Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
Data File : BM016411.D
Acq On : 16 Aug 2018 11:03
Operator : SJ/JU
Sample : J4462-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 16 11:48:43 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 15 11:23:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	16905	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	56775	20.00	ng	0.00
38) Acenaphthene-d10	14.74	164	30373	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	68532	20.00	ng	-0.01
75) Chrysene-d12	21.62	240	88585	20.00	ng	0.00
86) Perylene-d12	23.94	264	99524	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	35542	34.92	ng	0.00
7) Phenol-d6	7.29	99	23392	17.60	ng	0.00
23) Nitrobenzene-d5	9.29	82	139843	114.56	ng	-0.01
41) 2,4,6-Tribromophenol	16.23	330	34686	90.04	ng	-0.01
44) 2-Fluorobiphenyl	13.36	172	272732	109.26	ng	-0.01
78) Terphenyl-d14	20.06	244	443693	104.85	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.43	79	3287	3.106	ng	# 32
49) Dimethylphthalate	14.20	163	7885	2.966	ng	# 94

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

Quantitation Report (Not Reviewed)

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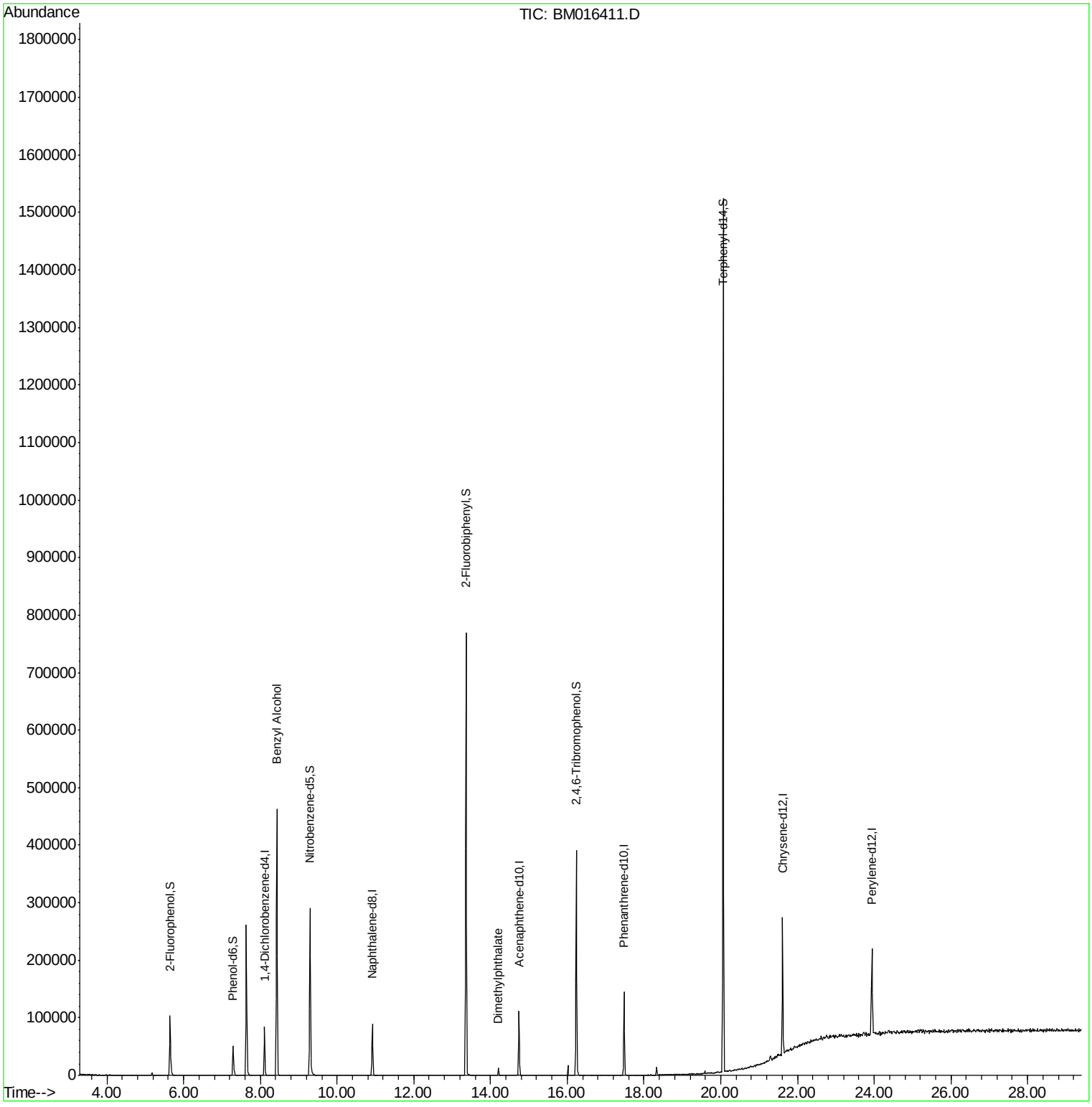
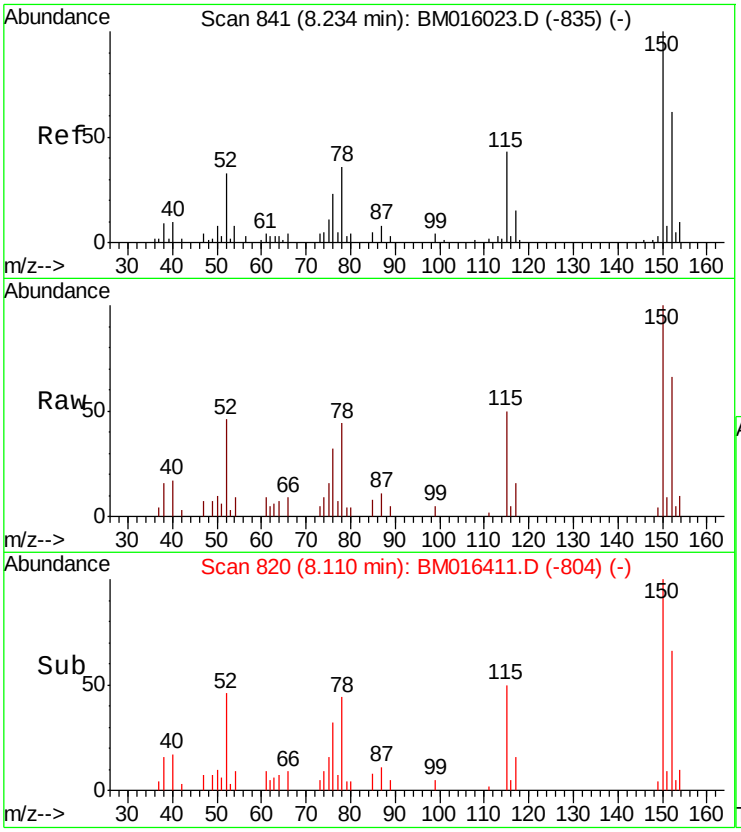


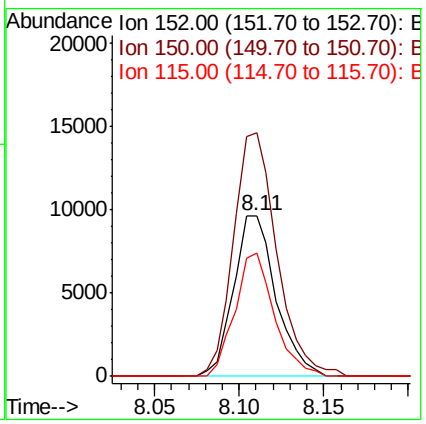


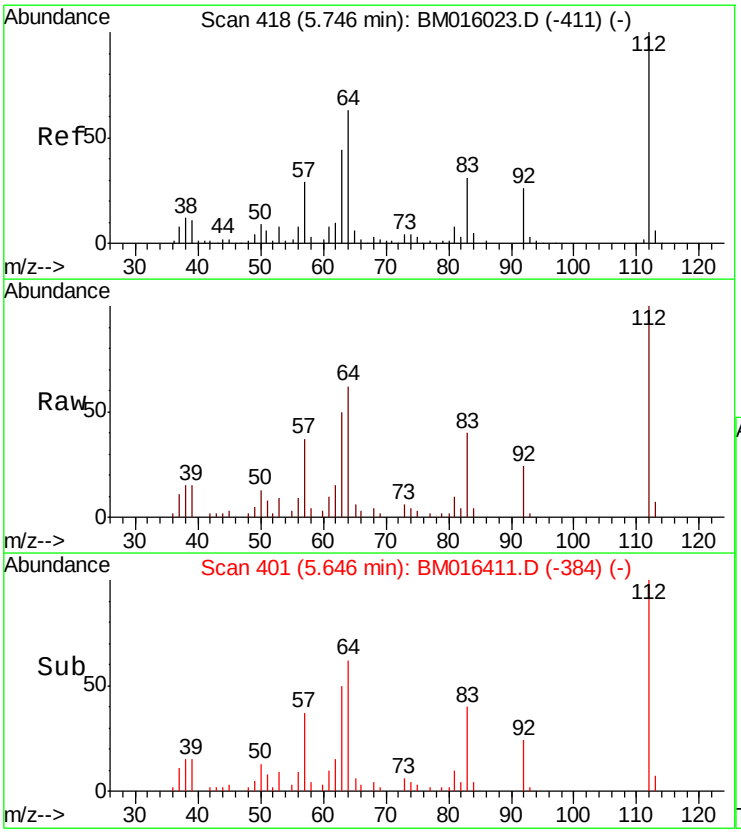
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.01 min
Lab File: BM016411.D
Acq: 16 Aug 2018 11:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 16905

Ion	Ratio	Lower	Upper
152	100		
150	151.7	119.5	179.3
115	76.5	43.0	64.4#

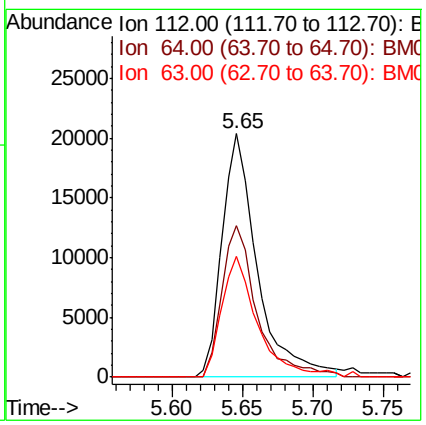


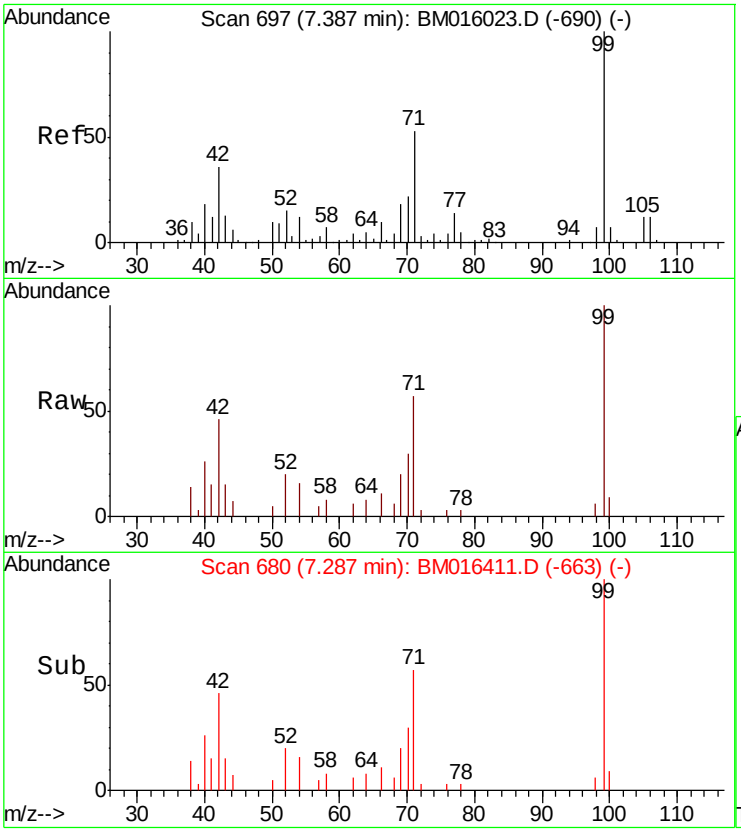


#5
2-Fluorophenol
Concen: N.D. ng
RT: 5.65 min Scan# 401
Delta R.T. 0.00 min
Lab File: BM016411.D
Acq: 16 Aug 2018 11:03

Tgt Ion:112 Resp: 35542

Ion	Ratio	Lower	Upper
112	100		
64	62.1	38.6	57.8#
63	49.6	19.3	28.9#



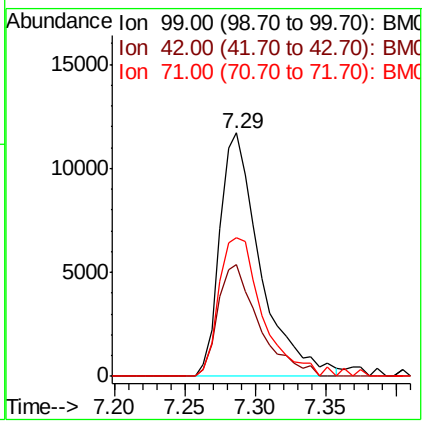


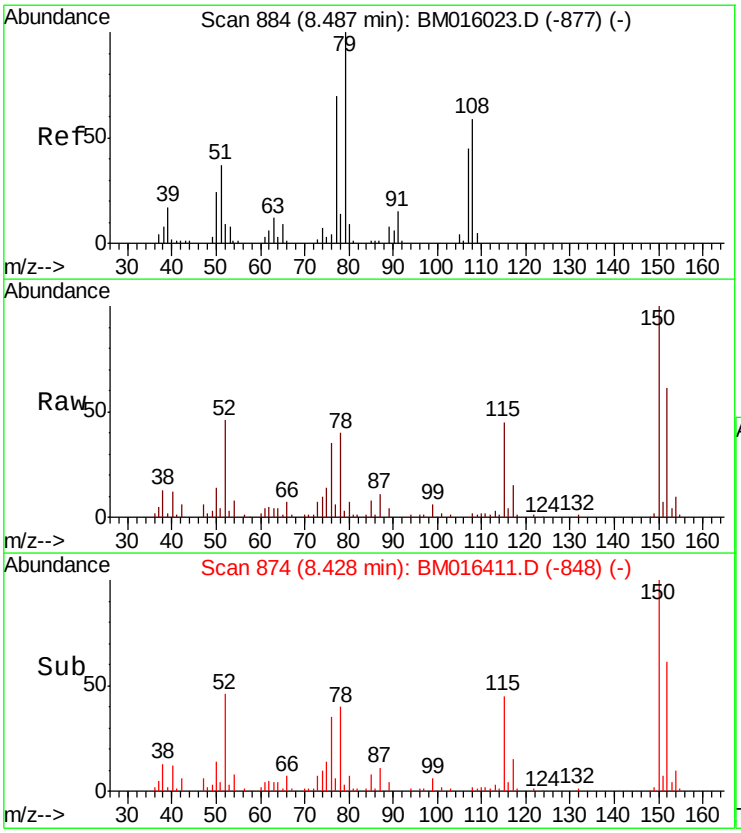
#7
Phenol-d6
Concen: N.D. ng
RT: 7.29 min Scan# 680
Delta R.T. 0.00 min
Lab File: BM016411.D
Acq: 16 Aug 2018 11:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 23392

Ion	Ratio	Lower	Upper
99	100		
42	46.0	11.0	16.4#
71	56.8	23.4	35.2#

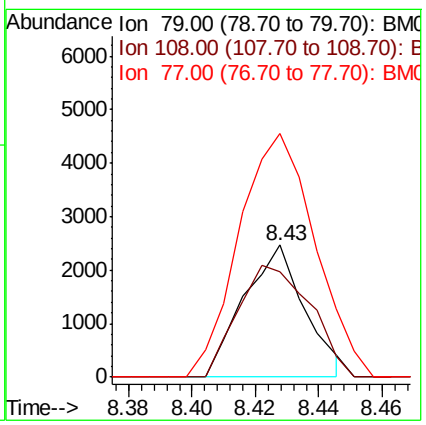


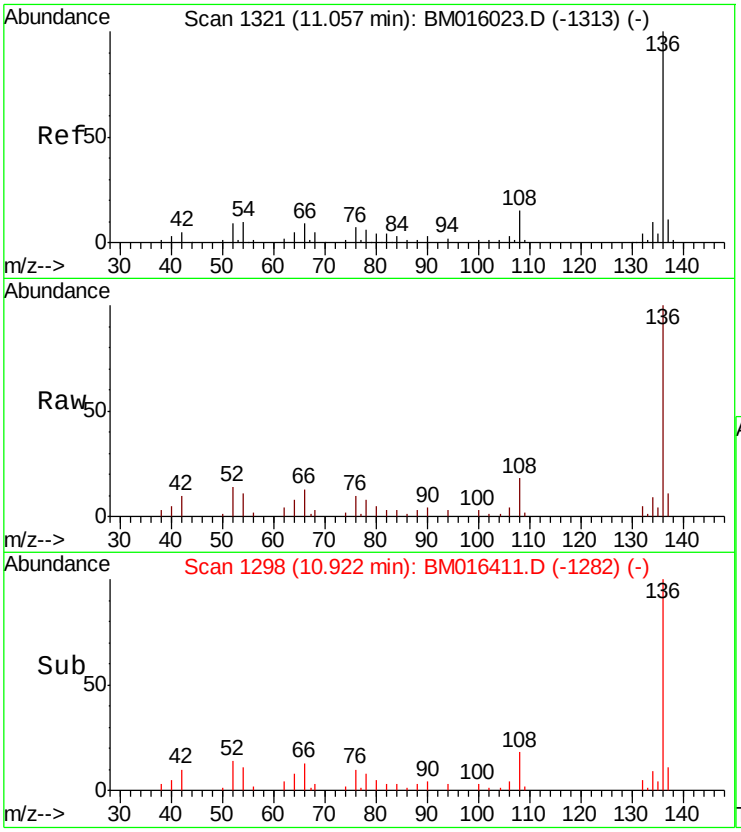


#15
Benzyl Alcohol
Concen: 3.106 ng
RT: 8.43 min Scan# 874
Delta R.T. 0.05 min
Lab File: BM016411.D
Acq: 16 Aug 2018 11:03

Tgt Ion: 79 Resp: 3287

Ion	Ratio	Lower	Upper
79	100		
108	79.8	65.0	97.4
77	184.7	53.0	79.6#



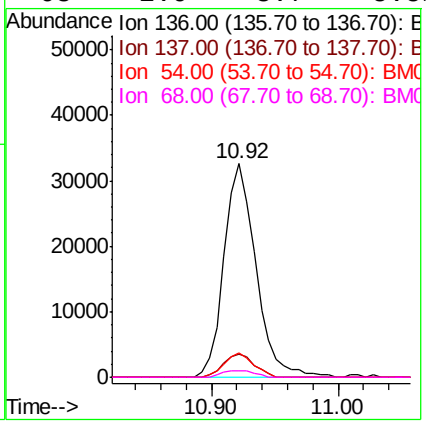


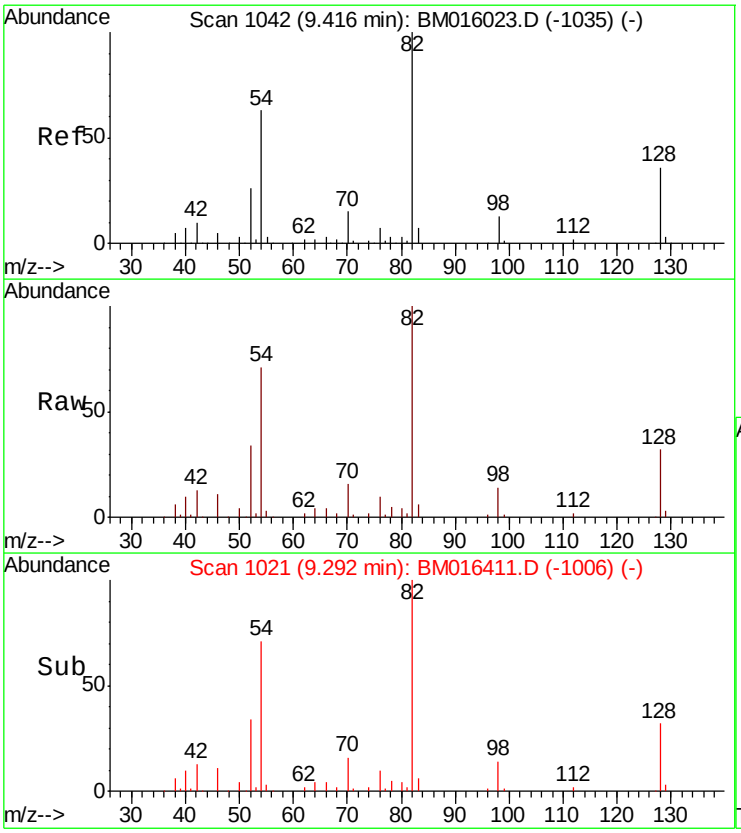
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM016411.D
Acq: 16 Aug 2018 11:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 56775

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	11.5	4.6	6.8#
68	2.9	3.7	5.5#

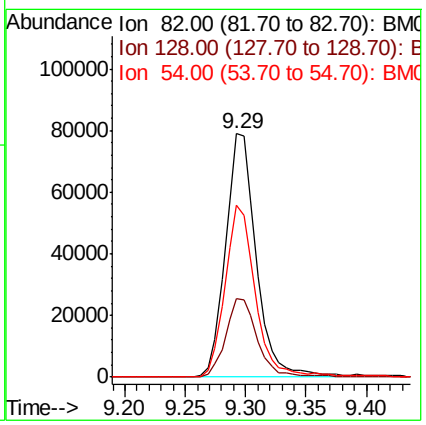


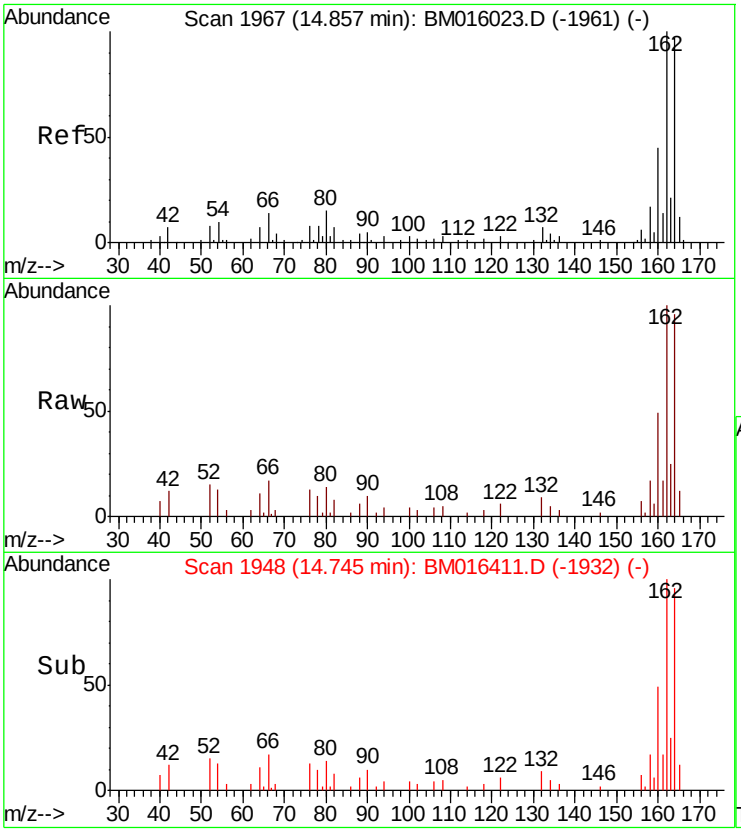


#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.29 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BM016411.D
Acq: 16 Aug 2018 11:03

Tgt Ion: 82 Resp: 139843

Ion	Ratio	Lower	Upper
82	100		
128	32.5	32.8	49.2#
54	70.7	40.6	60.8#



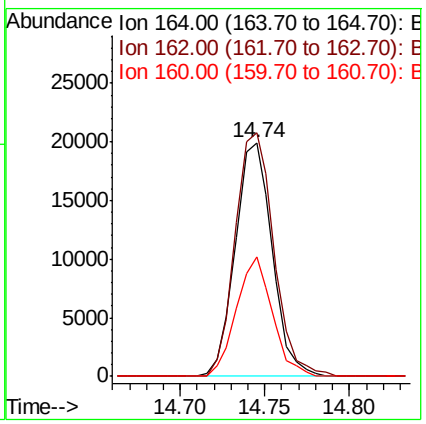


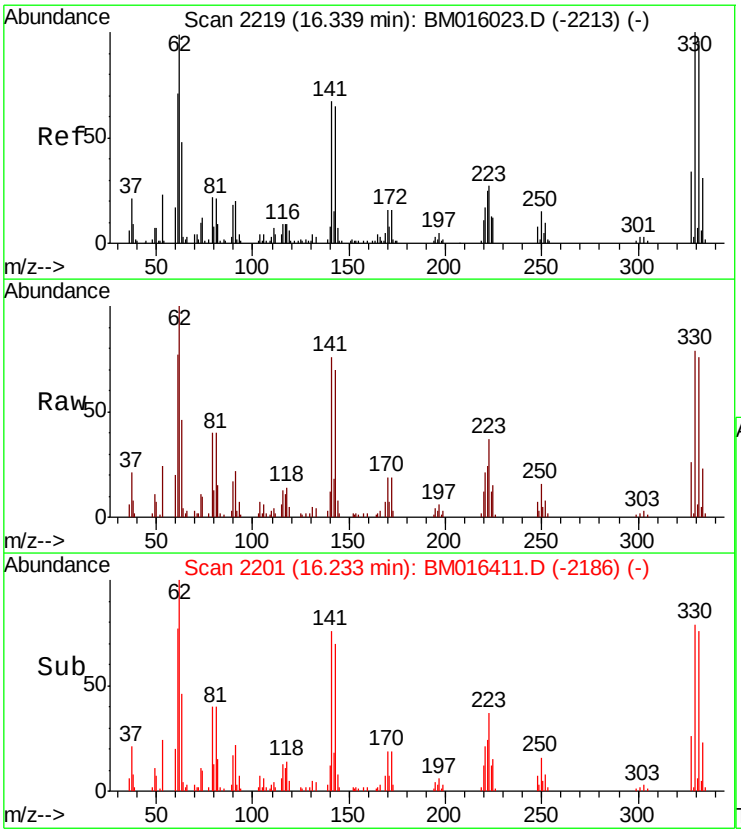
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BM016411.D
Acq: 16 Aug 2018 11:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 30373

Ion	Ratio	Lower	Upper
164	100		
162	104.1	82.4	123.6
160	51.2	35.8	53.6

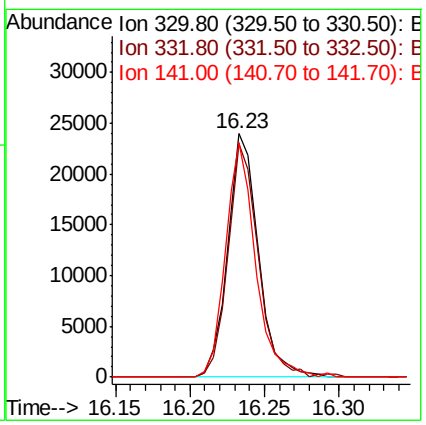


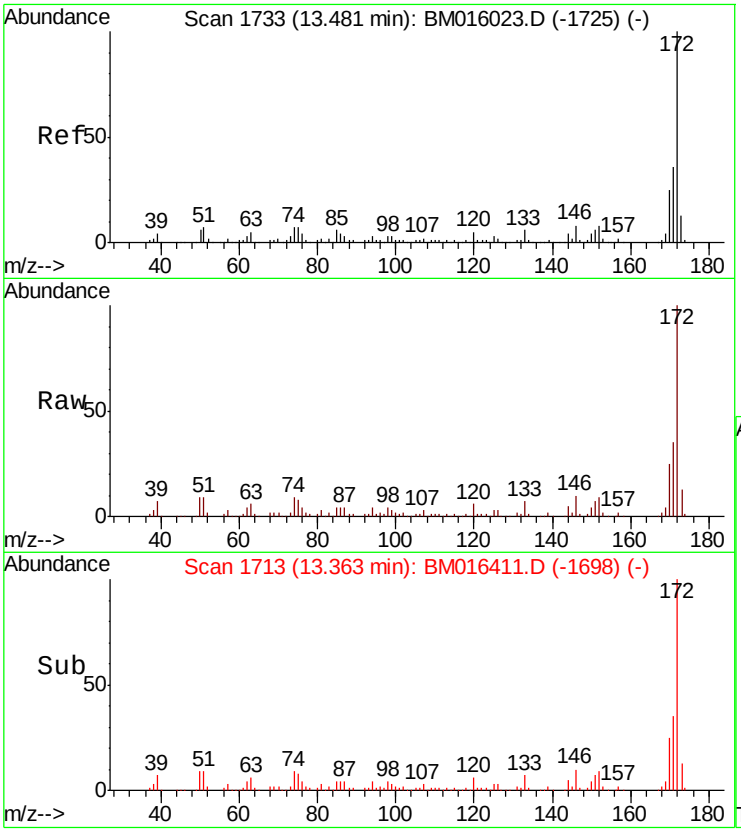


#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.23 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BM016411.D
Acq: 16 Aug 2018 11:03

Tgt Ion:330 Resp: 34686

Ion	Ratio	Lower	Upper
330	100		
332	94.3	0.0	0.0#
141	94.5	0.0	0.0#



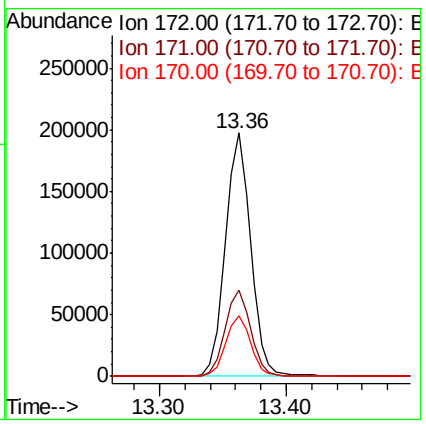


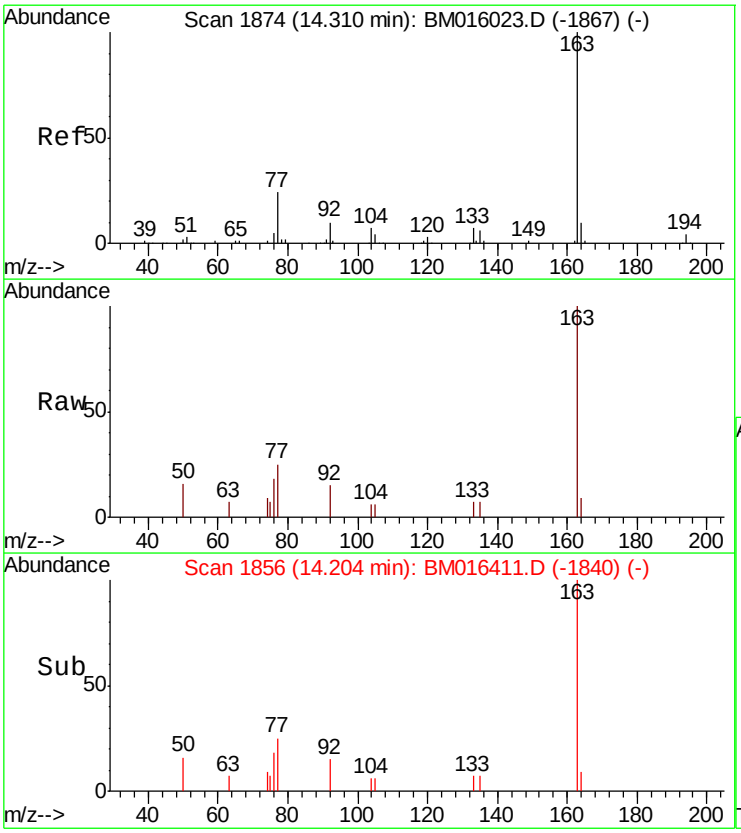
#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.36 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BM016411.D
Acq: 16 Aug 2018 11:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 272732

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	24.7	18.8	28.2

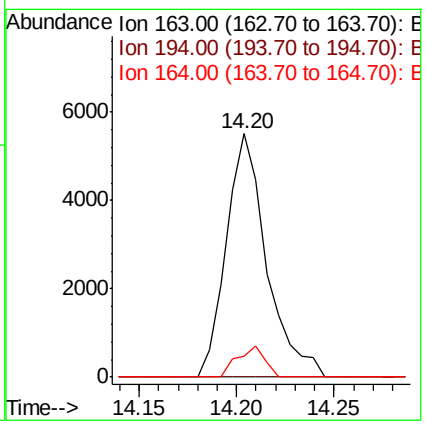


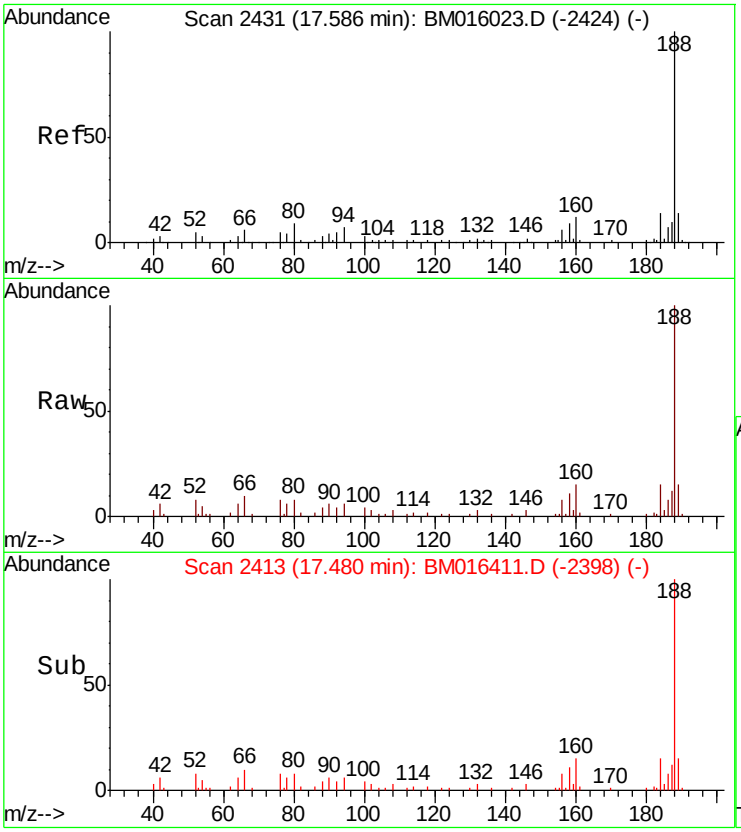


#49
Dimethylphthalate
Concen: 2.966 ng
RT: 14.20 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BM016411.D
Acq: 16 Aug 2018 11:03

Tgt Ion:163 Resp: 7885

Ion	Ratio	Lower	Upper
163	100		
194	0.0	2.7	4.1#
164	8.6	8.2	12.2



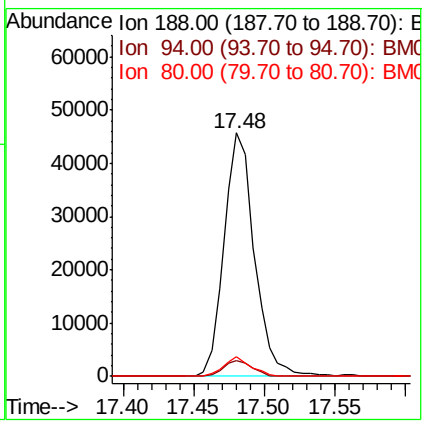


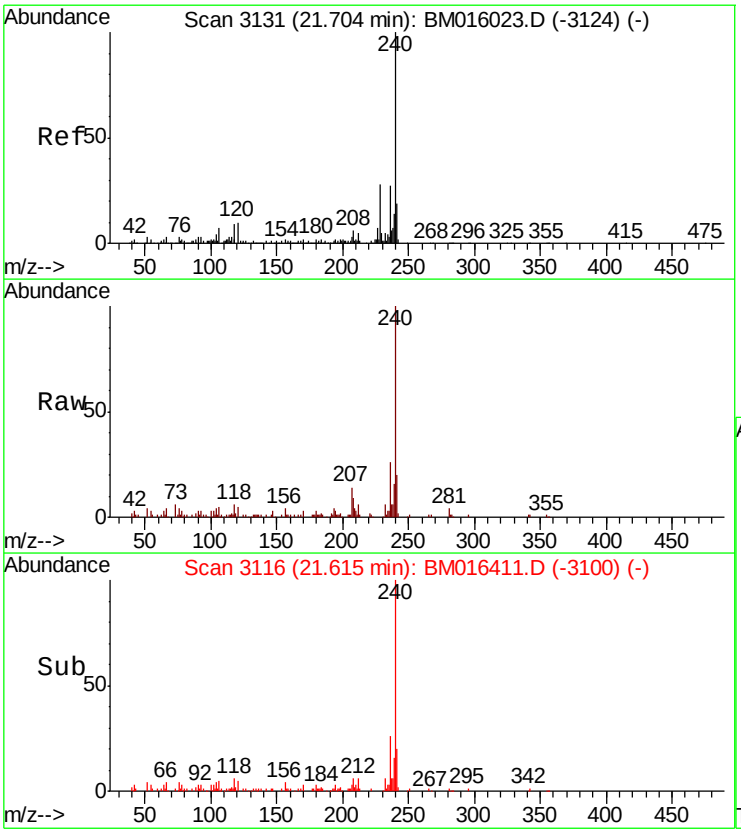
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BM016411.D
Acq: 16 Aug 2018 11:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 68532

Ion	Ratio	Lower	Upper
188	100		
94	6.2	8.7	13.1#
80	8.0	9.3	13.9#

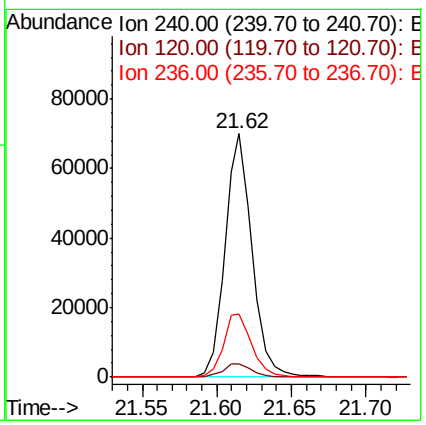


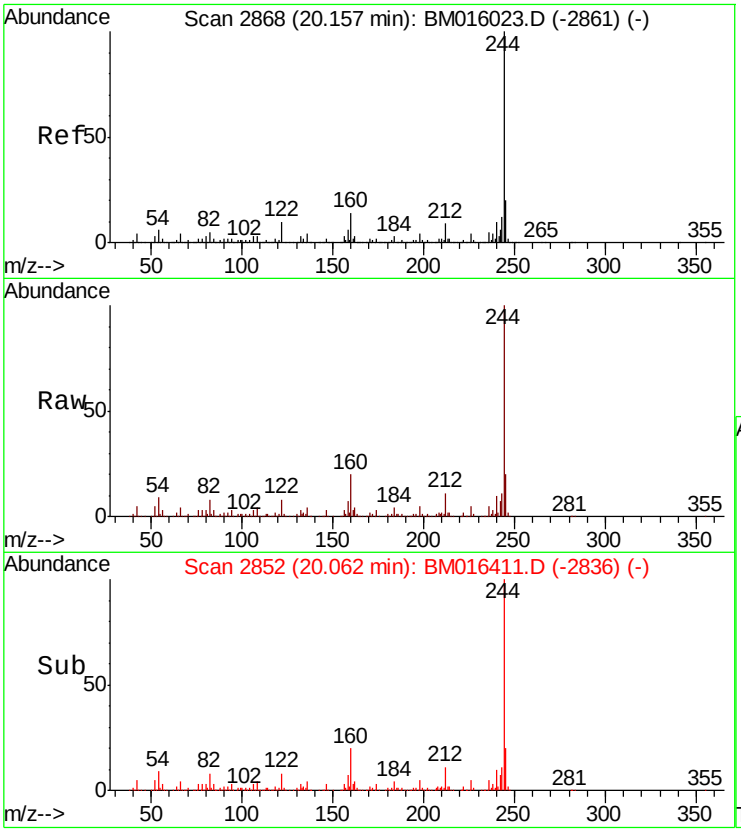


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.62 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BM016411.D
Acq: 16 Aug 2018 11:03

Tgt Ion:240 Resp: 88585

Ion	Ratio	Lower	Upper
240	100		
120	5.4	8.2	12.2#
236	25.9	20.0	30.0



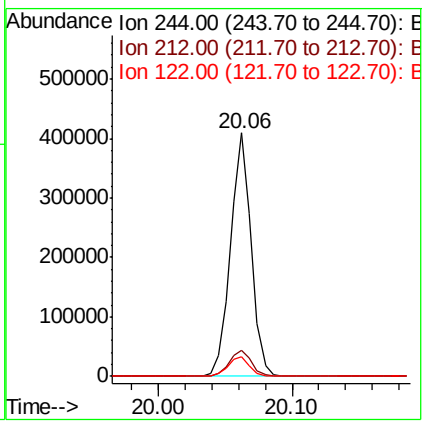


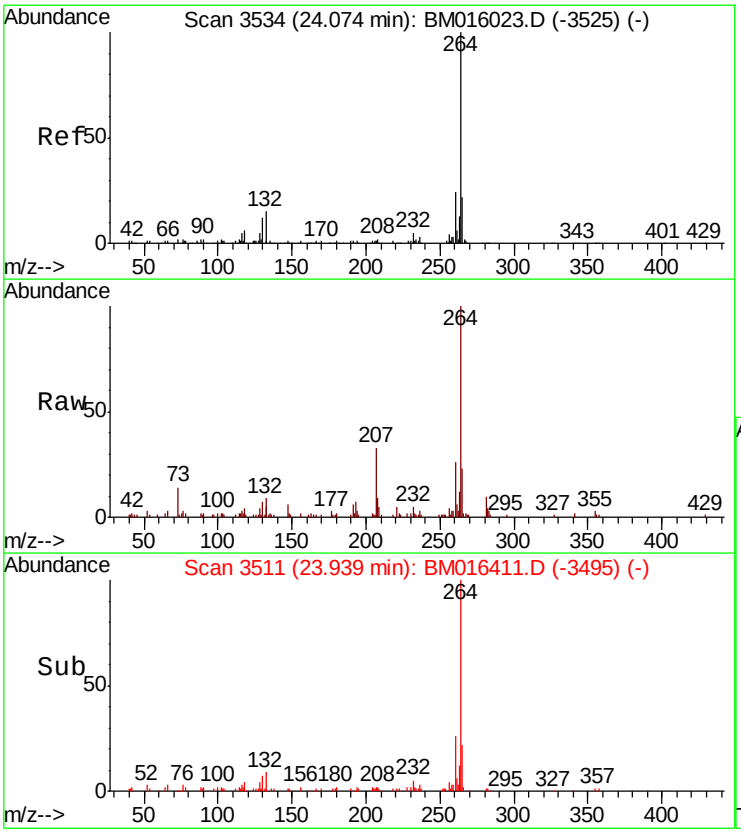
#78
Terphenyl-d14
Concen: N.D. ng
RT: 20.06 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BM016411.D
Acq: 16 Aug 2018 11:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 443693

Ion	Ratio	Lower	Upper
244	100		
212	10.6	4.9	7.3#
122	8.1	6.2	9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.94 min Scan# 3511
Delta R.T. -0.01 min
Lab File: BM016411.D
Acq: 16 Aug 2018 11:03

Tgt Ion:264 Resp: 99524

Ion	Ratio	Lower	Upper
264	100		
260	25.5	18.6	27.8
265	22.5	17.3	25.9