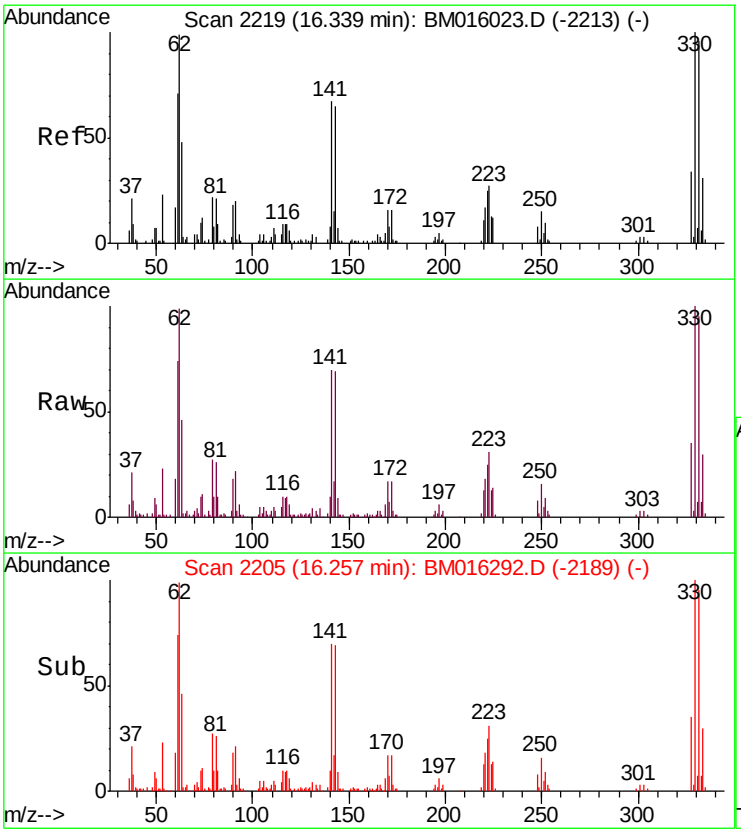
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BM016292.D
Acq: 09 Aug 2018 21:33

Instrument :
BNA_M
ClientSampleId :
MW-28

Tgt Ion:164 Resp: 67186

Ion	Ratio	Lower	Upper
164	100		
162	103.7	82.4	123.6
160	49.3	35.8	53.6

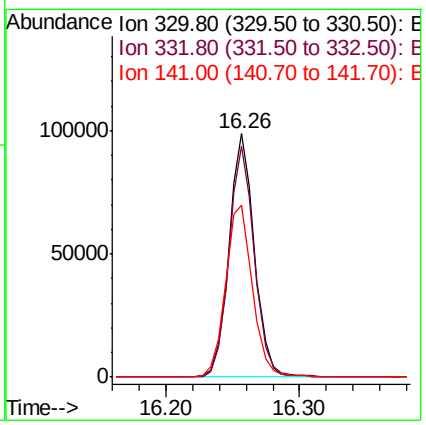


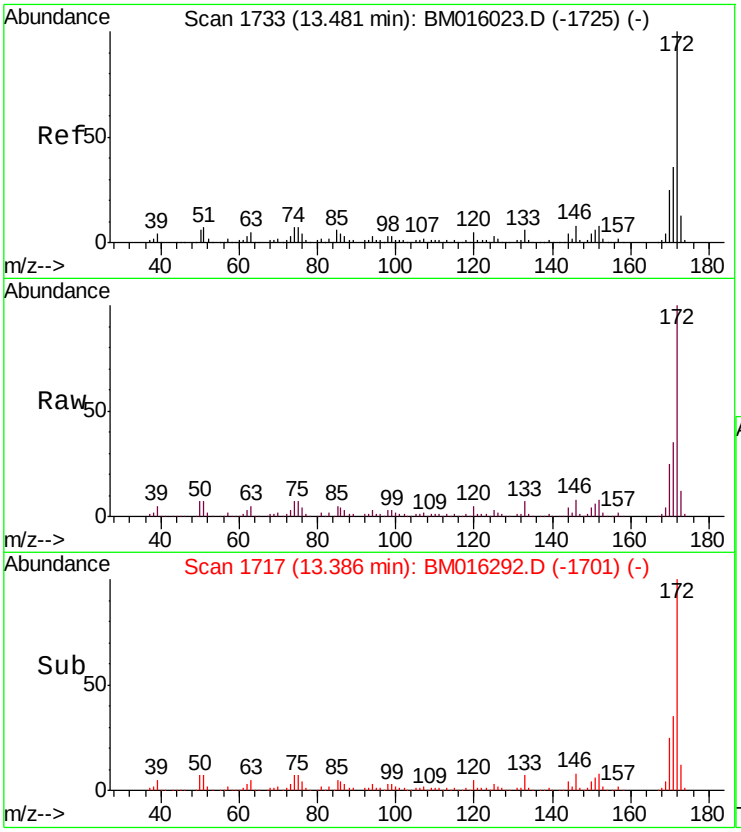


#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.26 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BM016292.D
Acq: 09 Aug 2018 21:33

Tgt Ion:330 Resp: 130378

Ion	Ratio	Lower	Upper
330	100		
332	95.2	0.0	0.0#
141	75.4	0.0	0.0#



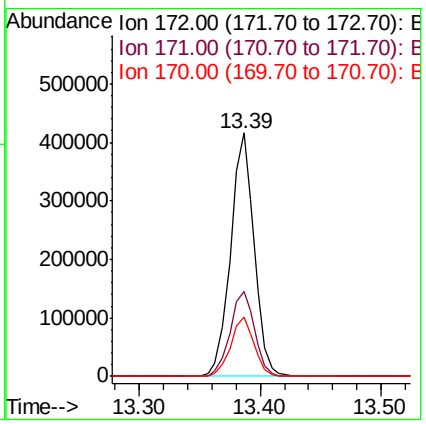


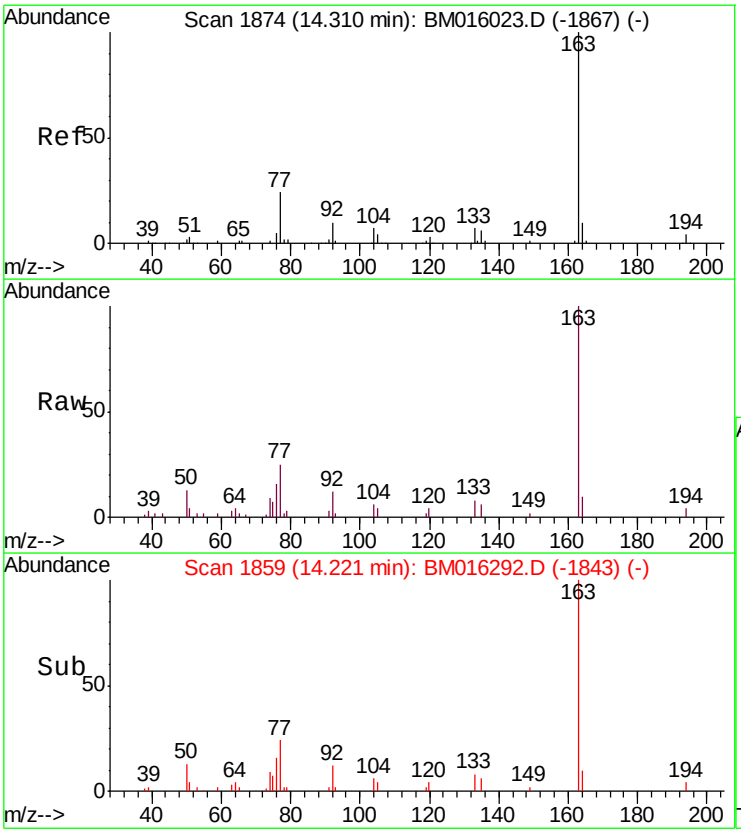
#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.39 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM016292.D
Acq: 09 Aug 2018 21:33

Instrument :
BNA_M
ClientSampleId :
MW-28

Tgt Ion:172 Resp: 565332

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	24.6	18.8	28.2

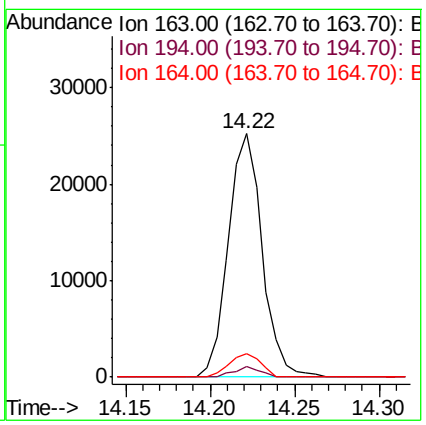


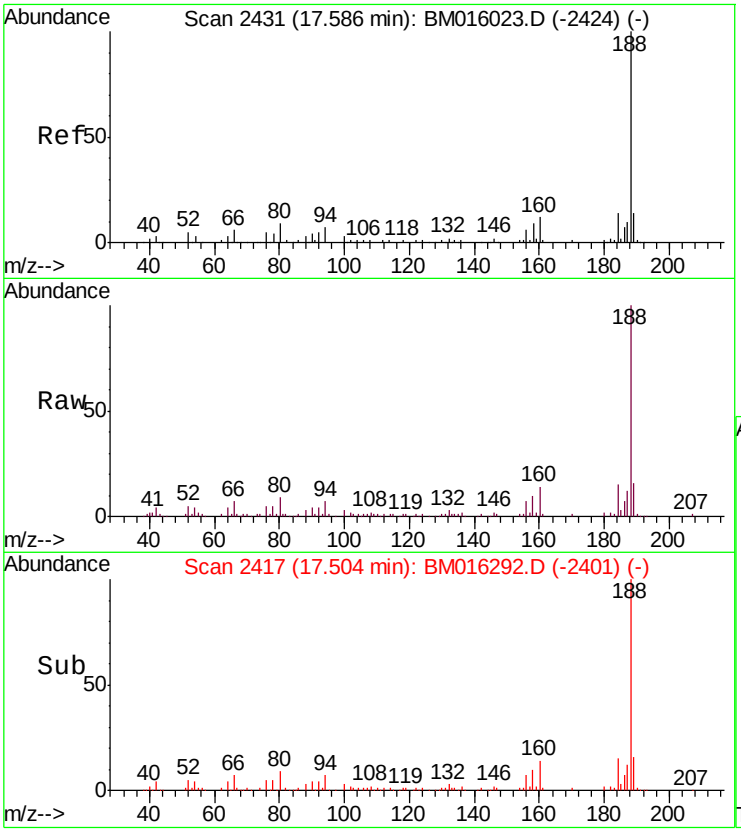


#49
Dimethylphthalate
Concen: 5.972 ng
RT: 14.22 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BM016292.D
Acq: 09 Aug 2018 21:33

Tgt Ion:163 Resp: 35117

Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.7	4.1#
164	9.8	8.2	12.2



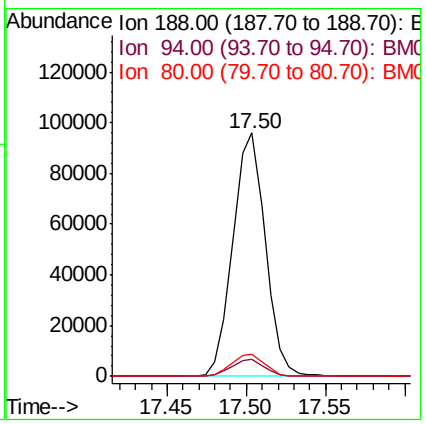


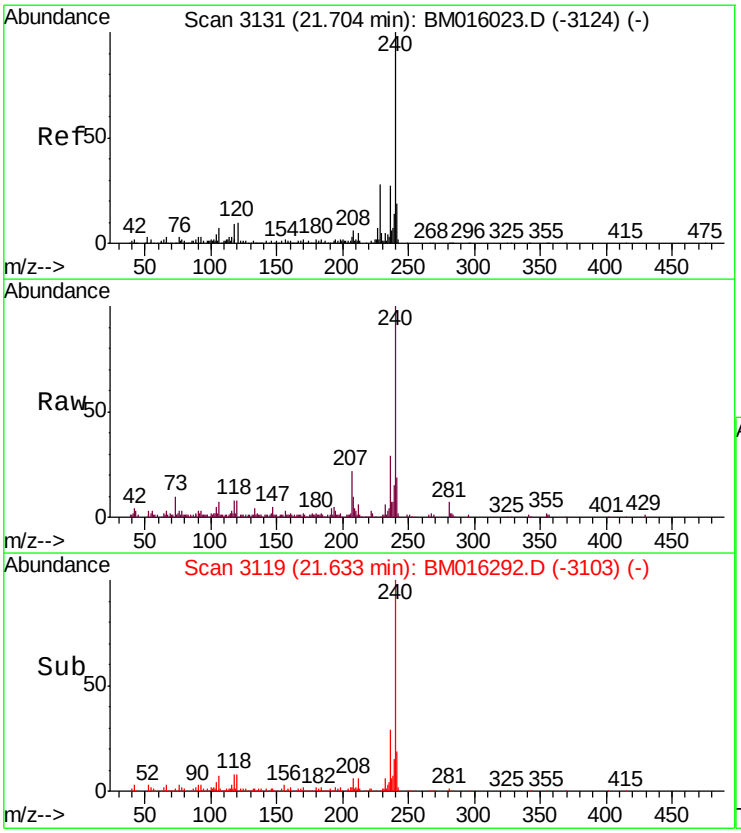
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM016292.D
Acq: 09 Aug 2018 21:33

Instrument :
BNA_M
ClientSampleId :
MW-28

Tgt Ion:188 Resp: 136021

Ion	Ratio	Lower	Upper
188	100		
94	6.9	8.7	13.1#
80	8.9	9.3	13.9#

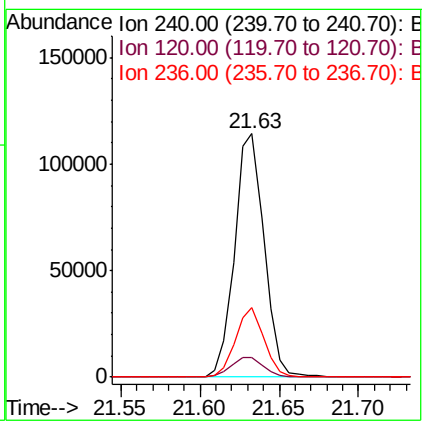


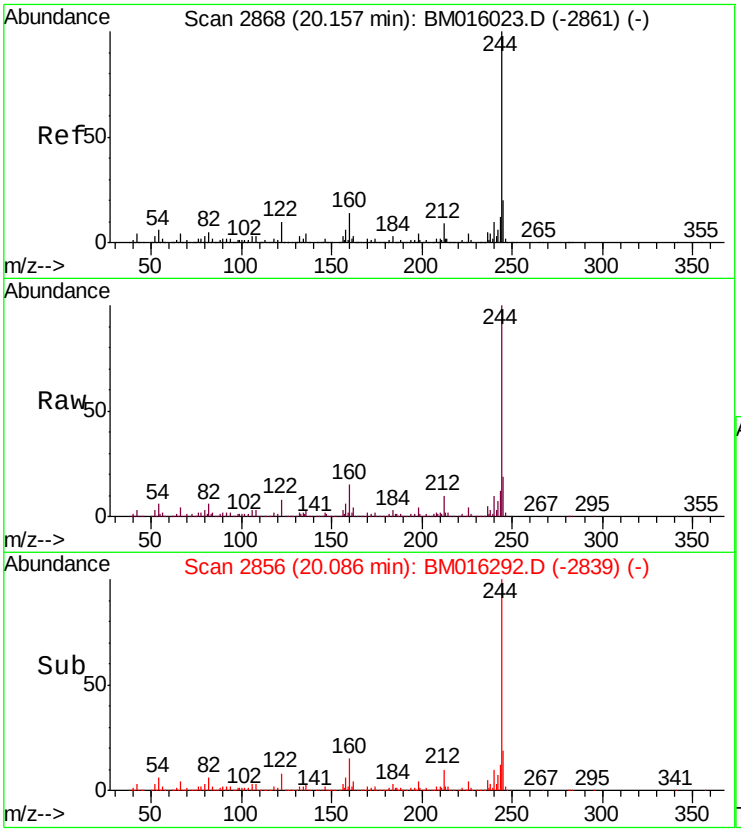


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.63 min Scan# 3119
Delta R.T. -0.01 min
Lab File: BM016292.D
Acq: 09 Aug 2018 21:33

Tgt Ion:240 Resp: 147175

Ion	Ratio	Lower	Upper
240	100		
120	8.3	8.2	12.2
236	28.6	20.0	30.0



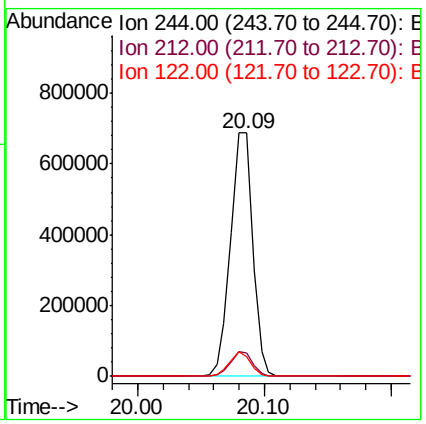


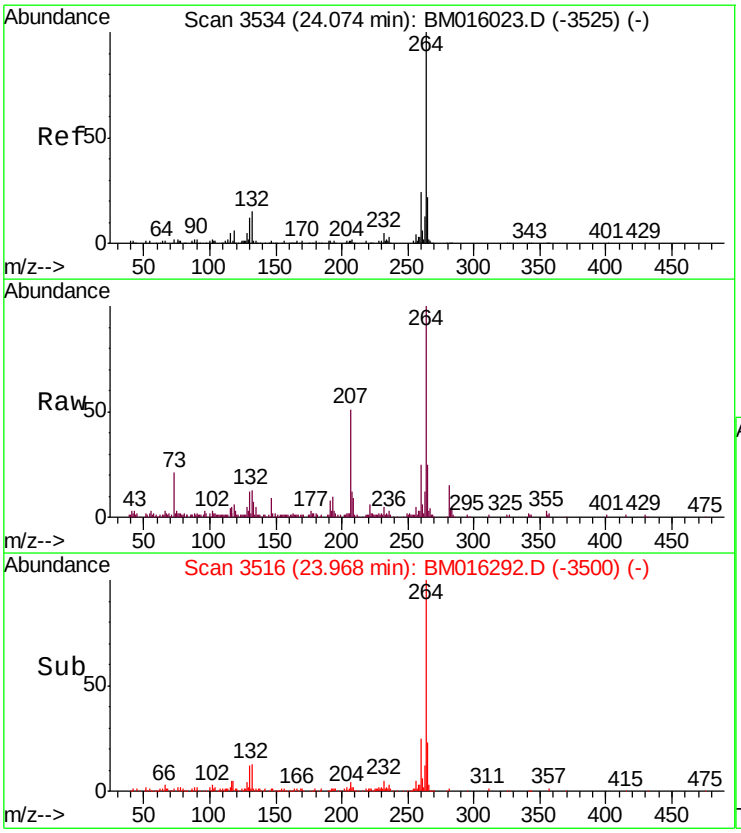
#78
Terphenyl-d14
Concen: Below ng
RT: 20.09 min Scan# 2856
Delta R.T. 0.00 min
Lab File: BM016292.D
Acq: 09 Aug 2018 21:33

Instrument :
BNA_M
ClientSampleId :
MW-28

Tgt Ion:244 Resp: 832373

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





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.97 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BM016292.D
Acq: 09 Aug 2018 21:33

Tgt Ion:264 Resp: 163081

Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.6	27.8
265	24.6	17.3	25.9