Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080918\
Data File : BM016284.D
Acq On : 09 Aug 2018 16:41
Operator : SJ/JU
Sample : J4369-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-20

Quant Time: Aug 10 04:05:27 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	41101	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	147540	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	76671	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	150369	20.00	ng	0.00
75) Chrysene-d12	21.63	240	151588	20.00	ng	0.00
86) Perylene-d12	23.97	264	166132	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	143162	57.86	ng	0.00
7) Phenol-d6	7.31	99	102217	31.63	ng	0.00
23) Nitrobenzene-d5	9.32	82	309094	97.44	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	118216	121.57	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	587448	93.23	ng	0.00
78) Terphenyl-d14	20.08	244	621389	85.81	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.46	88	2695	2.325	ng	# 100
15) Benzyl Alcohol	8.45	79	6909	2.685	ng	# 38

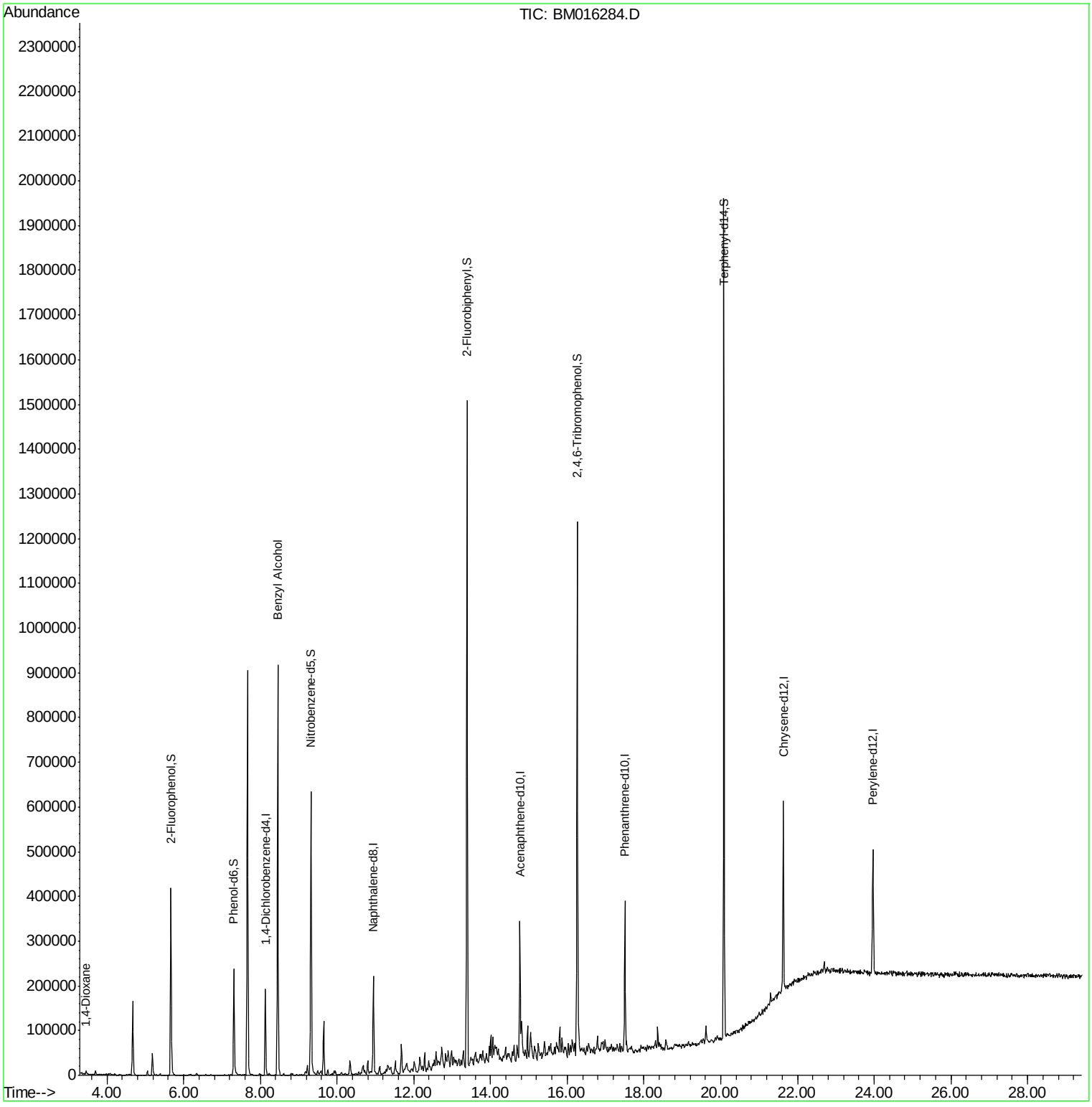
(#) = qualifier out of range (m) = manual integration (+) = signals summed

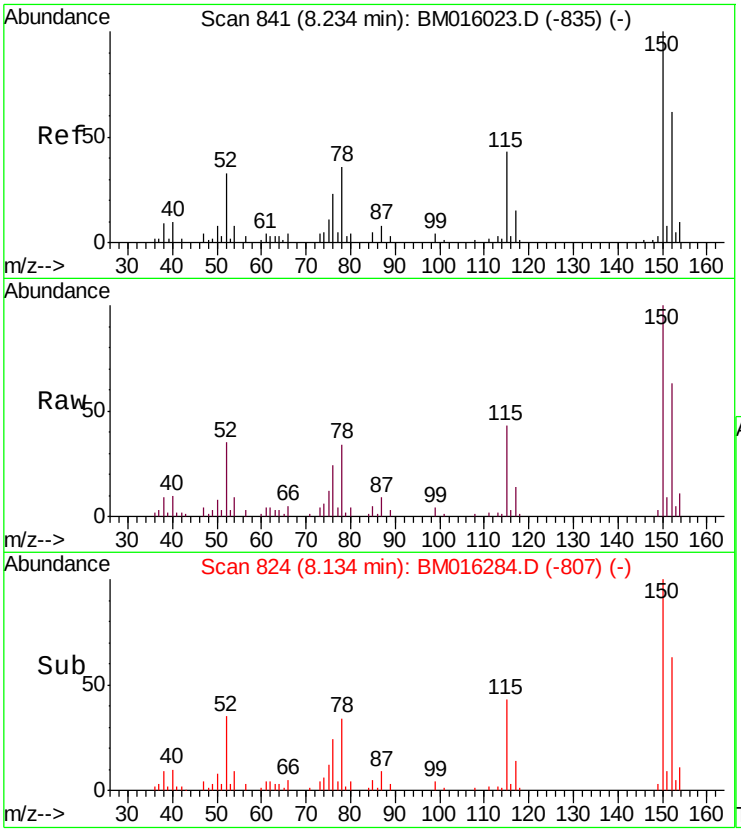
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080918\
Data File : BM016284.D
Acq On : 09 Aug 2018 16:41
Operator : SJ/JU
Sample : J4369-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-20

Quant Time: Aug 10 04:05:27 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



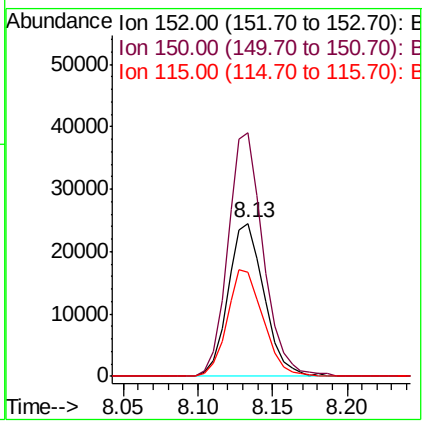


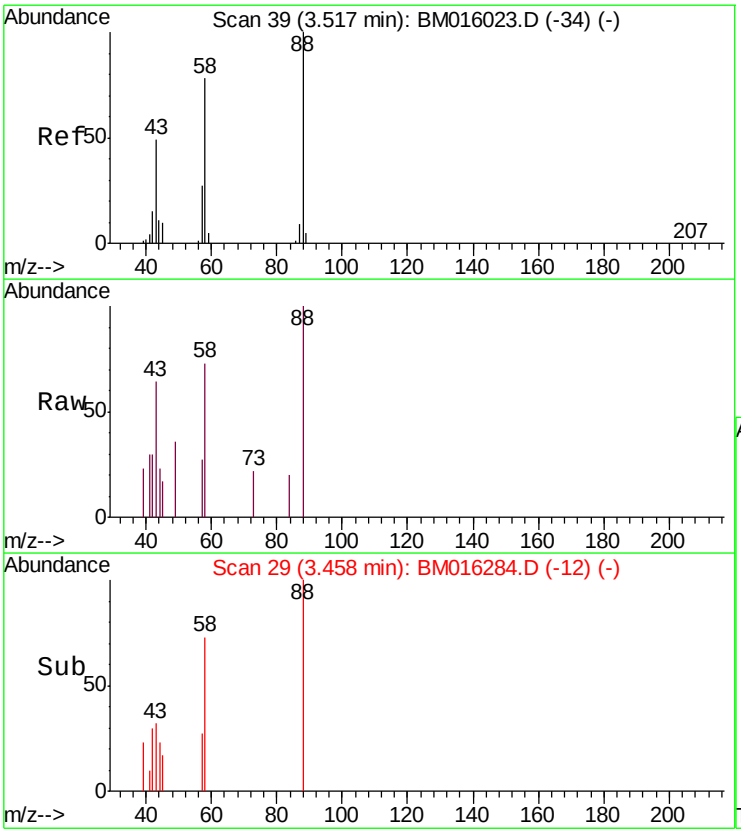
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. 0.00 min
Lab File: BM016284.D
Acq: 09 Aug 2018 16:41

Instrument :
BNA_M
ClientSampleId :
MW-20

Tgt Ion:152 Resp: 41101

Ion	Ratio	Lower	Upper
152	100		
150	158.9	119.5	179.3
115	68.3	43.0	64.4#

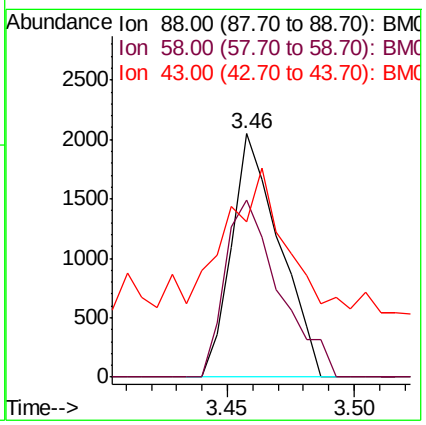


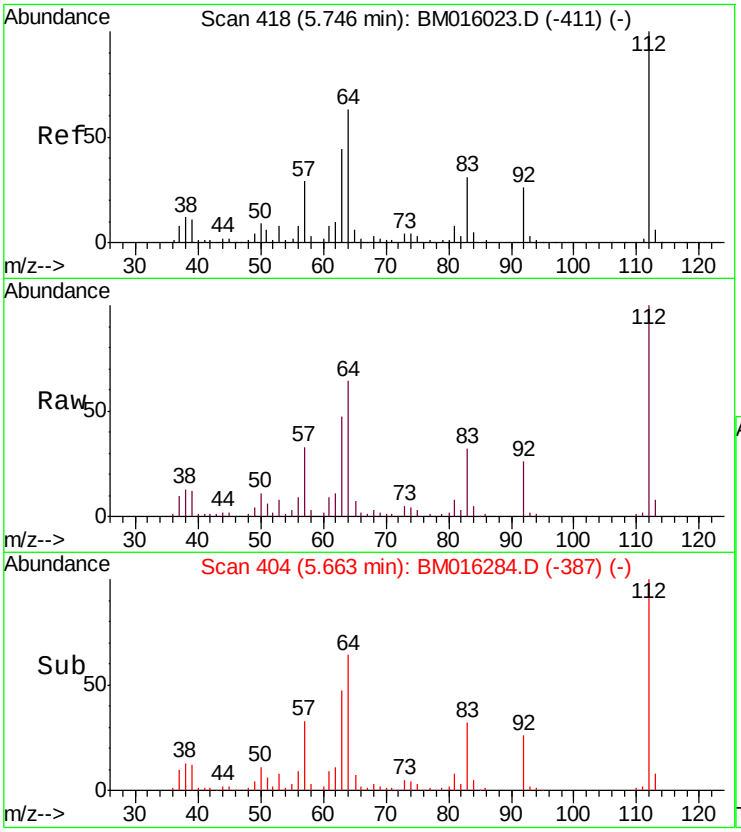


#2
1,4-Dioxane
Concen: 2.325 ng
RT: 3.46 min Scan# 29
Delta R.T. 0.00 min
Lab File: BM016284.D
Acq: 09 Aug 2018 16:41

Tgt Ion: 88 Resp: 2695

Ion	Ratio	Lower	Upper
88	100		
58	82.9	0.0	0.0#
43	80.0	0.0	0.0#



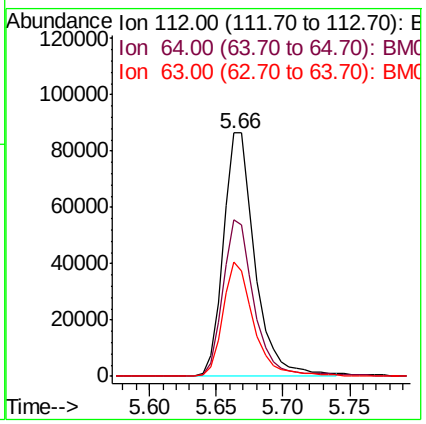


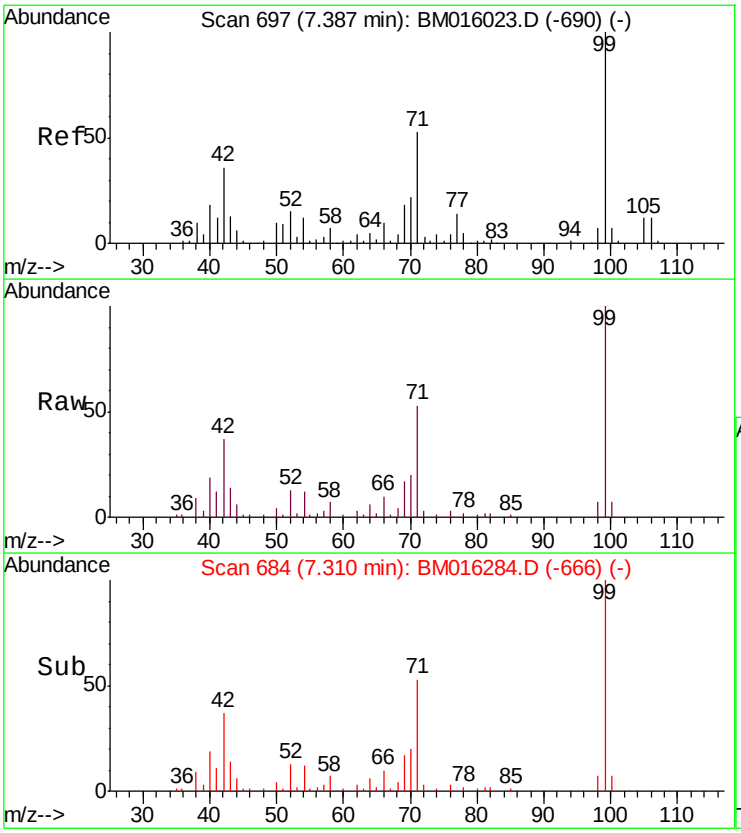
#5
2-Fluorophenol
Concen: Below ng
RT: 5.66 min Scan# 404
Delta R.T. 0.00 min
Lab File: BM016284.D
Acq: 09 Aug 2018 16:41

Instrument :
BNA_M
ClientSampleId :
MW-20

Tgt Ion:112 Resp: 143162

Ion	Ratio	Lower	Upper
112	100		
64	64.4	38.6	57.8#
63	47.2	19.3	28.9#

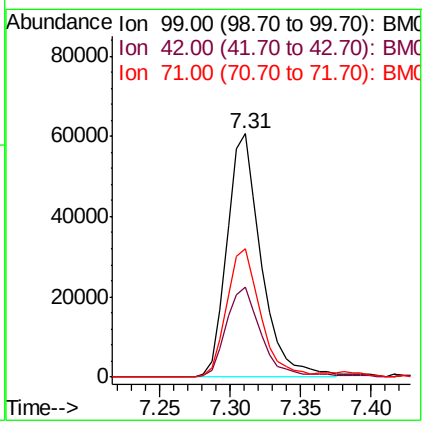


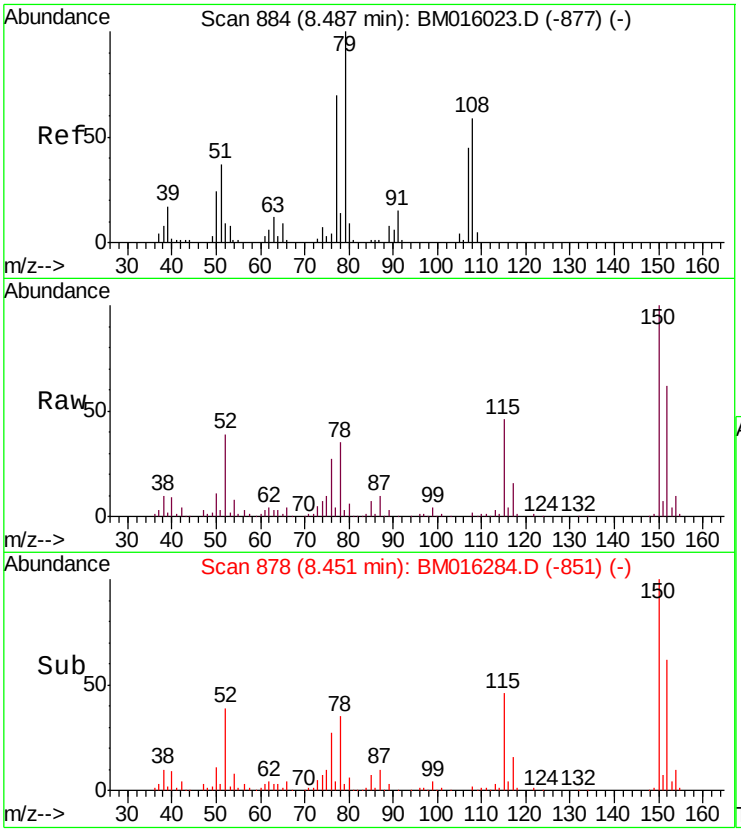


#7
Phenol-d6
Concen: N.D. ng
RT: 7.31 min Scan# 684
Delta R.T. 0.01 min
Lab File: BM016284.D
Acq: 09 Aug 2018 16:41

Tgt Ion: 99 Resp: 102217

Ion	Ratio	Lower	Upper
99	100		
42	36.9	11.0	16.4#
71	53.0	23.4	35.2#



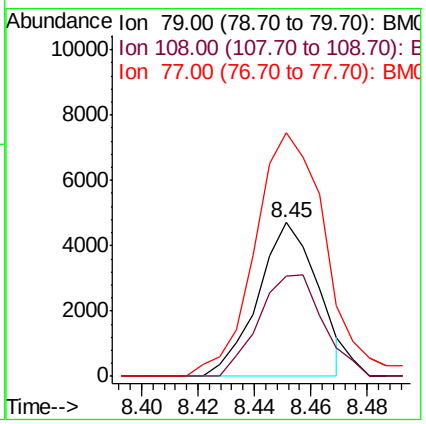


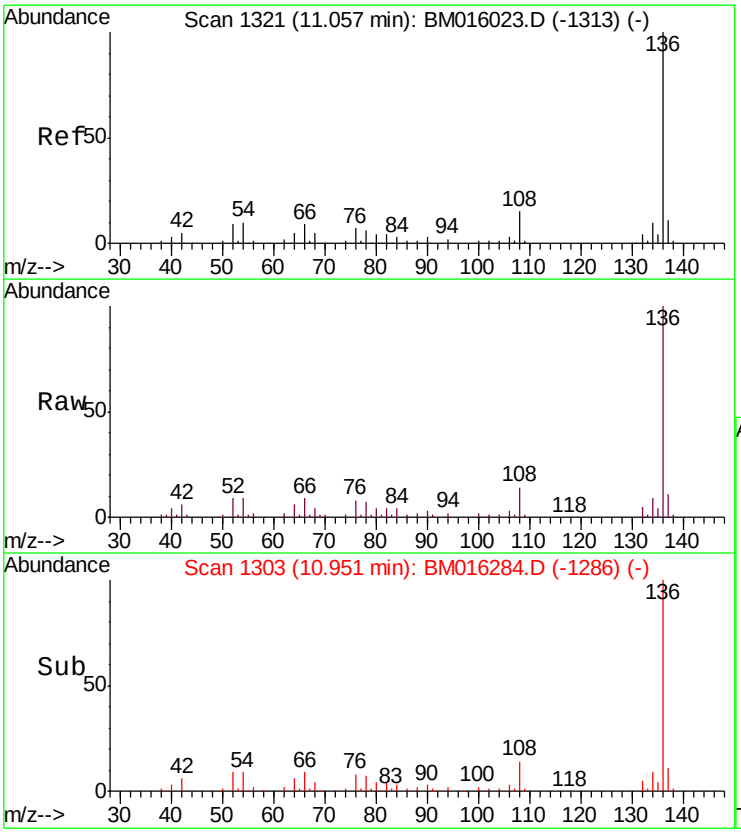
#15
Benzyl Alcohol
Concen: 2.685 ng
RT: 8.45 min Scan# 878
Delta R.T. 0.06 min
Lab File: BM016284.D
Acq: 09 Aug 2018 16:41

Instrument :
BNA_M
ClientSampleId :
MW-20

Tgt Ion: 79 Resp: 6909

Ion	Ratio	Lower	Upper
79	100		
108	65.0	65.0	97.4
77	158.4	53.0	79.6#

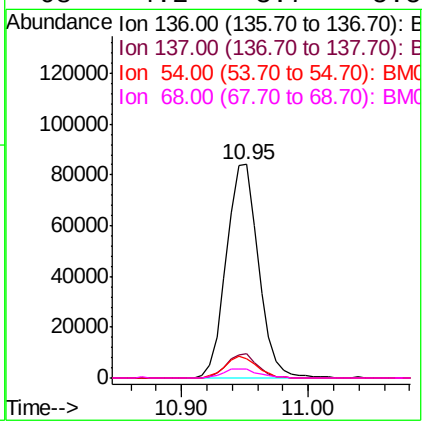


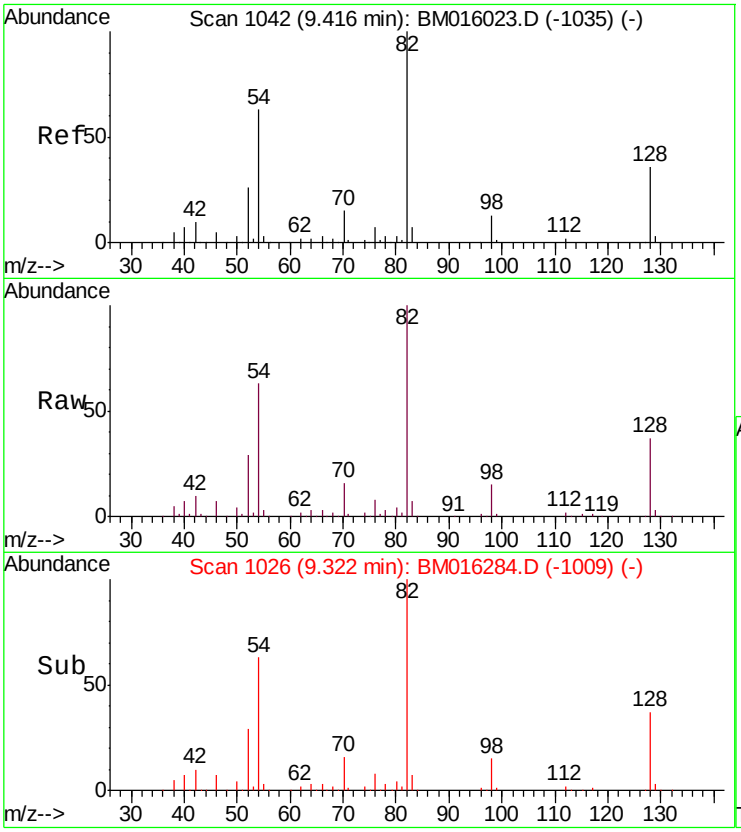


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BM016284.D
Acq: 09 Aug 2018 16:41

Tgt Ion:136 Resp: 147540

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	9.2	4.6	6.8#
68	4.2	3.7	5.5



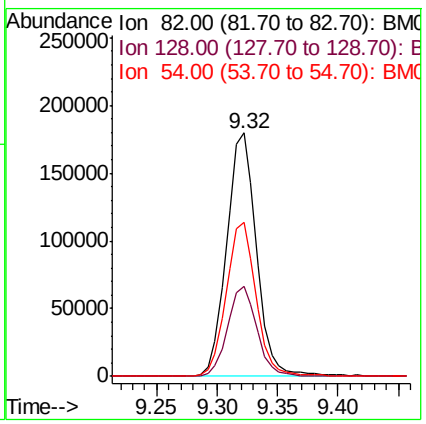


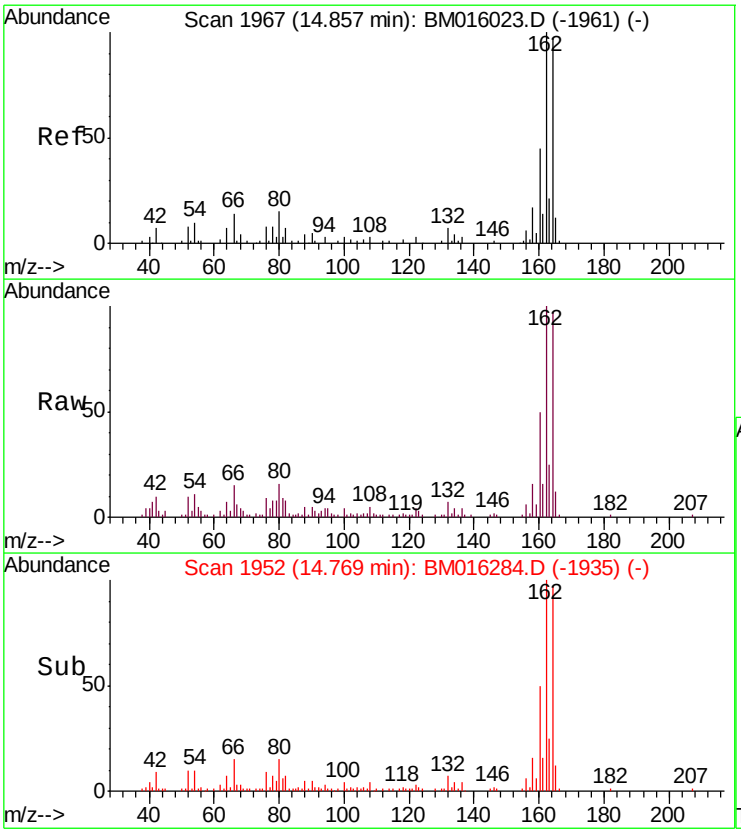
#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.32 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BM016284.D
Acq: 09 Aug 2018 16:41

Instrument :
BNA_M
ClientSampleId :
MW-20

Tgt Ion: 82 Resp: 309094

Ion	Ratio	Lower	Upper
82	100		
128	37.2	32.8	49.2
54	63.4	40.6	60.8#

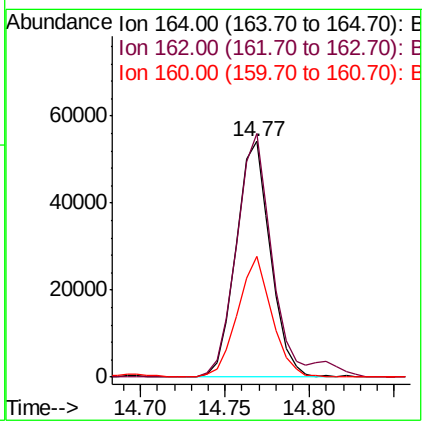


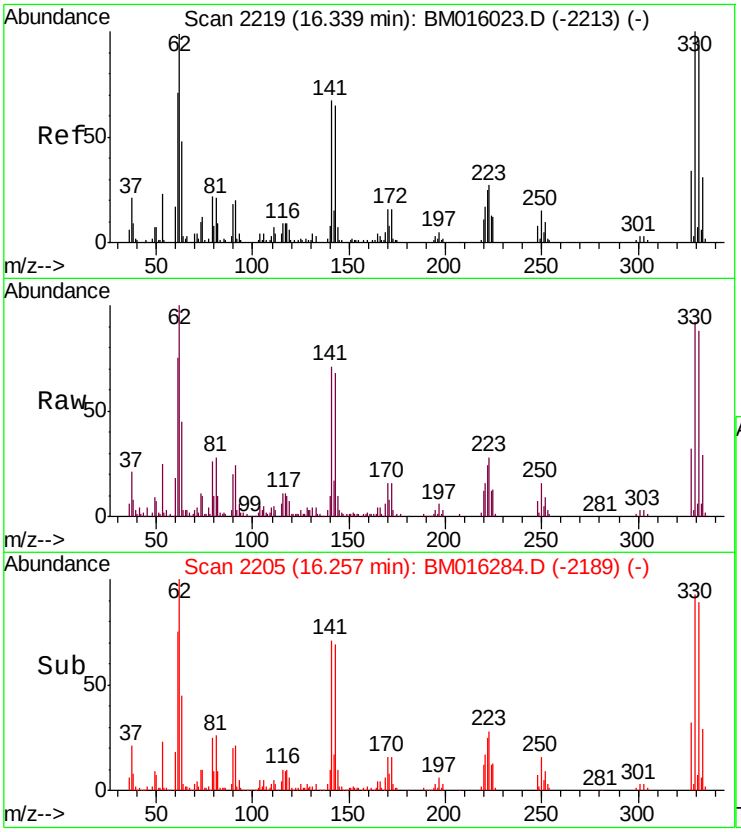


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BM016284.D
Acq: 09 Aug 2018 16:41

Tgt Ion:164 Resp: 76671

Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.4	123.6
160	51.1	35.8	53.6



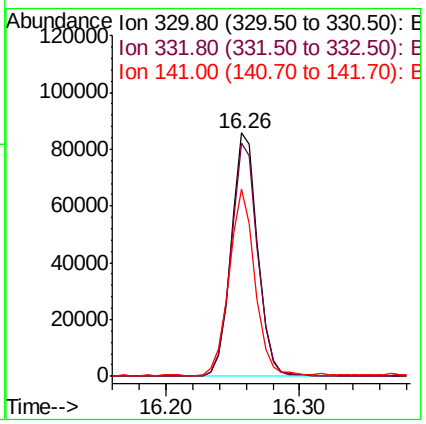


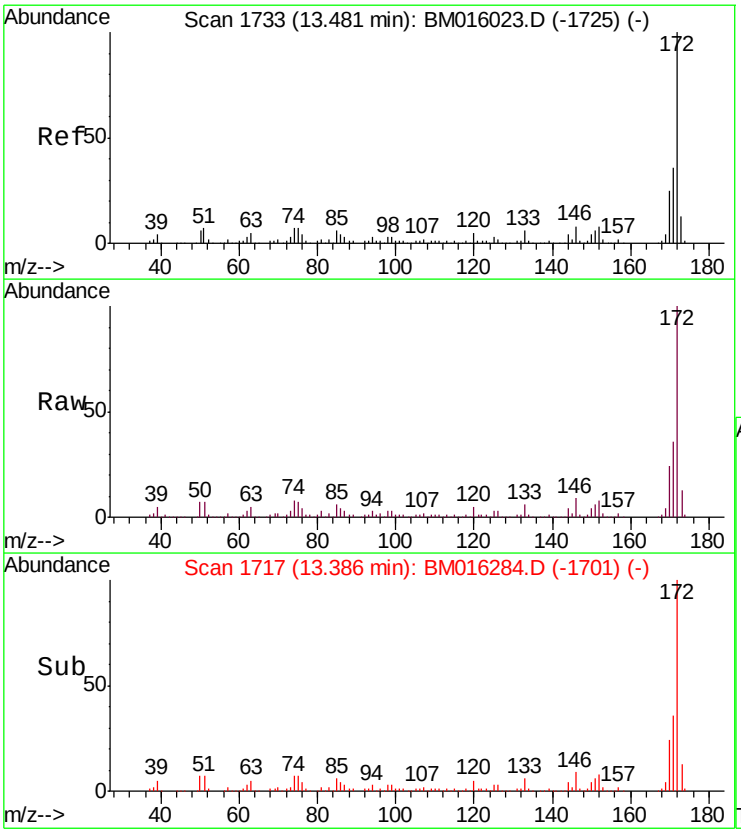
#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.26 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BM016284.D
Acq: 09 Aug 2018 16:41

Instrument :
BNA_M
ClientSampleId :
MW-20

Tgt Ion:330 Resp: 118216

Ion	Ratio	Lower	Upper
330	100		
332	96.6	0.0	0.0#
141	76.3	0.0	0.0#

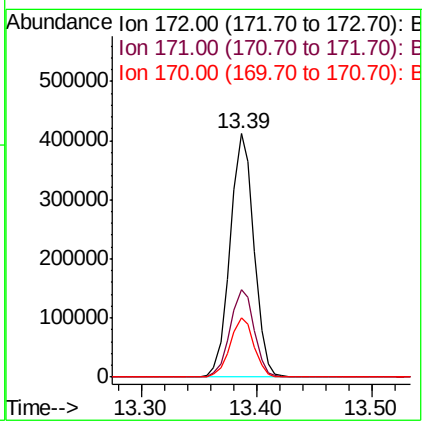


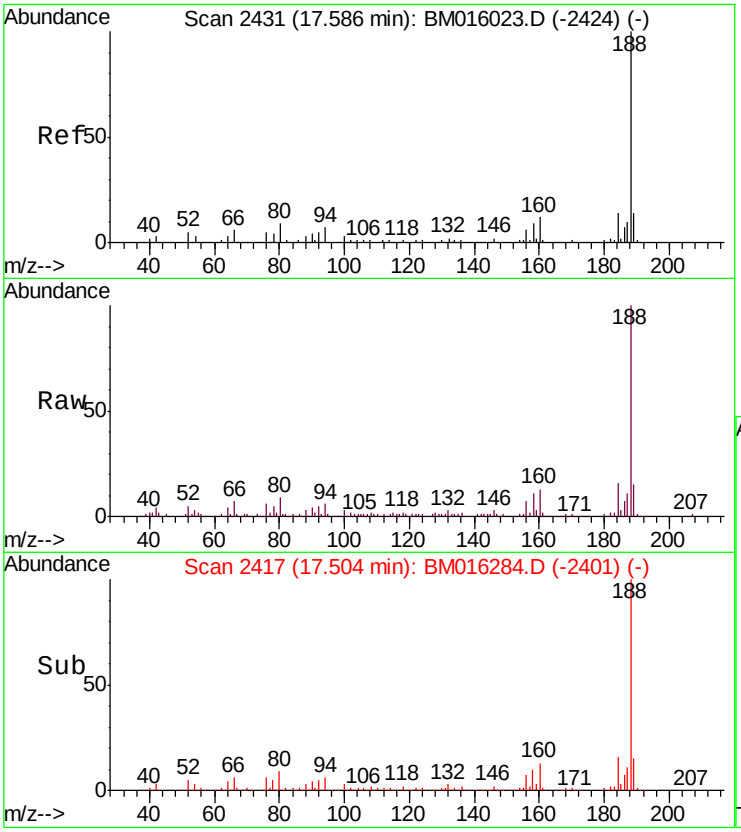


#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.39 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM016284.D
Acq: 09 Aug 2018 16:41

Tgt Ion:172 Resp: 587448

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	24.2	18.8	28.2



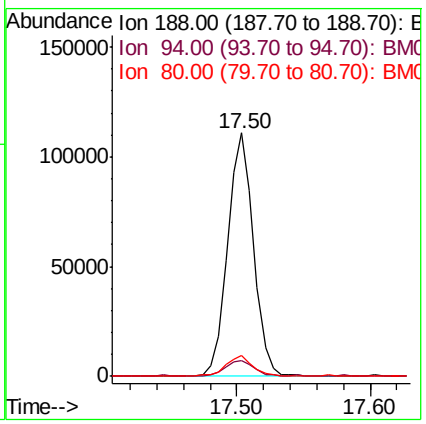


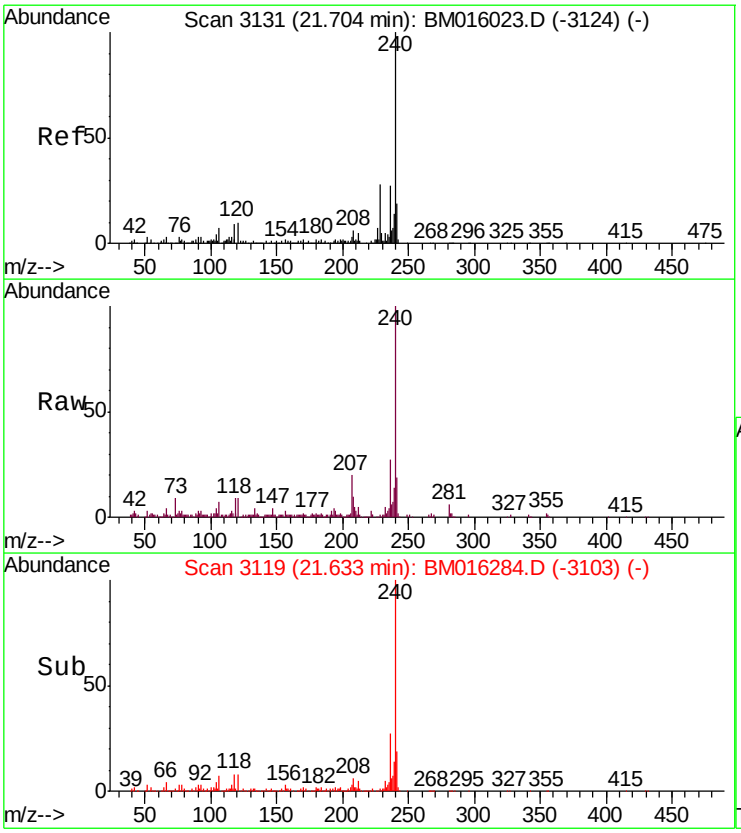
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM016284.D
Acq: 09 Aug 2018 16:41

Instrument :
BNA_M
ClientSampleId :
MW-20

Tgt Ion:188 Resp: 150369

Ion	Ratio	Lower	Upper
188	100		
94	6.4	8.7	13.1#
80	8.8	9.3	13.9#

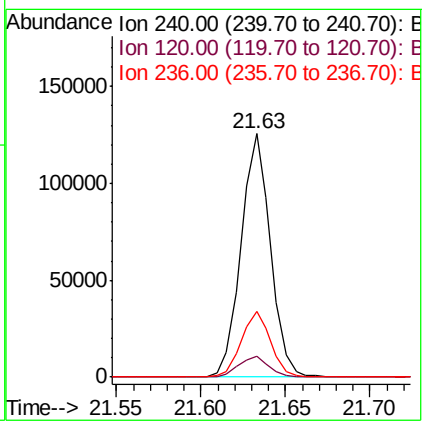


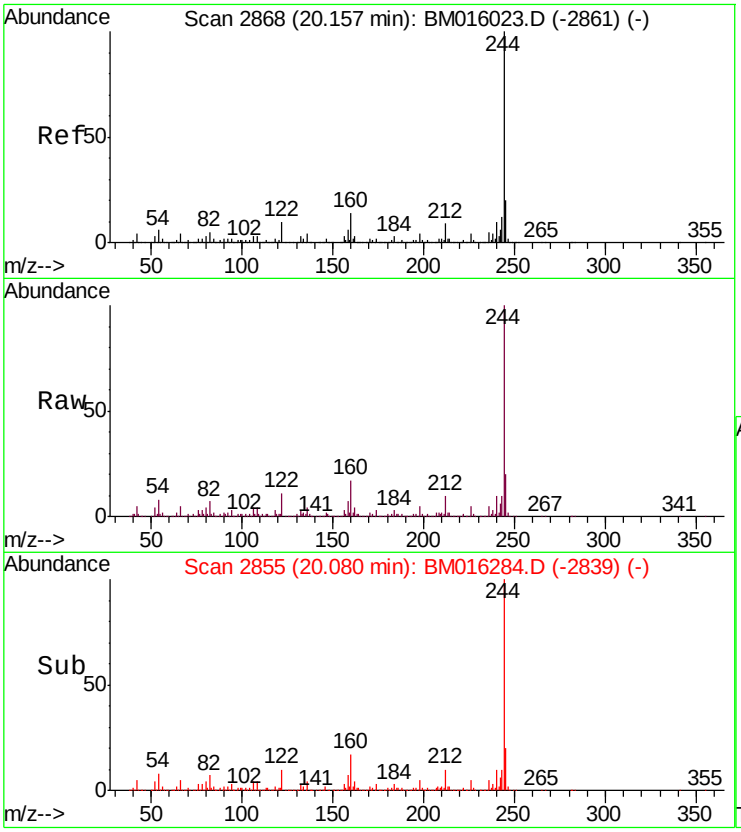


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.63 min Scan# 3119
Delta R.T. -0.01 min
Lab File: BM016284.D
Acq: 09 Aug 2018 16:41

Tgt Ion:240 Resp: 151588

Ion	Ratio	Lower	Upper
240	100		
120	8.6	8.2	12.2
236	26.8	20.0	30.0



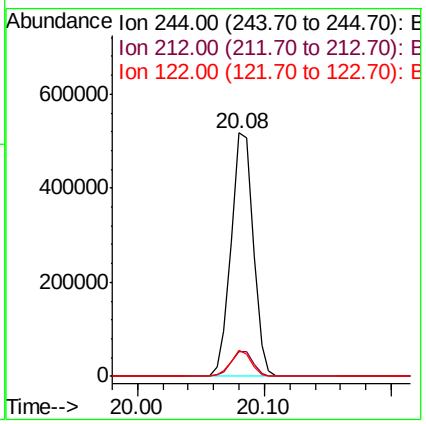


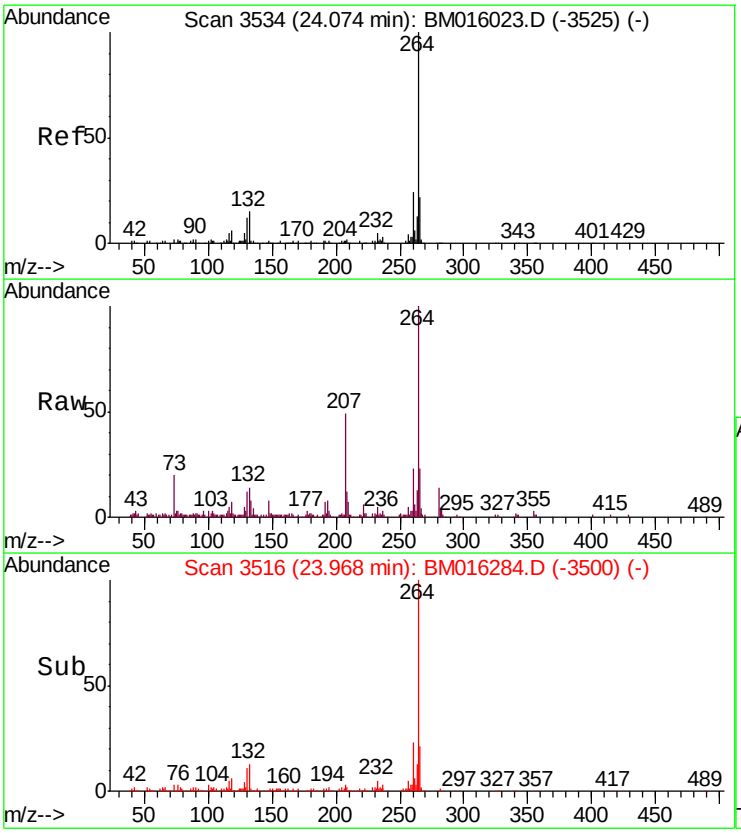
#78
Terphenyl-d14
Concen: Below ng
RT: 20.08 min Scan# 2855
Delta R.T. -0.01 min
Lab File: BM016284.D
Acq: 09 Aug 2018 16:41

Instrument :
BNA_M
ClientSampleId :
MW-20

Tgt Ion:244 Resp: 621389

Ion	Ratio	Lower	Upper
244	100		
212	10.3	4.9	7.3#
122	10.5	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: BM016284.D
Acq: 09 Aug 2018 16:41

Tgt Ion:264 Resp: 166132

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	22.9	17.3	25.9