Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM090517\
Data File : BM011442.D
Acq On : 05 Sep 2017 21:13
Operator : SJ/JU
Sample : I5076-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : OR-02-083117

Quant Time: Sep 06 07:50:54 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 31 18:39:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	391995	20.00	ng	-0.01
21) Naphthalene-d8	10.79	136	1564147	20.00	ng	-0.02
38) Acenaphthene-d10	14.61	164	861916	20.00	ng	-0.02
63) Phenanthrene-d10	17.35	188	1938755	20.00	ng	-0.01
75) Chrysene-d12	21.51	240	2098453	20.00	ng	-0.02
86) Perylene-d12	23.89	264	1681961	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	505337	21.70	ng	0.00
7) Phenol-d6	7.13	99	542319	16.79	ng	-0.01
23) Nitrobenzene-d5	9.14	82	253460	10.68	ng	-0.02
41) 2,4,6-Tribromophenol	16.09	330	169788	17.03	ng	-0.02
44) 2-Fluorobiphenyl	13.23	172	661610	11.06	ng	-0.02
78) Terphenyl-d14	19.96	244	944849	11.17	ng	-0.02
Target Compounds						Qvalue
32) Benzoic acid	10.06	122	266	6.554	ng	# 1
47) 2-Nitroaniline	13.63	65	326	5.453	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM090517\
Data File : BM011442.D
Acq On : 05 Sep 2017 21:13
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Misc :
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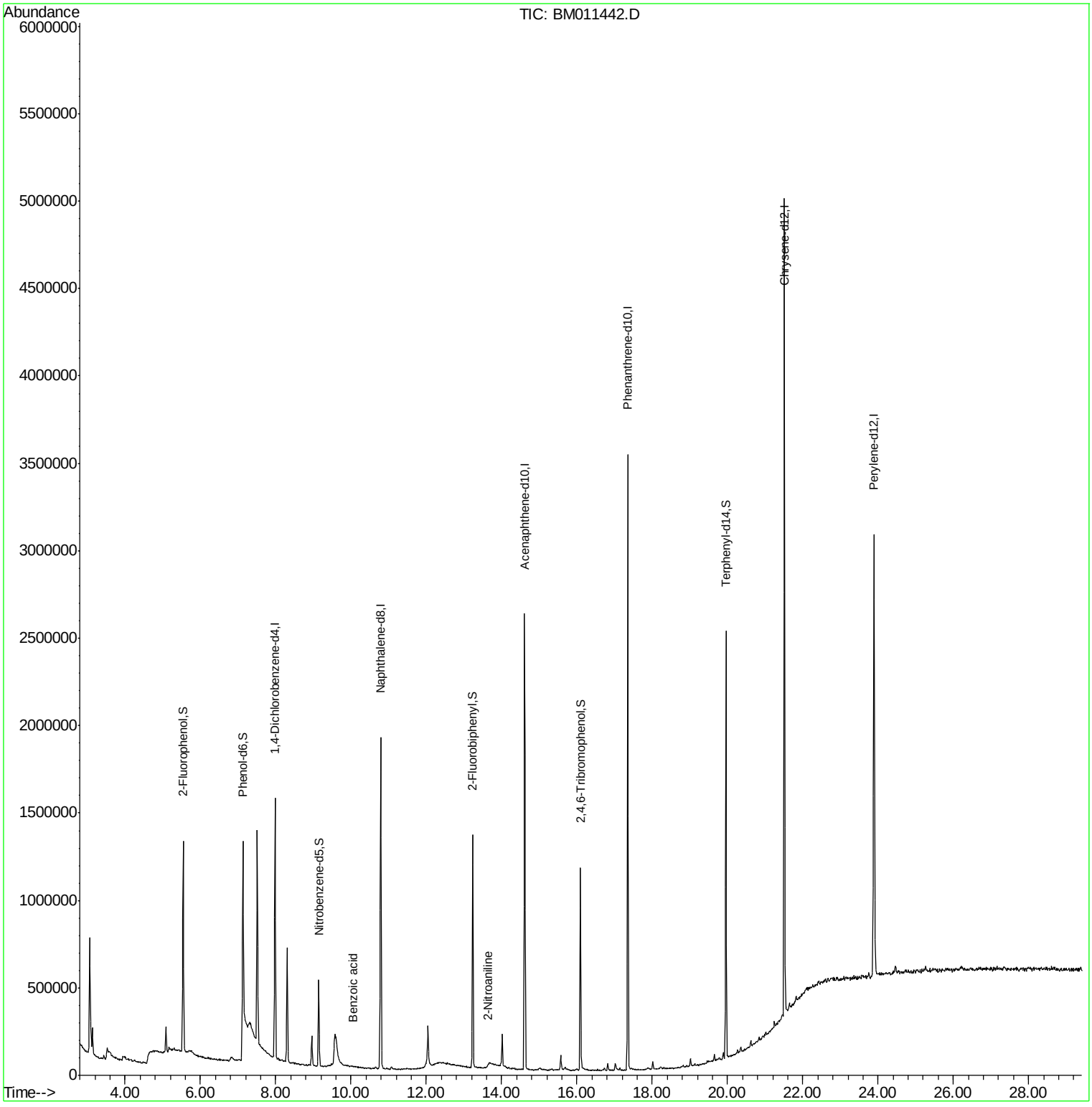
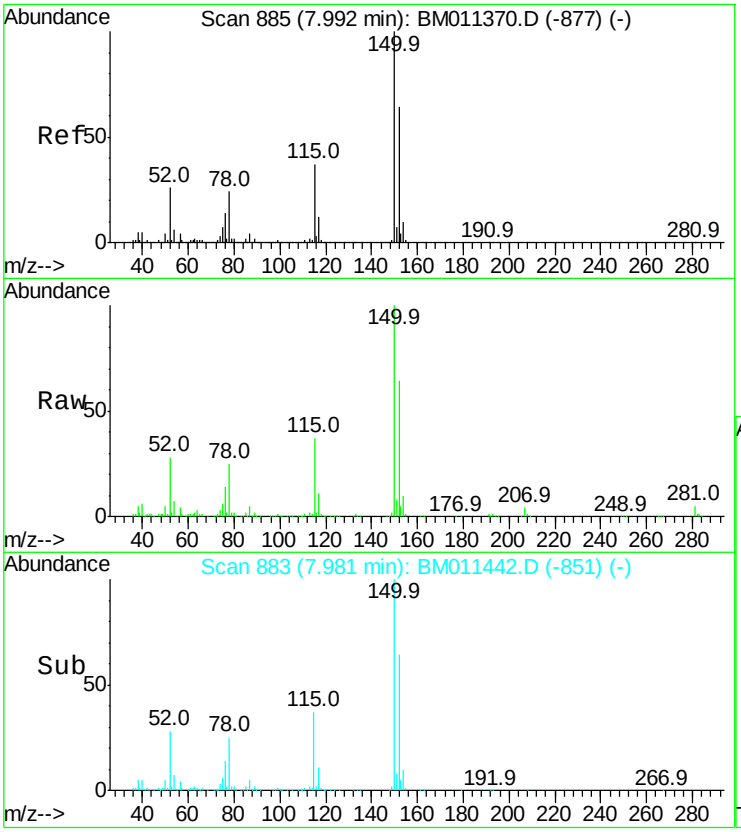


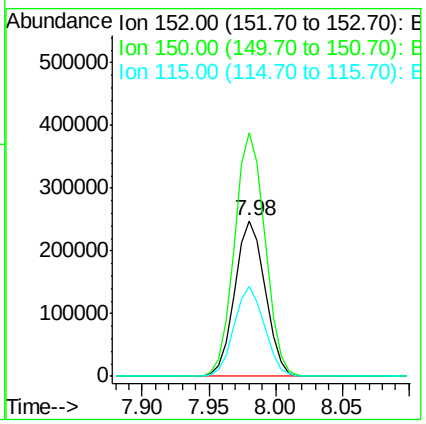


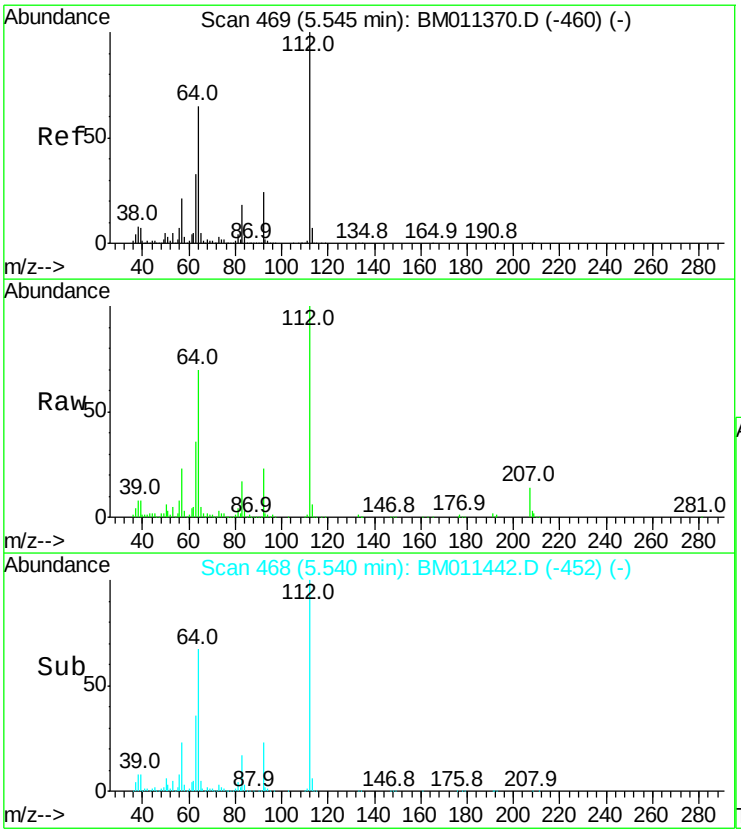
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.98 min Scan# 883
Delta R.T. -0.01 min
Lab File: BM011442.D
Acq: 05 Sep 2017 21:13

Instrument :
BNA_M
ClientSampleId :
OR-02-083117

Tgt Ion:152 Resp: 391995

Ion	Ratio	Lower	Upper
152	100		
150	156.2	119.5	179.3
115	58.1	43.0	64.4

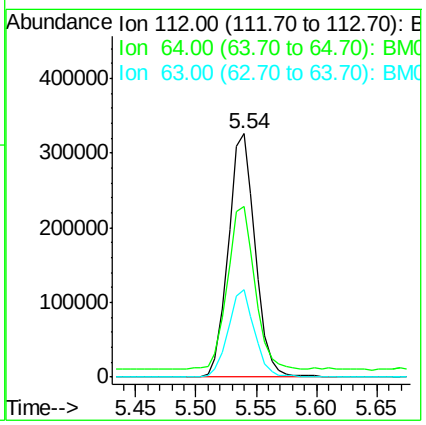


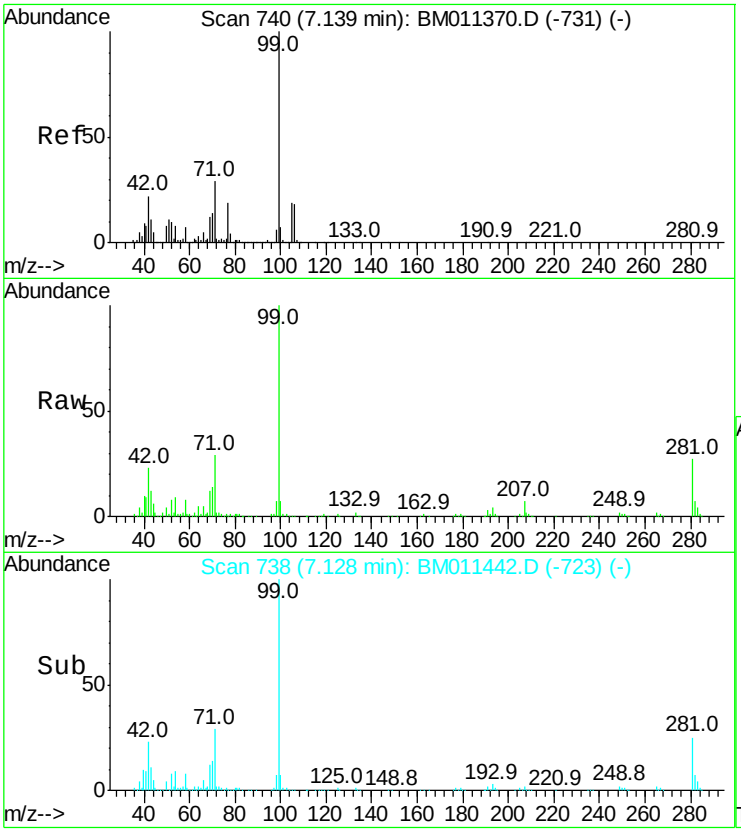


#5
2-Fluorophenol
Concen: 21.700 ng
RT: 5.54 min Scan# 468
Delta R.T. -0.01 min
Lab File: BM011442.D
Acq: 05 Sep 2017 21:13

Tgt Ion:112 Resp: 505337

Ion	Ratio	Lower	Upper
112	100		
64	70.1	38.6	57.8#
63	35.7	19.3	28.9#



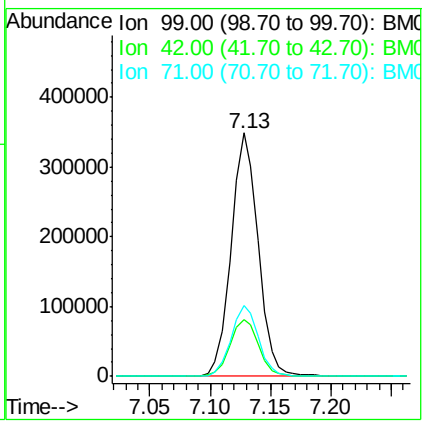


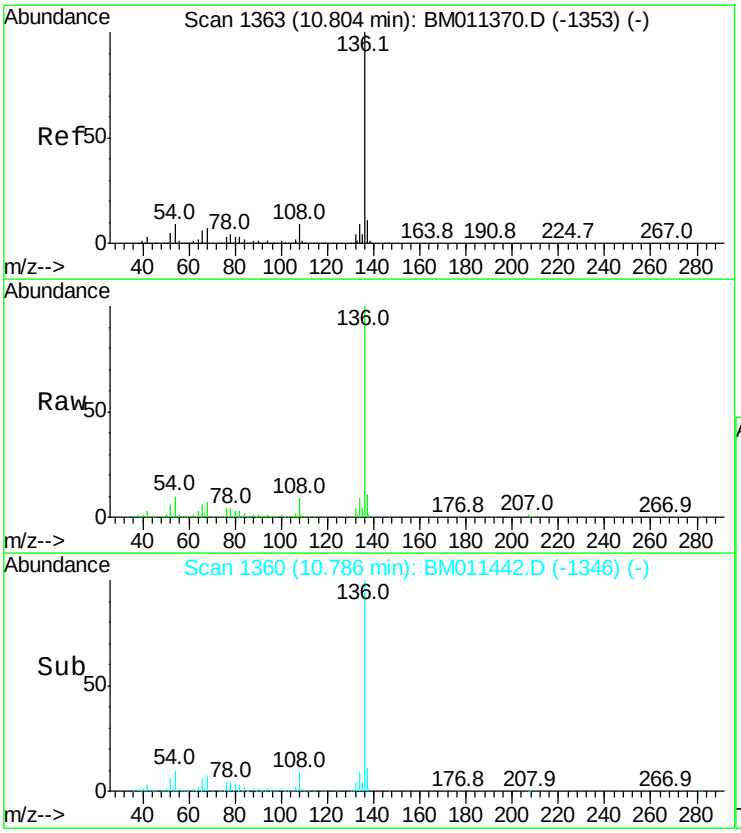
#7
Phenol-d6
Concen: 16.795 ng
RT: 7.13 min Scan# 738
Delta R.T. -0.01 min
Lab File: BM011442.D
Acq: 05 Sep 2017 21:13

Instrument :
BNA_M
ClientSampleId :
OR-02-083117

Tgt Ion: 99 Resp: 542319

Ion	Ratio	Lower	Upper
99	100		
42	23.5	11.0	16.4#
71	29.2	23.4	35.2

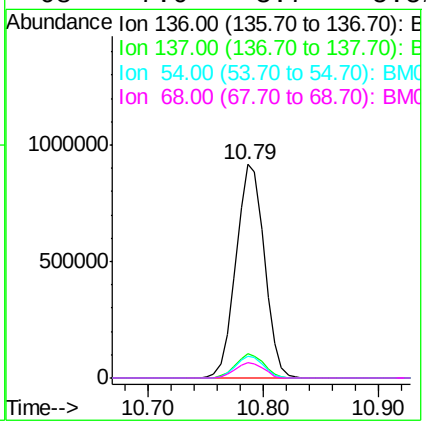


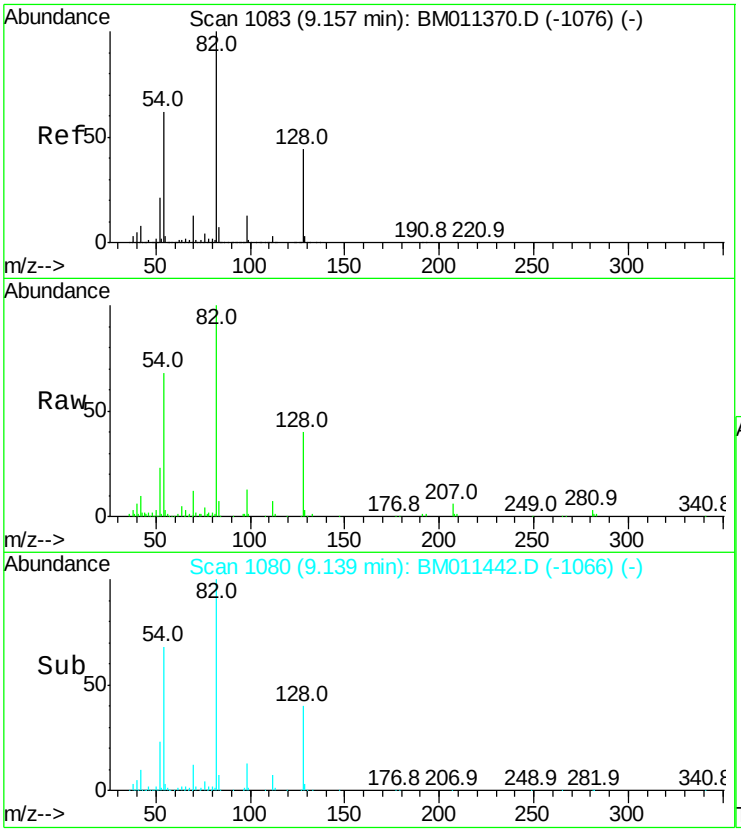


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.79 min Scan# 1360
Delta R.T. -0.02 min
Lab File: BM011442.D
Acq: 05 Sep 2017 21:13

Tgt Ion:136 Resp: 1564147

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	10.2	4.6	6.8#
68	7.0	3.7	5.5#



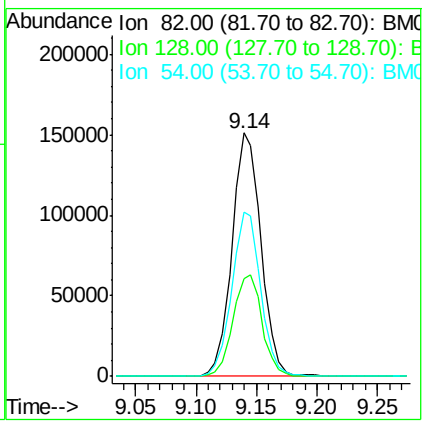


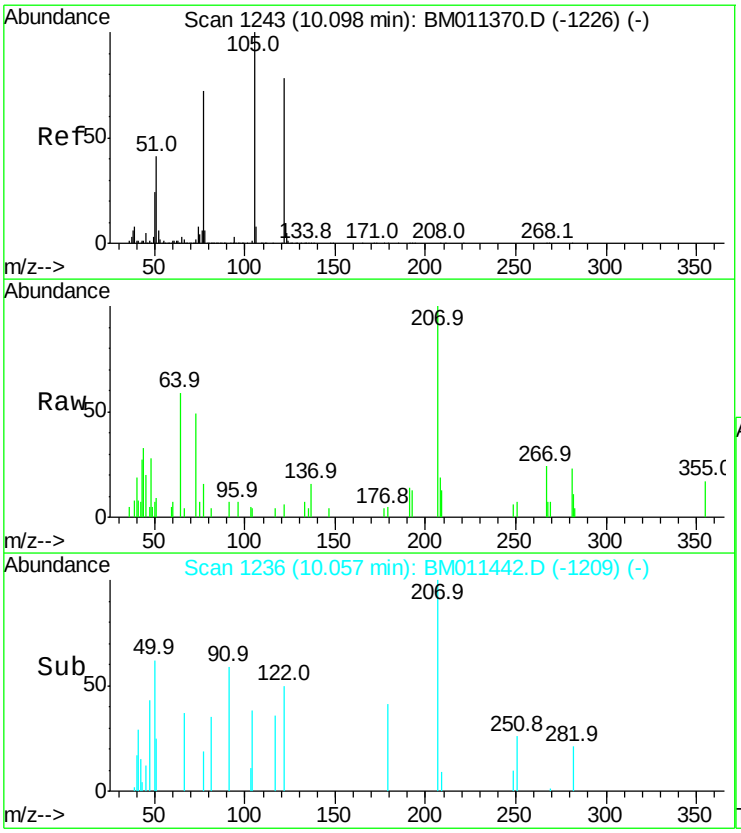
#23
Nitrobenzene-d5
Concen: 10.678 ng
RT: 9.14 min Scan# 1080
Delta R.T. -0.02 min
Lab File: BM011442.D
Acq: 05 Sep 2017 21:13

Instrument :
BNA_M
ClientSampleId :
OR-02-083117

Tgt Ion: 82 Resp: 253460

Ion	Ratio	Lower	Upper
82	100		
128	39.9	32.8	49.2
54	67.7	40.6	60.8#

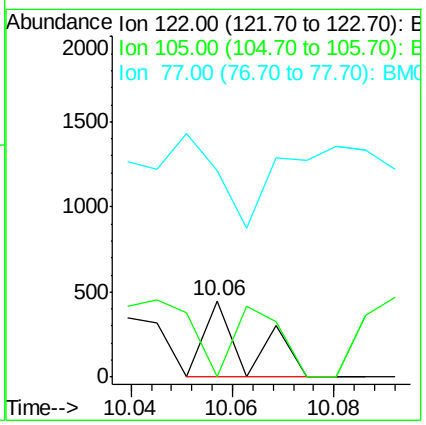


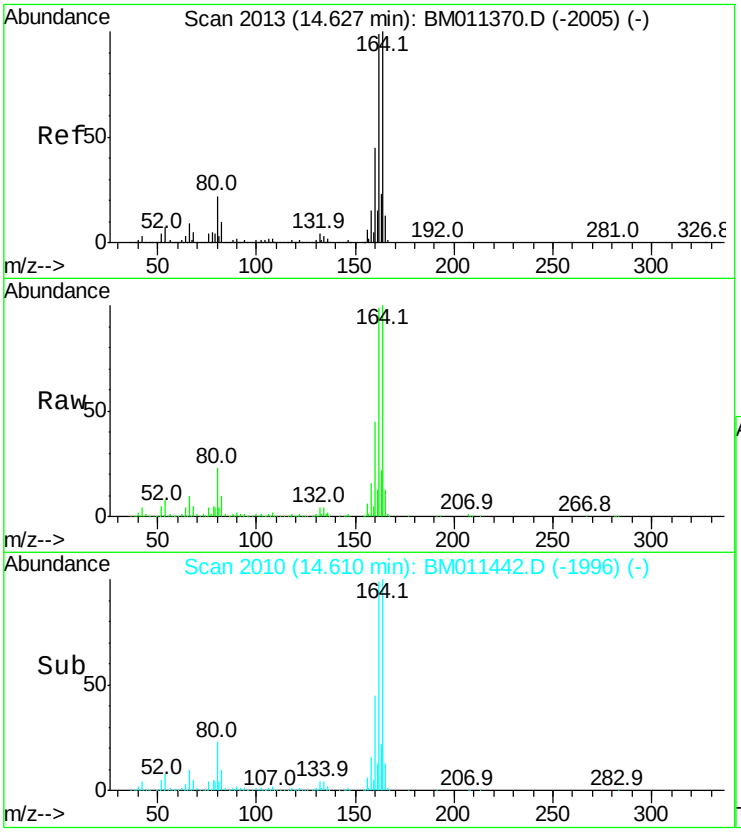


#32
Benzoic acid
Concen: 6.554 ng
RT: 10.06 min Scan# 1236
Delta R.T. -0.04 min
Lab File: BM011442.D
Acq: 05 Sep 2017 21:13

Tgt Ion:122 Resp: 266

Ion	Ratio	Lower	Upper
122	100		
105	0.0	99.9	139.9#
77	270.5	73.7	113.7#



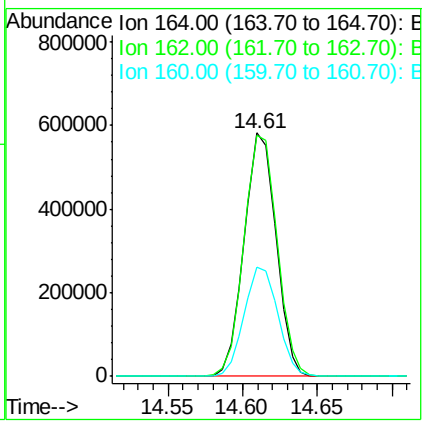


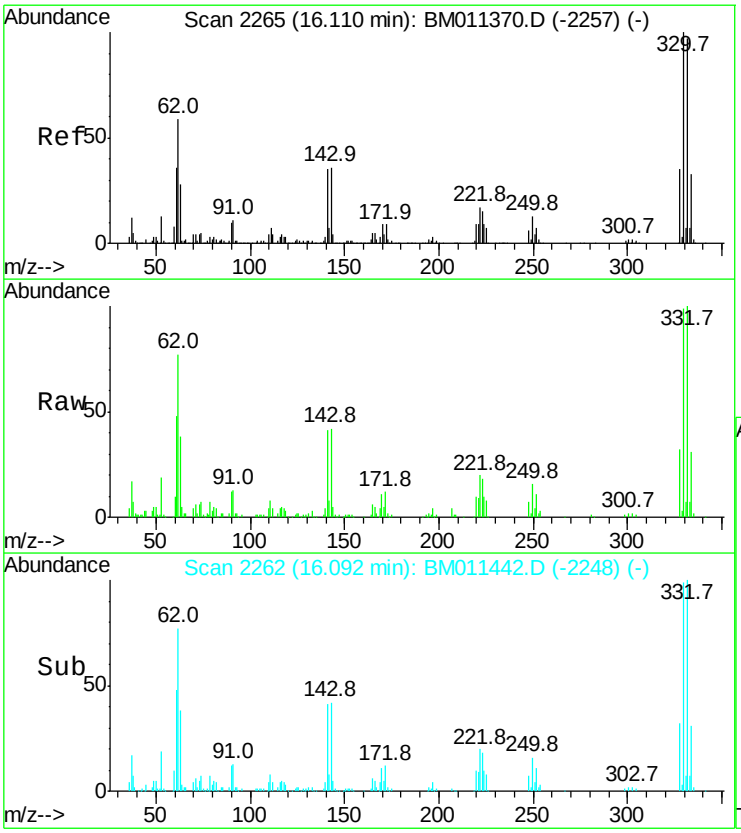
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.61 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BM011442.D
Acq: 05 Sep 2017 21:13

Instrument :
BNA_M
ClientSampleId :
OR-02-083117

Tgt Ion:164 Resp: 861916

Ion	Ratio	Lower	Upper
164	100		
162	99.1	82.4	123.6
160	45.0	35.8	53.6

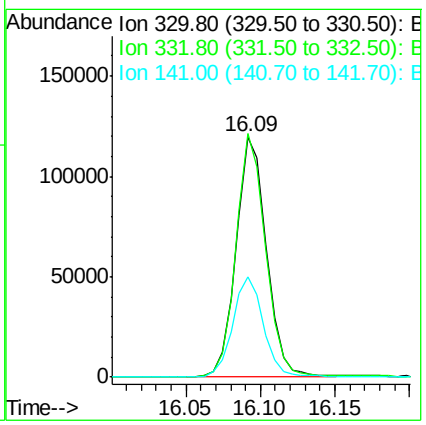


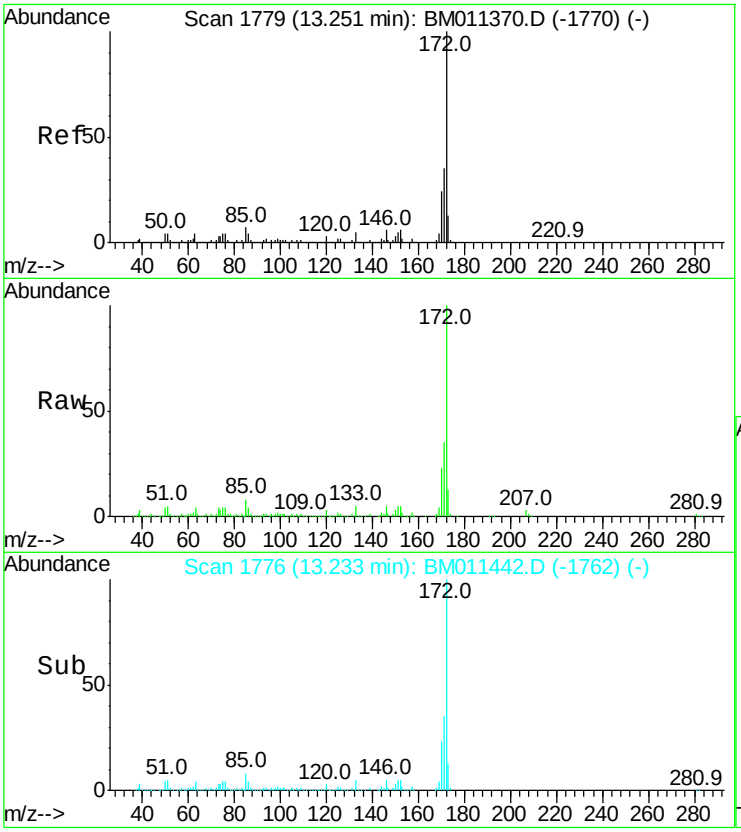


#41
2,4,6-Tribromophenol
Concen: 17.026 ng
RT: 16.09 min Scan# 2262
Delta R.T. -0.02 min
Lab File: BM011442.D
Acq: 05 Sep 2017 21:13

Tgt Ion:330 Resp: 169788

Ion	Ratio	Lower	Upper
330	100		
332	98.8	0.0	0.0#
141	42.2	0.0	0.0#



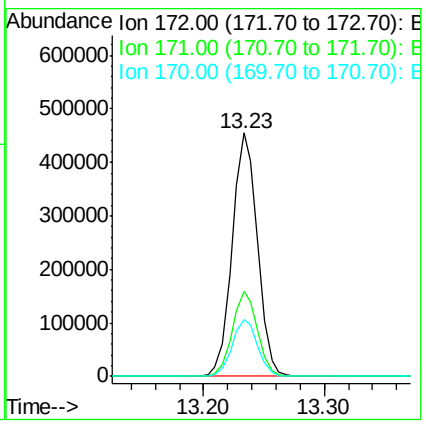


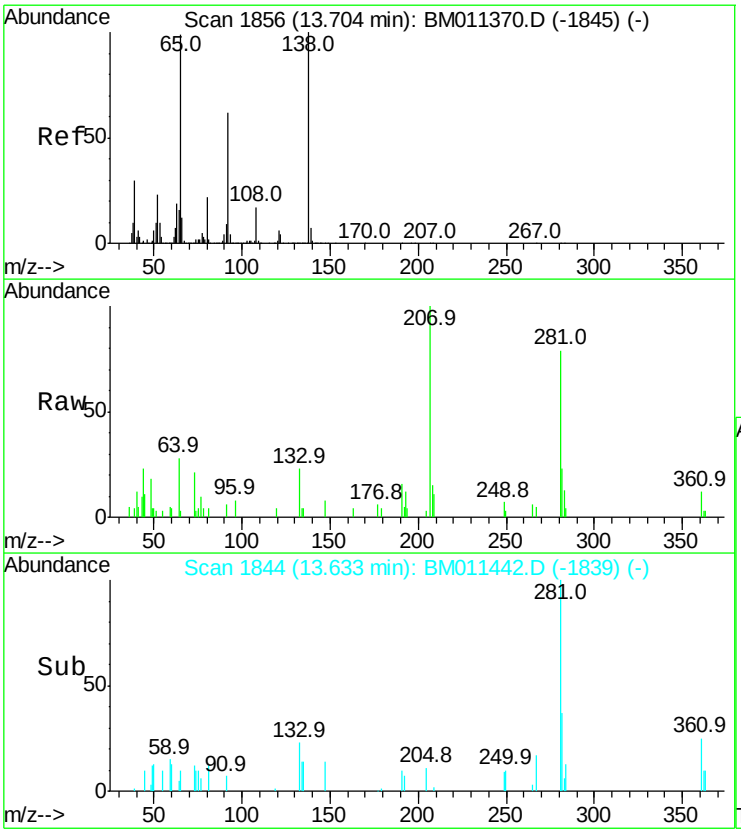
#44
2-Fluorobiphenyl
Concen: 11.065 ng
RT: 13.23 min Scan# 1776
Delta R.T. -0.02 min
Lab File: BM011442.D
Acq: 05 Sep 2017 21:13

Instrument :
BNA_M
ClientSampleId :
OR-02-083117

Tgt Ion:172 Resp: 661610

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	23.2	18.8	28.2

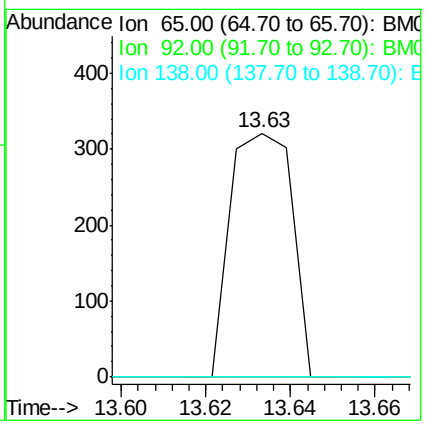


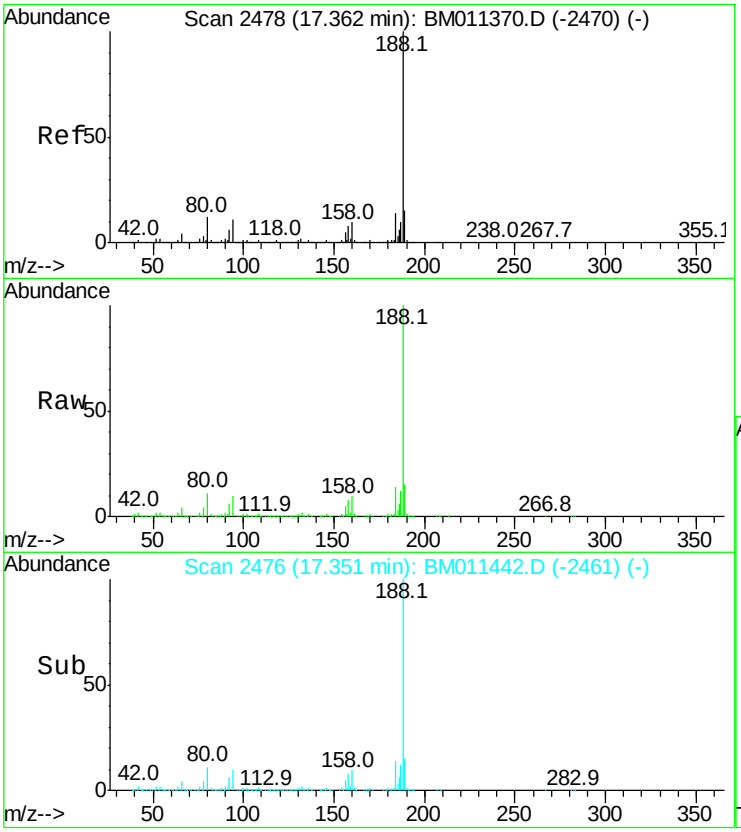


#47
2-Nitroaniline
Concen: 5.453 ng
RT: 13.63 min Scan# 1844
Delta R.T. -0.07 min
Lab File: BM011442.D
Acq: 05 Sep 2017 21:13

Tgt Ion: 65 Resp: 326

Ion	Ratio	Lower	Upper
65	100		
92	0.0	59.1	88.7#
138	0.0	93.9	140.9#



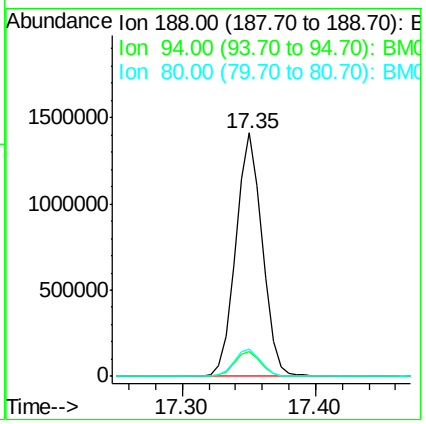


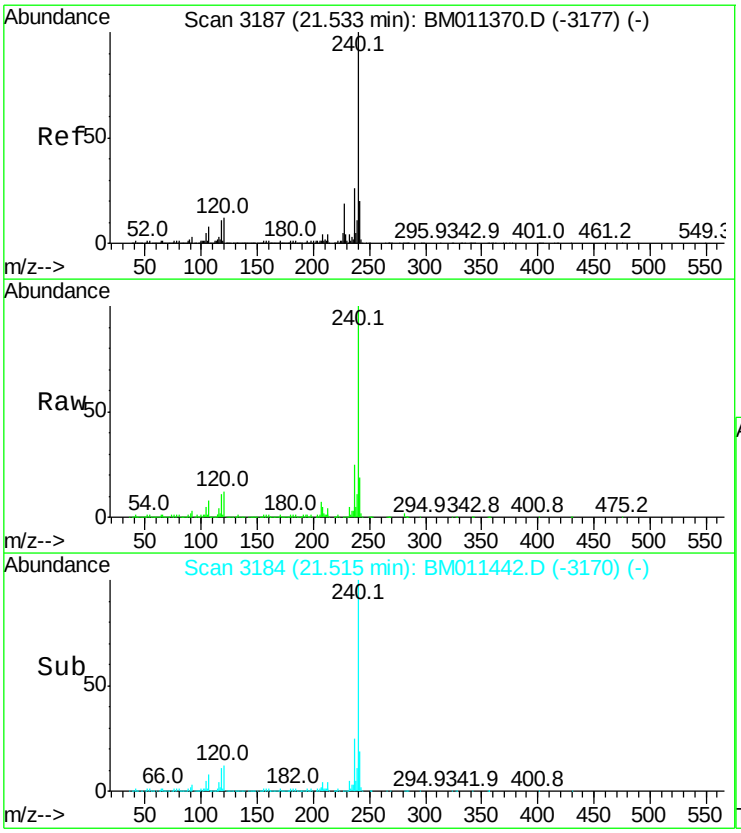
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.35 min Scan# 2476
Delta R.T. -0.01 min
Lab File: BM011442.D
Acq: 05 Sep 2017 21:13

Instrument :
BNA_M
ClientSampleId :
OR-02-083117

Tgt Ion:188 Resp: 1938755

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.7	13.1
80	11.1	9.3	13.9

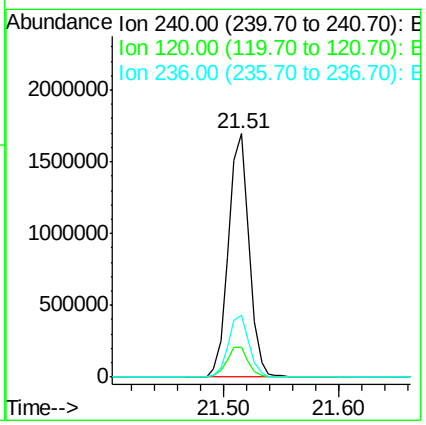


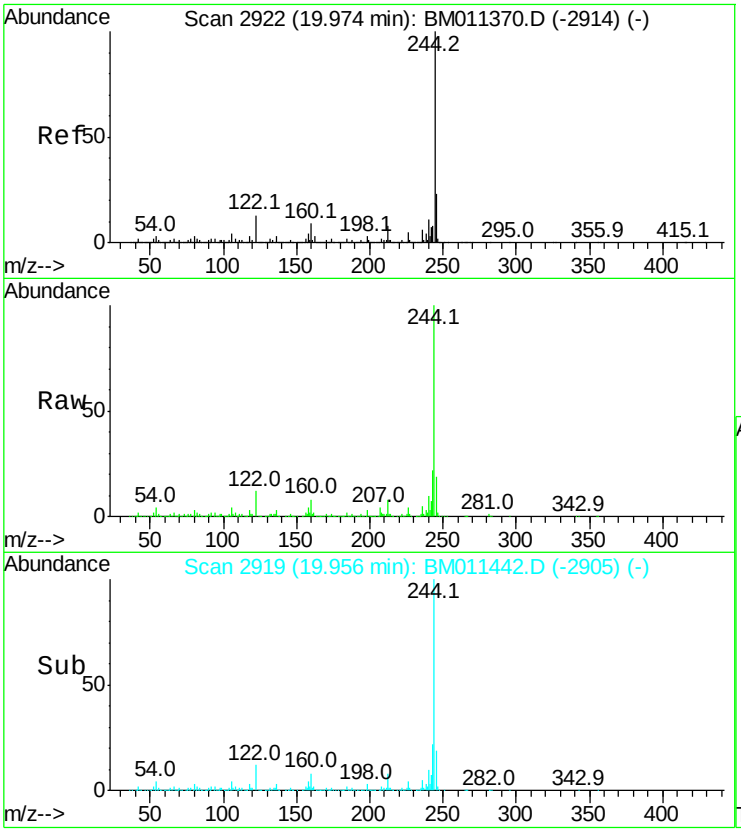


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.51 min Scan# 3184
Delta R.T. -0.02 min
Lab File: BM011442.D
Acq: 05 Sep 2017 21:13

Tgt Ion:240 Resp: 2098453

Ion	Ratio	Lower	Upper
240	100		
120	12.1	8.2	12.2
236	25.3	20.0	30.0



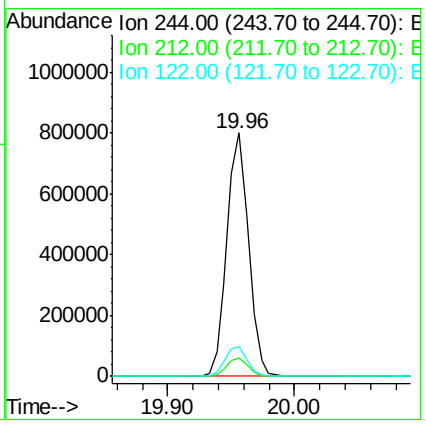


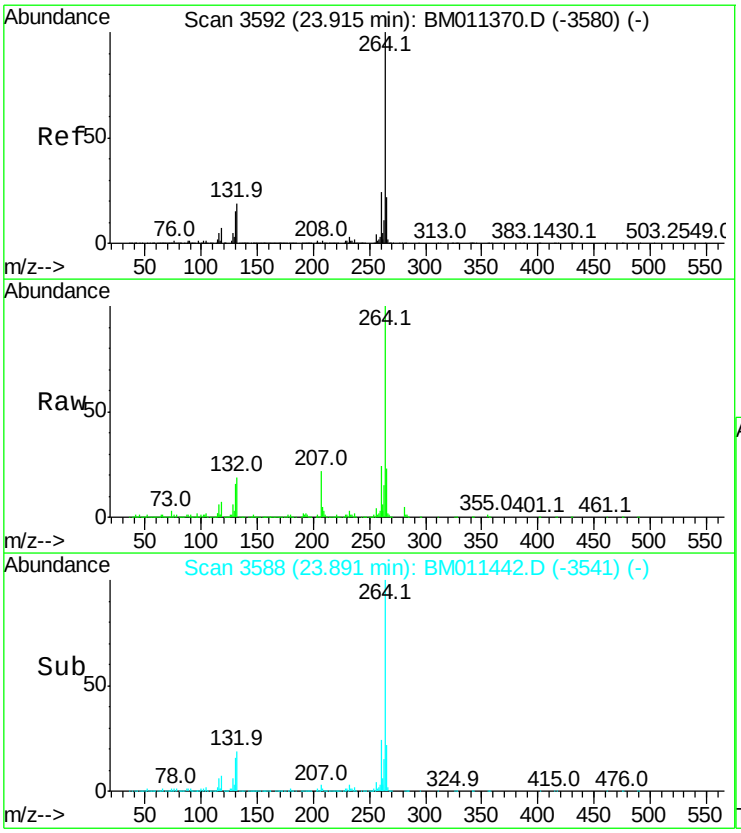
#78
Terphenyl-d14
Concen: 11.172 ng
RT: 19.96 min Scan# 2919
Delta R.T. -0.02 min
Lab File: BM011442.D
Acq: 05 Sep 2017 21:13

Instrument :
BNA_M
ClientSampleId :
OR-02-083117

Tgt Ion:244 Resp: 944849

Ion	Ratio	Lower	Upper
244	100		
212	7.6	4.9	7.3#
122	12.1	6.2	9.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.89 min Scan# 3588
Delta R.T. -0.02 min
Lab File: BM011442.D
Acq: 05 Sep 2017 21:13

Tgt Ion:264 Resp: 1681961

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	22.5	17.3	25.9