Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
Data File : BM016403.D
Acq On : 16 Aug 2018 06:13
Operator : SJ/JU
Sample : J4458-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 16 07:08:22 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	8.10	152	20399	20.00	ng	-0.01
21) Naphthalene-d8	10.92	136	79733	20.00	ng	0.00
38) Acenaphthene-d10	14.74	164	47721	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	108659	20.00	ng	-0.01
75) Chrysene-d12	21.61	240	121659	20.00	ng	0.00
86) Perylene-d12	23.94	264	119572	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	54916	44.72	ng	0.00
7) Phenol-d6	7.29	99	35112	21.89	ng	0.00
23) Nitrobenzene-d5	9.30	82	192920	112.54	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	58321	96.36	ng	-0.01
44) 2-Fluorobiphenyl	13.36	172	424345	108.19	ng	-0.01
78) Terphenyl-d14	20.06	244	585499	100.74	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.43	79	5050	3.955	ng	# 21
49) Dimethylphthalate	14.20	163	17022	4.076	ng	# 99

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

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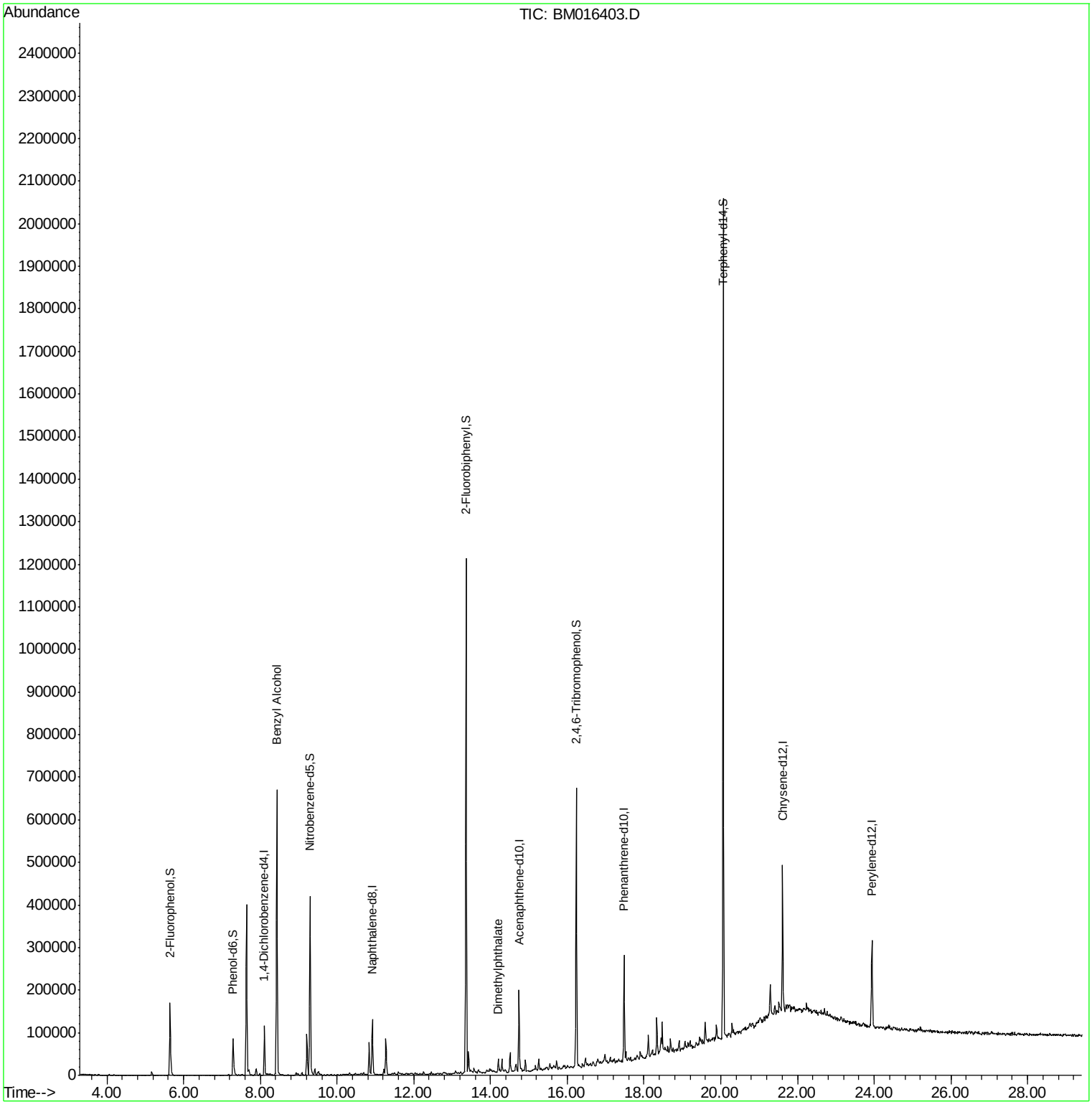
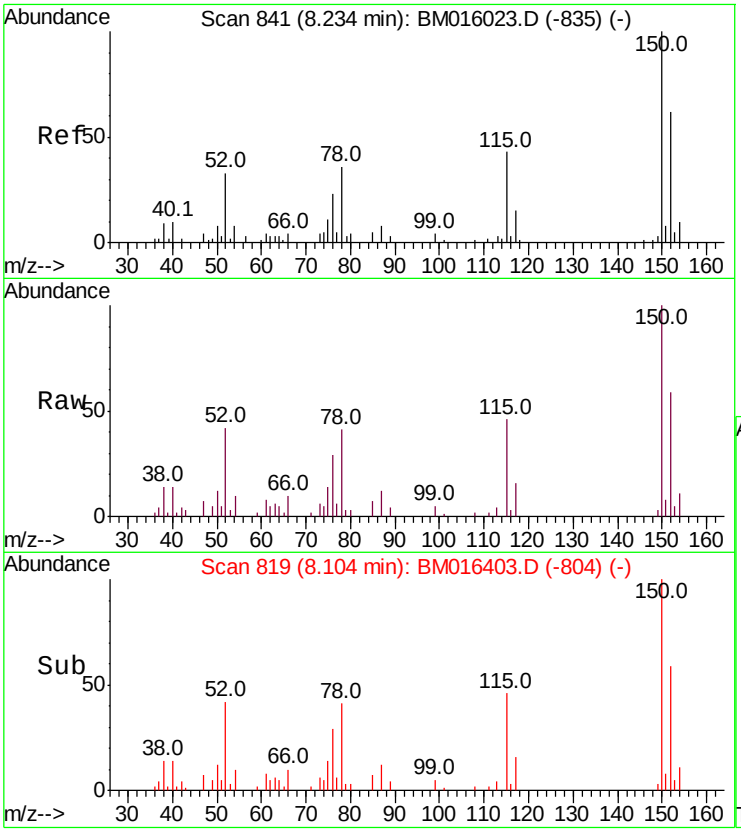


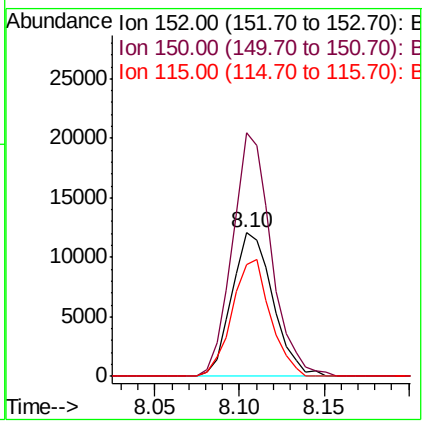


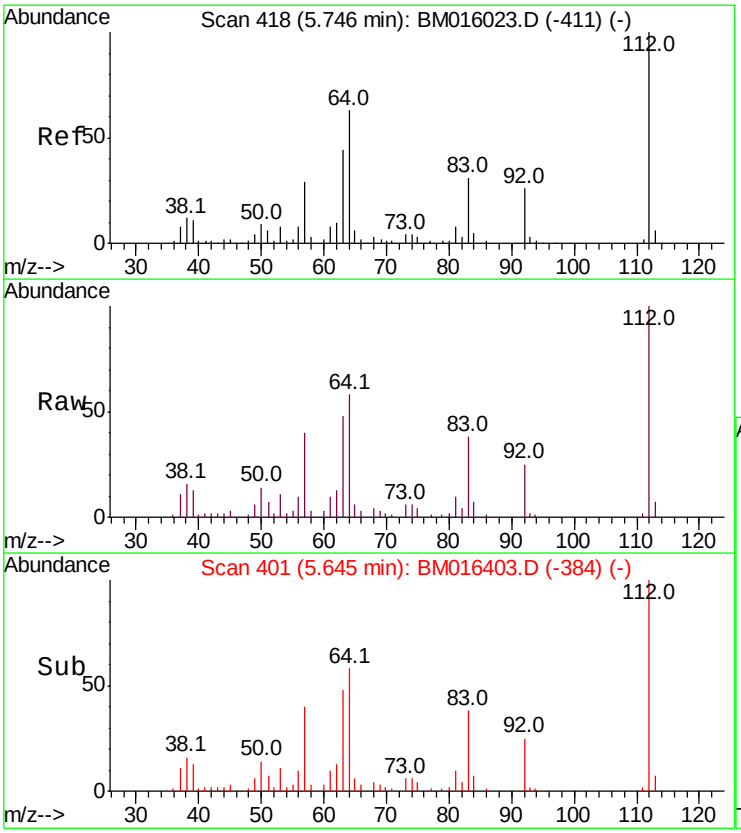
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BM016403.D
Acq: 16 Aug 2018 06:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 20399

Ion	Ratio	Lower	Upper
152	100		
150	169.4	119.5	179.3
115	77.7	43.0	64.4#

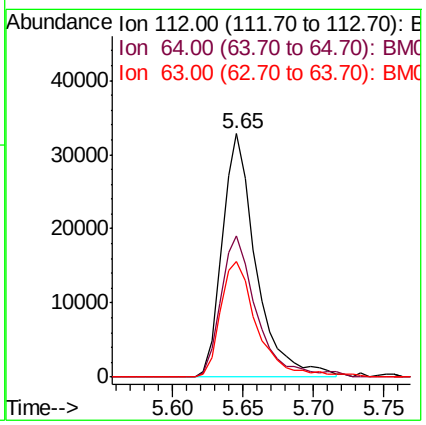


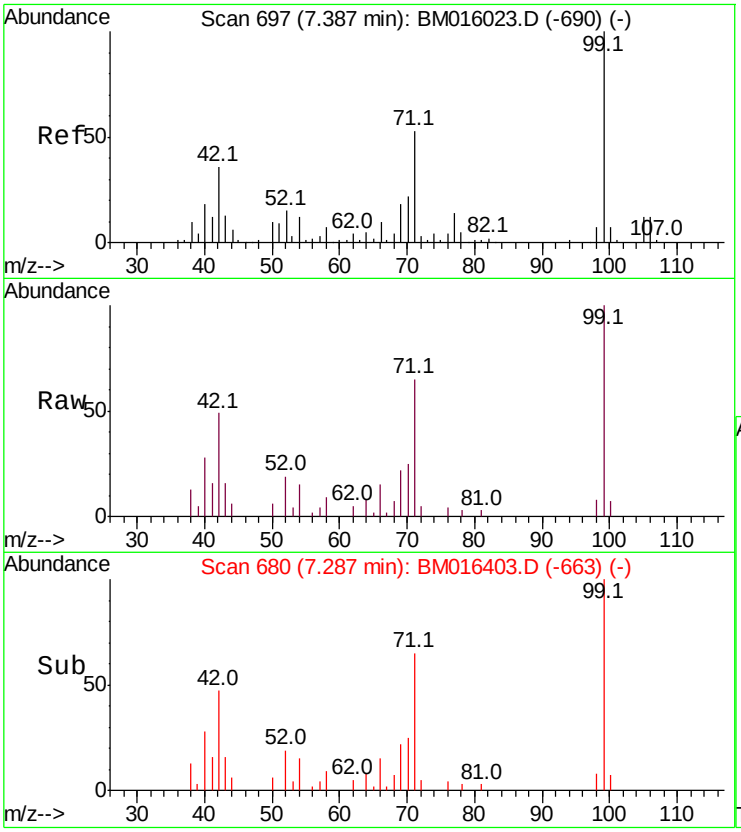


#5
2-Fluorophenol
Concen: N.D. ng
RT: 5.65 min Scan# 401
Delta R.T. -0.00 min
Lab File: BM016403.D
Acq: 16 Aug 2018 06:13

Tgt Ion:112 Resp: 54916

Ion	Ratio	Lower	Upper
112	100		
64	58.1	38.6	57.8#
63	47.7	19.3	28.9#



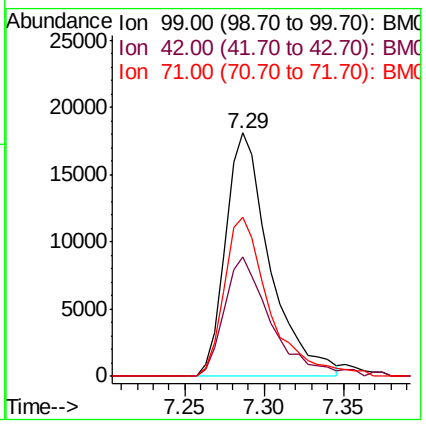


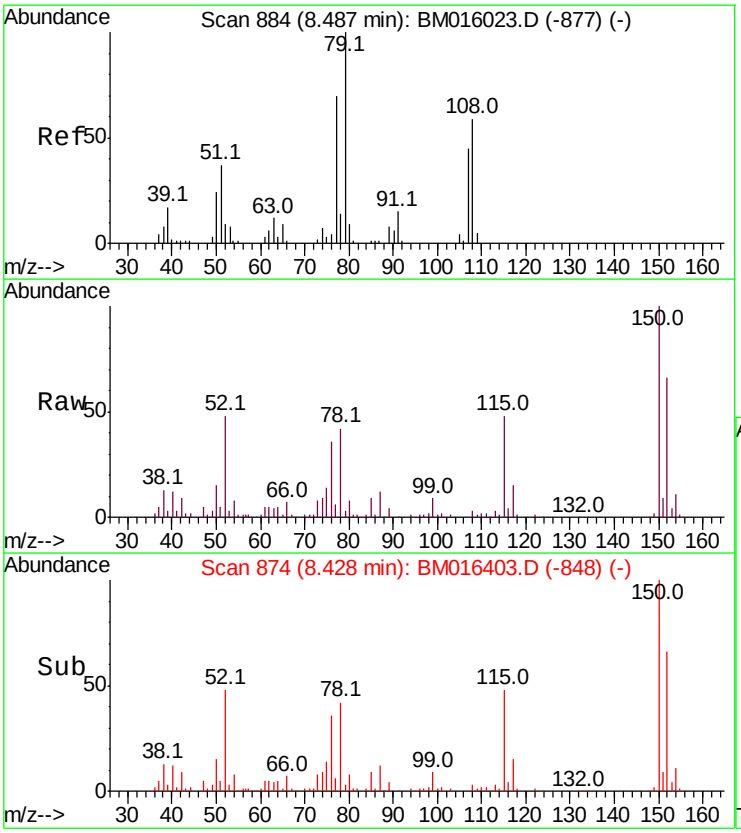
#7
Phenol-d6
Concen: N.D. ng
RT: 7.29 min Scan# 680
Delta R.T. -0.00 min
Lab File: BM016403.D
Acq: 16 Aug 2018 06:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 35112

Ion	Ratio	Lower	Upper
99	100		
42	49.0	11.0	16.4#
71	65.2	23.4	35.2#

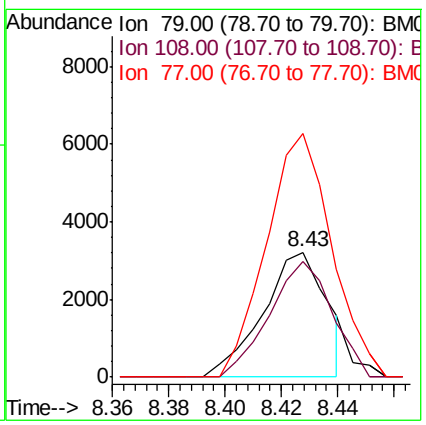


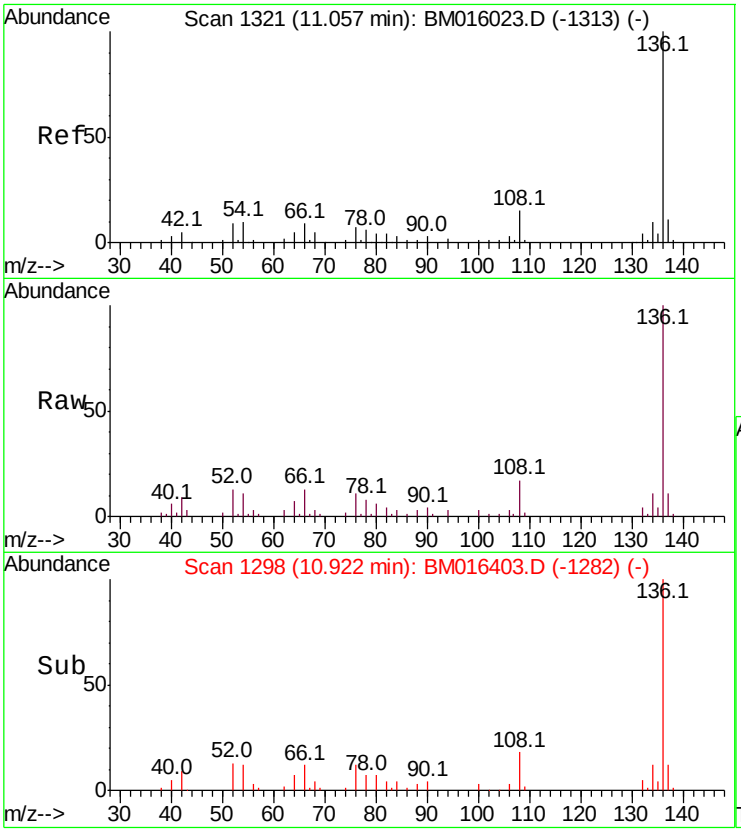


#15
Benzyl Alcohol
Concen: 3.955 ng
RT: 8.43 min Scan# 874
Delta R.T. 0.05 min
Lab File: BM016403.D
Acq: 16 Aug 2018 06:13

Tgt Ion: 79 Resp: 5050

Ion	Ratio	Lower	Upper
79	100		
108	92.2	65.0	97.4
77	195.1	53.0	79.6#



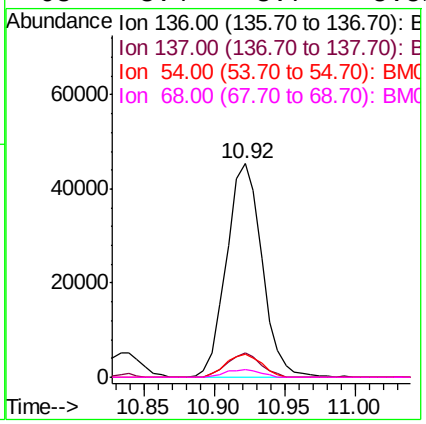


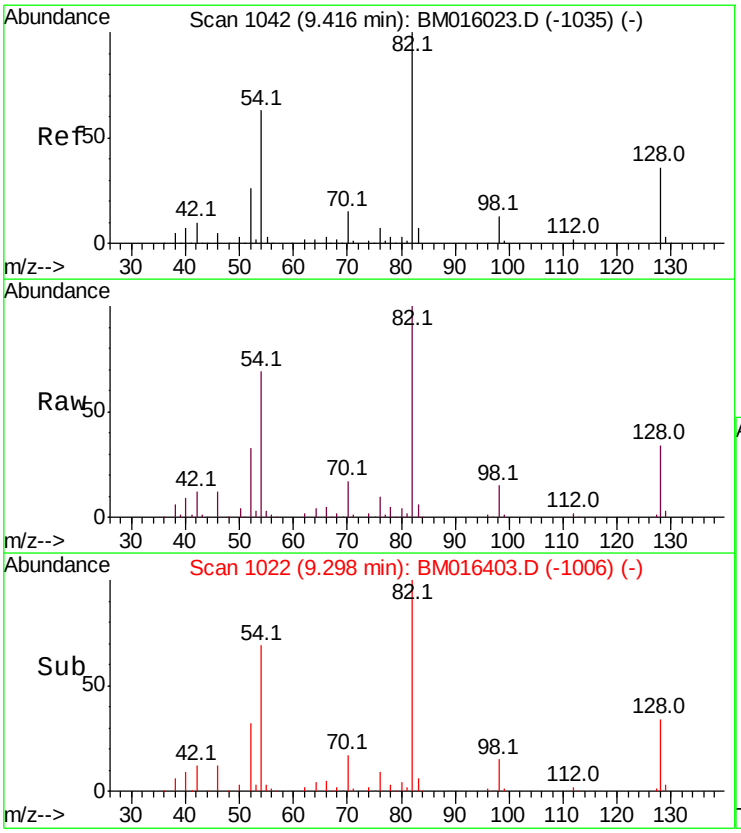
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM016403.D
Acq: 16 Aug 2018 06:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 79733

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	11.0	4.6	6.8#
68	3.4	3.7	5.5#

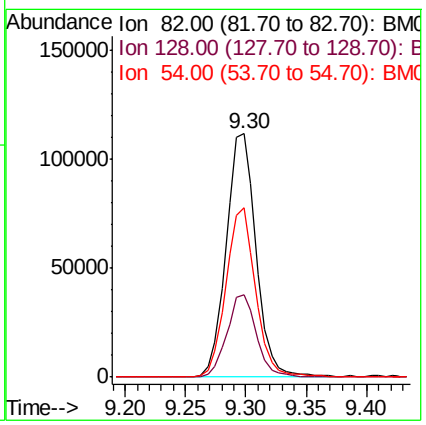


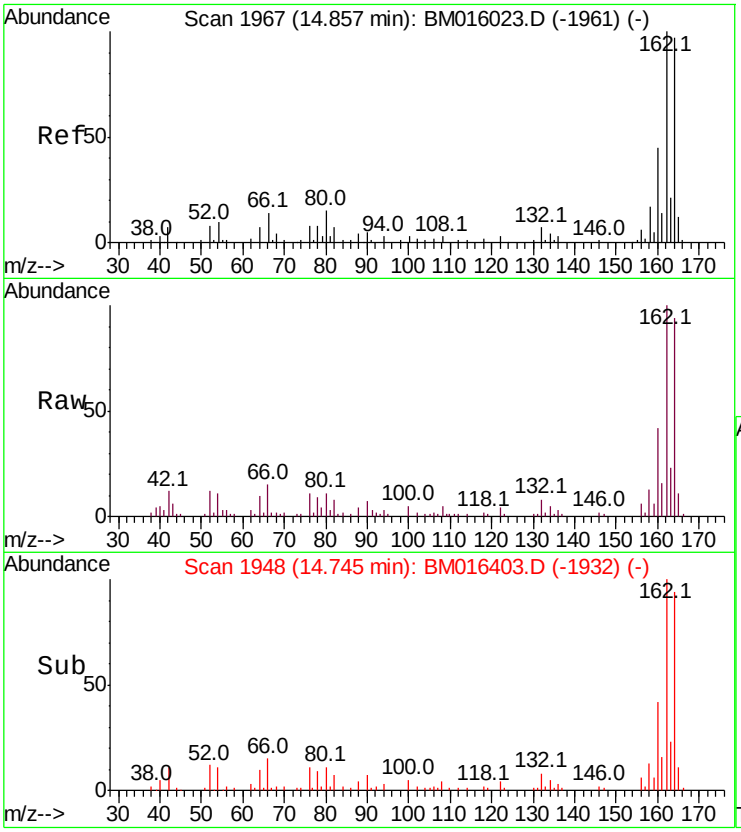


#23
Nitrobenzene-d5
Concen: Below ng
RT: 9.30 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BM016403.D
Acq: 16 Aug 2018 06:13

Tgt Ion: 82 Resp: 192920

Ion	Ratio	Lower	Upper
82	100		
128	33.9	32.8	49.2
54	69.5	40.6	60.8#



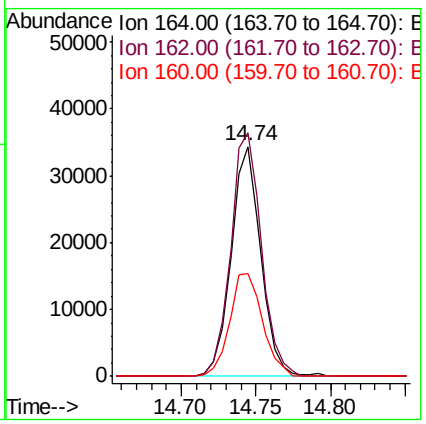


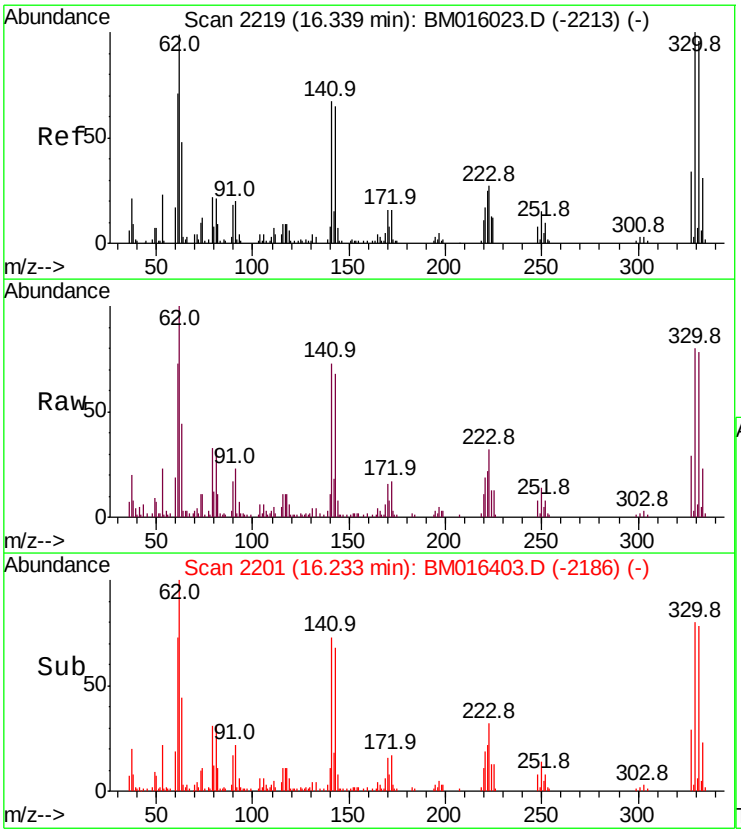
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BM016403.D
Acq: 16 Aug 2018 06:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 47721

Ion	Ratio	Lower	Upper
164	100		
162	106.0	82.4	123.6
160	44.7	35.8	53.6

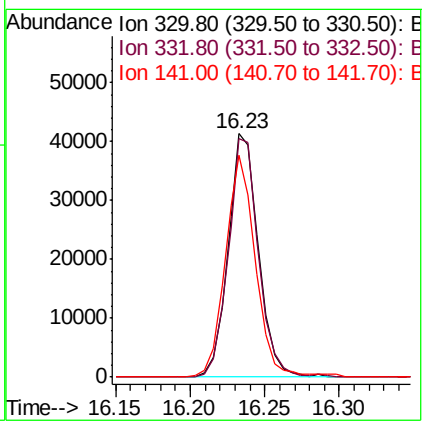


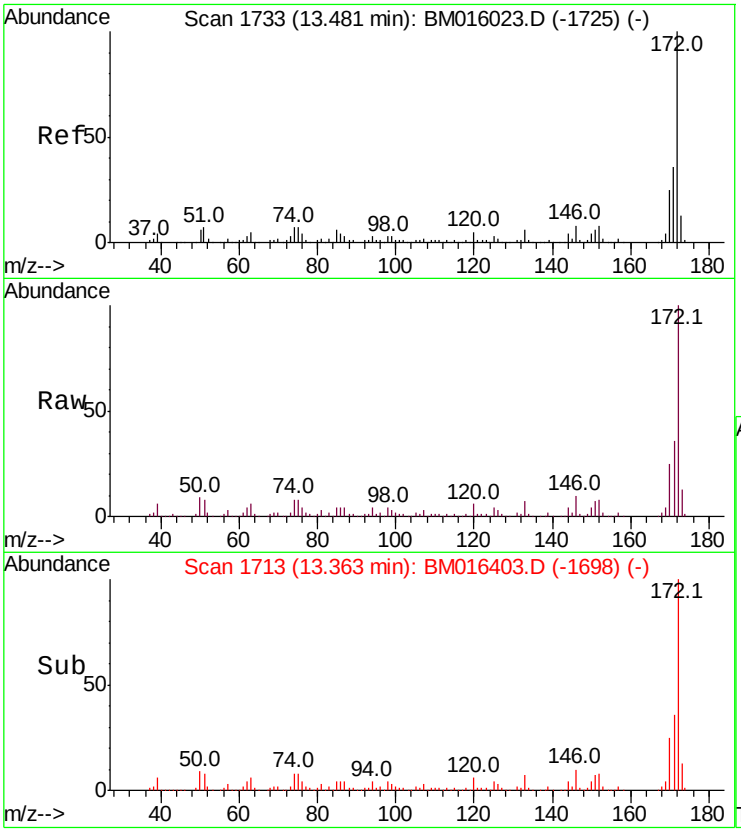


#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.23 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BM016403.D
Acq: 16 Aug 2018 06:13

Tgt Ion:330 Resp: 58321

Ion	Ratio	Lower	Upper
330	100		
332	98.3	0.0	0.0#
141	90.5	0.0	0.0#



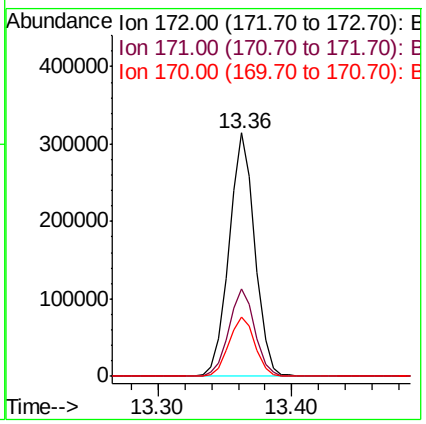


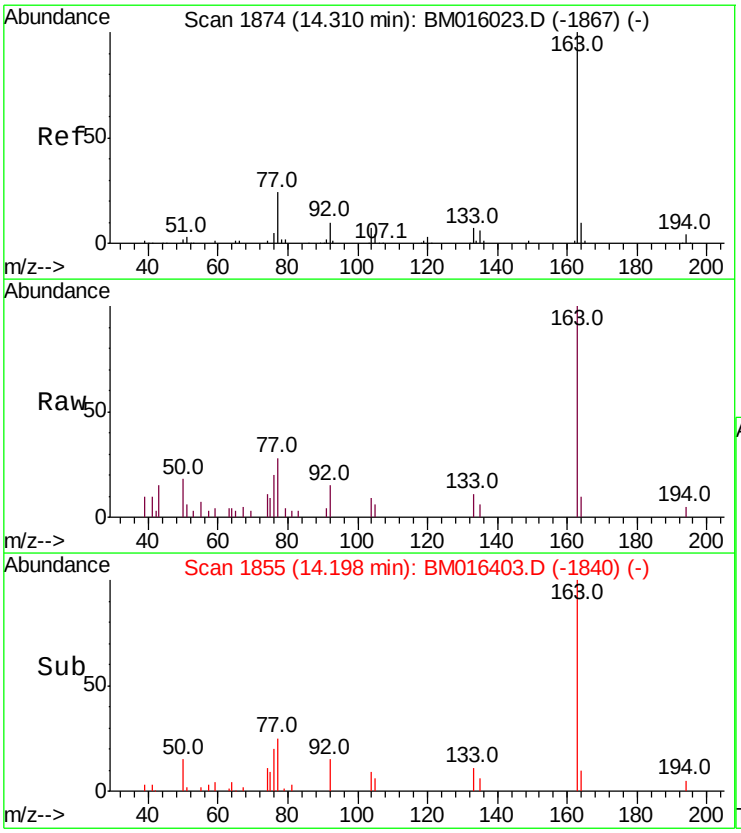
#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.36 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BM016403.D
Acq: 16 Aug 2018 06:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 424345

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.5	42.7
170	24.5	18.8	28.2

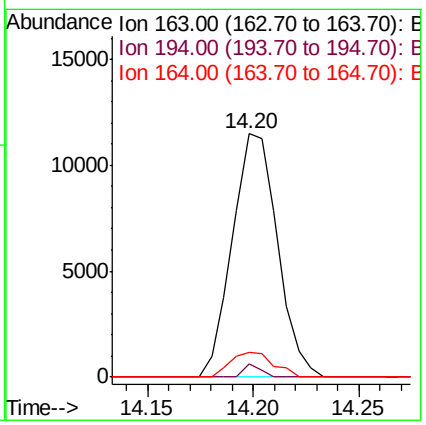


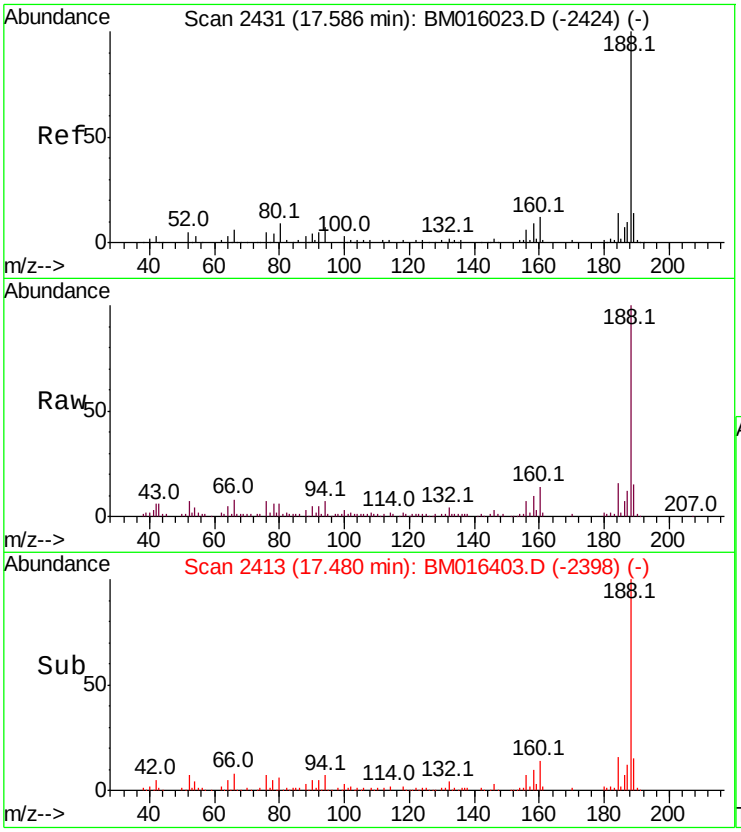


#49
Dimethylphthalate
Concen: 4.076 ng
RT: 14.20 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BM016403.D
Acq: 16 Aug 2018 06:13

Tgt Ion:163 Resp: 17022

Ion	Ratio	Lower	Upper
163	100		
194	5.3	2.7	4.1#
164	10.2	8.2	12.2



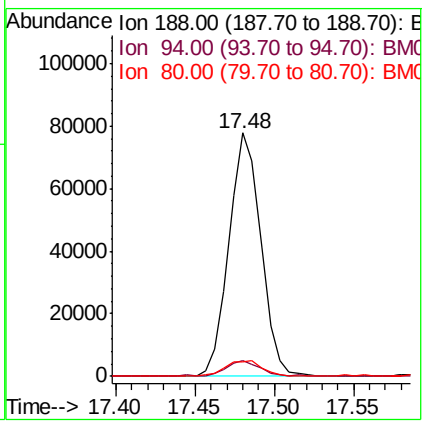


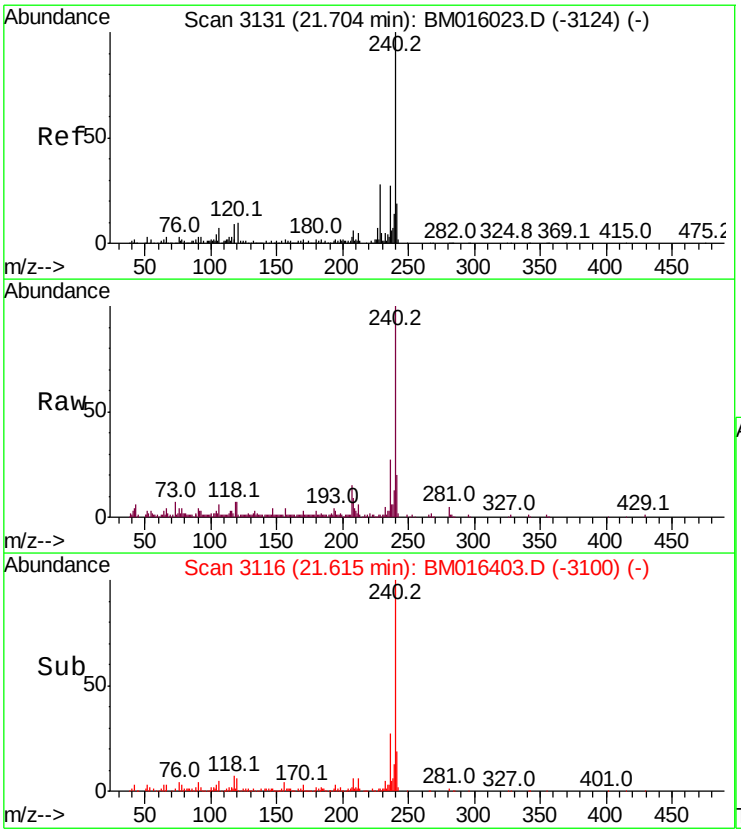
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BM016403.D
Acq: 16 Aug 2018 06:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 108659

Ion	Ratio	Lower	Upper
188	100		
94	6.6	8.7	13.1#
80	6.1	9.3	13.9#

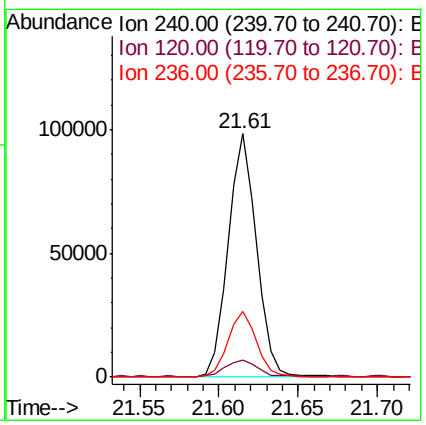


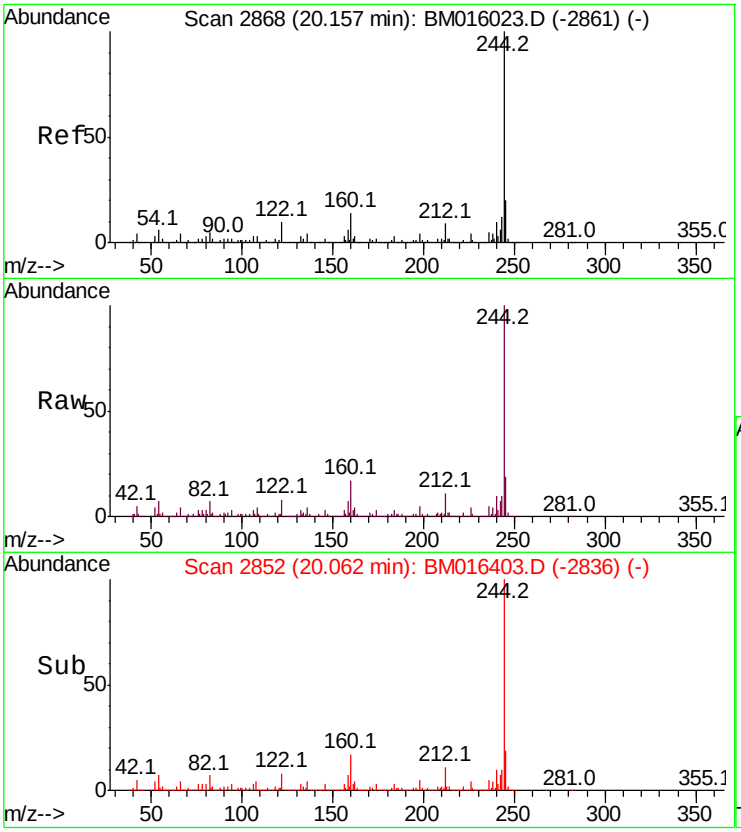


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.61 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BM016403.D
Acq: 16 Aug 2018 06:13

Tgt Ion:240 Resp: 121659

Ion	Ratio	Lower	Upper
240	100		
120	6.8	8.2	12.2#
236	27.0	20.0	30.0



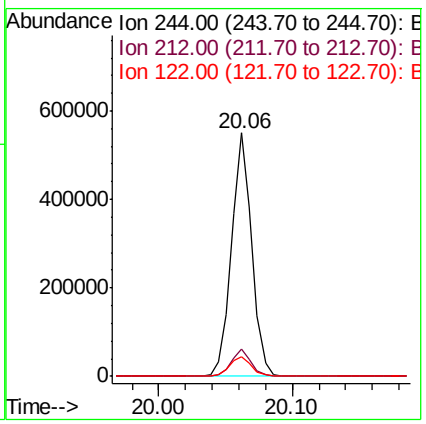


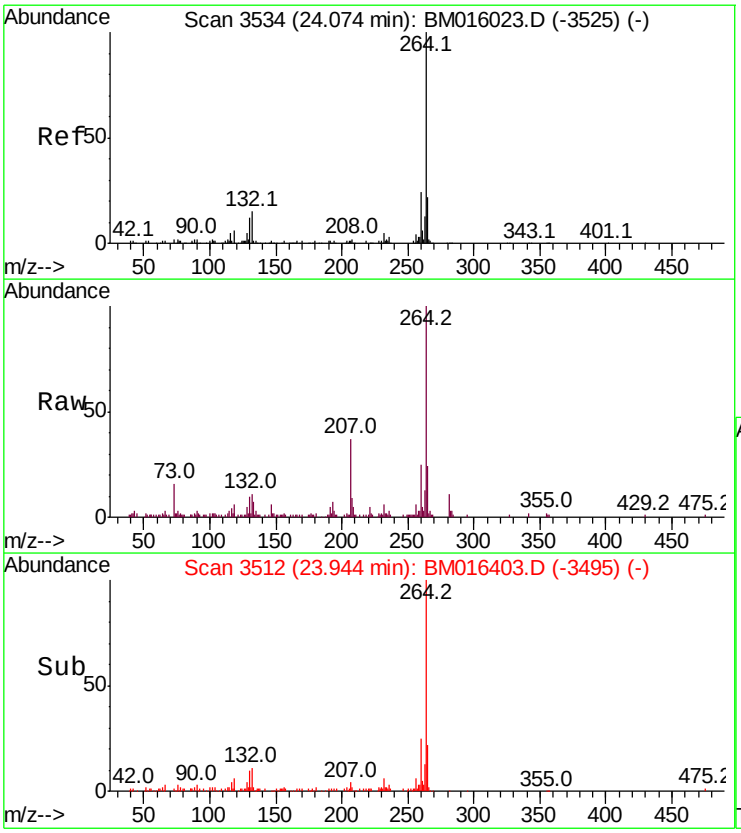
#78
Terphenyl-d14
Concen: Below ng
RT: 20.06 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BM016403.D
Acq: 16 Aug 2018 06:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 585499

Ion	Ratio	Lower	Upper
244	100		
212	11.1	4.9	7.3#
122	8.1	6.2	9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.94 min Scan# 3512
Delta R.T. -0.00 min
Lab File: BM016403.D
Acq: 16 Aug 2018 06:13

Tgt Ion:264 Resp: 119572

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.6	27.8
265	23.6	17.3	25.9