Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081718\
Data File : BM016465.D
Acq On : 18 Aug 2018 09:50
Operator : SJ/JU
Sample : J4516-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 20 01:16:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM081718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 17 16:27:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	12321	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	43515	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	28017	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	80441	20.00	ng	-0.01
75) Chrysene-d12	21.58	240	117119	20.00	ng	0.00
86) Perylene-d12	23.89	264	130501	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	100182	136.65	ng	0.00
7) Phenol-d6	7.23	99	111875	113.53	ng	0.00
23) Nitrobenzene-d5	9.24	82	115023	110.09	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	92378	218.31	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	268693	99.72	ng	-0.01
78) Terphenyl-d14	20.03	244	906979	117.05	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.37	79	2431	2.718	ng	# 1
76) Benzidine	19.67	184	56297	21.840	ng	96

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

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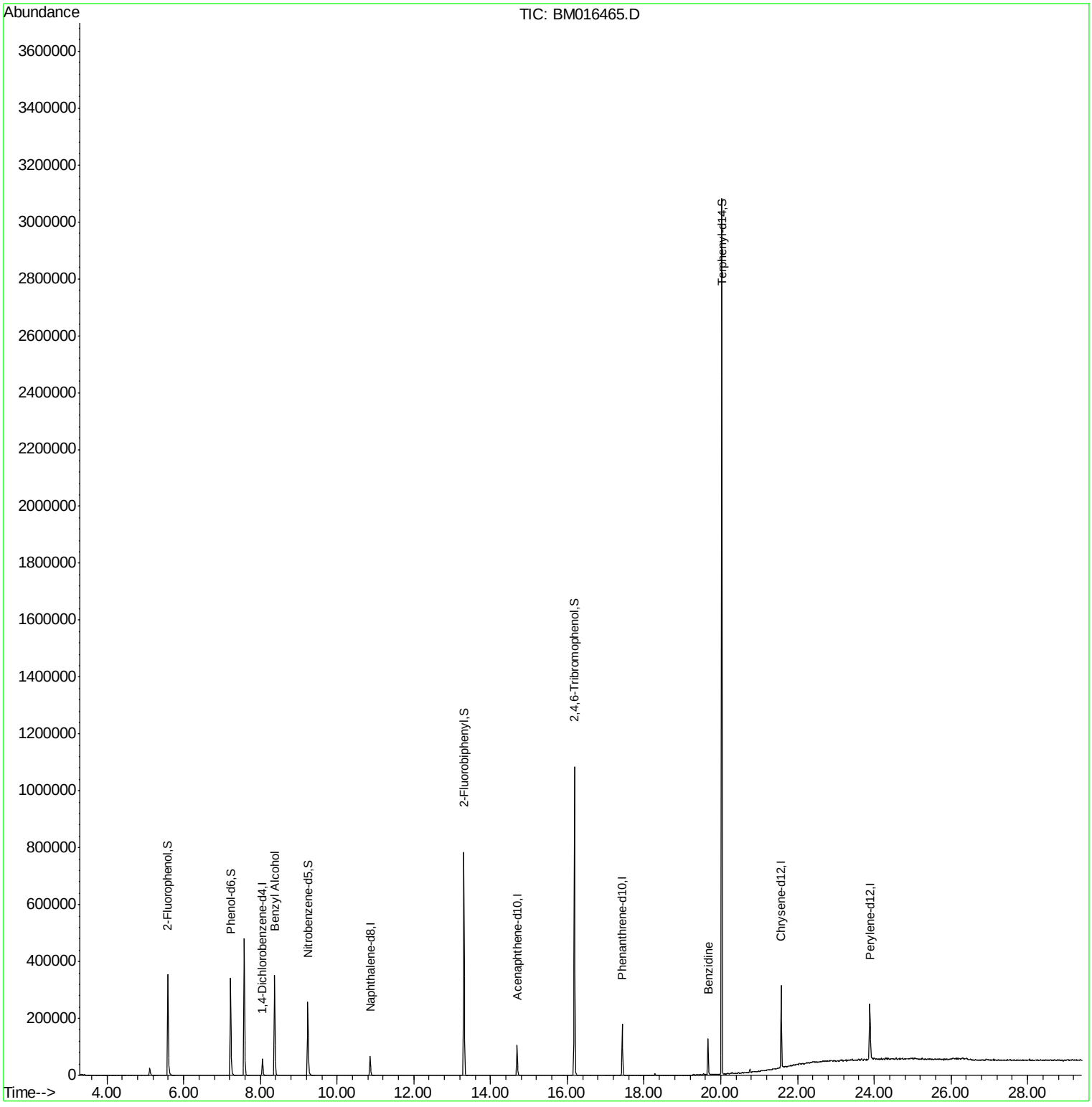
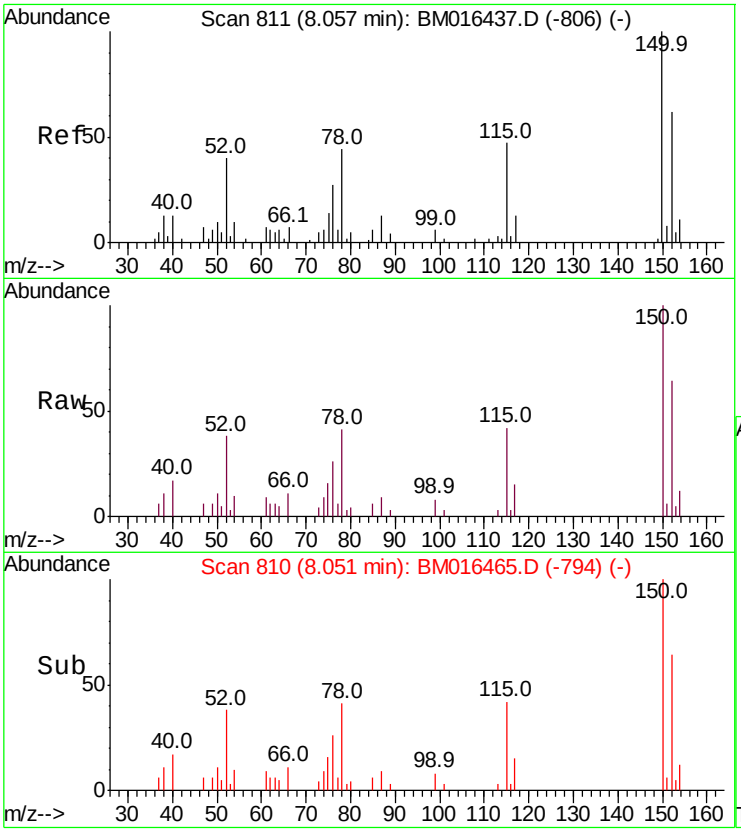


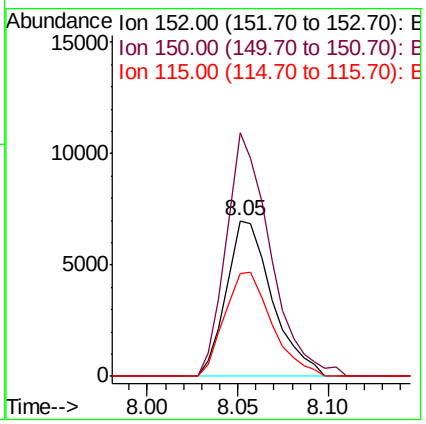


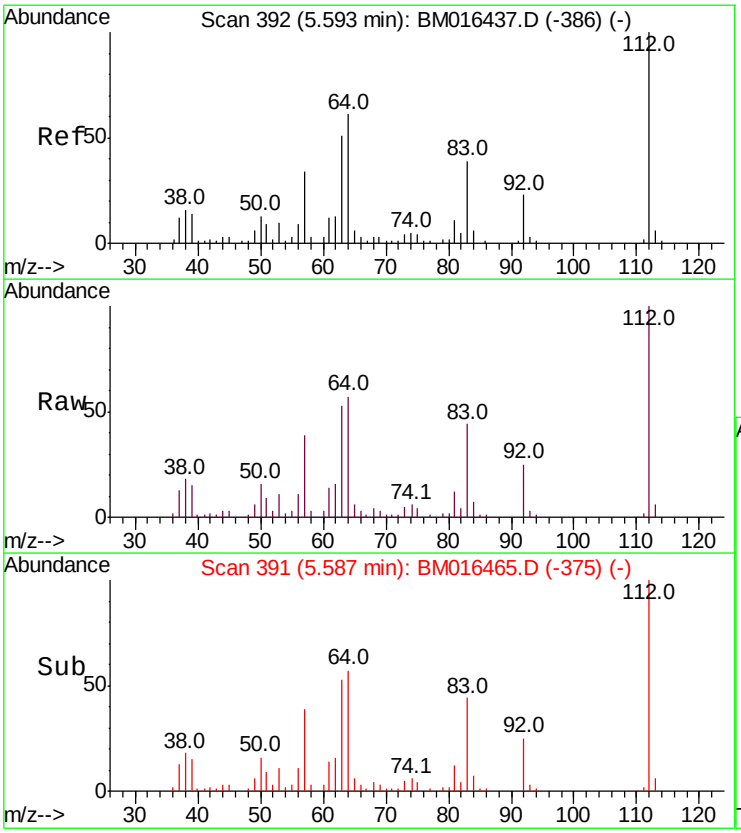
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.01 min
Lab File: BM016465.D
Acq: 18 Aug 2018 09:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 12321

Ion	Ratio	Lower	Upper
152	100		
150	156.5	119.5	179.3
115	66.0	43.0	64.4#

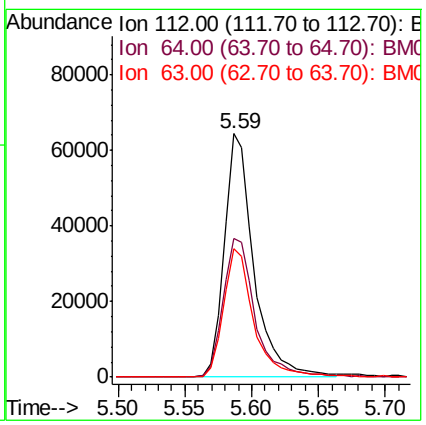


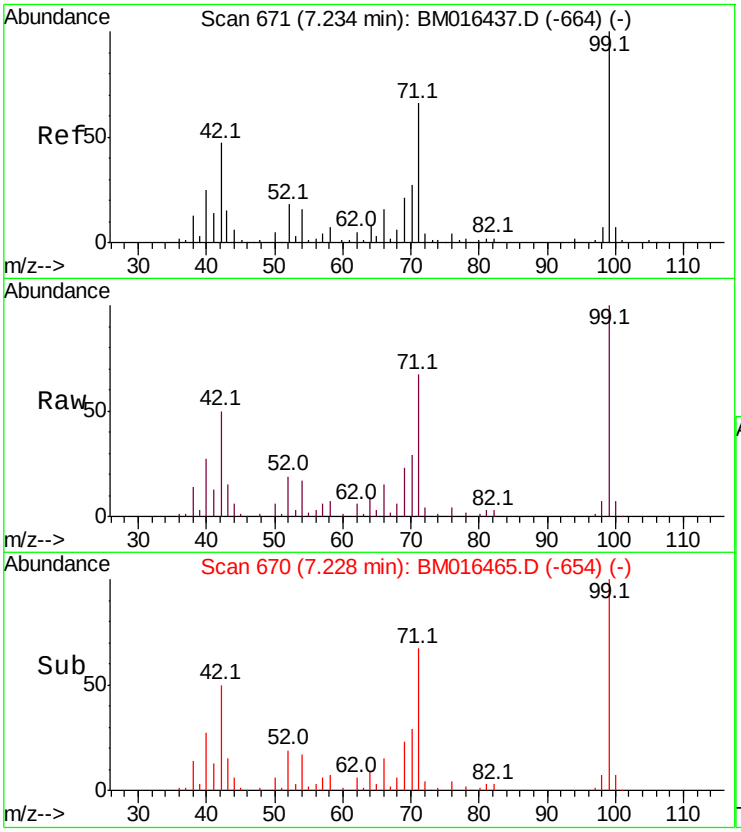


#5
2-Fluorophenol
Concen: N.D. ng
RT: 5.59 min Scan# 391
Delta R.T. -0.01 min
Lab File: BM016465.D
Acq: 18 Aug 2018 09:50

Tgt Ion:112 Resp: 100182

Ion	Ratio	Lower	Upper
112	100		
64	57.2	38.6	57.8
63	52.6	19.3	28.9#



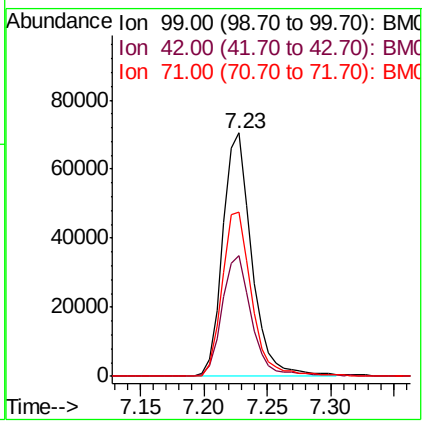


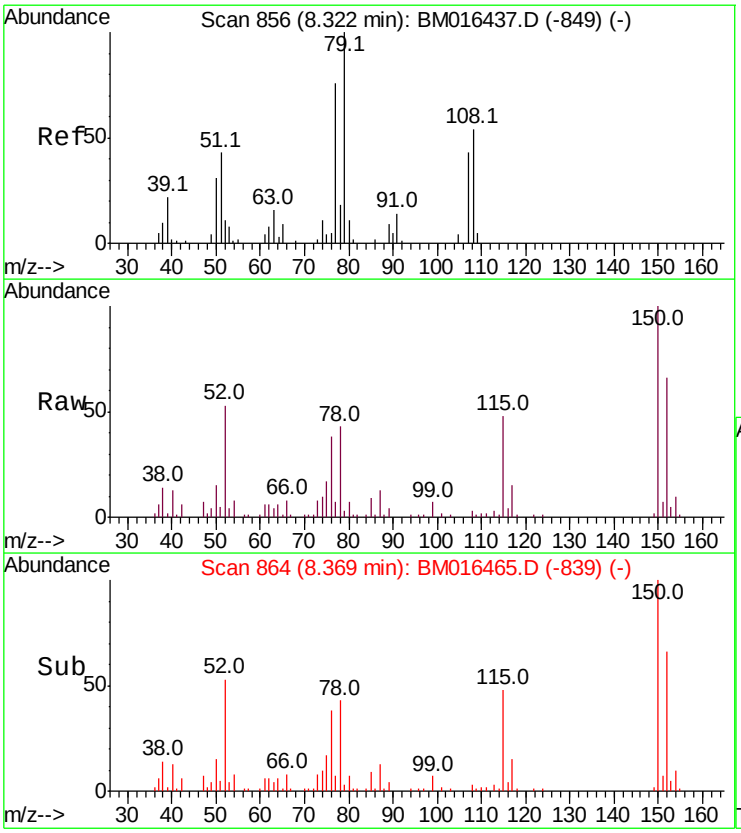
#7
Phenol-d6
Concen: N.D. ng
RT: 7.23 min Scan# 670
Delta R.T. -0.01 min
Lab File: BM016465.D
Acq: 18 Aug 2018 09:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 111875

Ion	Ratio	Lower	Upper
99	100		
42	49.6	11.0	16.4#
71	67.2	23.4	35.2#

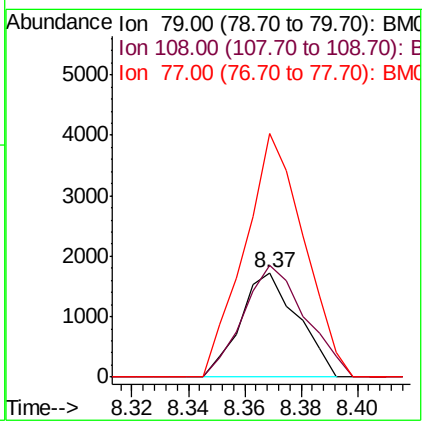


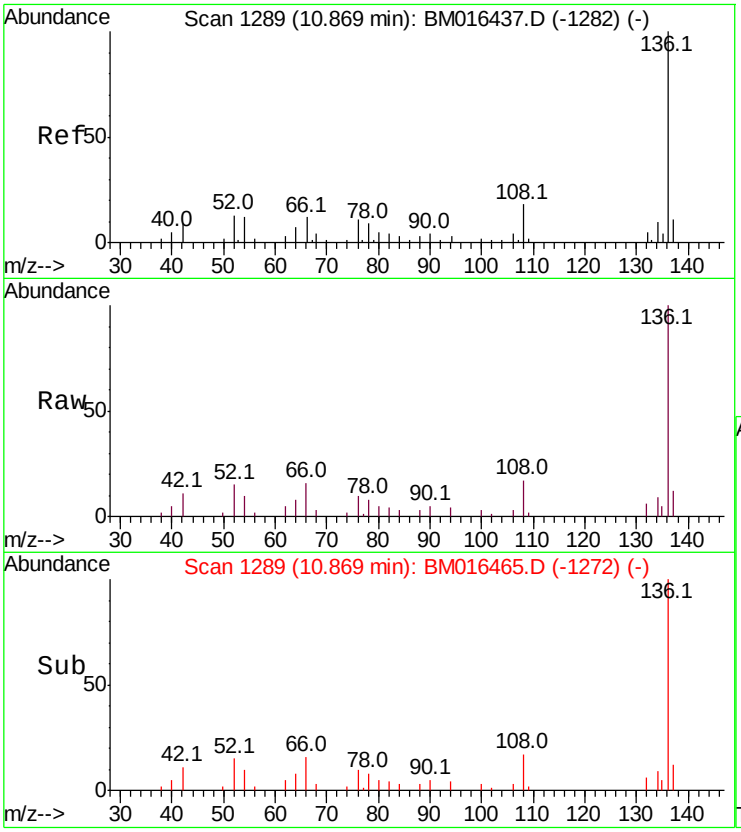


#15
Benzyl Alcohol
Concen: 2.718 ng
RT: 8.37 min Scan# 864
Delta R.T. 0.05 min
Lab File: BM016465.D
Acq: 18 Aug 2018 09:50

Tgt Ion: 79 Resp: 2431

Ion	Ratio	Lower	Upper
79	100		
108	107.2	65.0	97.4#
77	233.6	53.0	79.6#



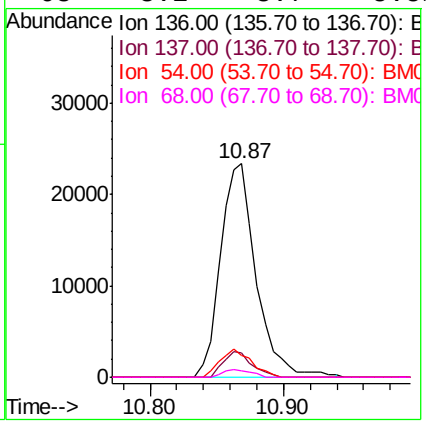


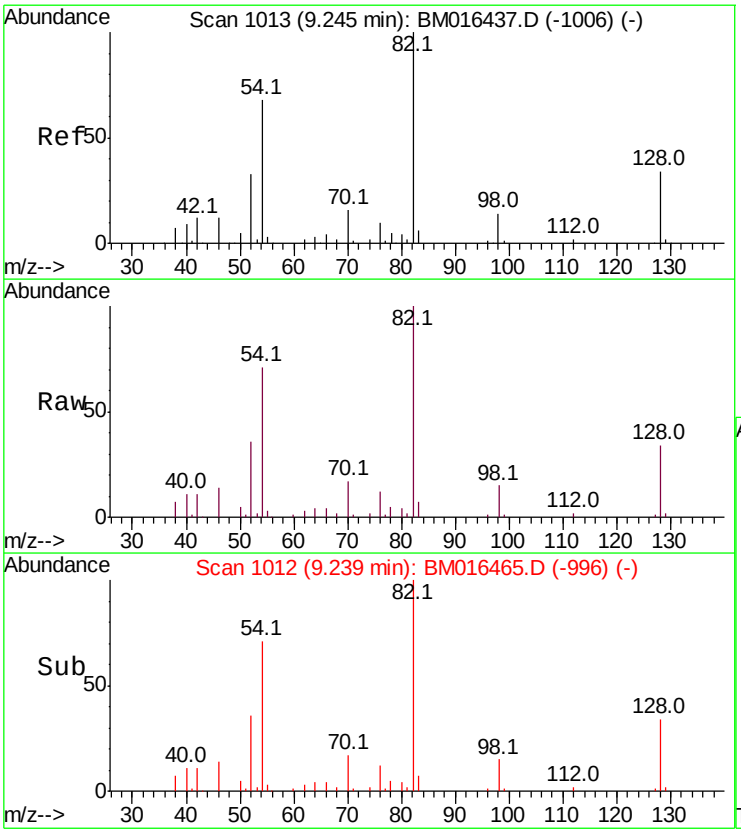
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BM016465.D
Acq: 18 Aug 2018 09:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 43515

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.7	13.1
54	9.9	4.6	6.8#
68	3.2	3.7	5.5#

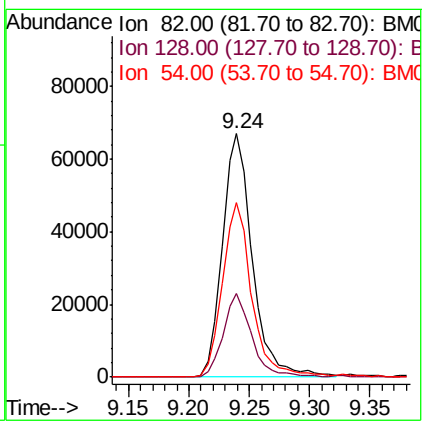


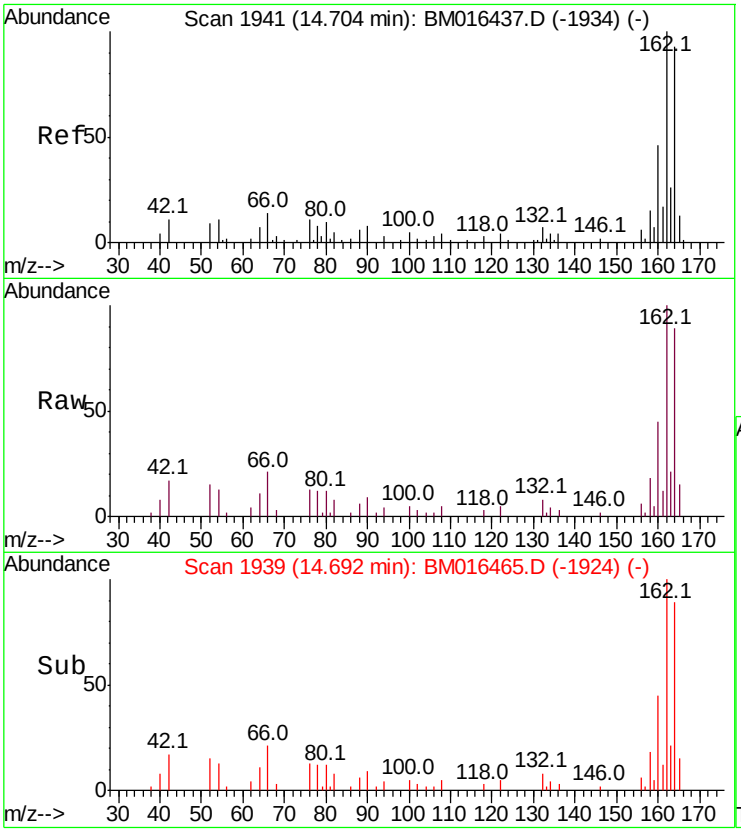


#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.24 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BM016465.D
Acq: 18 Aug 2018 09:50

Tgt Ion: 82 Resp: 115023

Ion	Ratio	Lower	Upper
82	100		
128	34.4	32.8	49.2
54	71.5	40.6	60.8#



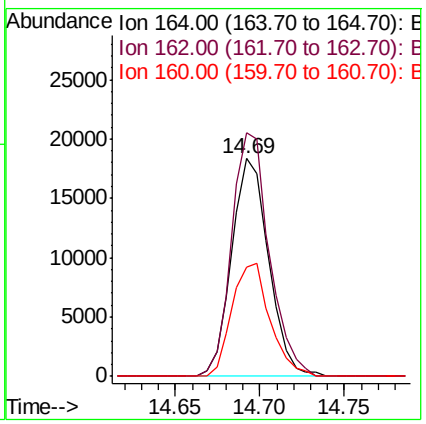


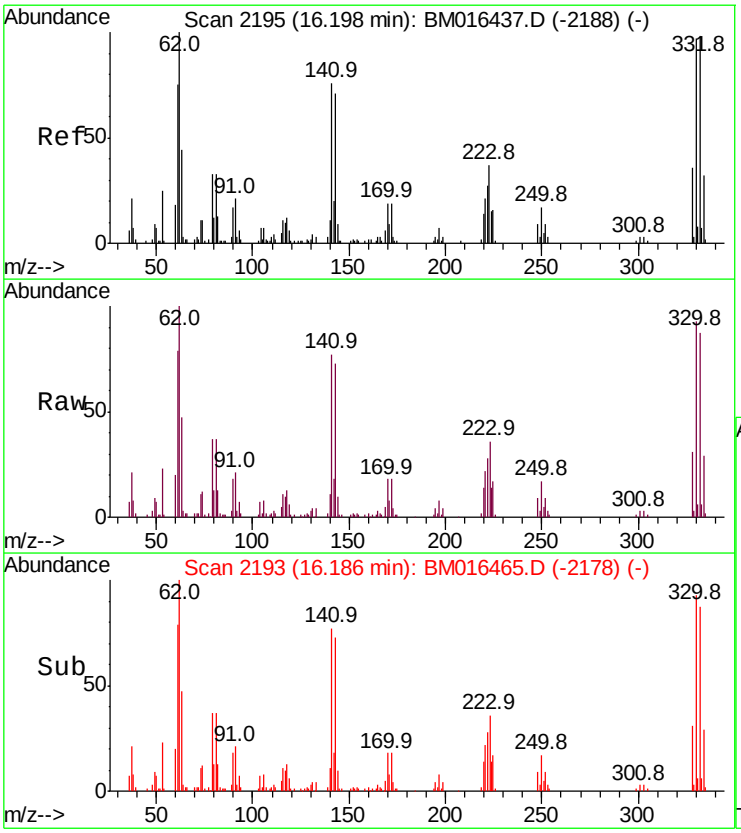
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BM016465.D
Acq: 18 Aug 2018 09:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 28017

Ion	Ratio	Lower	Upper
164	100		
162	111.9	82.4	123.6
160	50.5	35.8	53.6

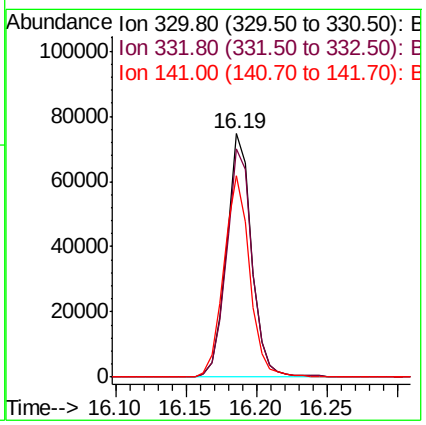


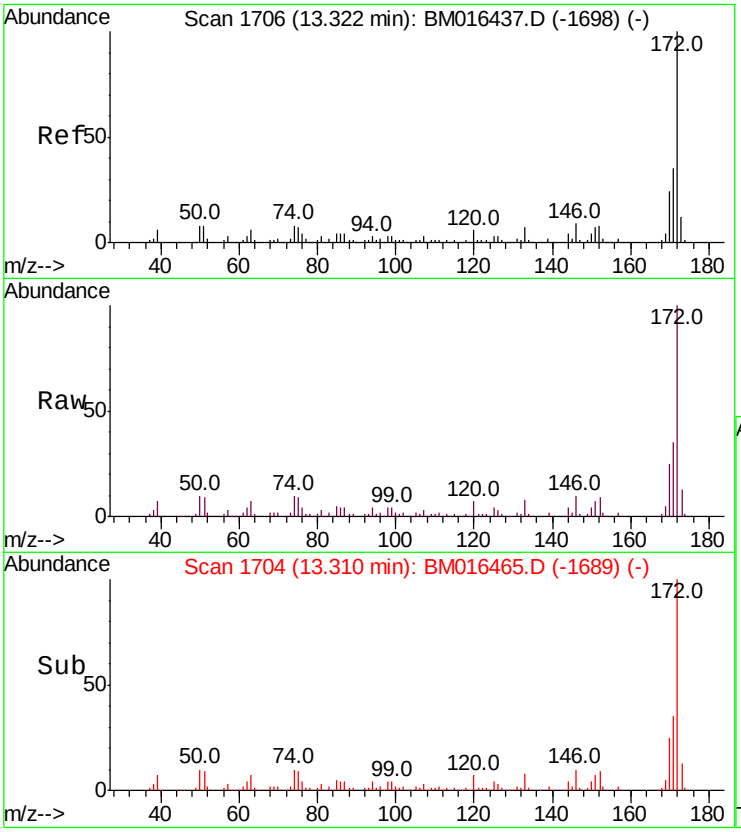


#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.19 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BM016465.D
Acq: 18 Aug 2018 09:50

Tgt Ion:330 Resp: 92378

Ion	Ratio	Lower	Upper
330	100		
332	95.8	0.0	0.0#
141	84.7	0.0	0.0#



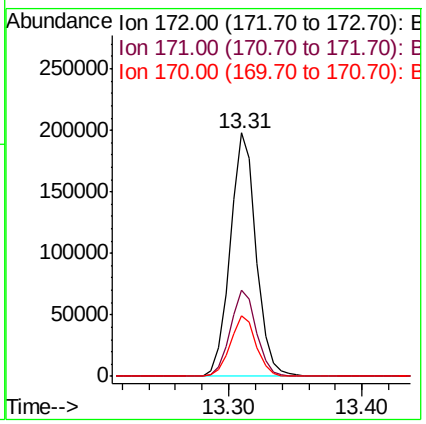


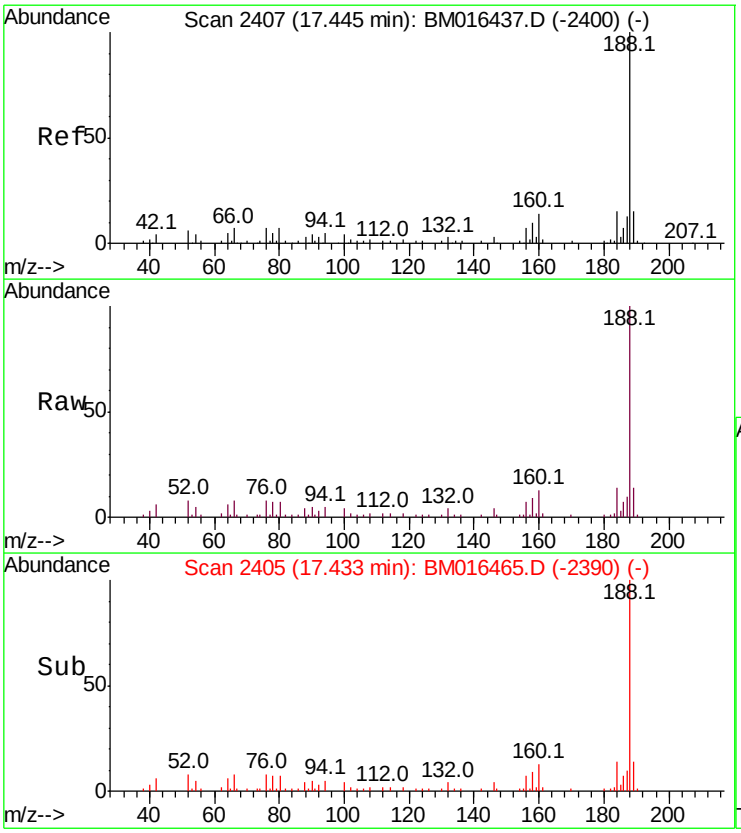
#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.31 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BM016465.D
Acq: 18 Aug 2018 09:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 268693

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	24.8	18.8	28.2

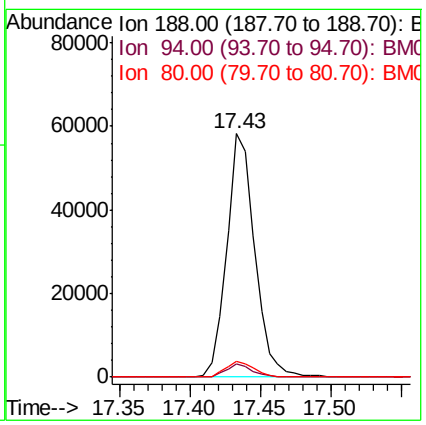


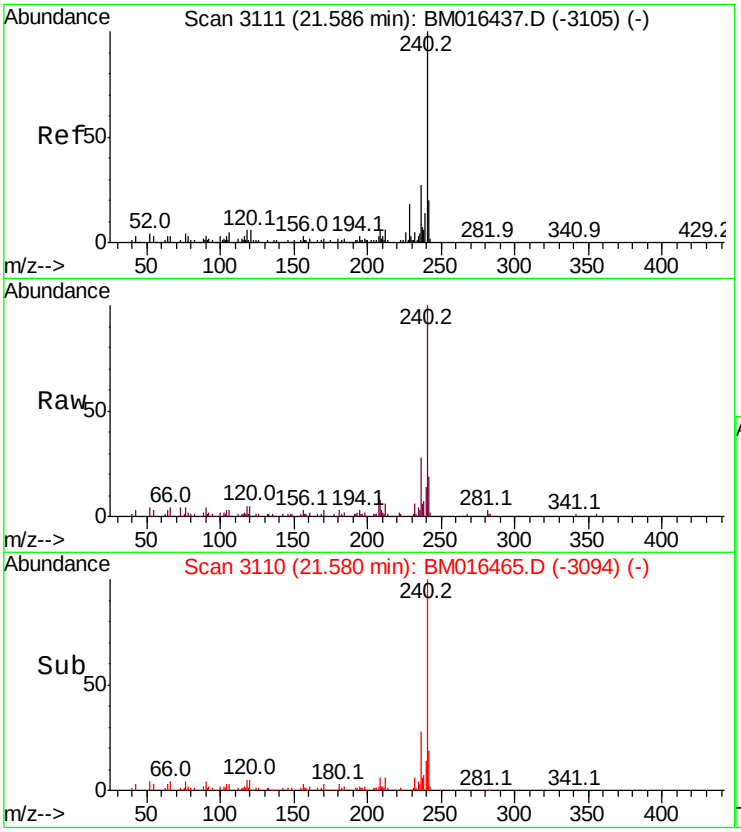


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BM016465.D
Acq: 18 Aug 2018 09:50

Tgt Ion:188 Resp: 80441

Ion	Ratio	Lower	Upper
188	100		
94	5.2	8.7	13.1#
80	6.6	9.3	13.9#



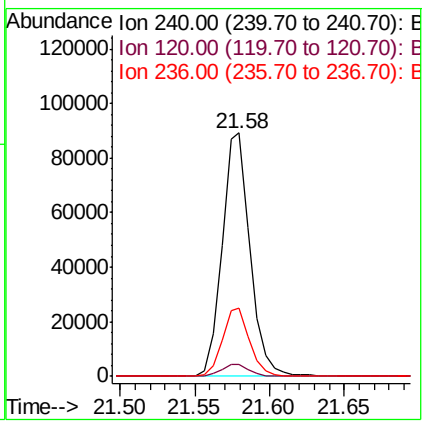


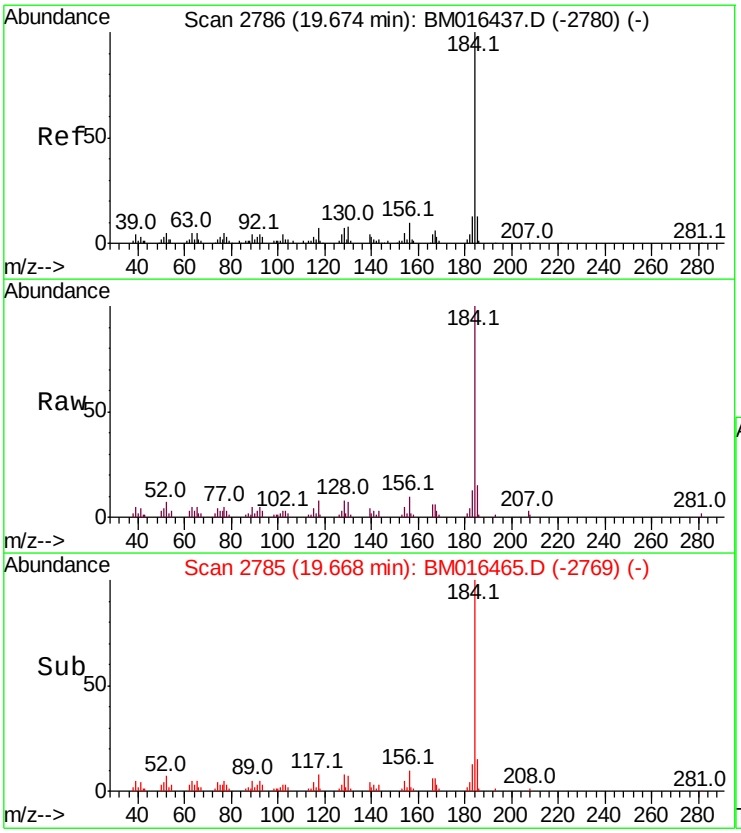
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.58 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM016465.D
Acq: 18 Aug 2018 09:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 117119

Ion	Ratio	Lower	Upper
240	100		
120	4.7	8.2	12.2#
236	28.0	20.0	30.0

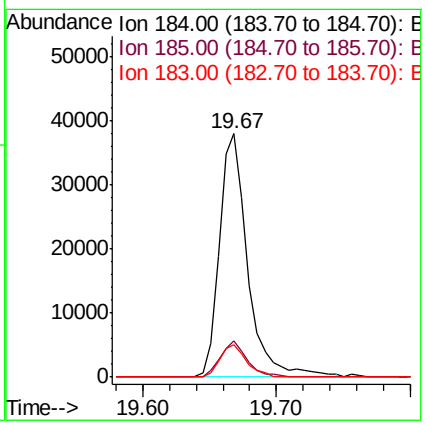


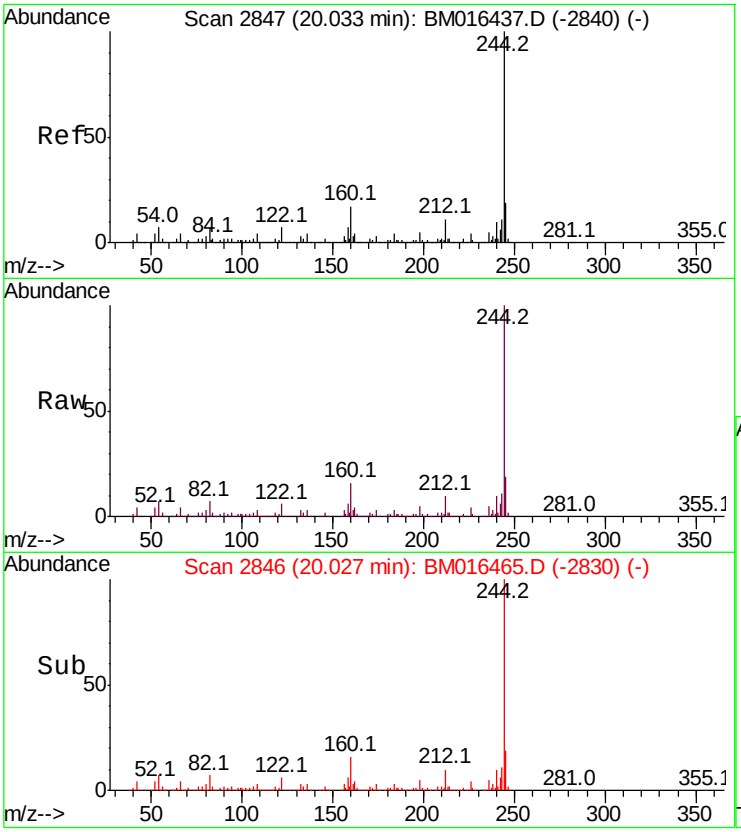


#76
Benzidine
Concen: 21.840 ng
RT: 19.67 min Scan# 2785
Delta R.T. -0.01 min
Lab File: BM016465.D
Acq: 18 Aug 2018 09:50

Tgt Ion:184 Resp: 56297

Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.3	16.9
183	13.1	8.9	13.3



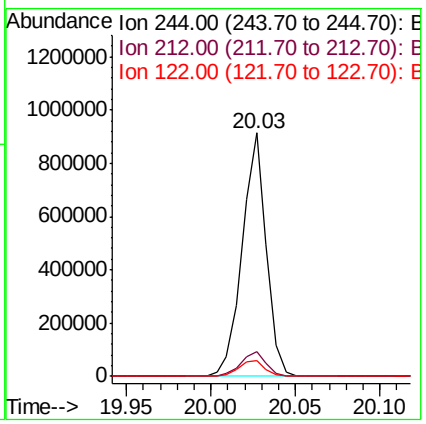


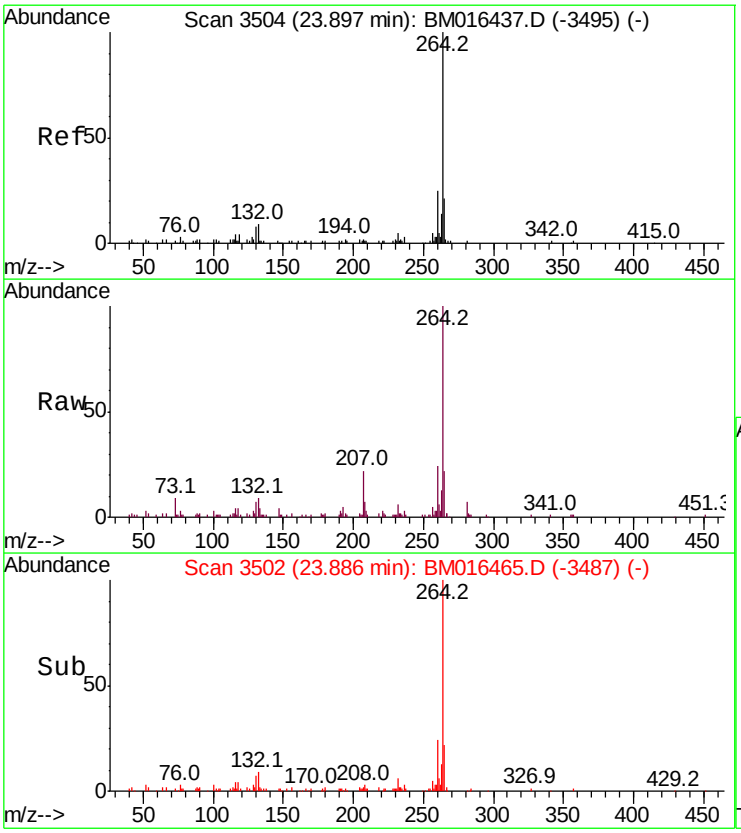
#78
Terphenyl-d14
Concen: N.D. ng
RT: 20.03 min Scan# 2846
Delta R.T. -0.01 min
Lab File: BM016465.D
Acq: 18 Aug 2018 09:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 906979

Ion	Ratio	Lower	Upper
244	100		
212	10.2	4.9	7.3#
122	6.5	6.2	9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.89 min Scan# 3502
Delta R.T. -0.01 min
Lab File: BM016465.D
Acq: 18 Aug 2018 09:50

Tgt Ion:264 Resp: 130501

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	27.8
265	22.4	17.3	25.9