Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080618\
Data File : BM016221.D
Acq On : 07 Aug 2018 09:51
Operator : SJ/JU
Sample : J4332-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 07 12:59:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 23 16:08:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	30097	20.00	ng	-0.07
21) Naphthalene-d8	10.99	136	114568	20.00	ng	-0.07
38) Acenaphthene-d10	14.80	164	58693	20.00	ng	-0.06
63) Phenanthrene-d10	17.53	188	127695	20.00	ng	-0.05
75) Chrysene-d12	21.66	240	139862	20.00	ng	-0.05
86) Perylene-d12	24.01	264	153416	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	71362	39.39	ng	-0.05
7) Phenol-d6	7.33	99	50163	21.20	ng	-0.05
23) Nitrobenzene-d5	9.35	82	236929	96.19	ng	-0.07
41) 2,4,6-Tribromophenol	16.29	330	59397	79.79	ng	-0.05
44) 2-Fluorobiphenyl	13.42	172	453683	94.05	ng	-0.06
78) Terphenyl-d14	20.11	244	631356	94.49	ng	-0.05
Target Compounds						Qvalue
15) Benzyl Alcohol	8.49	79	4705	2.497	ng	# 39
49) Dimethylphthalate	14.25	163	14689	2.860	ng	# 98
59) Diethylphthalate	15.60	149	18300	3.305	ng	# 92

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

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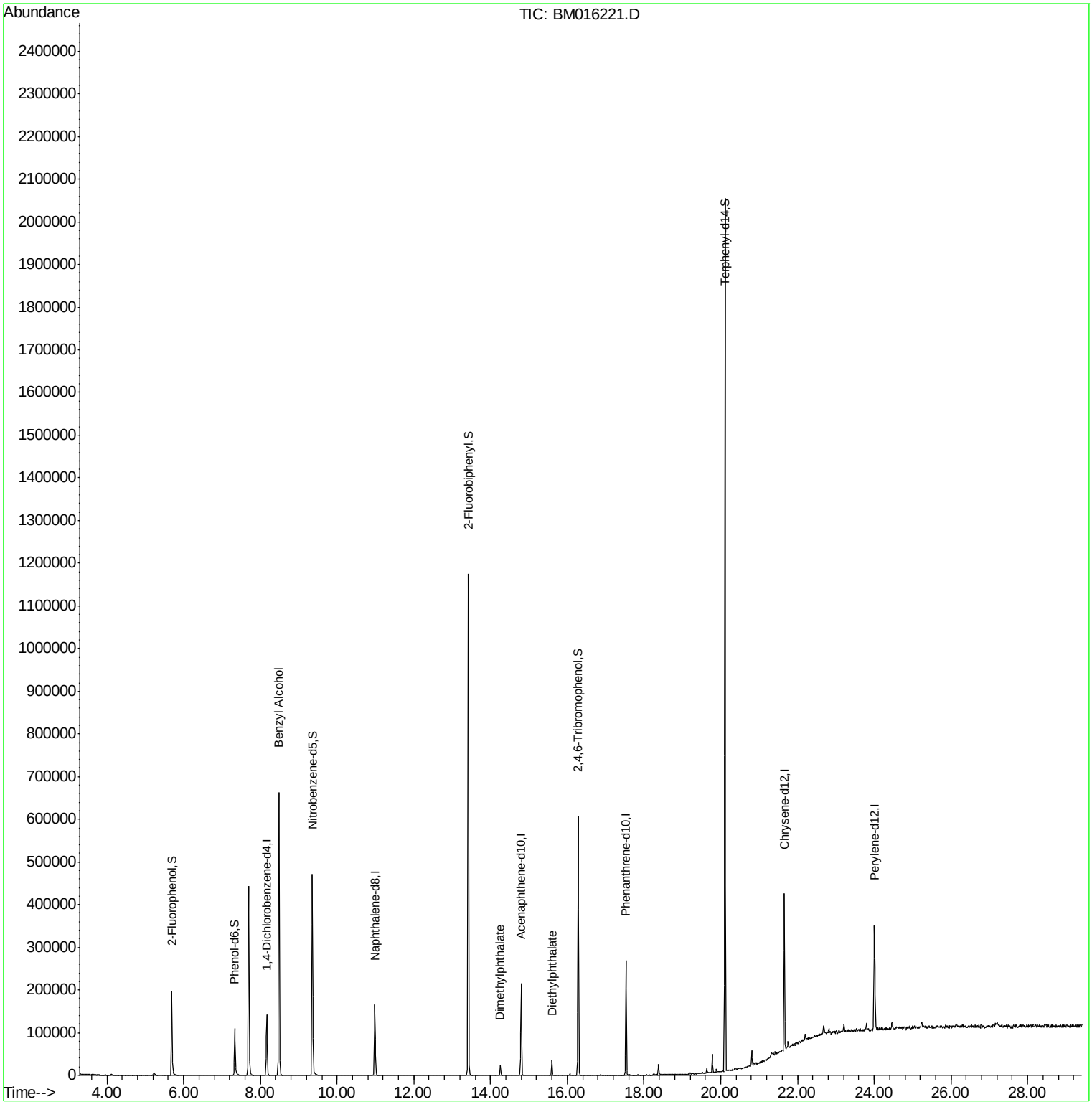
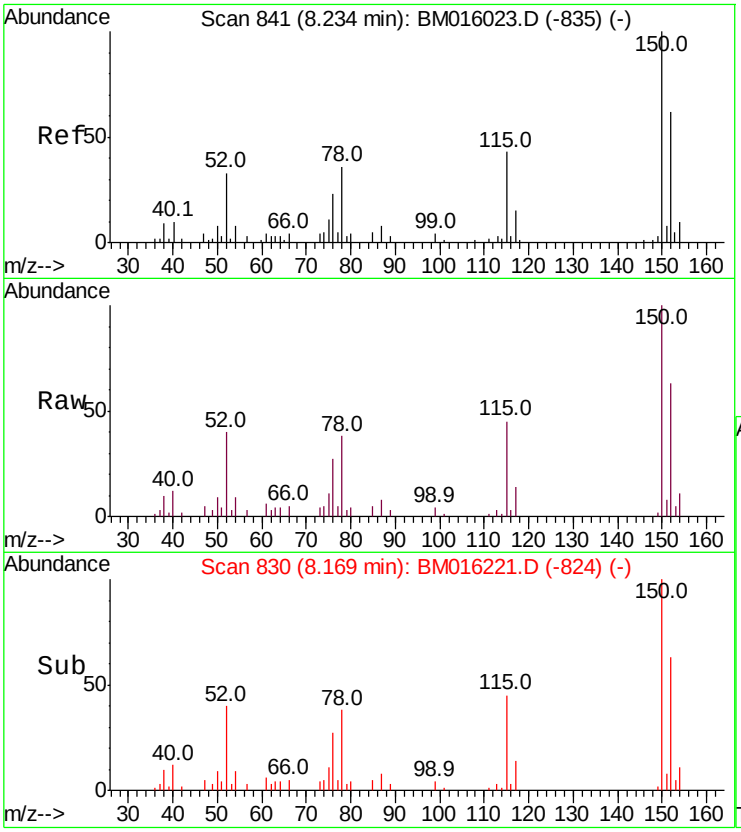


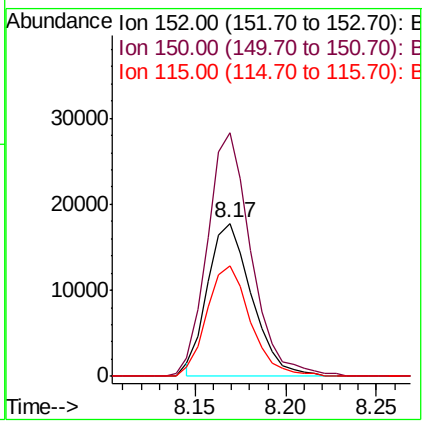


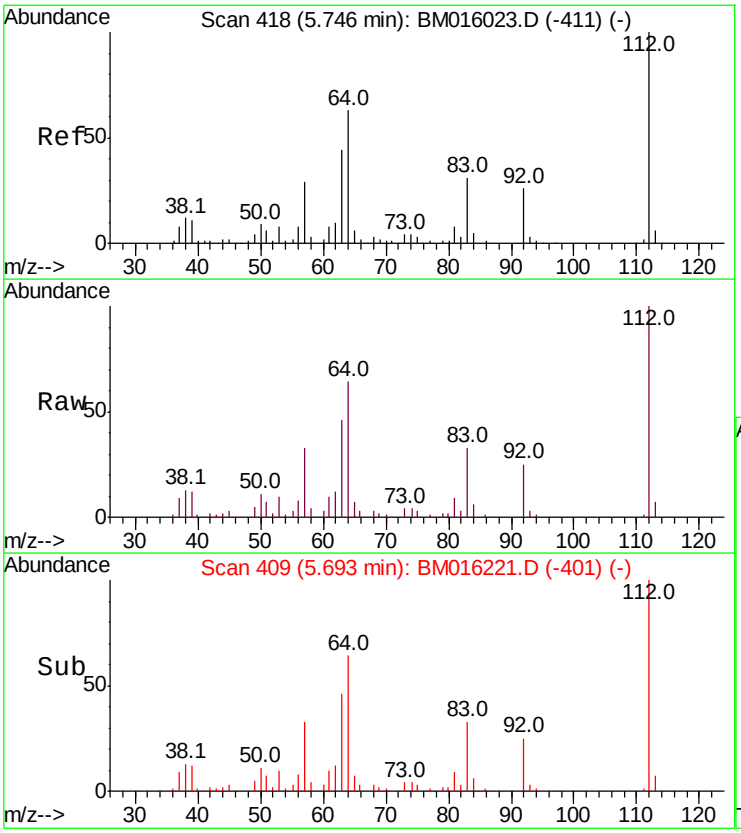
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.07 min
Lab File: BM016221.D
Acq: 07 Aug 2018 09:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 30097

Ion	Ratio	Lower	Upper
152	100		
150	159.1	119.5	179.3
115	72.3	43.0	64.4#

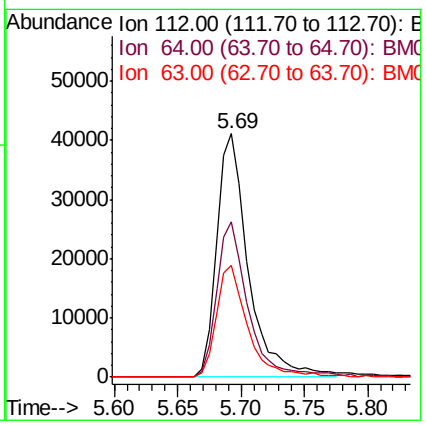


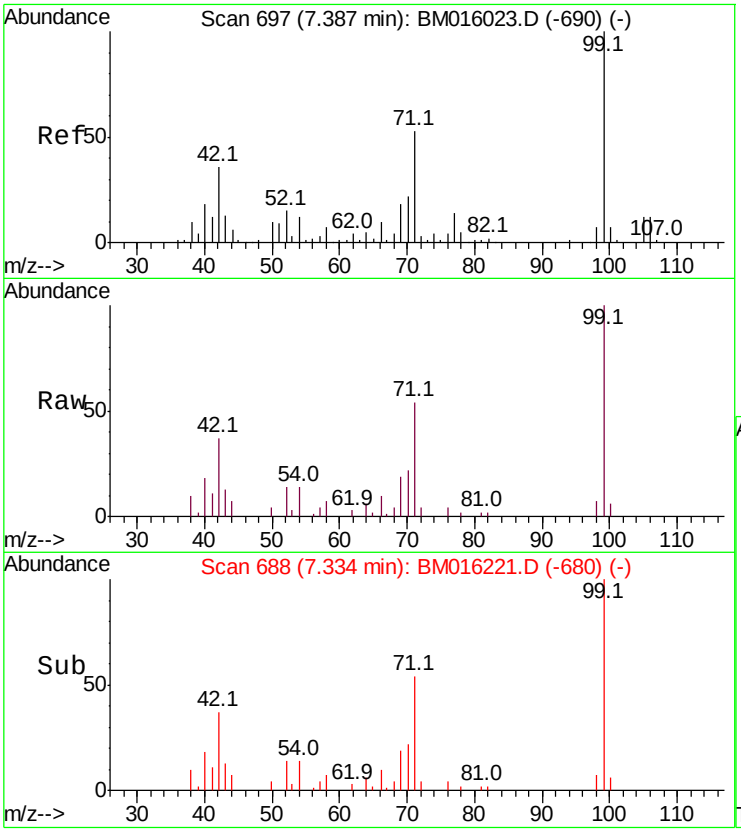


#5
2-Fluorophenol
Concen: N.D. ng
RT: 5.69 min Scan# 409
Delta R.T. -0.05 min
Lab File: BM016221.D
Acq: 07 Aug 2018 09:51

Tgt Ion:112 Resp: 71362

Ion	Ratio	Lower	Upper
112	100		
64	63.9	38.6	57.8#
63	46.0	19.3	28.9#



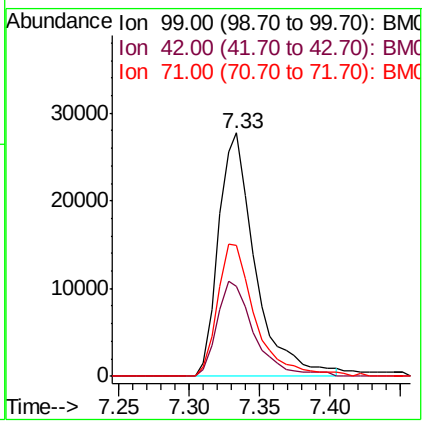


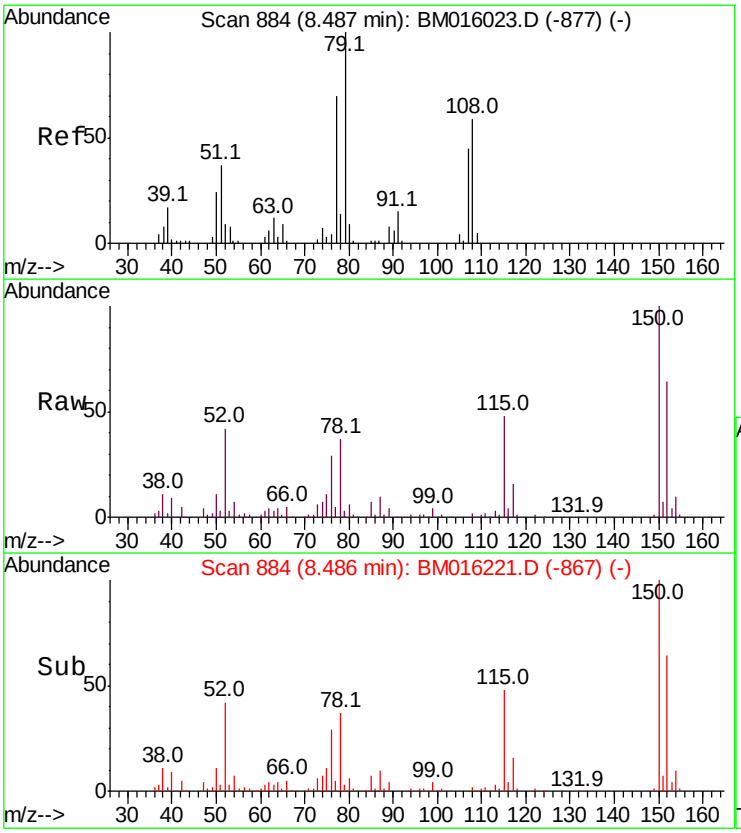
#7
Phenol-d6
Concen: N.D. ng
RT: 7.33 min Scan# 688
Delta R.T. -0.05 min
Lab File: BM016221.D
Acq: 07 Aug 2018 09:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 50163

Ion	Ratio	Lower	Upper
99	100		
42	37.1	11.0	16.4#
71	53.8	23.4	35.2#

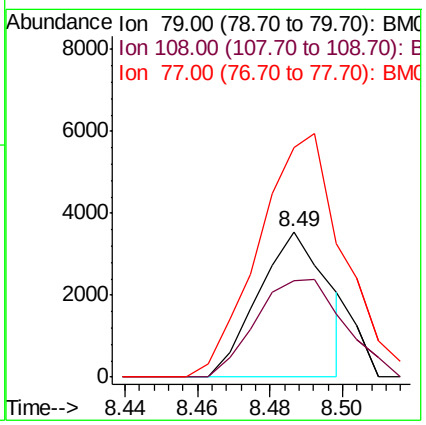


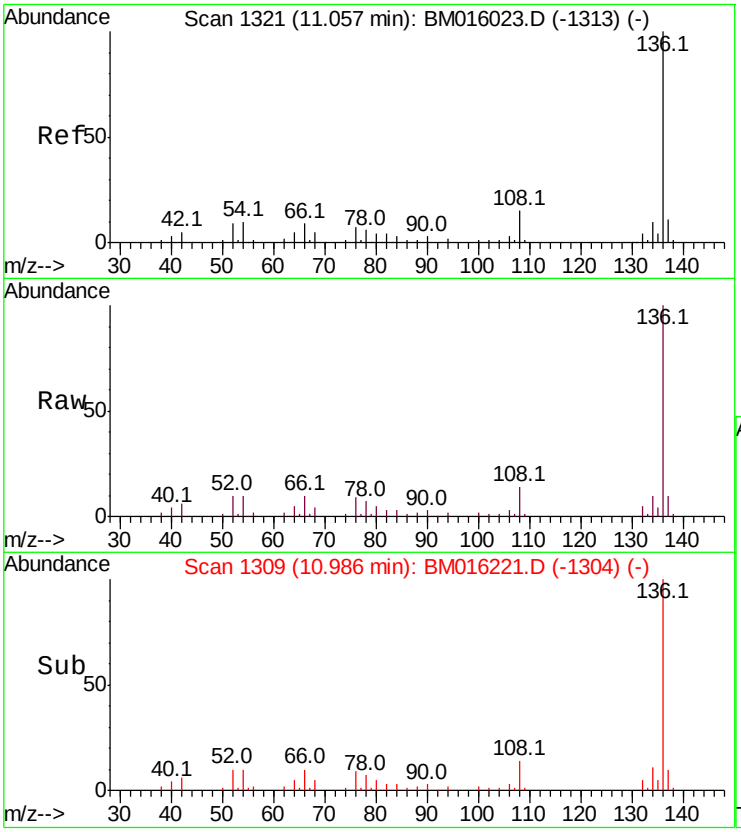


#15
Benzyl Alcohol
Concen: 2.497 ng
RT: 8.49 min Scan# 884
Delta R.T. -0.00 min
Lab File: BM016221.D
Acq: 07 Aug 2018 09:51

Tgt Ion: 79 Resp: 4705

Ion	Ratio	Lower	Upper
79	100		
108	66.7	65.0	97.4
77	158.0	53.0	79.6#



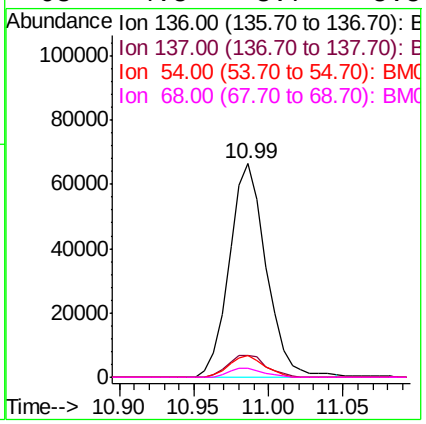


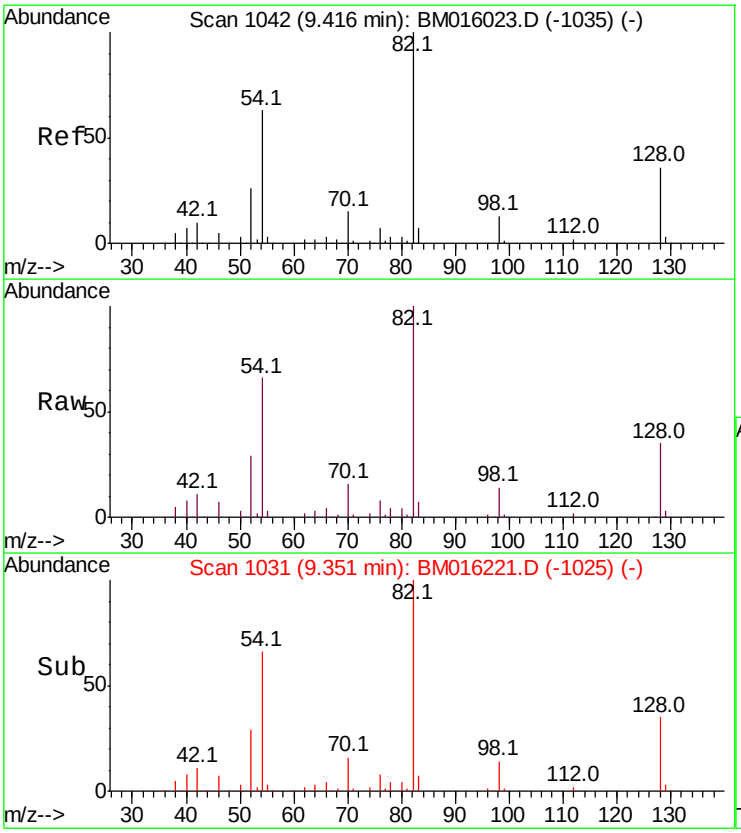
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1309
Delta R.T. -0.07 min
Lab File: BM016221.D
Acq: 07 Aug 2018 09:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 114568

Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.7	13.1
54	10.1	4.6	6.8#
68	4.5	3.7	5.5

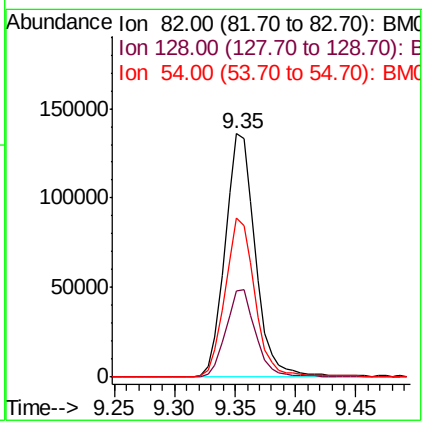


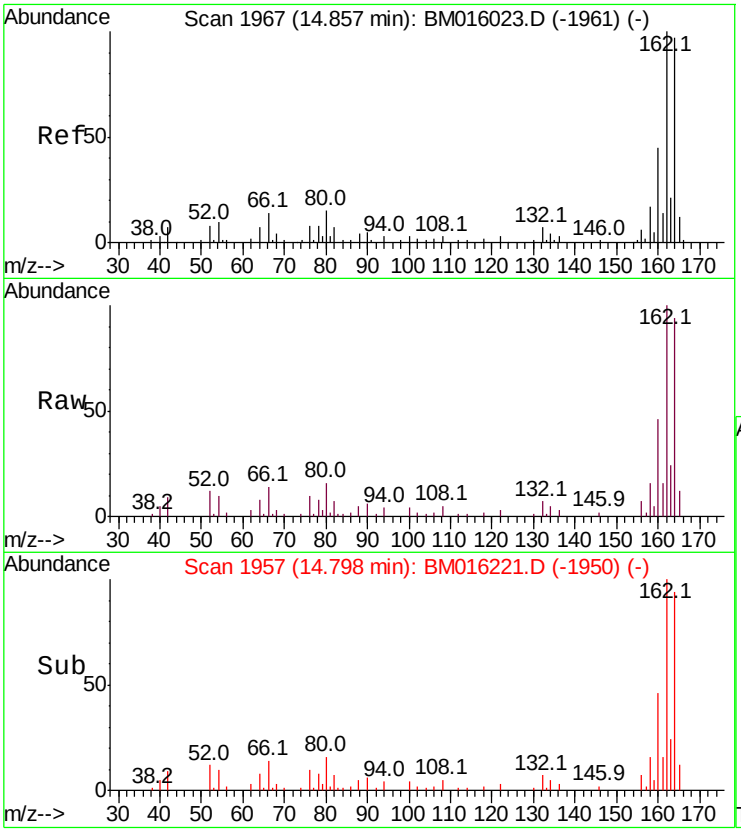


#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.35 min Scan# 1031
Delta R.T. -0.07 min
Lab File: BM016221.D
Acq: 07 Aug 2018 09:51

Tgt Ion: 82 Resp: 236929

Ion	Ratio	Lower	Upper
82	100		
128	35.4	32.8	49.2
54	65.6	40.6	60.8#



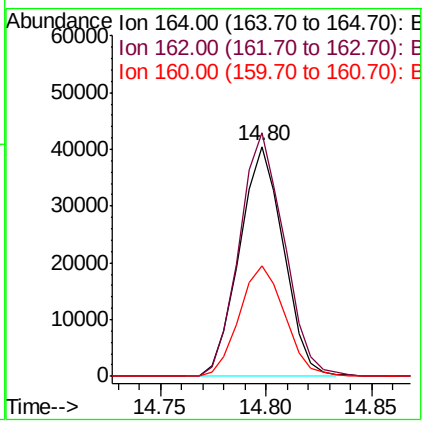


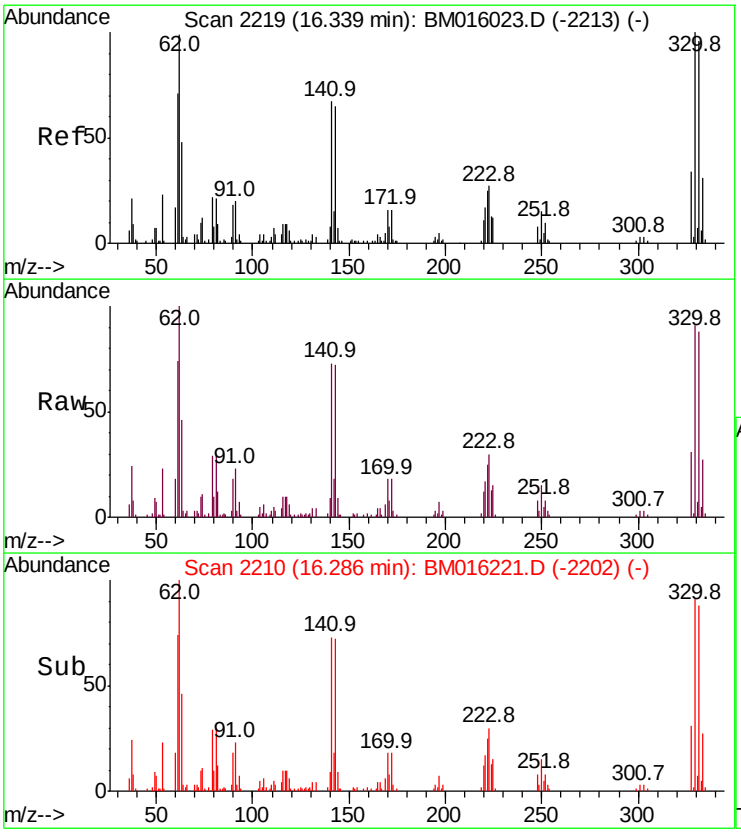
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 1957
Delta R.T. -0.06 min
Lab File: BM016221.D
Acq: 07 Aug 2018 09:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 58693

Ion	Ratio	Lower	Upper
164	100		
162	105.9	82.4	123.6
160	48.3	35.8	53.6

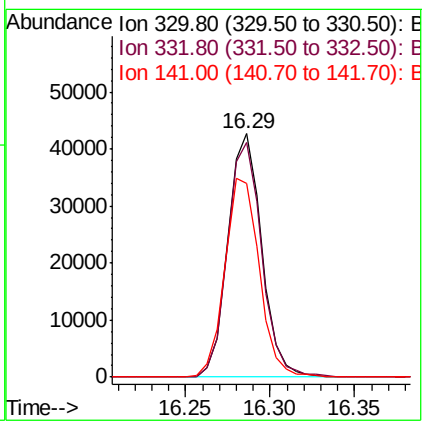


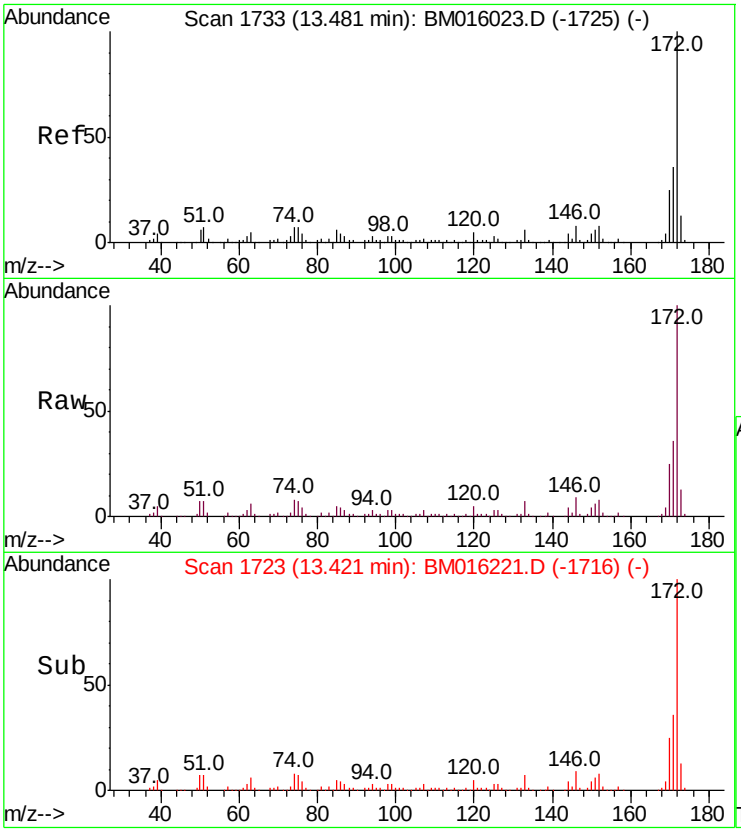


#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.29 min Scan# 2210
Delta R.T. -0.05 min
Lab File: BM016221.D
Acq: 07 Aug 2018 09:51

Tgt Ion:330 Resp: 59397

Ion	Ratio	Lower	Upper
330	100		
332	97.4	0.0	0.0#
141	83.3	0.0	0.0#



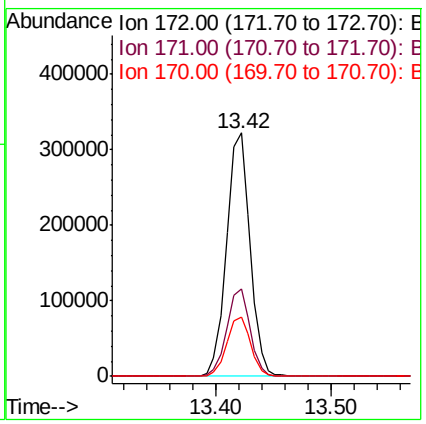


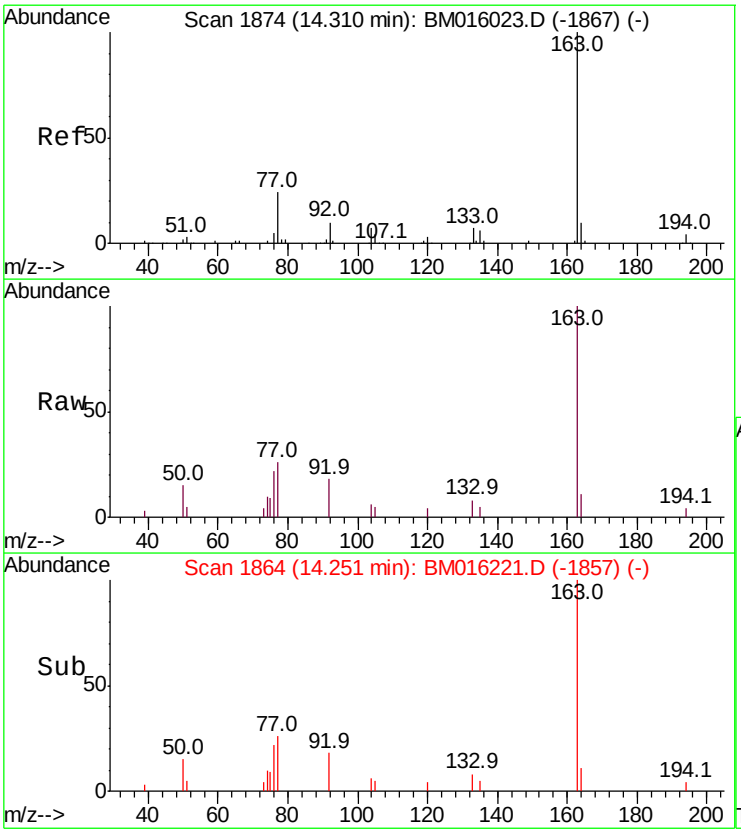
#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.42 min Scan# 1723
Delta R.T. -0.06 min
Lab File: BM016221.D
Acq: 07 Aug 2018 09:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 453683

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

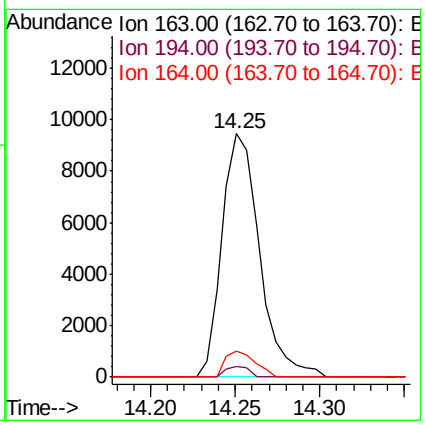


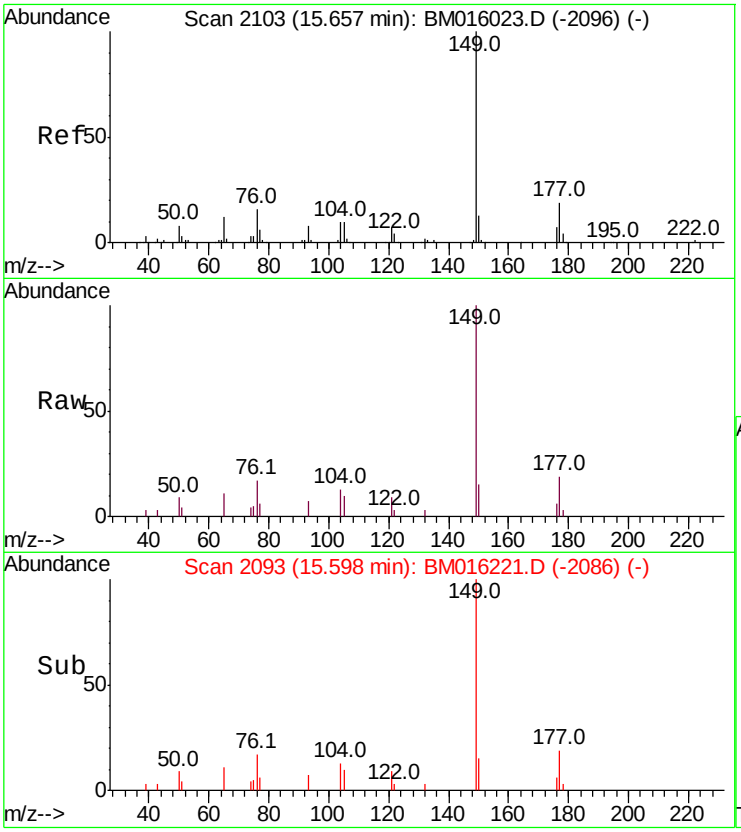


#49
Dimethylphthalate
Concen: 2.860 ng
RT: 14.25 min Scan# 1864
Delta R.T. -0.06 min
Lab File: BM016221.D
Acq: 07 Aug 2018 09:51

Tgt Ion:163 Resp: 14689

Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.7	4.1#
164	10.8	8.2	12.2



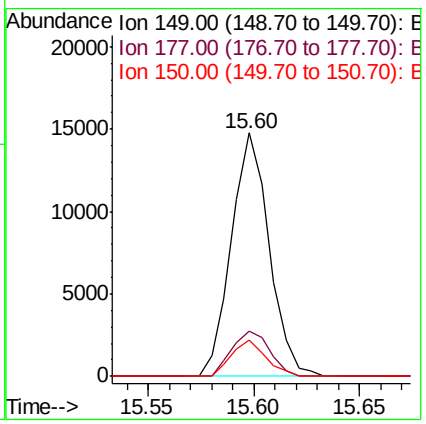


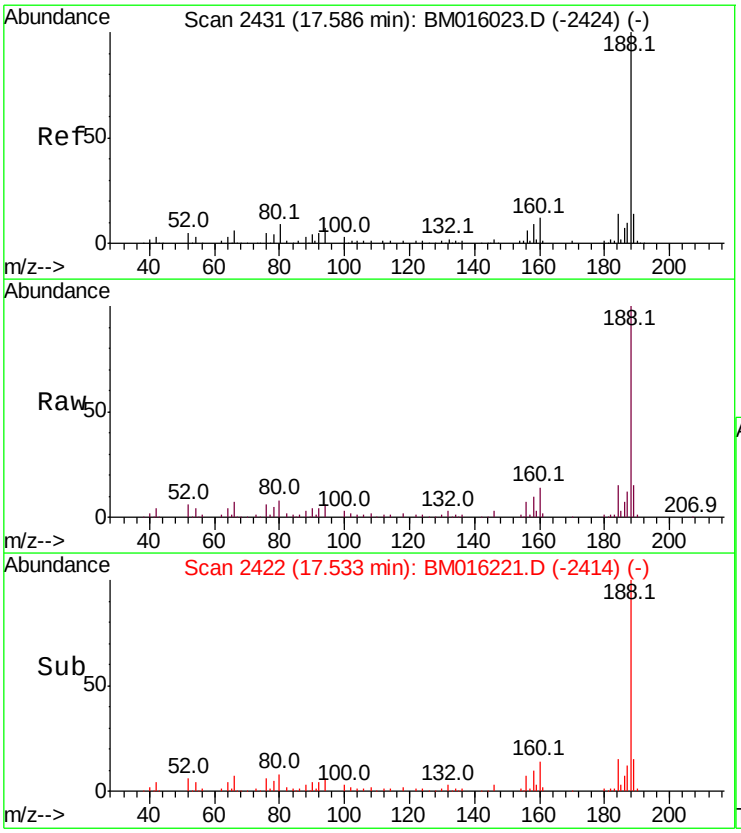
#59
Diethylphthalate
Concen: 3.305 ng
RT: 15.60 min Scan# 2093
Delta R.T. -0.06 min
Lab File: BM016221.D
Acq: 07 Aug 2018 09:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 18300

Ion	Ratio	Lower	Upper
149	100		
177	18.6	18.3	27.5
150	15.0	9.8	14.8#

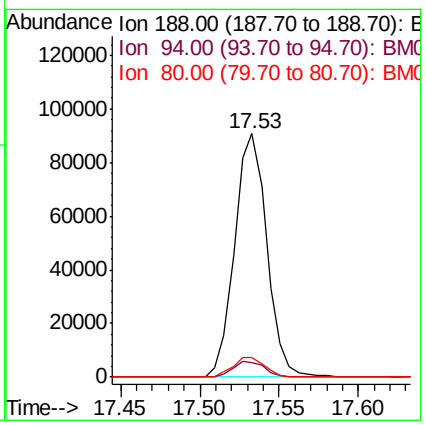


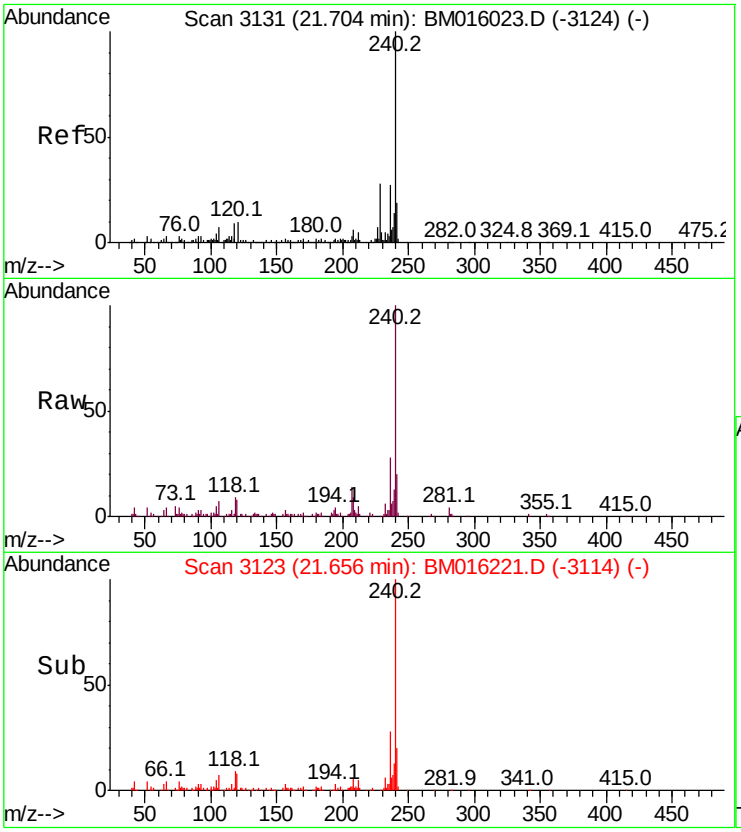


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2422
Delta R.T. -0.05 min
Lab File: BM016221.D
Acq: 07 Aug 2018 09:51

Tgt Ion:188 Resp: 127695

Ion	Ratio	Lower	Upper
188	100		
94	6.0	8.7	13.1#
80	8.2	9.3	13.9#



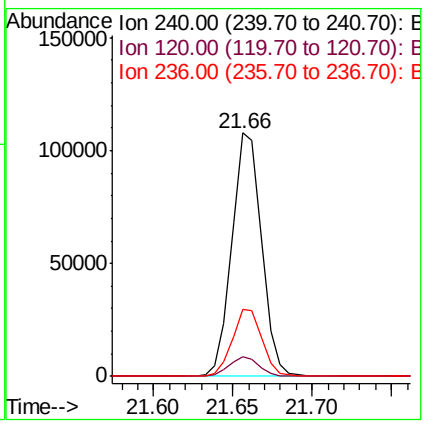


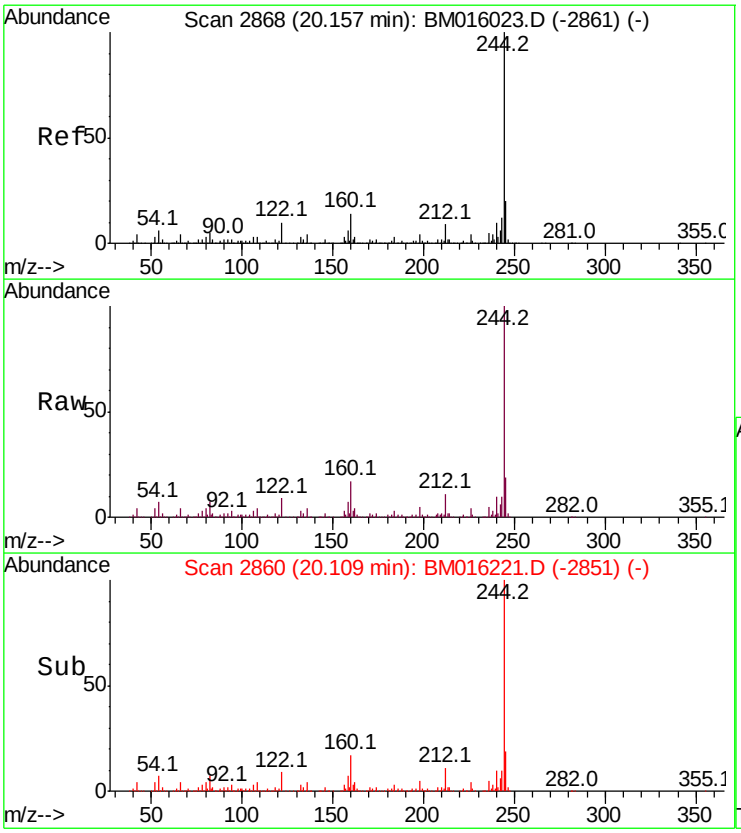
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3123
Delta R.T. -0.05 min
Lab File: BM016221.D
Acq: 07 Aug 2018 09:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 139862

Ion	Ratio	Lower	Upper
240	100		
120	7.9	8.2	12.2#
236	27.7	20.0	30.0

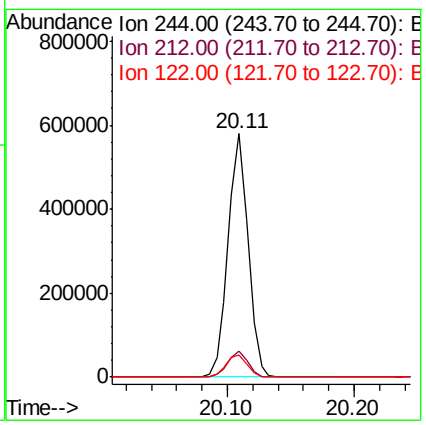


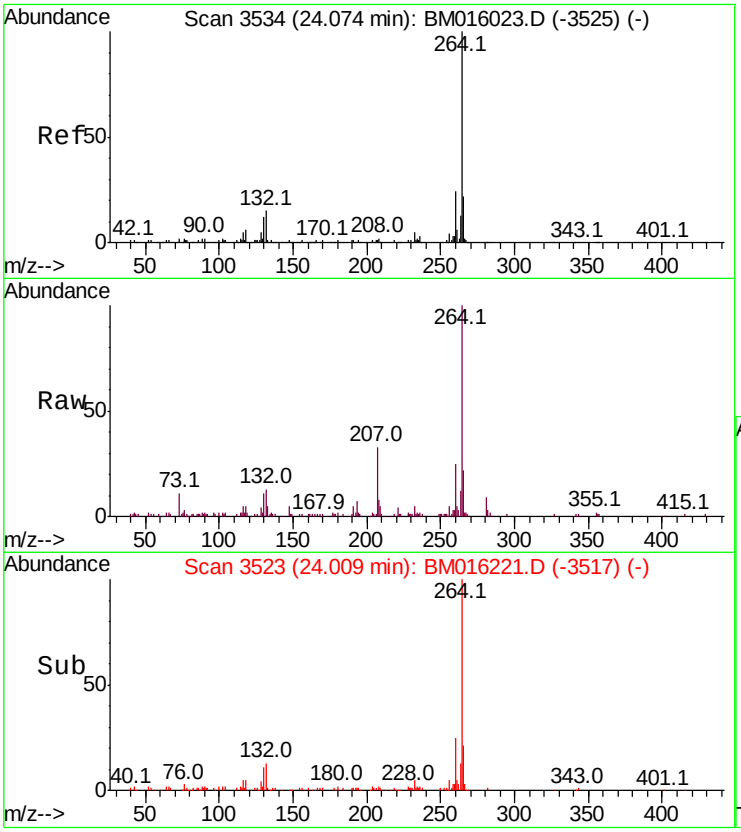


#78
Terphenyl-d14
Concen: N.D. ng
RT: 20.11 min Scan# 2860
Delta R.T. -0.05 min
Lab File: BM016221.D
Acq: 07 Aug 2018 09:51

Tgt Ion:244 Resp: 631356

Ion	Ratio	Lower	Upper
244	100		
212	10.8	4.9	7.3#
122	9.1	6.2	9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.01 min Scan# 3523
Delta R.T. -0.07 min
Lab File: BM016221.D
Acq: 07 Aug 2018 09:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 153416

Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.6	27.8
265	22.2	17.3	25.9