Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080918\
Data File : BM016280.D
Acq On : 09 Aug 2018 14:14
Operator : SJ/JU
Sample : J4356-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-32

Quant Time: Aug 10 04:04:48 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	38748	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	139945	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	73016	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	145790	20.00	ng	0.00
75) Chrysene-d12	21.63	240	157053	20.00	ng	0.00
86) Perylene-d12	23.97	264	174180	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	161379	69.18	ng	0.00
7) Phenol-d6	7.31	99	115821	38.02	ng	0.00
23) Nitrobenzene-d5	9.32	82	326817	108.62	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	139362	150.49	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	615959	102.64	ng	0.00
78) Terphenyl-d14	20.09	244	890750	118.72	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.46	79	6788	2.798	ng	# 38
49) Dimethylphthalate	14.22	163	17716	2.772	ng	99

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

Quantitation Report (Not Reviewed)

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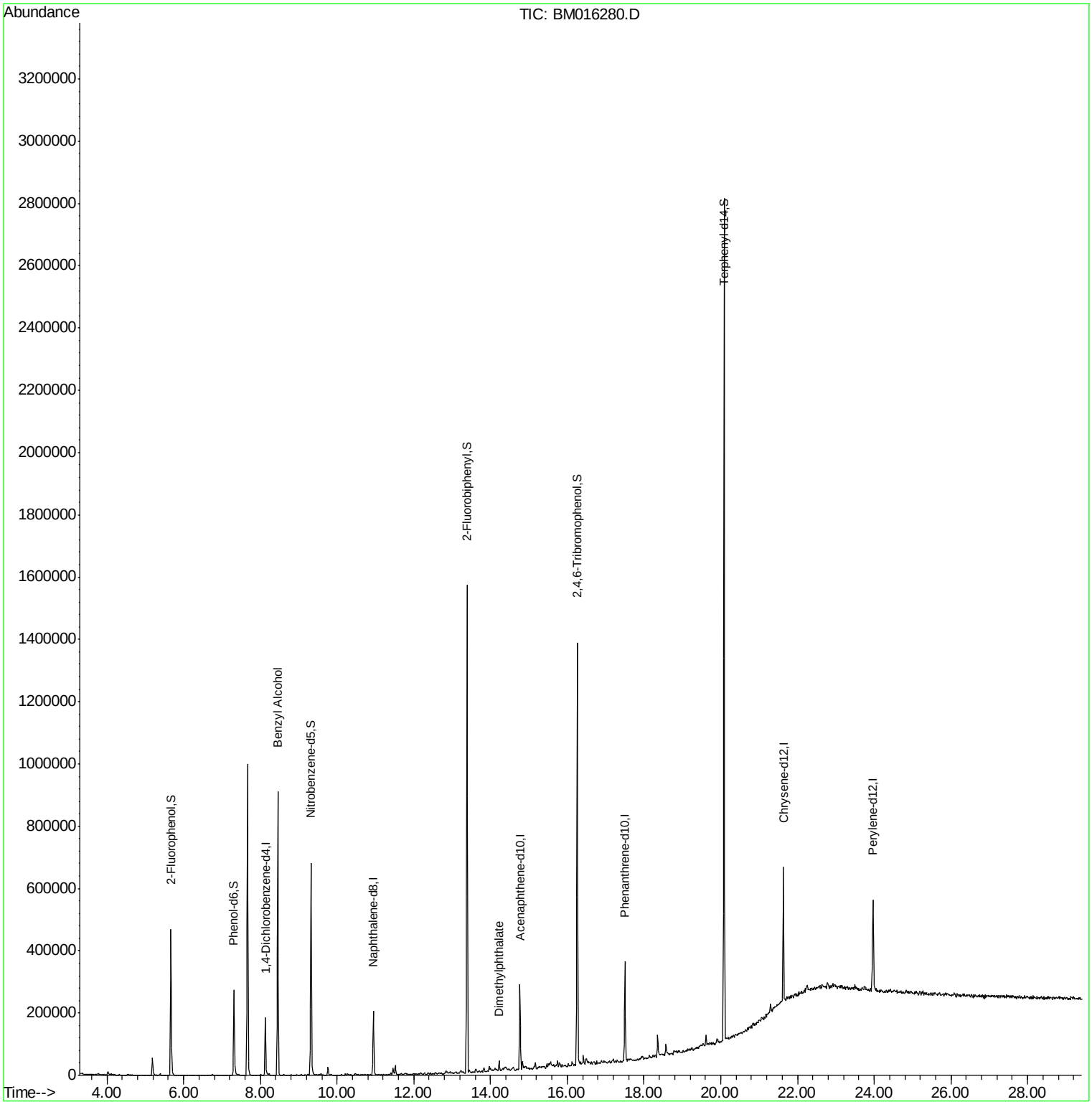
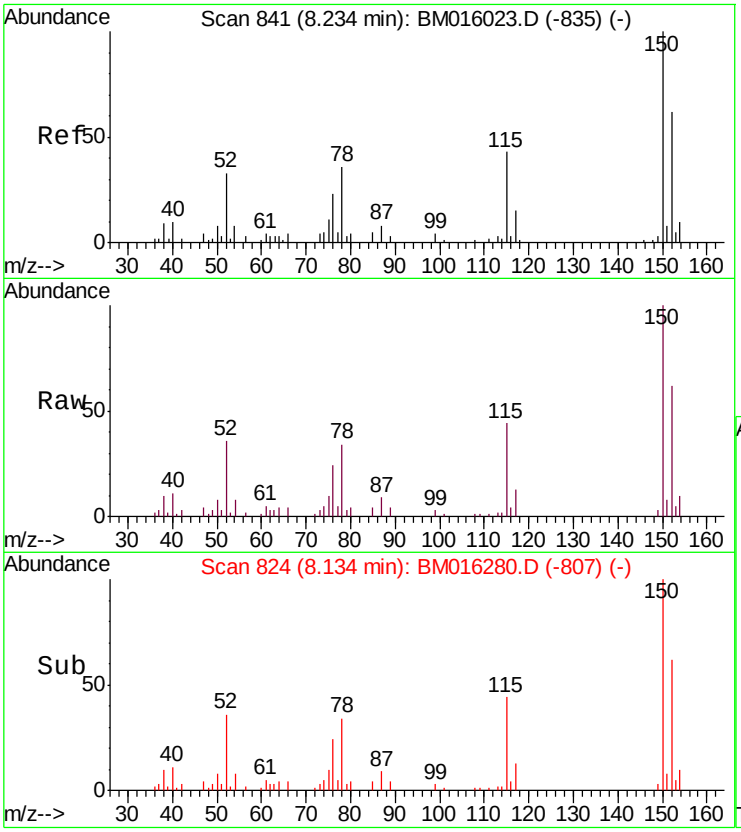


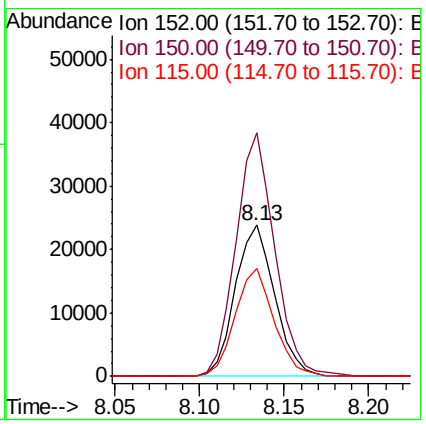


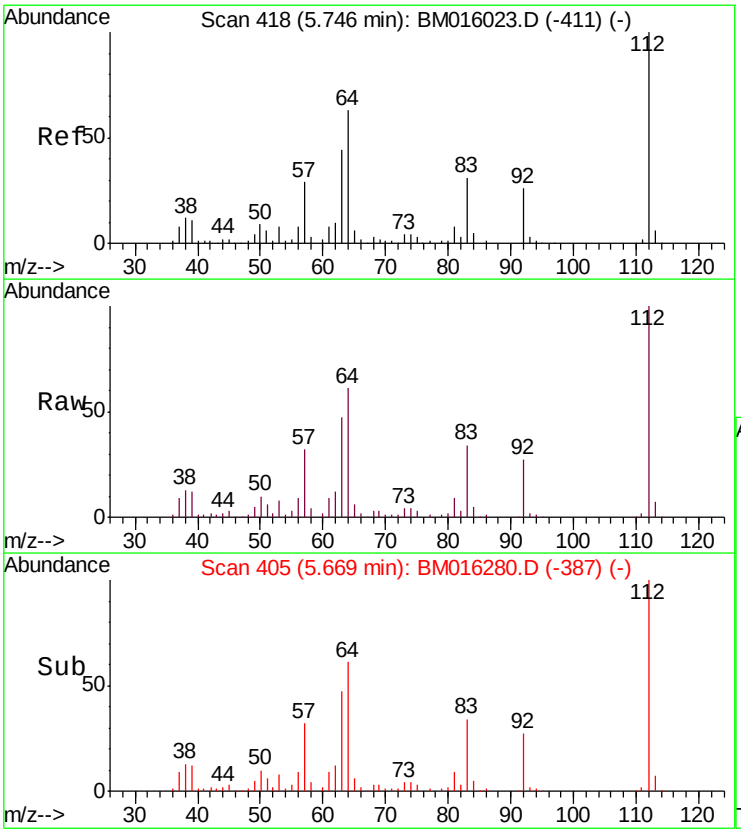
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. 0.00 min
Lab File: BM016280.D
Acq: 09 Aug 2018 14:14

Instrument :
BNA_M
ClientSampleId :
MW-32

Tgt Ion:152 Resp: 38748

Ion	Ratio	Lower	Upper
152	100		
150	160.8	119.5	179.3
115	71.0	43.0	64.4#

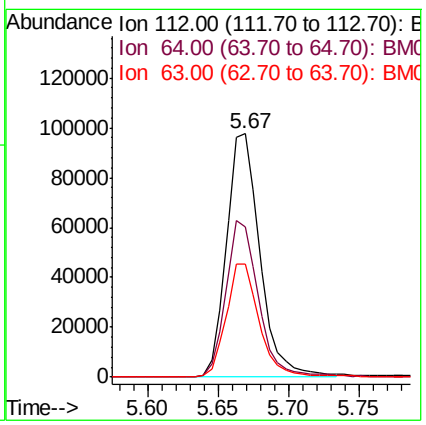


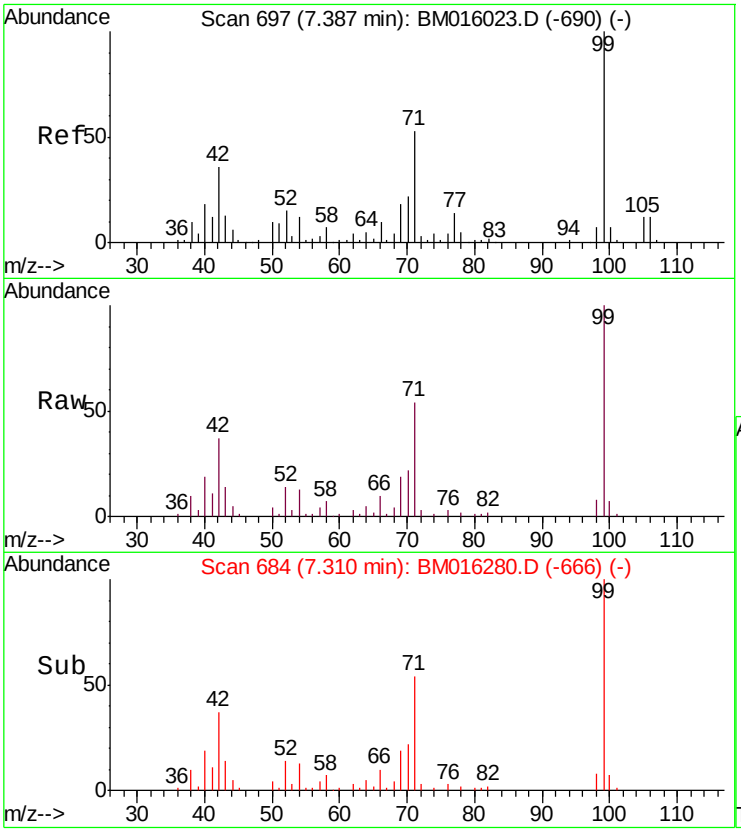


#5
2-Fluorophenol
Concen: Below ng
RT: 5.67 min Scan# 405
Delta R.T. 0.01 min
Lab File: BM016280.D
Acq: 09 Aug 2018 14:14

Tgt Ion:112 Resp: 161379

Ion	Ratio	Lower	Upper
112	100		
64	61.5	38.6	57.8#
63	46.6	19.3	28.9#



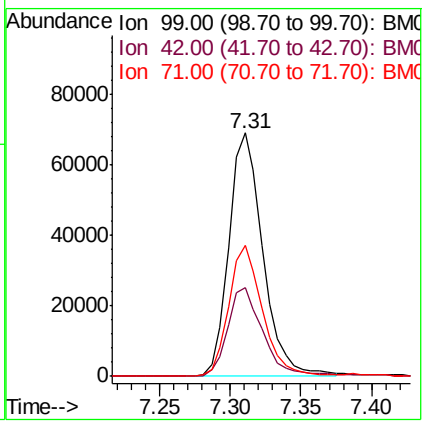


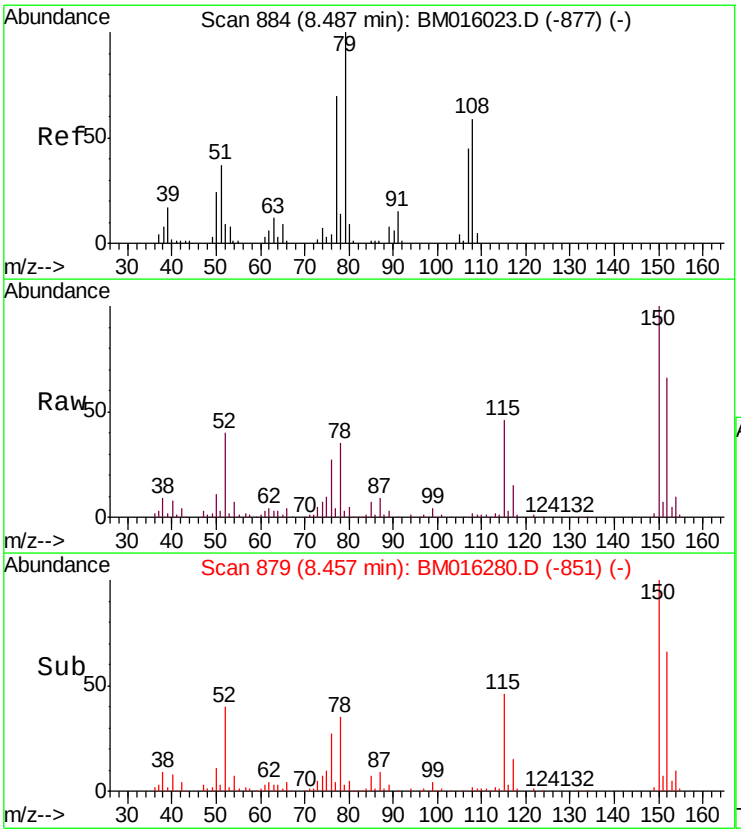
#7
Phenol-d6
Concen: Below ng
RT: 7.31 min Scan# 684
Delta R.T. 0.01 min
Lab File: BM016280.D
Acq: 09 Aug 2018 14:14

Instrument :
BNA_M
ClientSampleId :
MW-32

Tgt Ion: 99 Resp: 115821

Ion	Ratio	Lower	Upper
99	100		
42	36.7	11.0	16.4#
71	53.6	23.4	35.2#

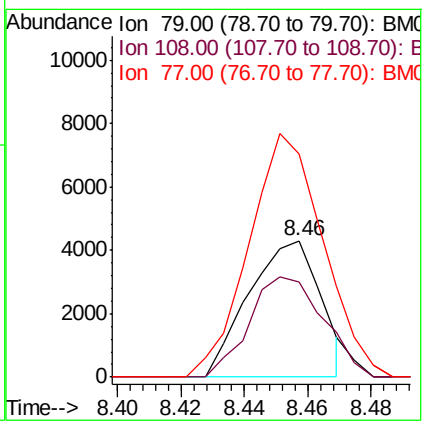


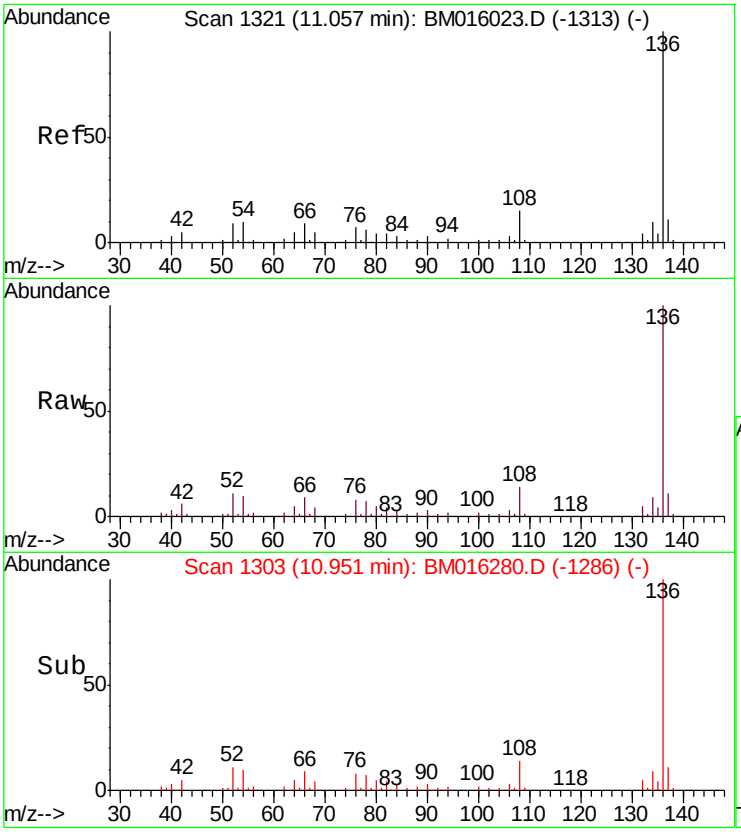


#15
Benzyl Alcohol
Concen: 2.798 ng
RT: 8.46 min Scan# 879
Delta R.T. 0.06 min
Lab File: BM016280.D
Acq: 09 Aug 2018 14:14

Tgt Ion: 79 Resp: 6788

Ion	Ratio	Lower	Upper
79	100		
108	70.3	65.0	97.4
77	164.1	53.0	79.6#



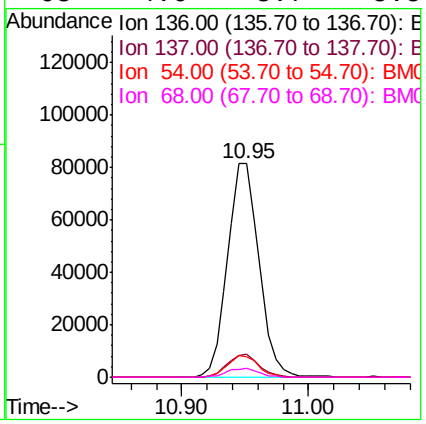


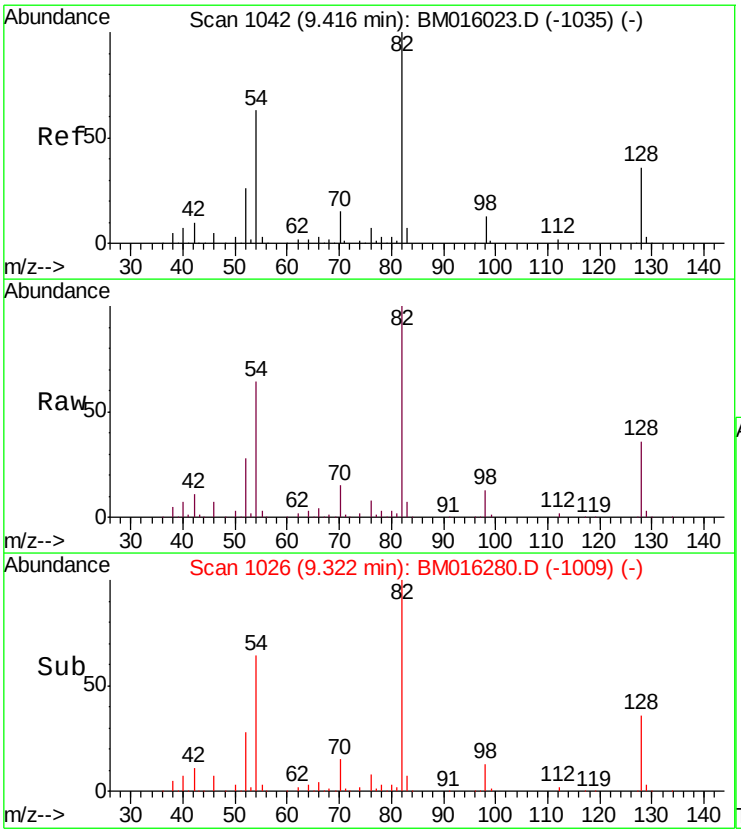
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BM016280.D
Acq: 09 Aug 2018 14:14

Instrument :
BNA_M
ClientSampleId :
MW-32

Tgt Ion:136 Resp: 139945

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	9.6	4.6	6.8#
68	4.0	3.7	5.5

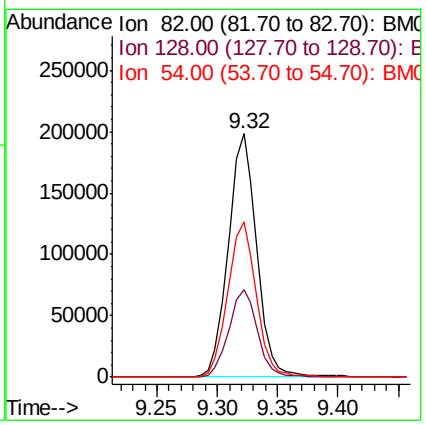


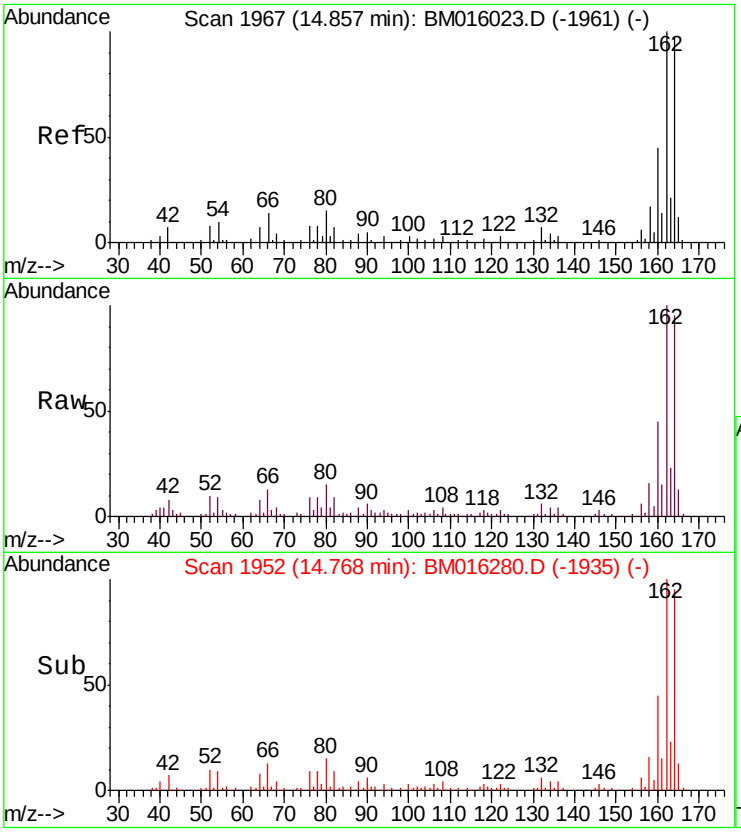


#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.32 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BM016280.D
Acq: 09 Aug 2018 14:14

Tgt Ion: 82 Resp: 326817

Ion	Ratio	Lower	Upper
82	100		
128	35.7	32.8	49.2
54	64.0	40.6	60.8#



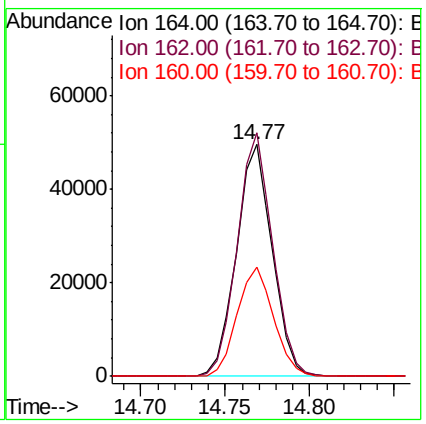


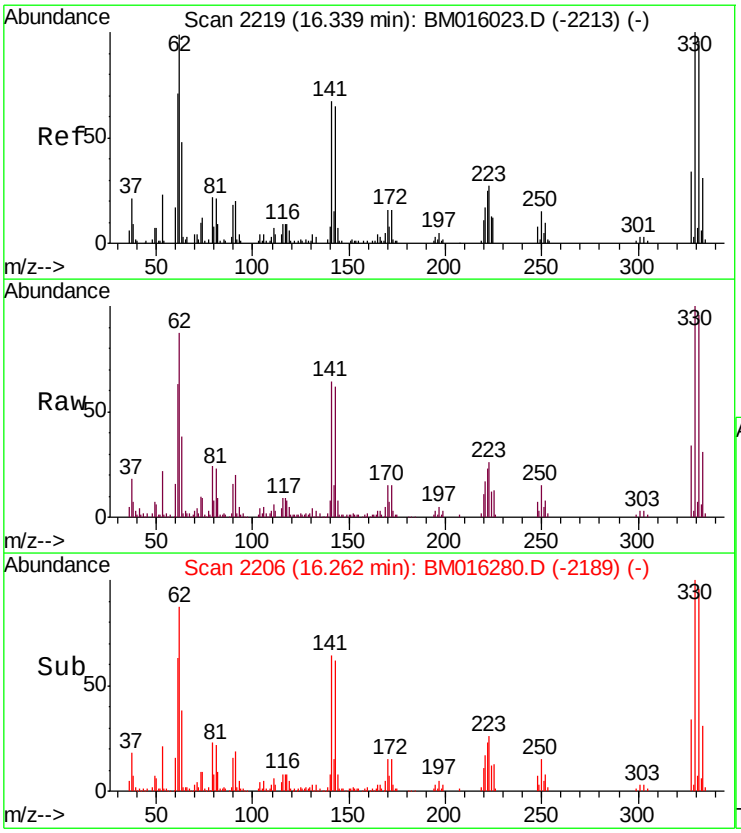
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BM016280.D
Acq: 09 Aug 2018 14:14

Instrument :
BNA_M
ClientSampleId :
MW-32

Tgt Ion:164 Resp: 73016

Ion	Ratio	Lower	Upper
164	100		
162	105.2	82.4	123.6
160	47.3	35.8	53.6

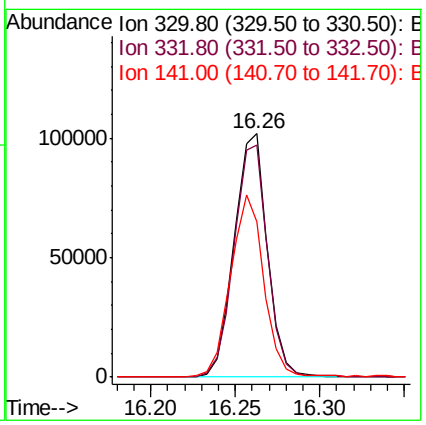


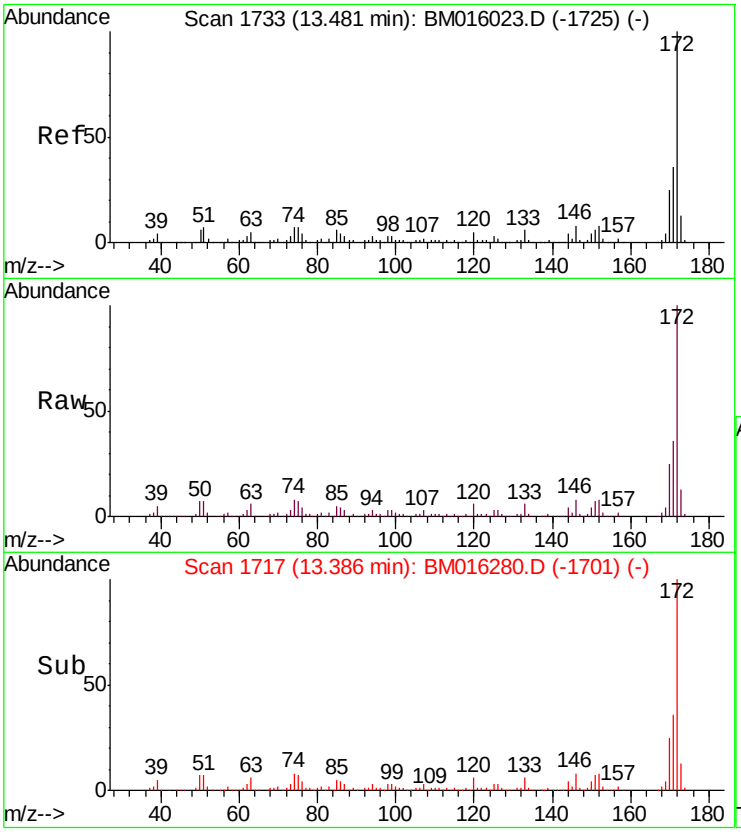


#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.26 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BM016280.D
Acq: 09 Aug 2018 14:14

Tgt Ion:330 Resp: 139362

Ion	Ratio	Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	75.0	0.0	0.0#



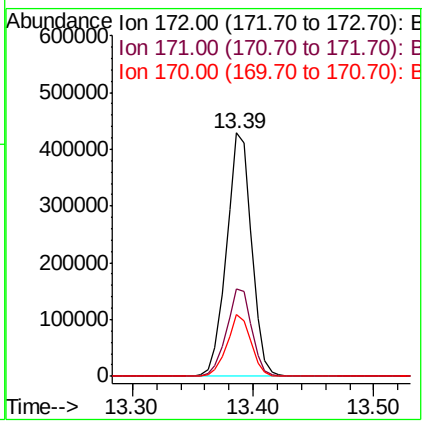


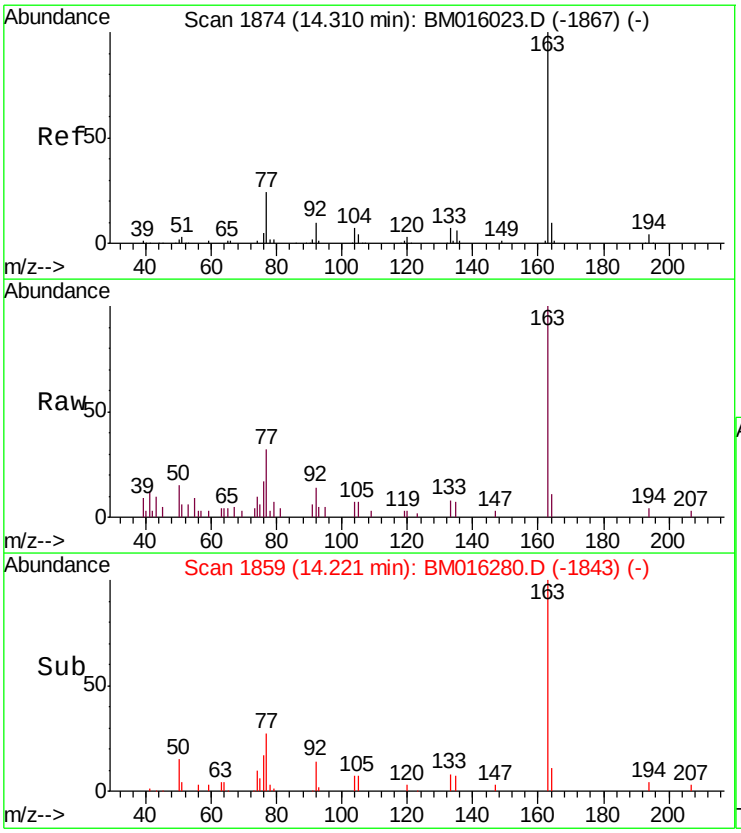
#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.39 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM016280.D
Acq: 09 Aug 2018 14:14

Instrument :
BNA_M
ClientSampleId :
MW-32

Tgt Ion:172 Resp: 615959

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.5	42.7
170	25.3	18.8	28.2

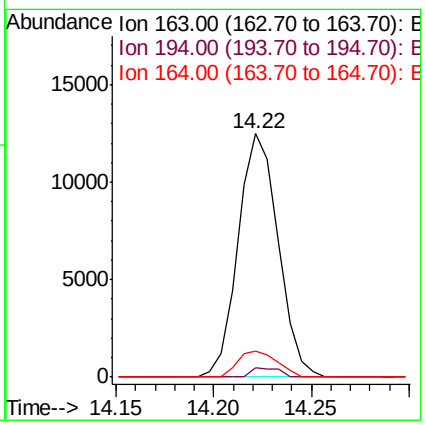


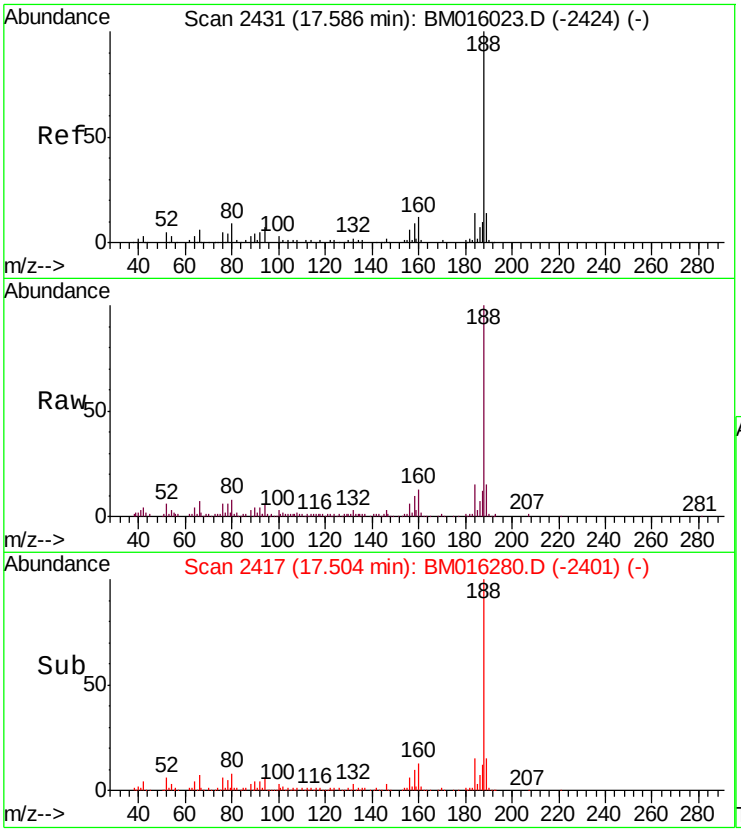


#49
Dimethylphthalate
Concen: 2.772 ng
RT: 14.22 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BM016280.D
Acq: 09 Aug 2018 14:14

Tgt Ion:163 Resp: 17716

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.5	8.2	12.2



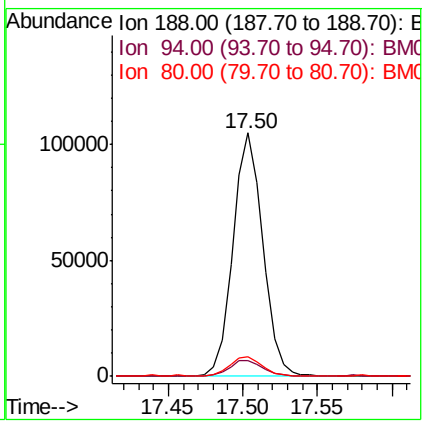


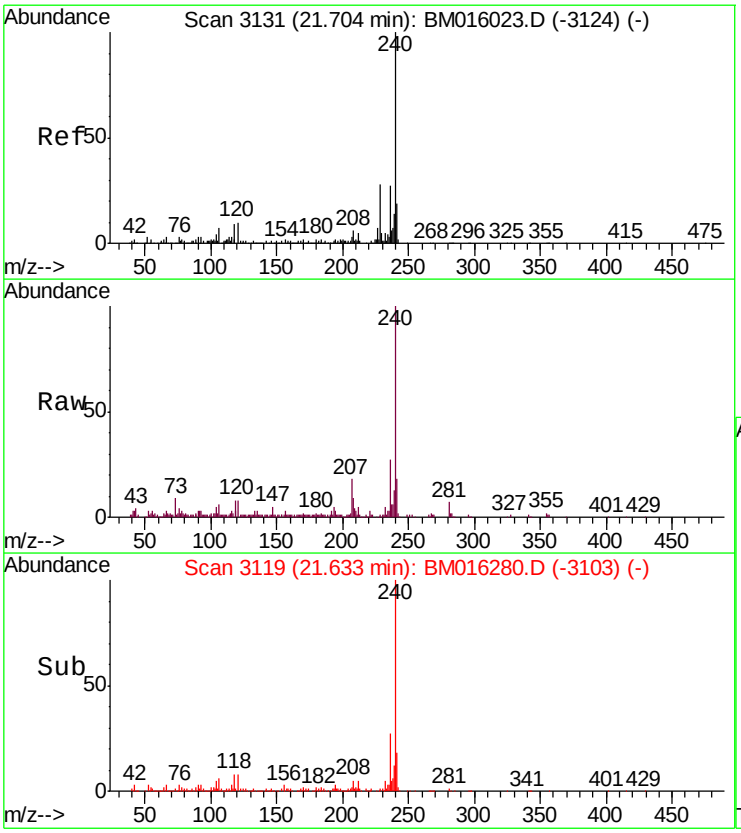
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM016280.D
Acq: 09 Aug 2018 14:14

Instrument :
BNA_M
ClientSampleId :
MW-32

Tgt Ion:188 Resp: 145790

Ion	Ratio	Lower	Upper
188	100		
94	6.3	8.7	13.1#
80	8.0	9.3	13.9#

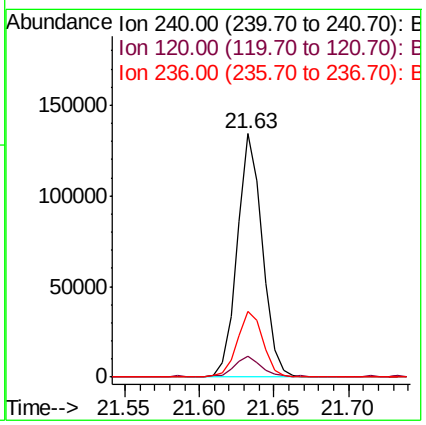


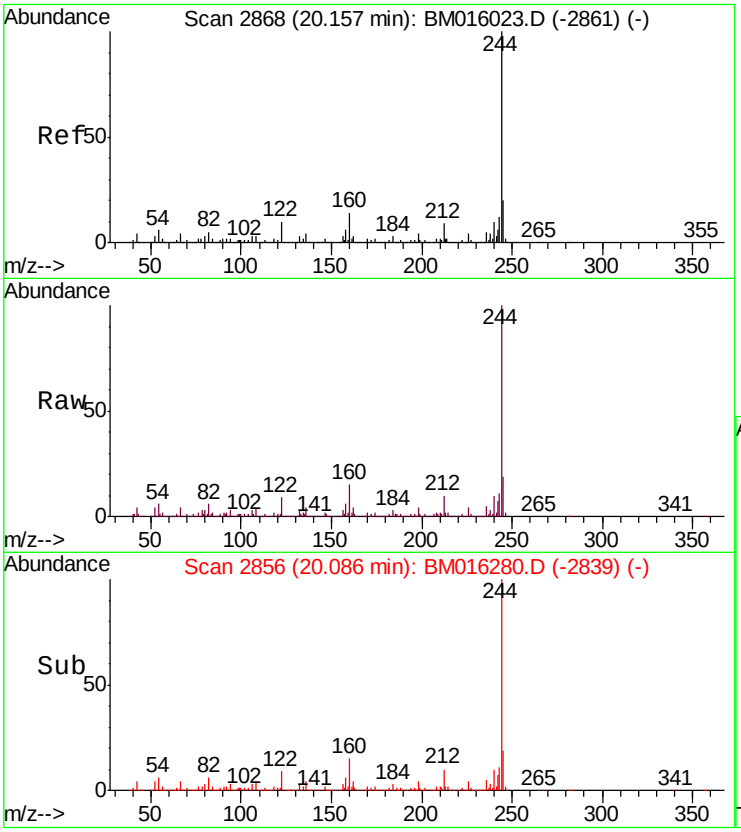


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.63 min Scan# 3119
Delta R.T. -0.01 min
Lab File: BM016280.D
Acq: 09 Aug 2018 14:14

Tgt Ion:240 Resp: 157053

Ion	Ratio	Lower	Upper
240	100		
120	8.4	8.2	12.2
236	27.0	20.0	30.0



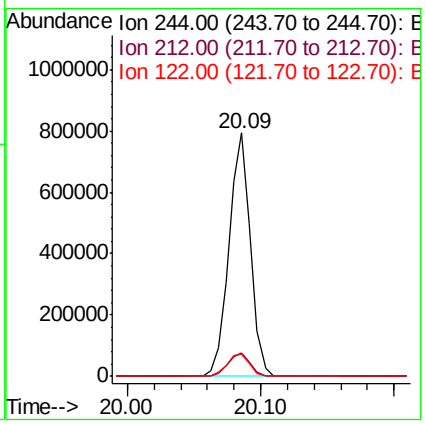


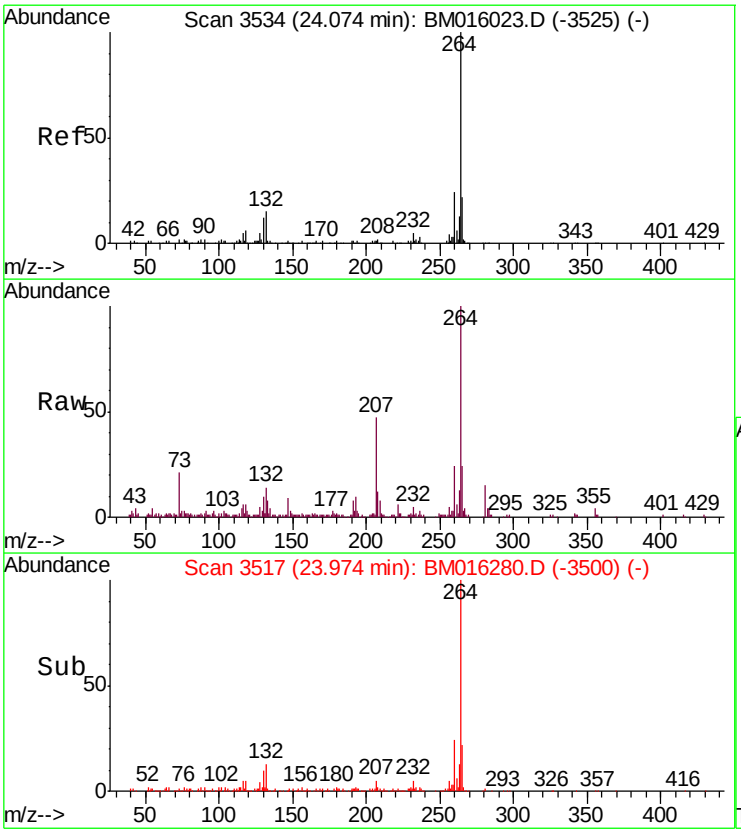
#78
Terphenyl-d14
Concen: Below ng
RT: 20.09 min Scan# 2856
Delta R.T. 0.00 min
Lab File: BM016280.D
Acq: 09 Aug 2018 14:14

Instrument :
BNA_M
ClientSampleId :
MW-32

Tgt Ion:244 Resp: 890750

Ion	Ratio	Lower	Upper
244	100		
212	9.6	4.9	7.3#
122	9.0	6.2	9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.97 min Scan# 3517
Delta R.T. 0.00 min
Lab File: BM016280.D
Acq: 09 Aug 2018 14:14

Tgt Ion:264 Resp: 174180

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.6	27.8
265	24.5	17.3	25.9