Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
Data File : BM016408.D
Acq On : 16 Aug 2018 09:14
Operator : SJ/JU
Sample : J4462-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 16 11:48:22 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	8.11	152	17720	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	62170	20.00	ng	0.00
38) Acenaphthene-d10	14.74	164	31771	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	72474	20.00	ng	-0.01
75) Chrysene-d12	21.62	240	90000	20.00	ng	0.00
86) Perylene-d12	23.94	264	97964	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	42366	39.71	ng	0.00
7) Phenol-d6	7.28	99	27021	19.40	ng	0.00
23) Nitrobenzene-d5	9.29	82	149828	112.09	ng	-0.01
41) 2,4,6-Tribromophenol	16.23	330	35852	88.97	ng	-0.01
44) 2-Fluorobiphenyl	13.36	172	293863	112.54	ng	-0.01
78) Terphenyl-d14	20.06	244	419283	97.52	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.42	79	3755	3.385	ng	# 40
49) Dimethylphthalate	14.20	163	6350	2.284	ng	# 95

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

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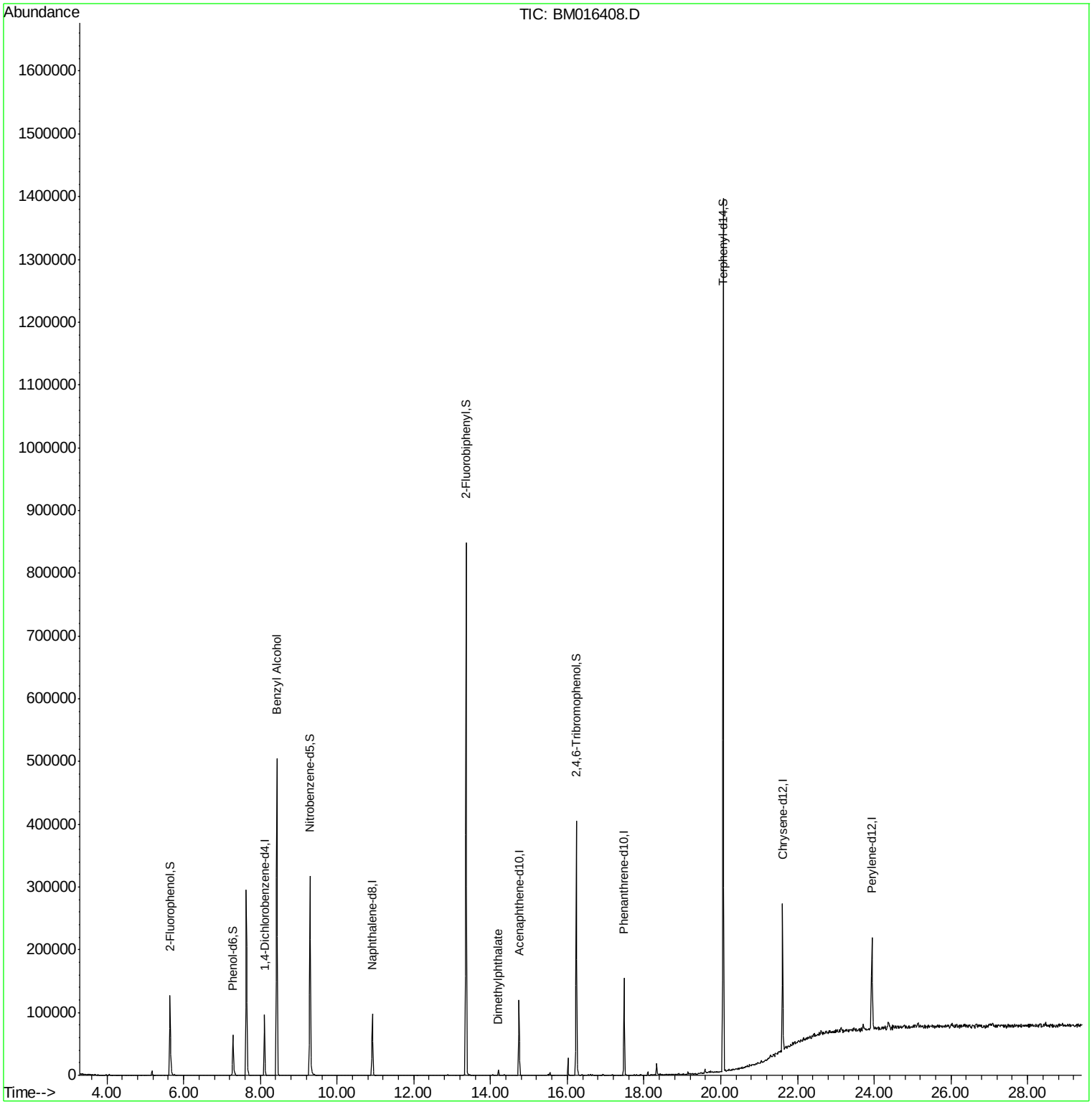
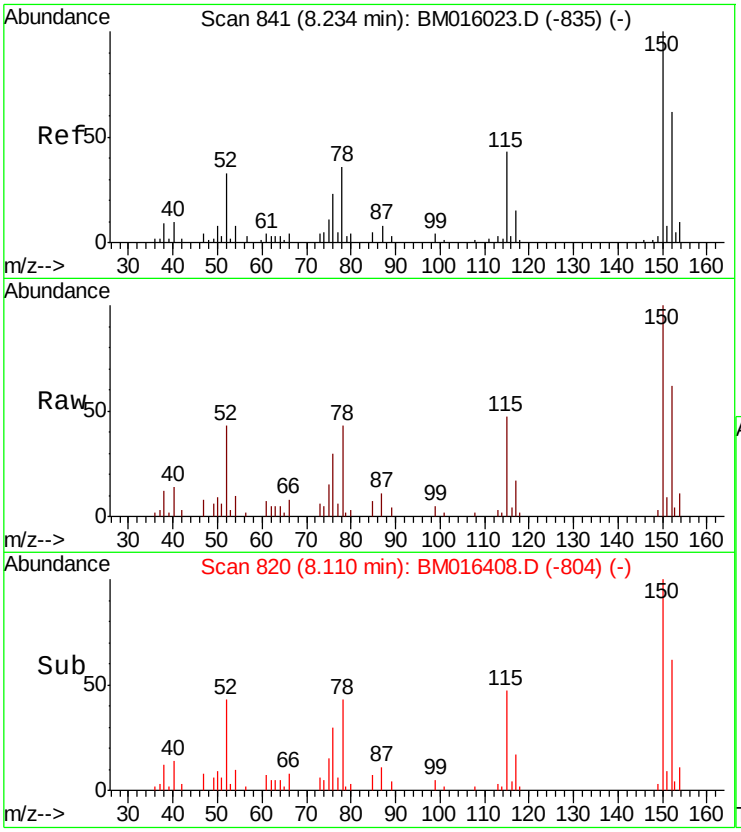


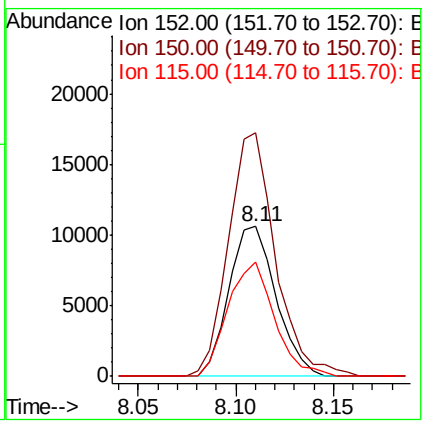


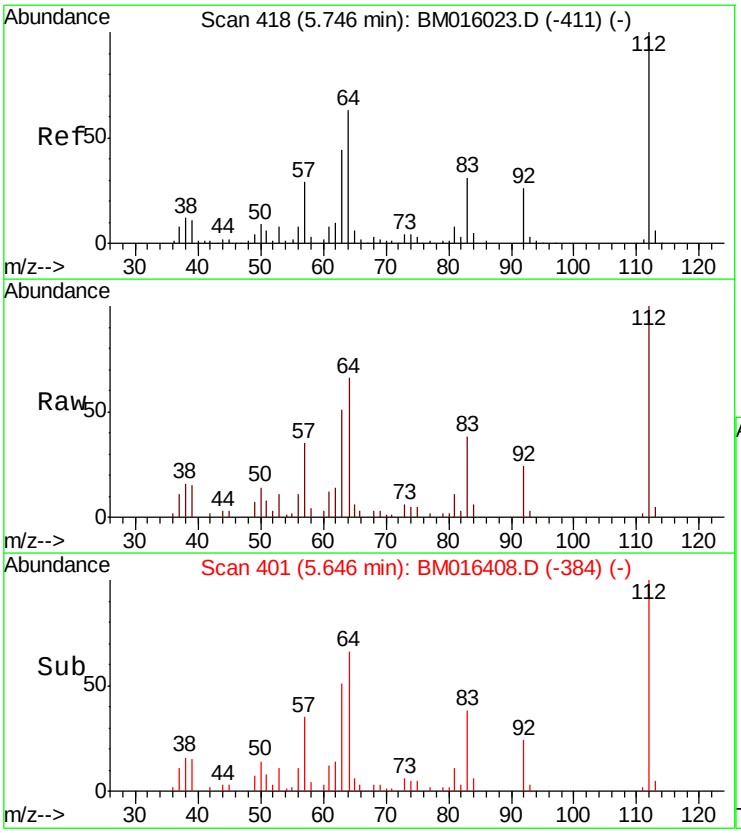
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.01 min
Lab File: BM016408.D
Acq: 16 Aug 2018 09:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 17720

Ion	Ratio	Lower	Upper
152	100		
150	162.5	119.5	179.3
115	76.2	43.0	64.4#

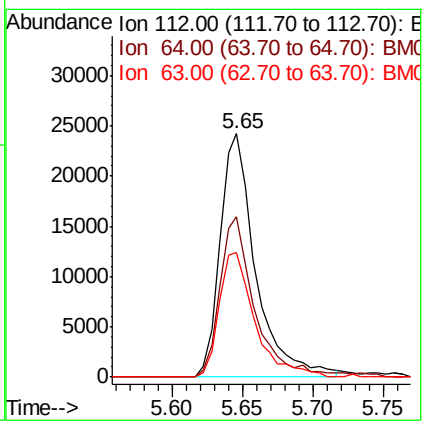


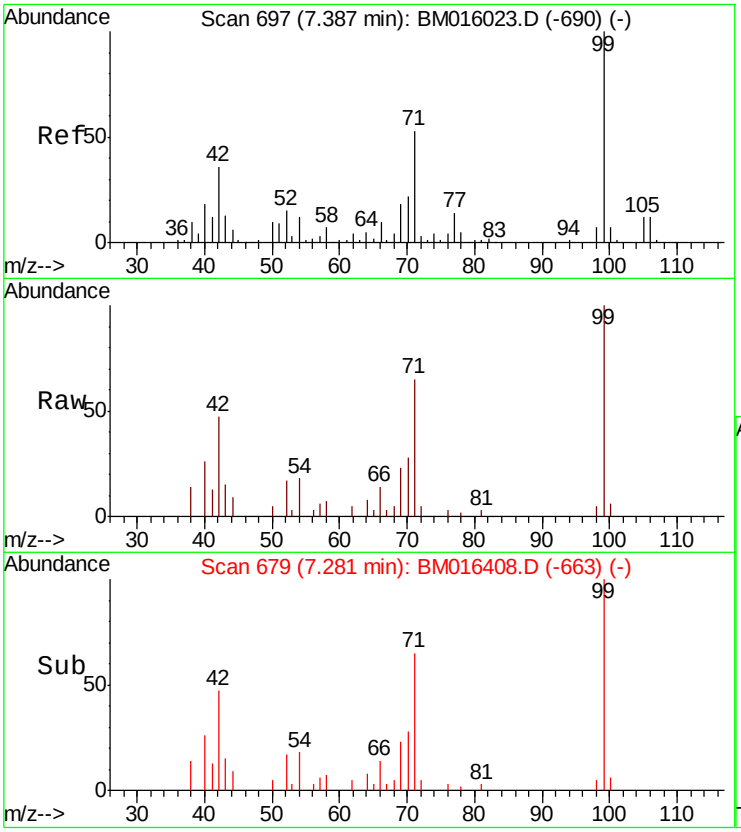


#5
2-Fluorophenol
Concen: N.D. ng
RT: 5.65 min Scan# 401
Delta R.T. 0.00 min
Lab File: BM016408.D
Acq: 16 Aug 2018 09:14

Tgt Ion:112 Resp: 42366

Ion	Ratio	Lower	Upper
112	100		
64	65.8	38.6	57.8#
63	51.2	19.3	28.9#



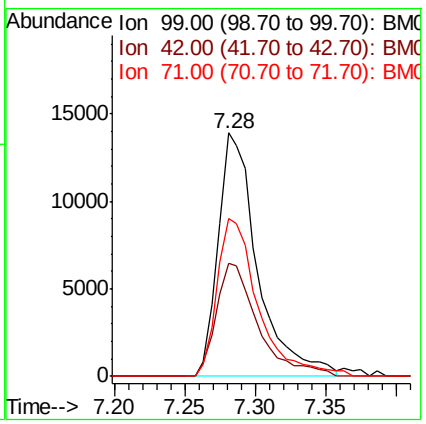


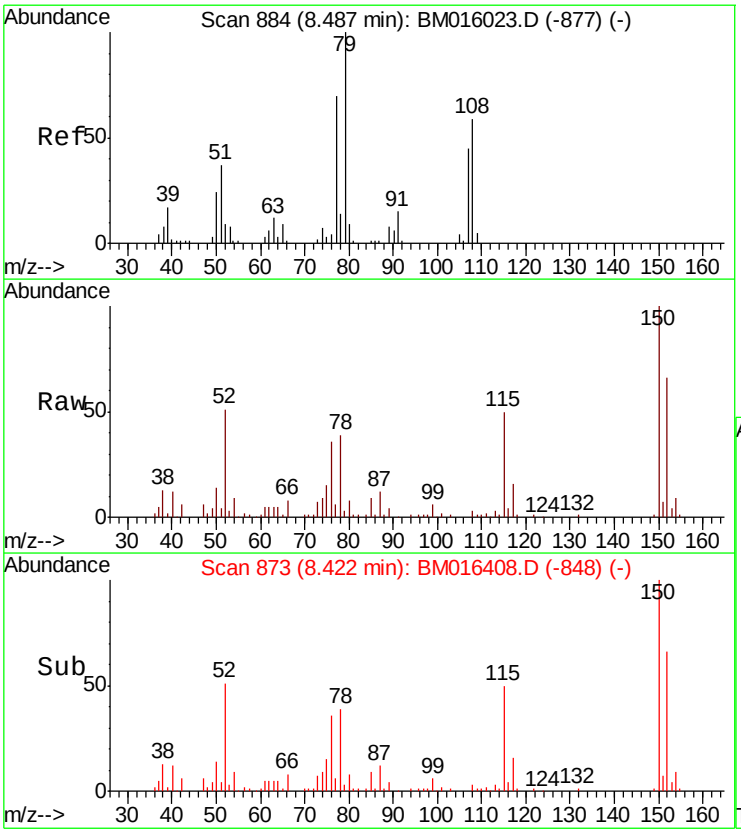
#7
Phenol-d6
Concen: N.D. ng
RT: 7.28 min Scan# 679
Delta R.T. -0.01 min
Lab File: BM016408.D
Acq: 16 Aug 2018 09:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 27021

Ion	Ratio	Lower	Upper
99	100		
42	46.6	11.0	16.4#
71	64.7	23.4	35.2#

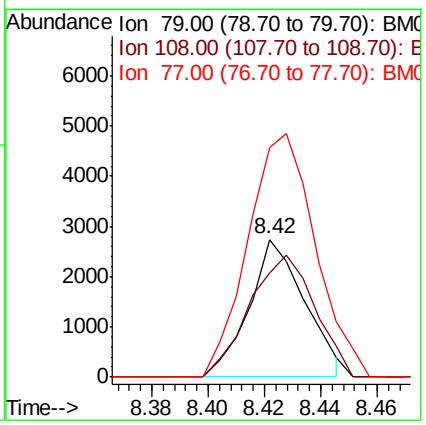


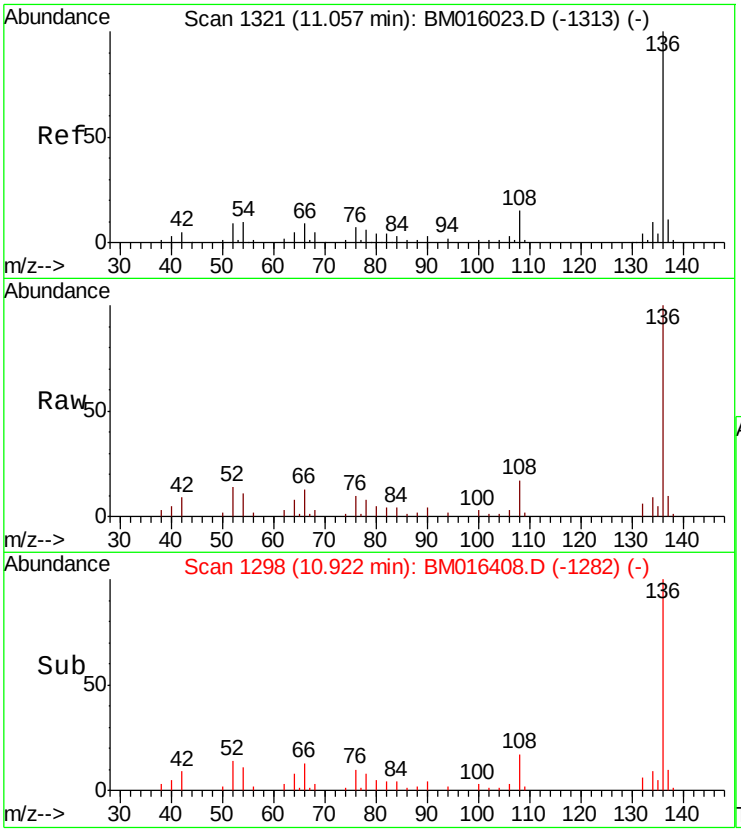


#15
Benzyl Alcohol
Concen: 3.385 ng
RT: 8.42 min Scan# 873
Delta R.T. 0.05 min
Lab File: BM016408.D
Acq: 16 Aug 2018 09:14

Tgt Ion: 79 Resp: 3755

Ion	Ratio	Lower	Upper
79	100		
108	75.4	65.0	97.4
77	166.4	53.0	79.6#



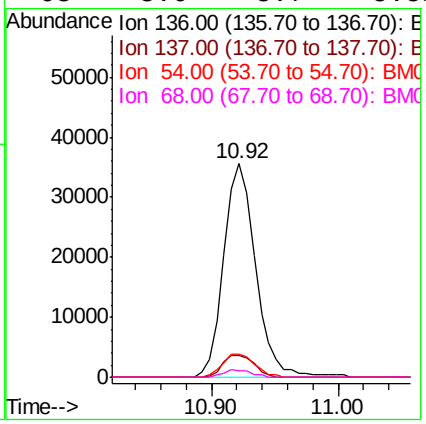


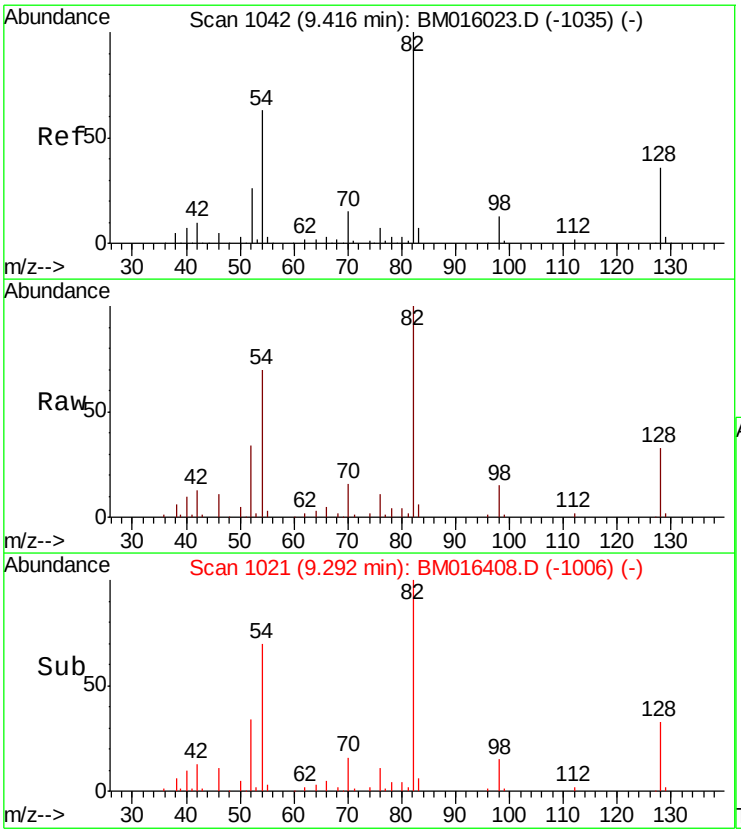
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM016408.D
Acq: 16 Aug 2018 09:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 62170

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	10.7	4.6	6.8#
68	3.0	3.7	5.5#

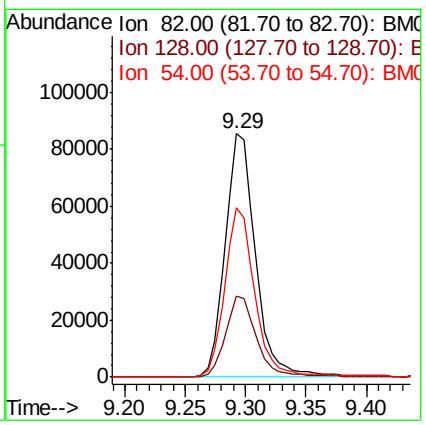


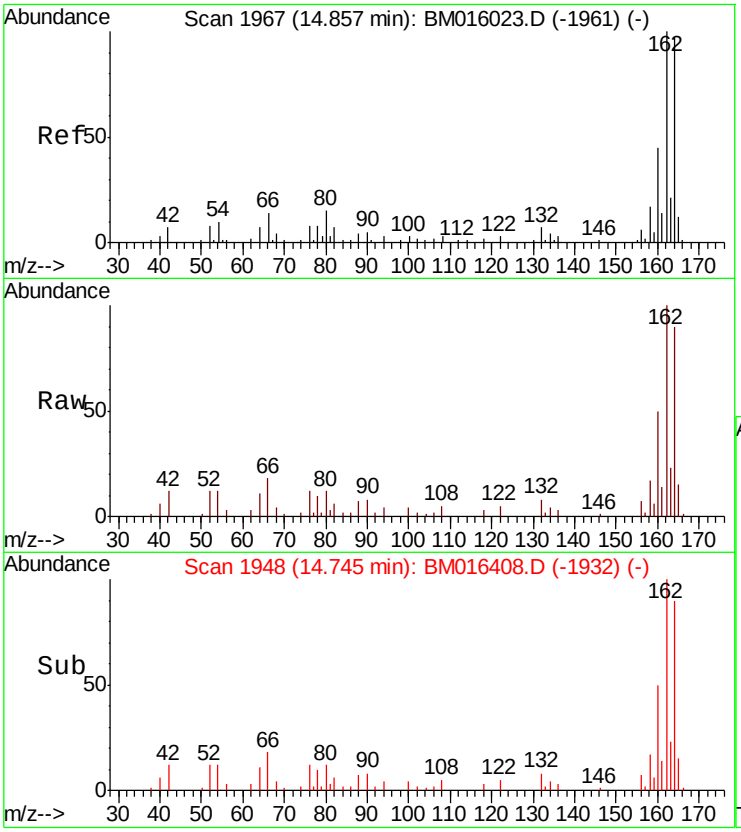


#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.29 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BM016408.D
Acq: 16 Aug 2018 09:14

Tgt Ion: 82 Resp: 149828

Ion	Ratio	Lower	Upper
82	100		
128	33.3	32.8	49.2
54	69.8	40.6	60.8#



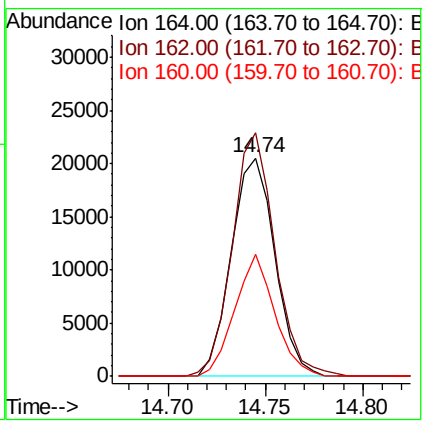


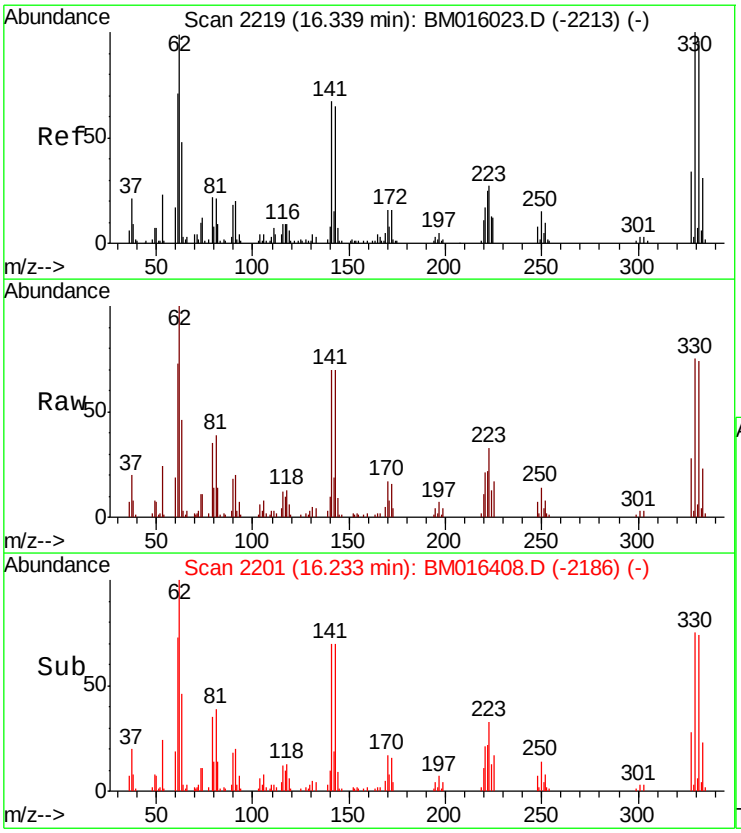
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BM016408.D
Acq: 16 Aug 2018 09:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 31771

Ion	Ratio	Lower	Upper
164	100		
162	111.7	82.4	123.6
160	55.8	35.8	53.6#

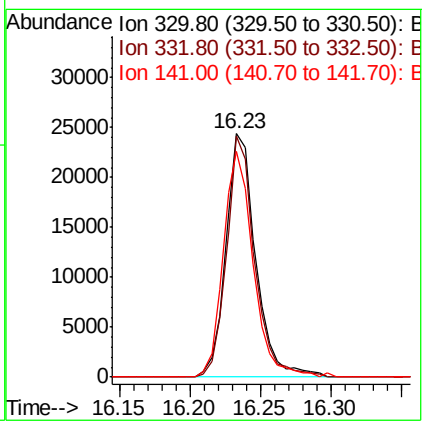


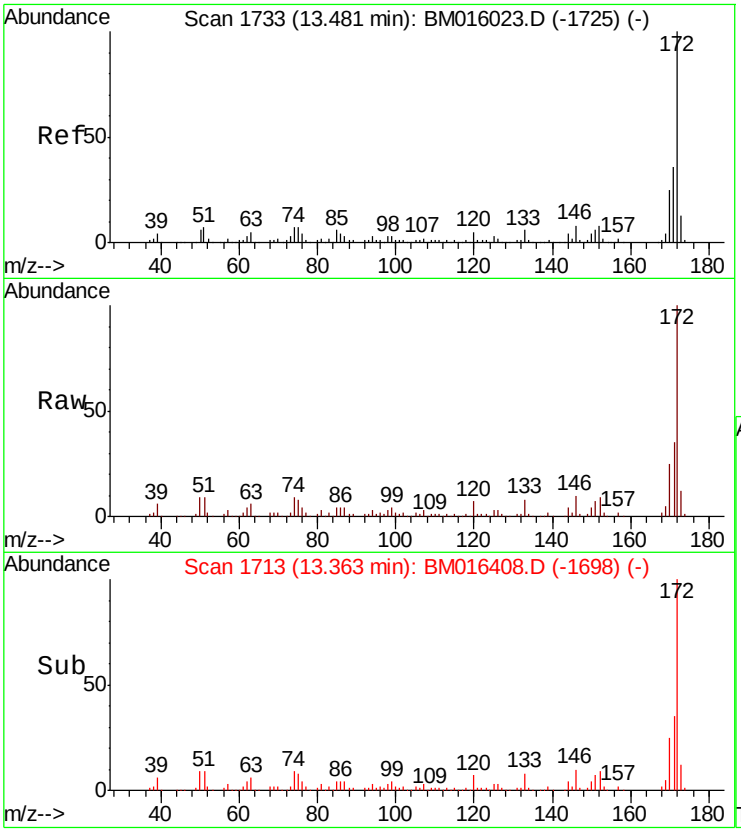


#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.23 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BM016408.D
Acq: 16 Aug 2018 09:14

Tgt Ion:330 Resp: 35852

Ion	Ratio	Lower	Upper
330	100		
332	93.0	0.0	0.0#
141	93.1	0.0	0.0#



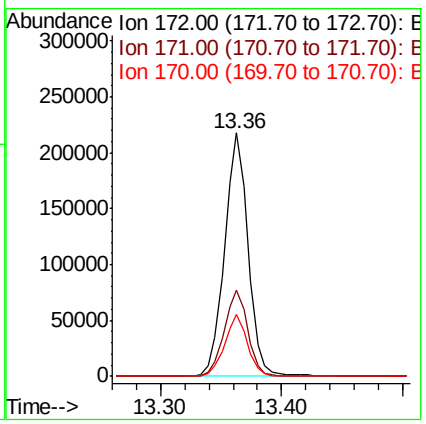


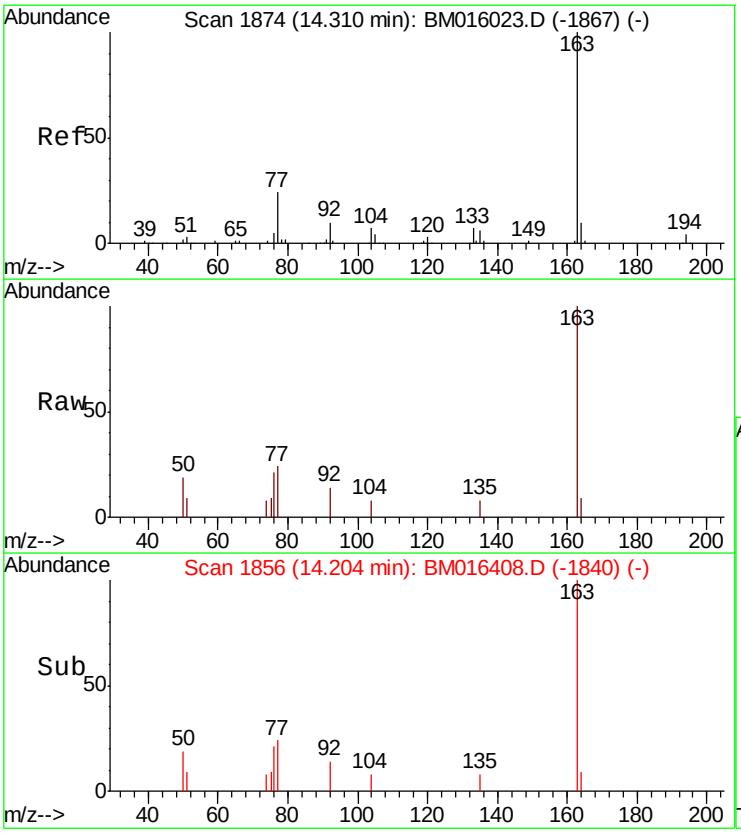
#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.36 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BM016408.D
Acq: 16 Aug 2018 09:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 293863

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	25.4	18.8	28.2

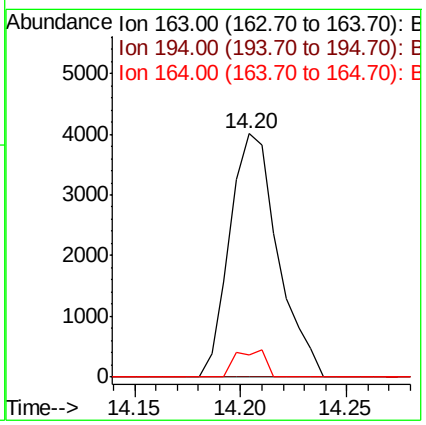


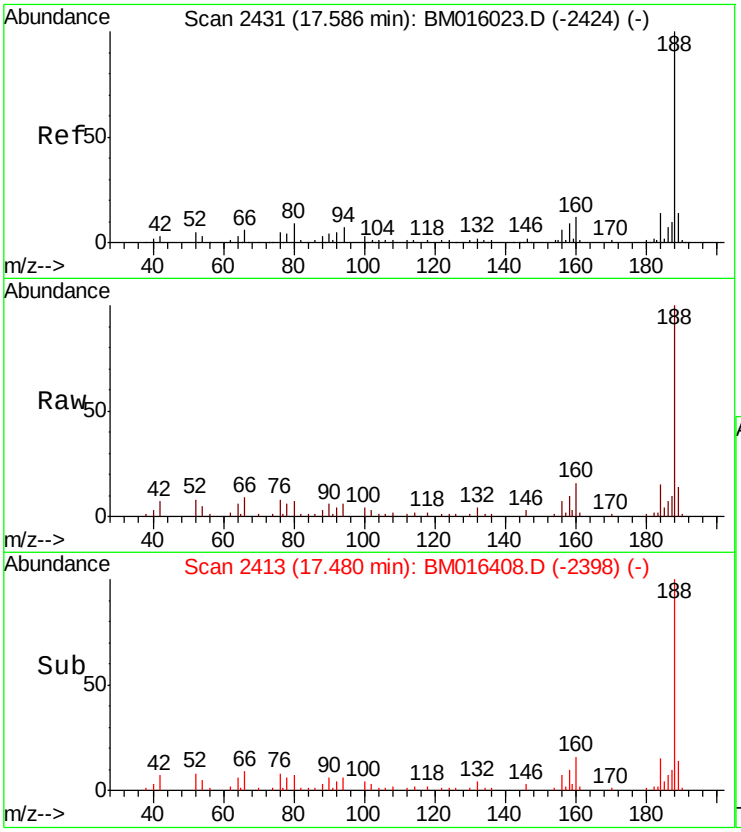


#49
Dimethylphthalate
Concen: 2.284 ng
RT: 14.20 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BM016408.D
Acq: 16 Aug 2018 09:14

Tgt Ion:163 Resp: 6350

Ion	Ratio	Lower	Upper
163	100		
194	0.0	2.7	4.1#
164	9.0	8.2	12.2



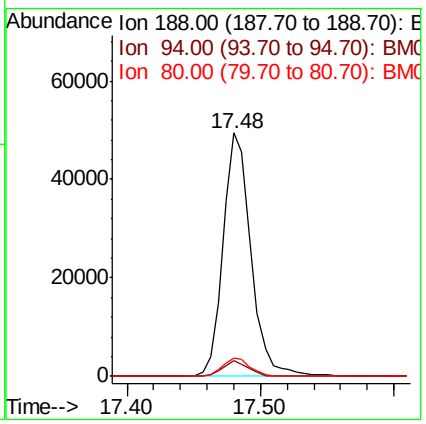


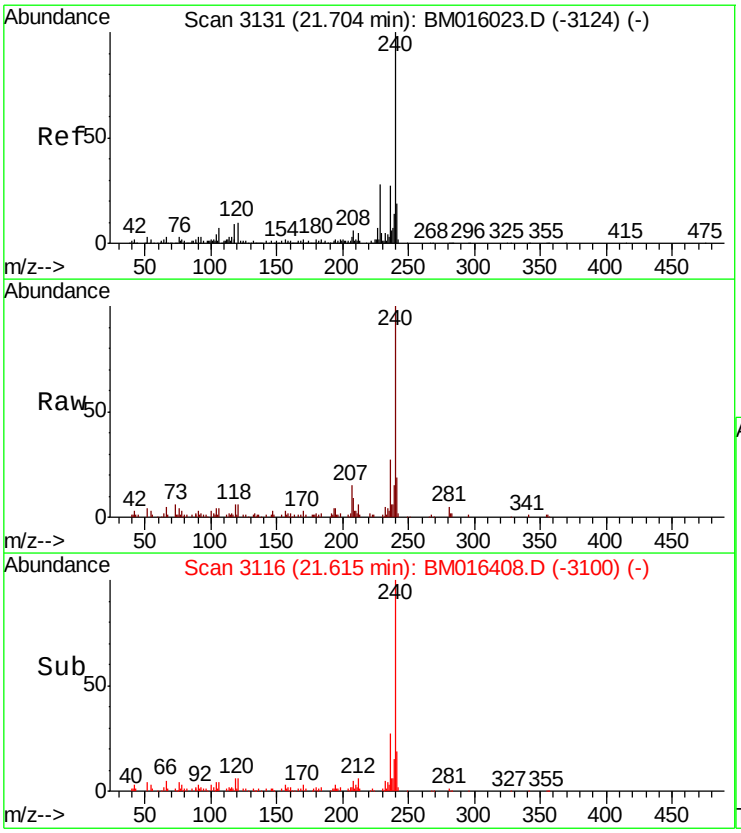
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BM016408.D
Acq: 16 Aug 2018 09:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 72474

Ion	Ratio	Lower	Upper
188	100		
94	6.2	8.7	13.1#
80	7.4	9.3	13.9#

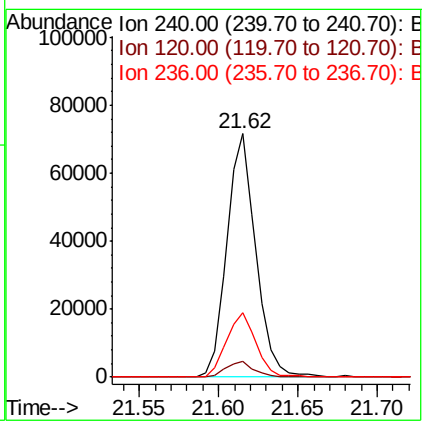


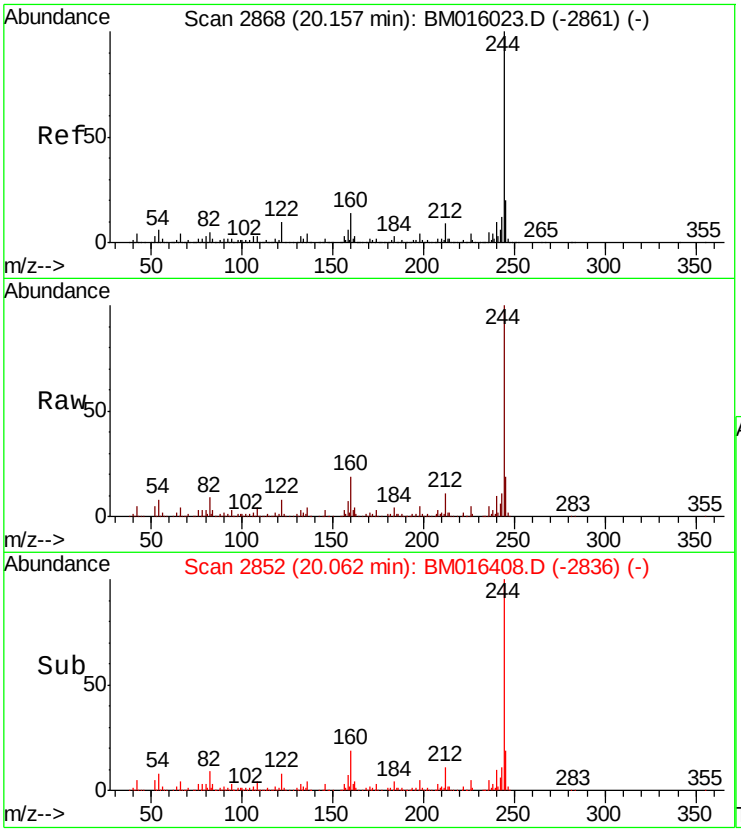


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.62 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BM016408.D
Acq: 16 Aug 2018 09:14

Tgt Ion:240 Resp: 90000

Ion	Ratio	Lower	Upper
240	100		
120	6.2	8.2	12.2#
236	26.6	20.0	30.0



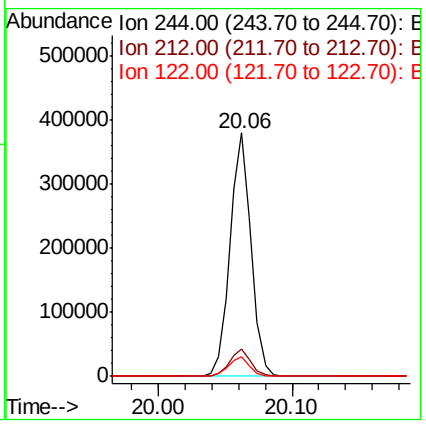


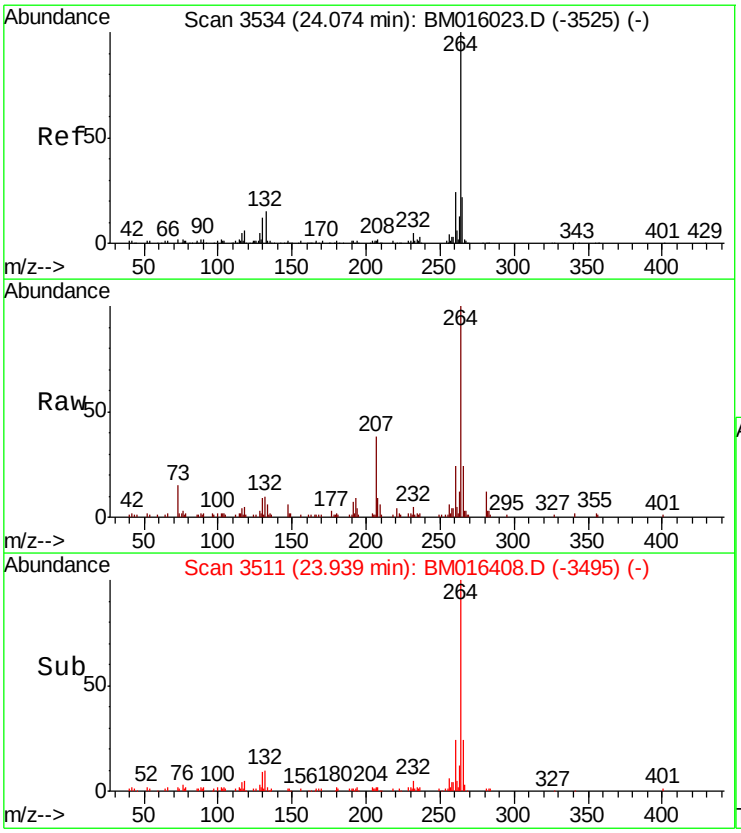
#78
Terphenyl-d14
Concen: N.D. ng
RT: 20.06 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BM016408.D
Acq: 16 Aug 2018 09:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 419283

Ion	Ratio	Lower	Upper
244	100		
212	11.3	4.9	7.3#
122	8.0	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: BM016408.D
Acq: 16 Aug 2018 09:14

Tgt Ion:264 Resp: 97964

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	23.5	17.3	25.9