Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080818\
Data File : BM016272.D
Acq On : 09 Aug 2018 06:27
Operator : SJ/JU
Sample : J4328-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-03

Quant Time: Aug 09 07:05:43 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	38900	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	141024	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	74519	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	152071	20.00	ng	0.00
75) Chrysene-d12	21.63	240	164347	20.00	ng	0.00
86) Perylene-d12	23.97	264	180073	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	102006	43.56	ng	0.00
7) Phenol-d6	7.30	99	72556	23.72	ng	0.00
23) Nitrobenzene-d5	9.32	82	221577	73.08	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	95399	100.94	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	422567	69.00	ng	0.00
78) Terphenyl-d14	20.09	244	614006	78.21	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.45	79	5179	2.127	ng	# 45
49) Dimethylphthalate	14.22	163	45358	6.955	ng	99

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

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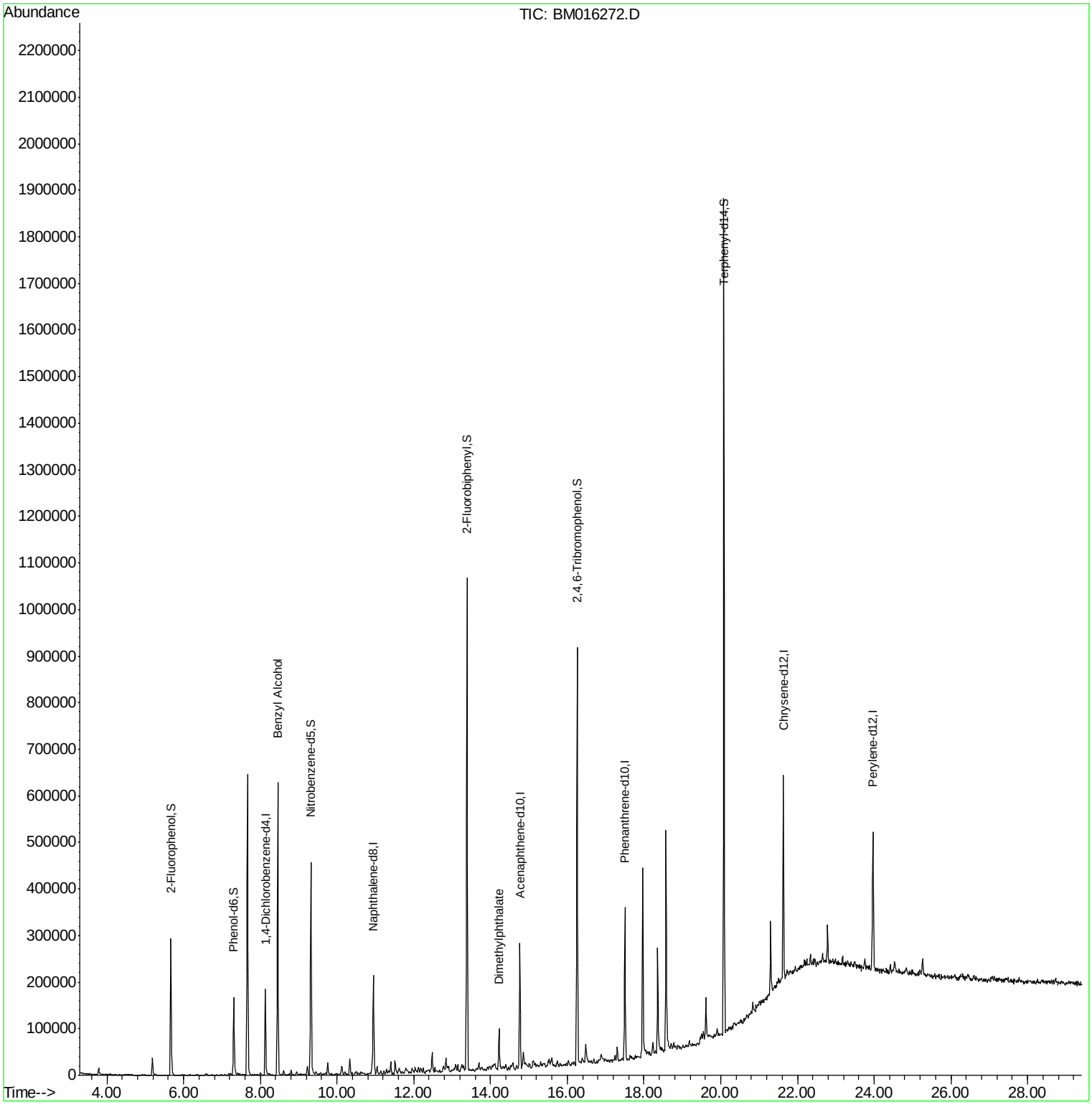
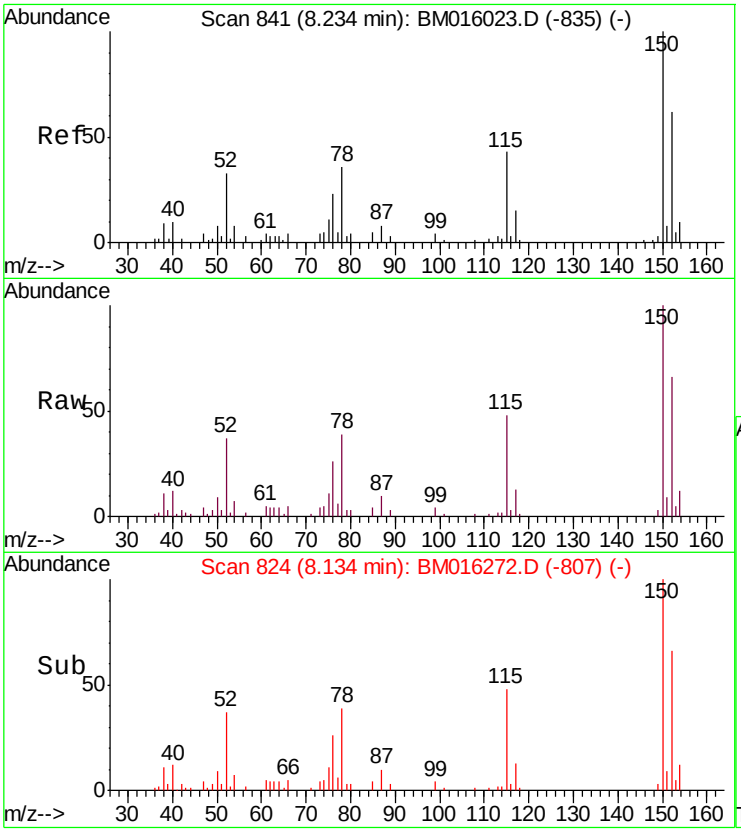


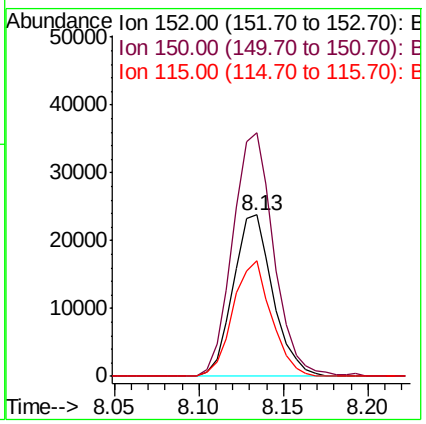


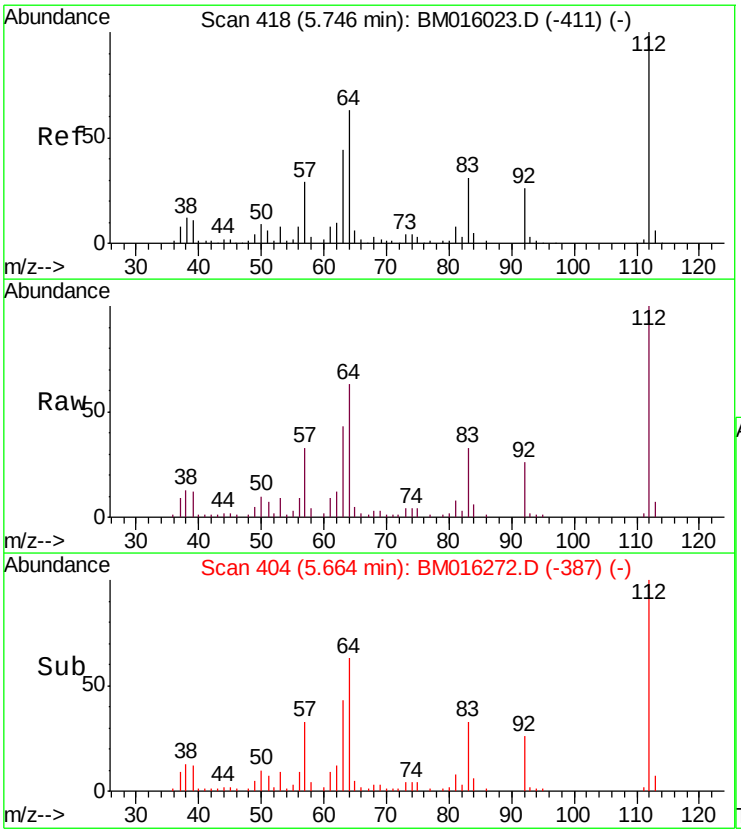
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. 0.00 min
Lab File: BM016272.D
Acq: 09 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :
MW-03

Tgt Ion:152 Resp: 38900

Ion	Ratio	Lower	Upper
152	100		
150	151.0	119.5	179.3
115	71.9	43.0	64.4#

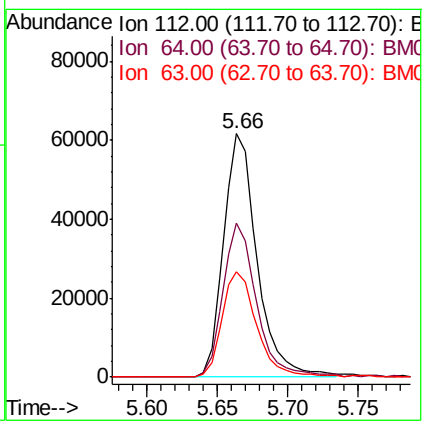


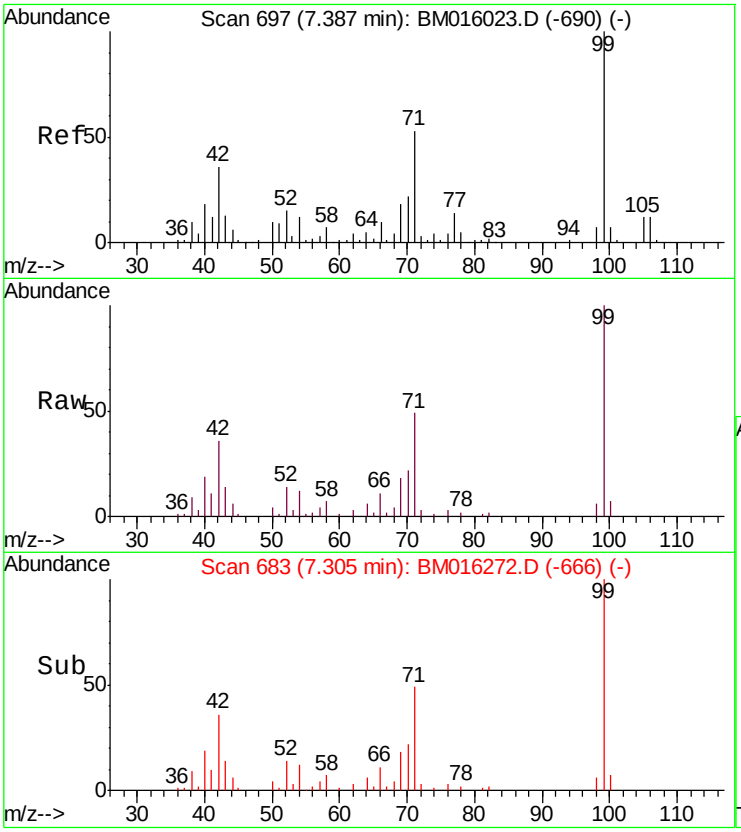


#5
2-Fluorophenol
Concen: Below ng
RT: 5.66 min Scan# 404
Delta R.T. 0.00 min
Lab File: BM016272.D
Acq: 09 Aug 2018 06:27

Tgt Ion:112 Resp: 102006

Ion	Ratio	Lower	Upper
112	100		
64	63.4	38.6	57.8#
63	43.5	19.3	28.9#



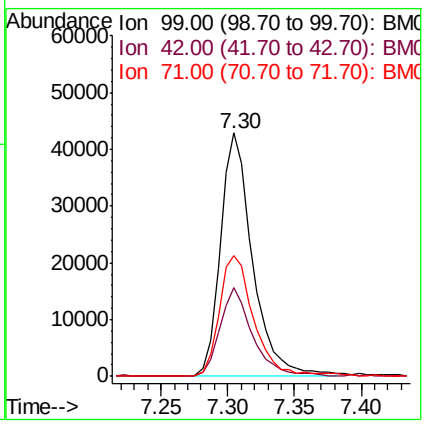


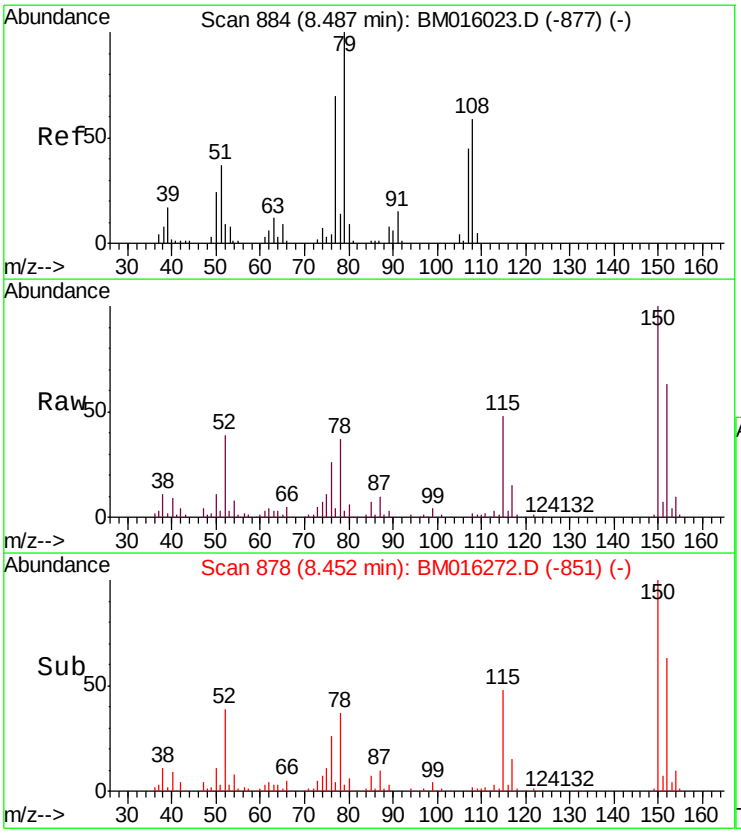
#7
Phenol-d6
Concen: Below ng
RT: 7.30 min Scan# 683
Delta R.T. 0.00 min
Lab File: BM016272.D
Acq: 09 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :
MW-03

Tgt Ion: 99 Resp: 72556

Ion	Ratio	Lower	Upper
99	100		
42	36.4	11.0	16.4#
71	49.3	23.4	35.2#

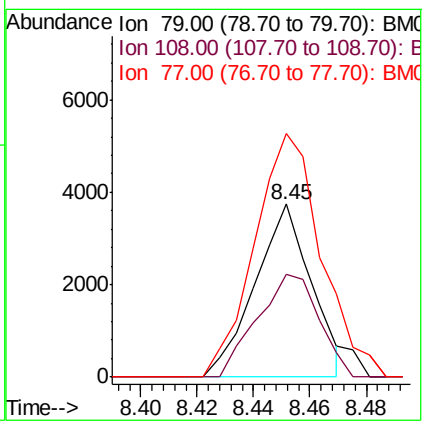


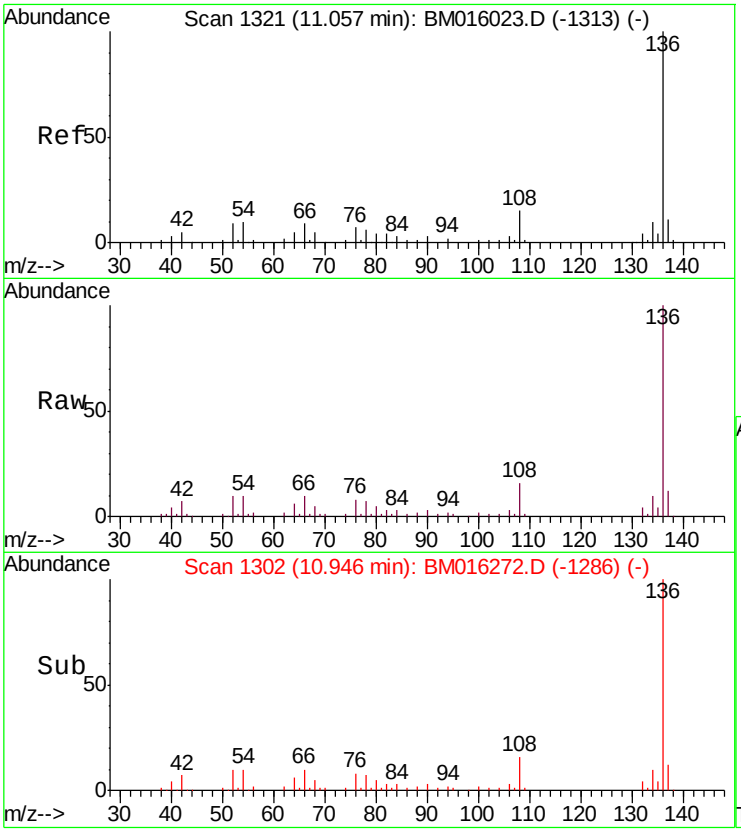


#15
Benzyl Alcohol
Concen: 2.127 ng
RT: 8.45 min Scan# 878
Delta R.T. 0.06 min
Lab File: BM016272.D
Acq: 09 Aug 2018 06:27

Tgt Ion: 79 Resp: 5179

Ion	Ratio	Lower	Upper
79	100		
108	59.9	65.0	97.4#
77	141.0	53.0	79.6#



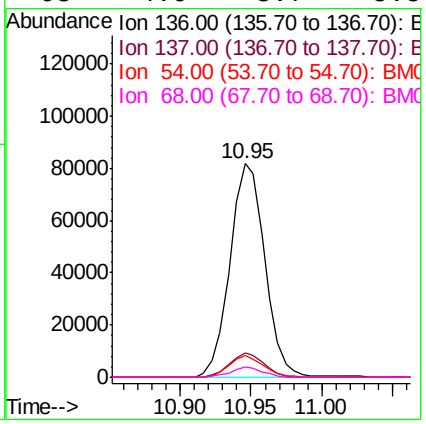


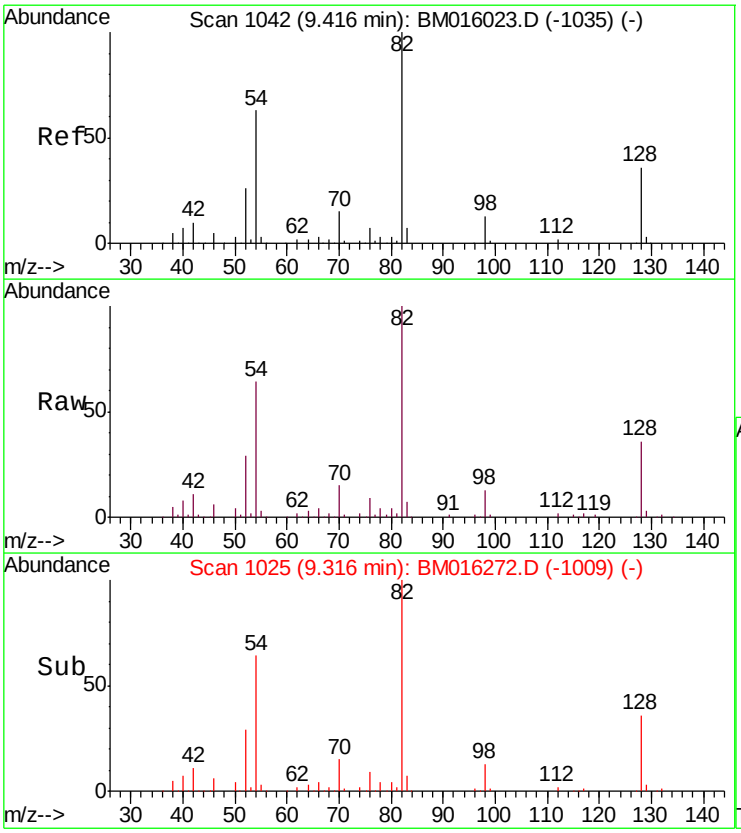
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM016272.D
Acq: 09 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :
MW-03

Tgt Ion:136 Resp: 141024

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.7	13.1
54	10.2	4.6	6.8#
68	4.9	3.7	5.5

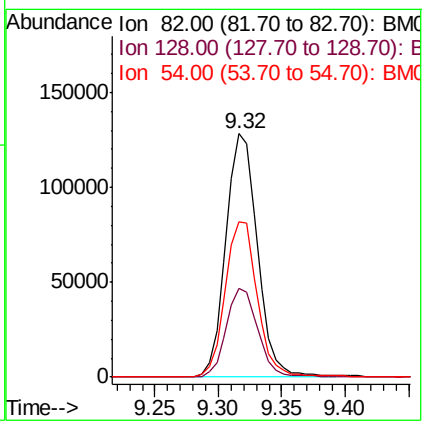


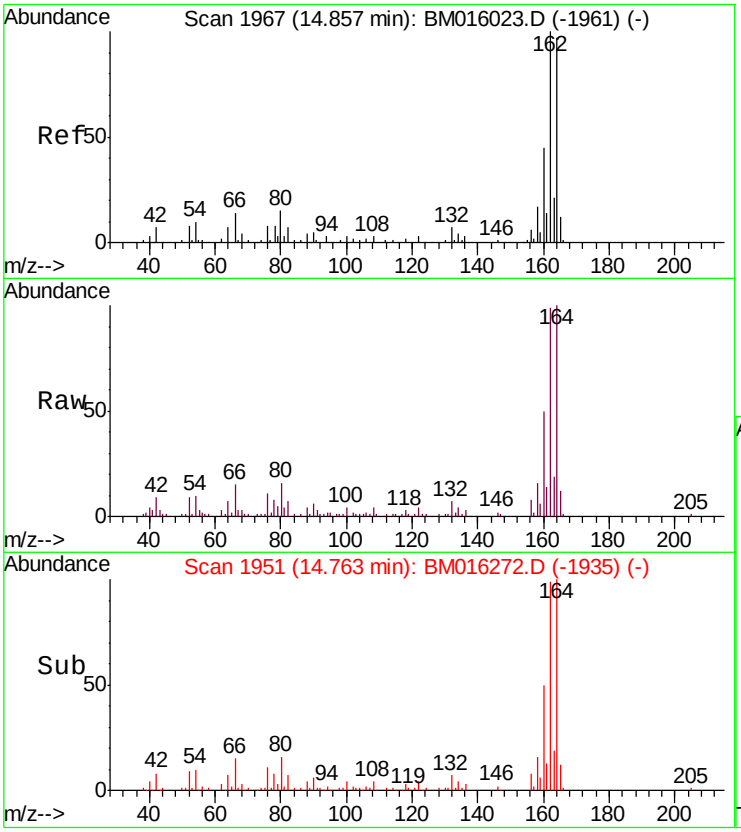


#23
Nitrobenzene-d5
Concen: Below ng
RT: 9.32 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BM016272.D
Acq: 09 Aug 2018 06:27

Tgt Ion: 82 Resp: 221577

Ion	Ratio	Lower	Upper
82	100		
128	36.4	32.8	49.2
54	64.0	40.6	60.8#



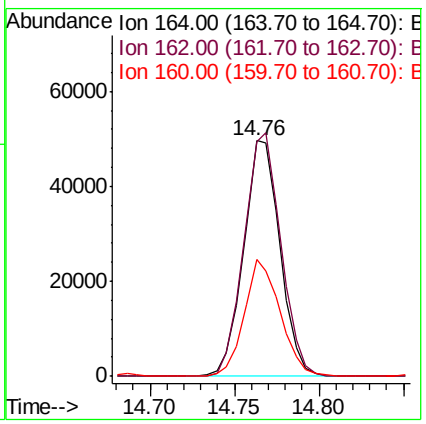


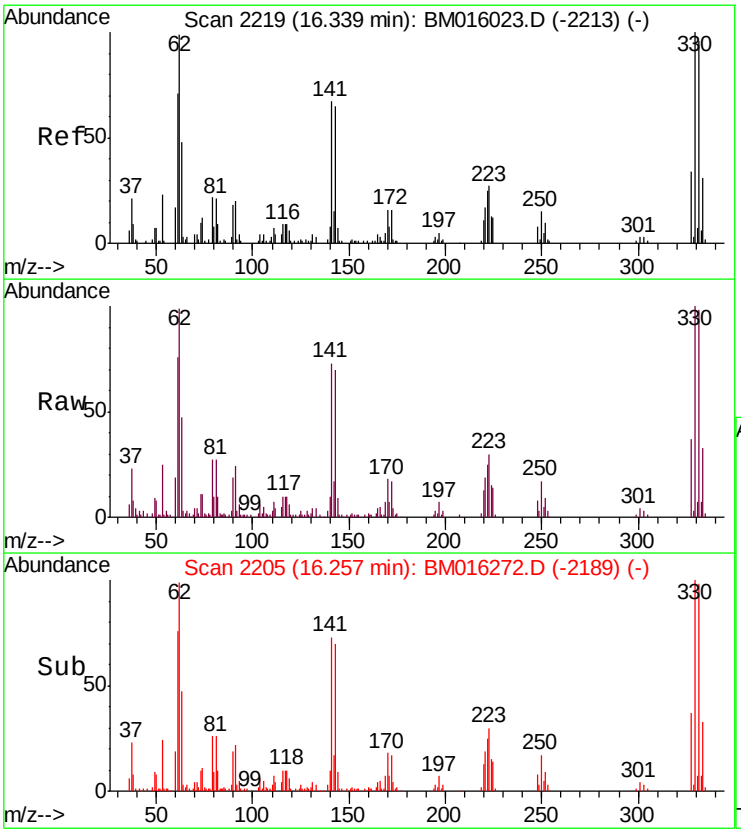
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BM016272.D
Acq: 09 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :
MW-03

Tgt Ion:164 Resp: 74519

Ion	Ratio	Lower	Upper
164	100		
162	99.5	82.4	123.6
160	49.6	35.8	53.6

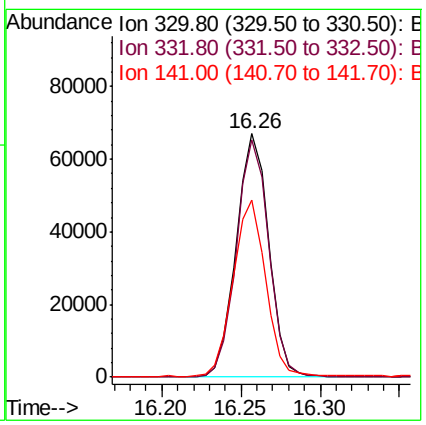


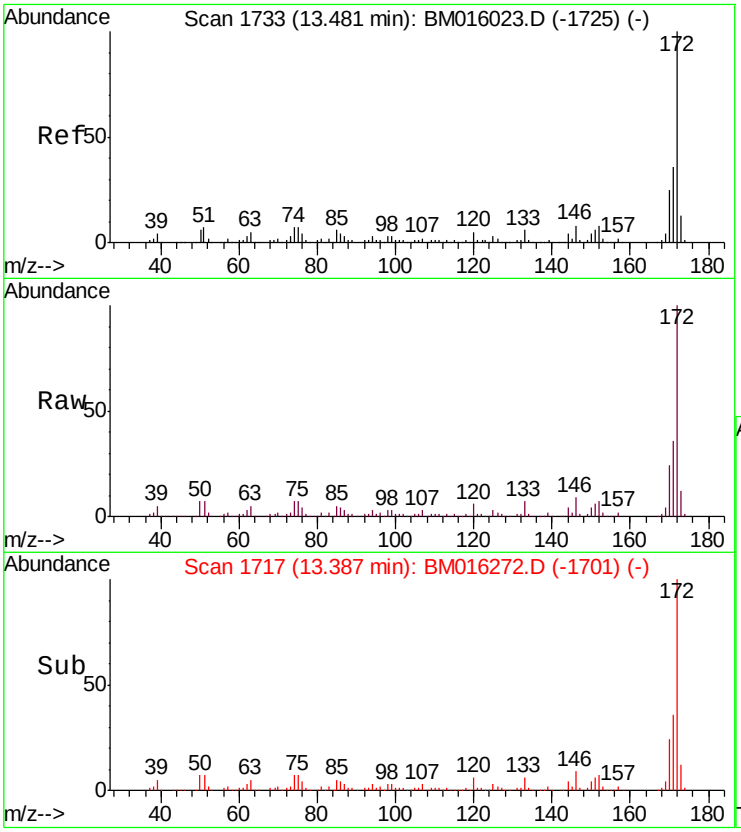


#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.26 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BM016272.D
Acq: 09 Aug 2018 06:27

Tgt Ion:330 Resp: 95399

Ion	Ratio	Lower	Upper
330	100		
332	96.6	0.0	0.0#
141	73.6	0.0	0.0#



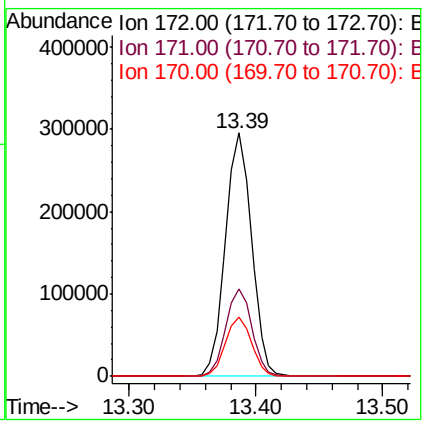


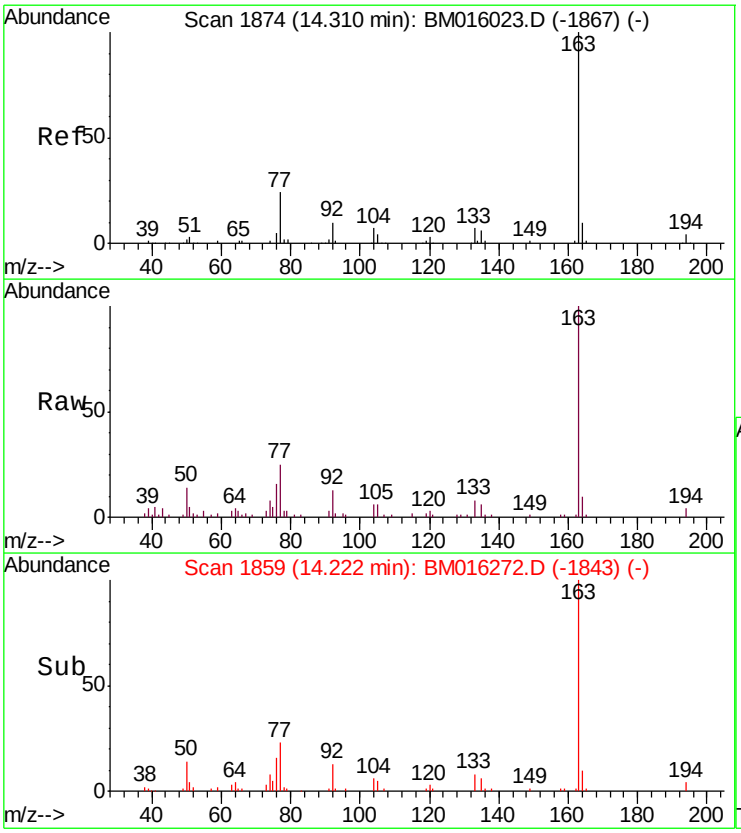
#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.39 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM016272.D
Acq: 09 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :
MW-03

Tgt Ion:172 Resp: 422567

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	24.5	18.8	28.2

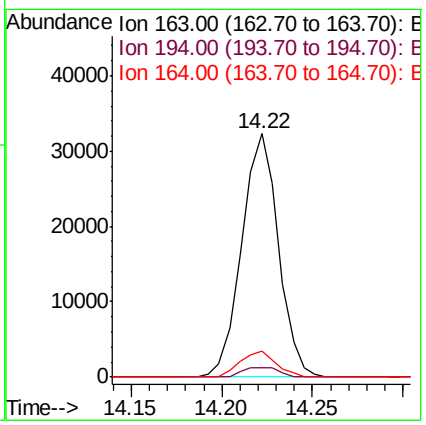


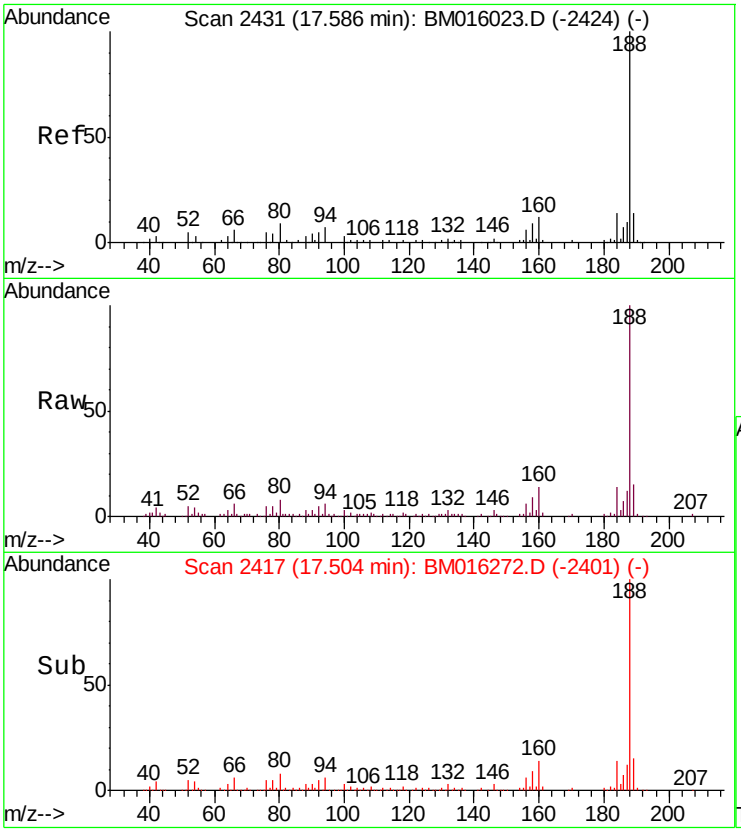


#49
Dimethylphthalate
Concen: 6.955 ng
RT: 14.22 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BM016272.D
Acq: 09 Aug 2018 06:27

Tgt Ion:163 Resp: 45358

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.5	8.2	12.2



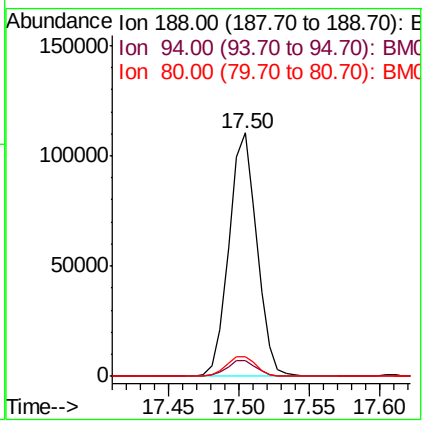


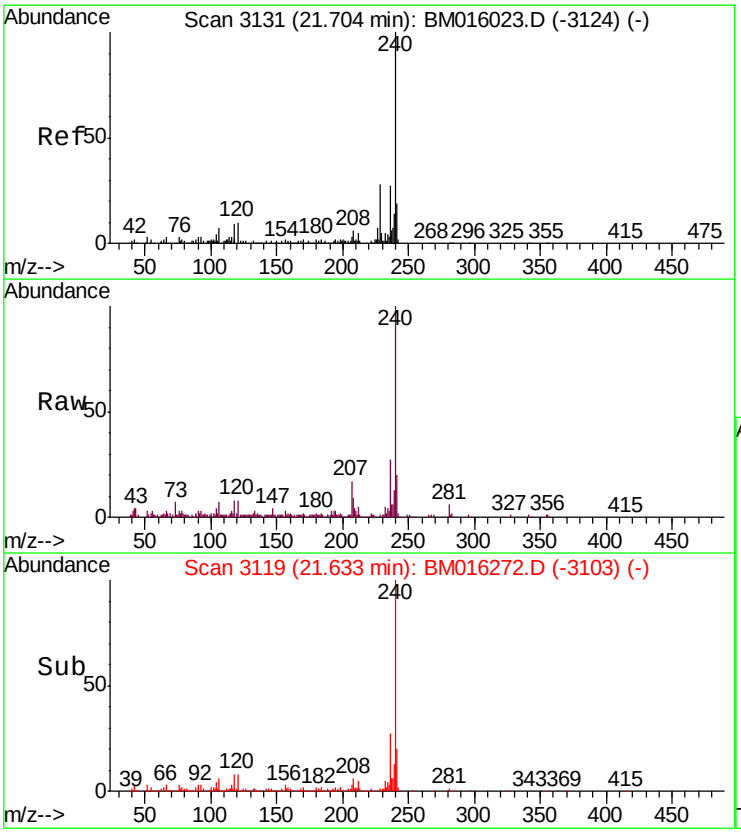
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM016272.D
Acq: 09 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :
MW-03

Tgt Ion:188 Resp: 152071

Ion	Ratio	Lower	Upper
188	100		
94	6.5	8.7	13.1#
80	8.2	9.3	13.9#

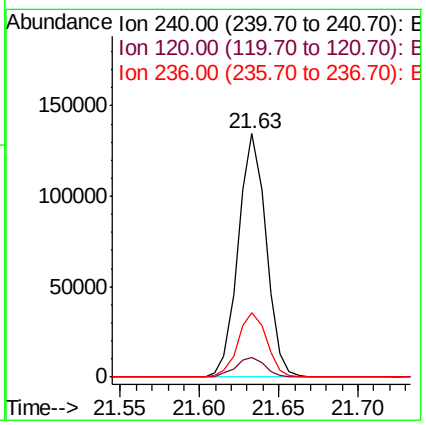


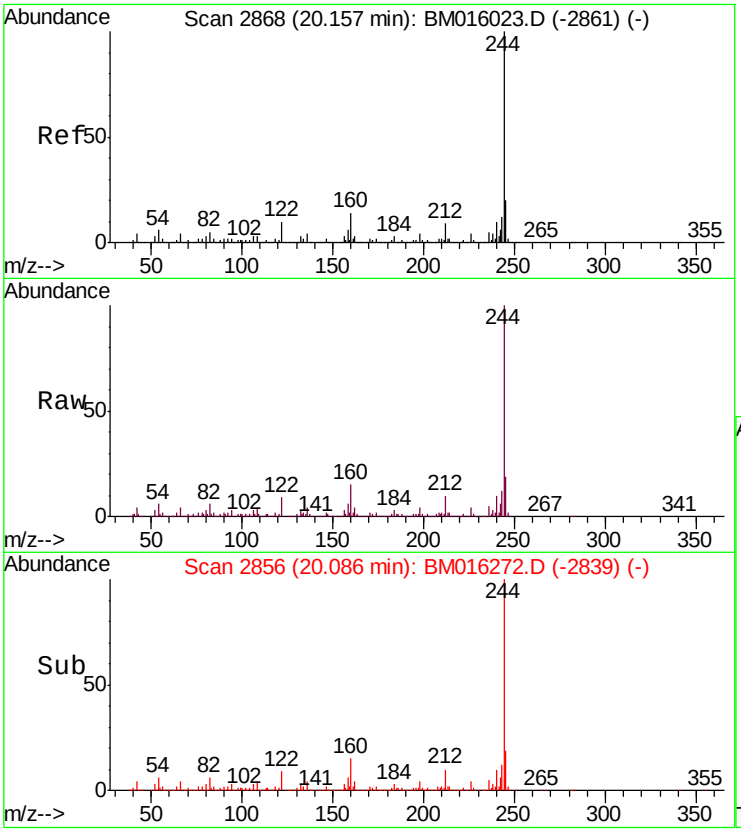


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.63 min Scan# 3119
Delta R.T. -0.01 min
Lab File: BM016272.D
Acq: 09 Aug 2018 06:27

Tgt Ion:240 Resp: 164347

Ion	Ratio	Lower	Upper
240	100		
120	8.0	8.2	12.2#
236	26.6	20.0	30.0



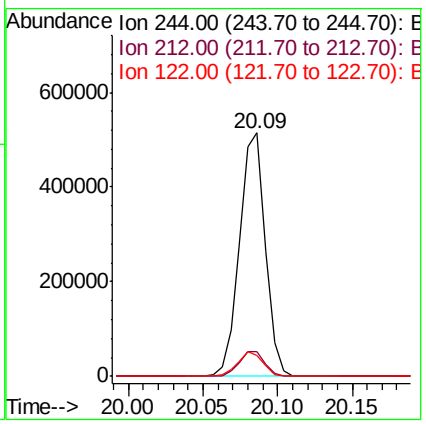


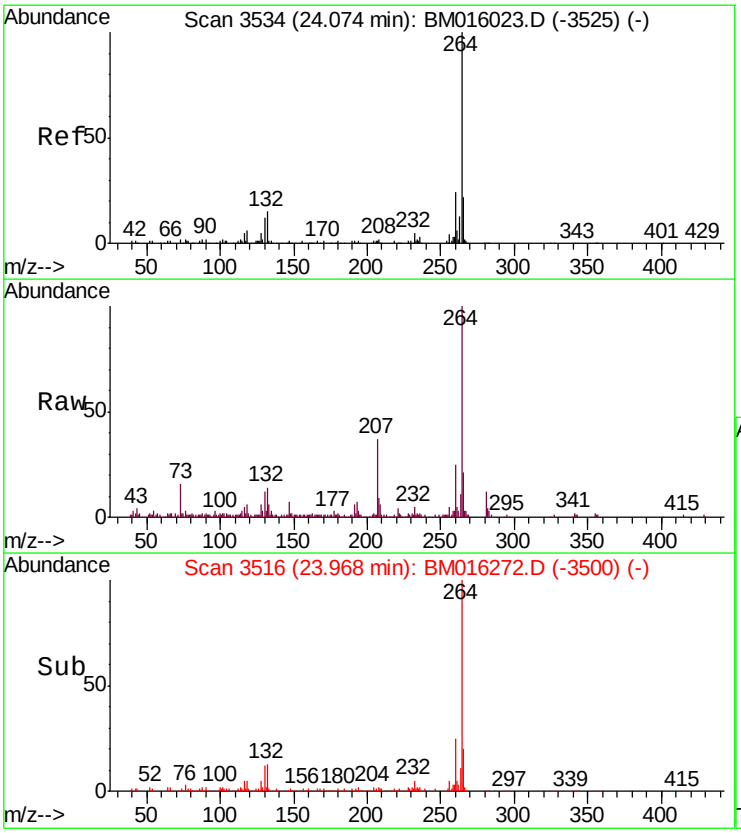
#78
Terphenyl-d14
Concen: Below ng
RT: 20.09 min Scan# 2856
Delta R.T. 0.00 min
Lab File: BM016272.D
Acq: 09 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :
MW-03

Tgt Ion:244 Resp: 614006

Ion	Ratio	Lower	Upper
244	100		
212	10.0	4.9	7.3#
122	8.8	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: BM016272.D
Acq: 09 Aug 2018 06:27

Tgt Ion:264 Resp: 180073

Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.6	27.8
265	21.2	17.3	25.9