Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060618\
Data File : BM015514.D
Acq On : 07 Jun 2018 07:08
Operator : SJ/JU
Sample : J3307-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : IDW-SO-06042018

Quant Time: Jun 07 07:43:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 06 14:01:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	147518	20.00	ng	0.00
21) Naphthalene-d8	11.18	136	544737	20.00	ng	-0.01
38) Acenaphthene-d10	14.97	164	276833	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	579236	20.00	ng	0.00
75) Chrysene-d12	21.79	240	576782	20.00	ng	-0.01
86) Perylene-d12	24.21	264	596199	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.85	112	1236475	142.58	ng	0.00
7) Phenol-d6	7.50	99	1436180	109.57	ng	0.00
23) Nitrobenzene-d5	9.54	82	1167021	116.53	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	586705	147.48	ng	0.00
44) 2-Fluorobiphenyl	13.60	172	2331603	113.08	ng	0.00
78) Terphenyl-d14	20.24	244	3331881	133.34	ng	-0.01
Target Compounds						Qvalue
37) 2-Methylnaphthalene	12.82	142	60063	2.831	ng	98

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

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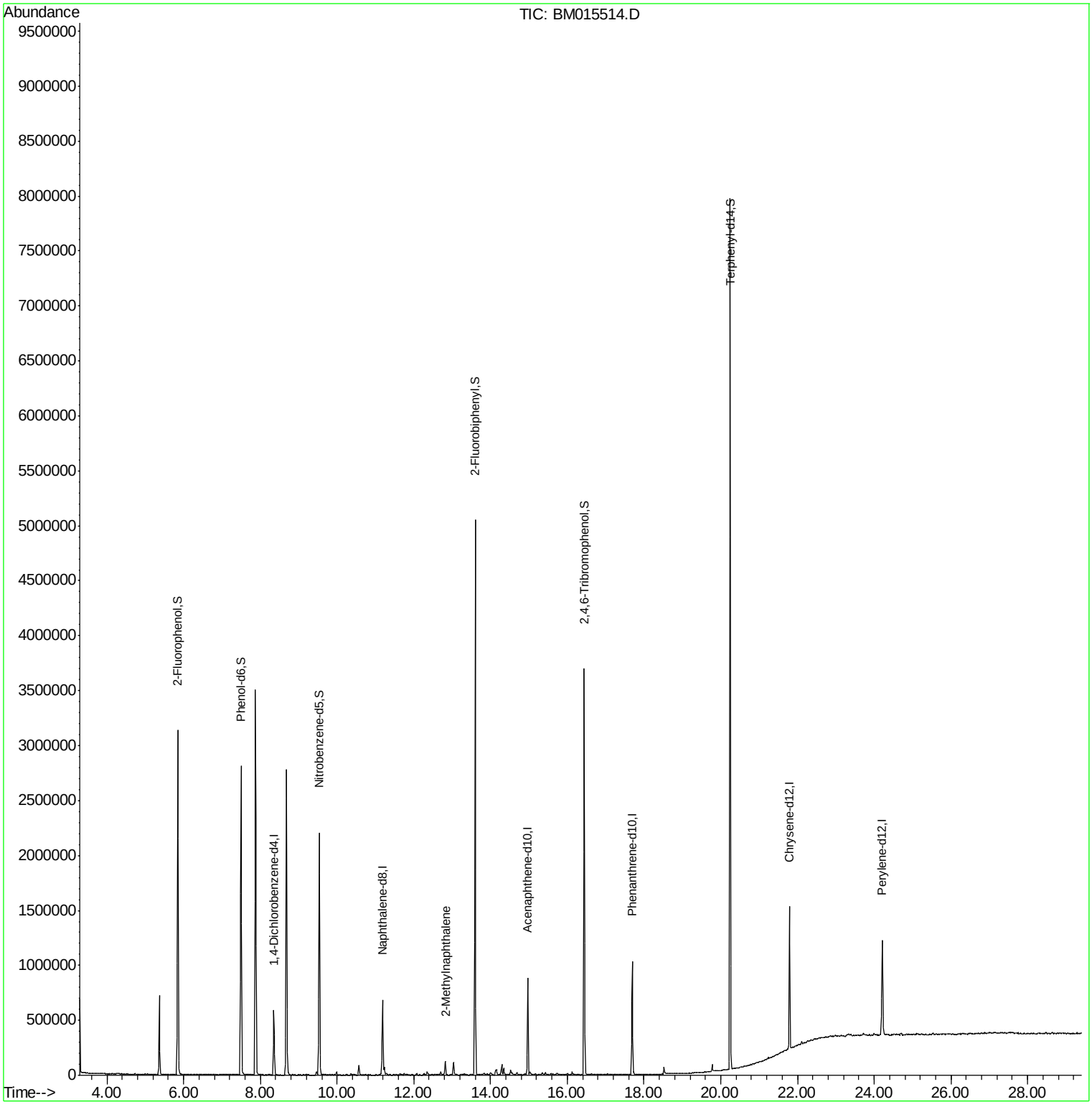
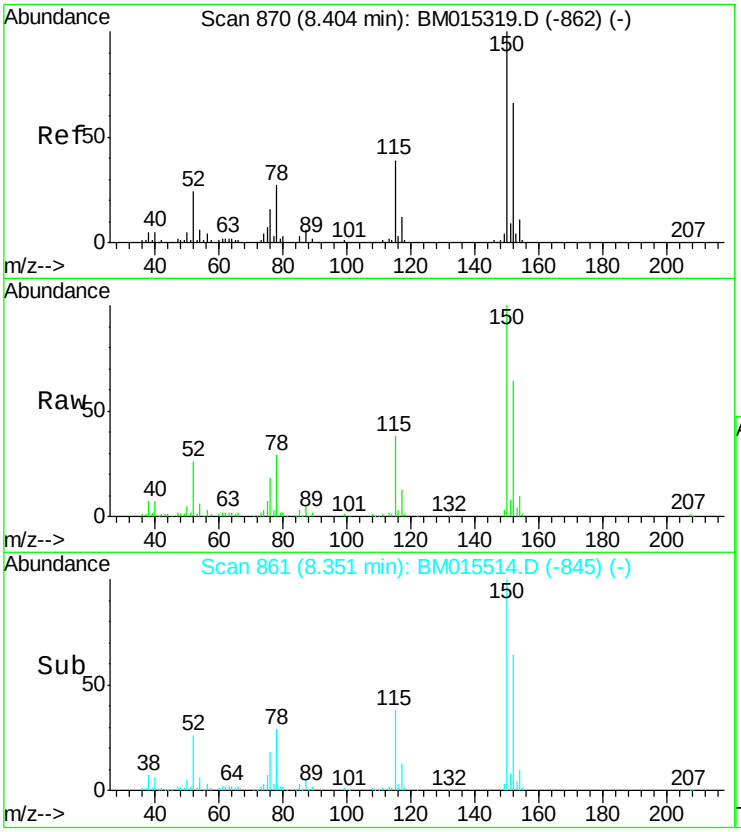


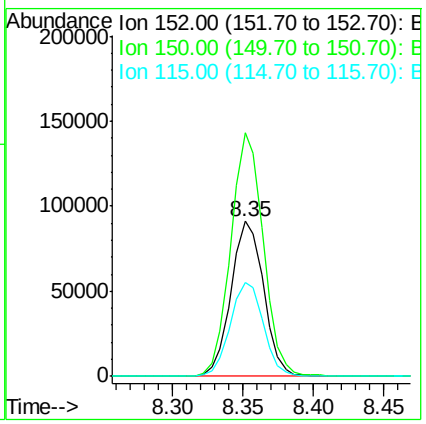


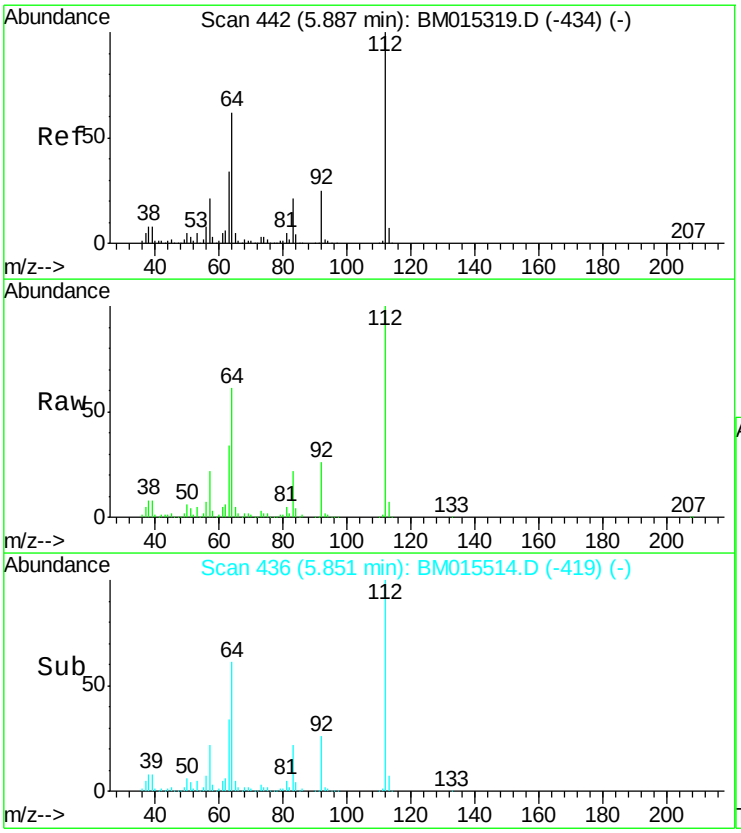
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.35 min Scan# 861
Delta R.T. -0.01 min
Lab File: BM015514.D
Acq: 07 Jun 2018 07:08

Instrument :
BNA_M
ClientSampleId :
IDW-SO-06042018

Tgt Ion:152 Resp: 147518

Ion	Ratio	Lower	Upper
152	100		
150	156.8	119.5	179.3
115	60.3	43.0	64.4

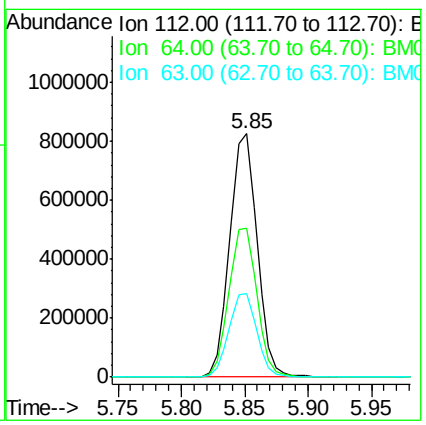


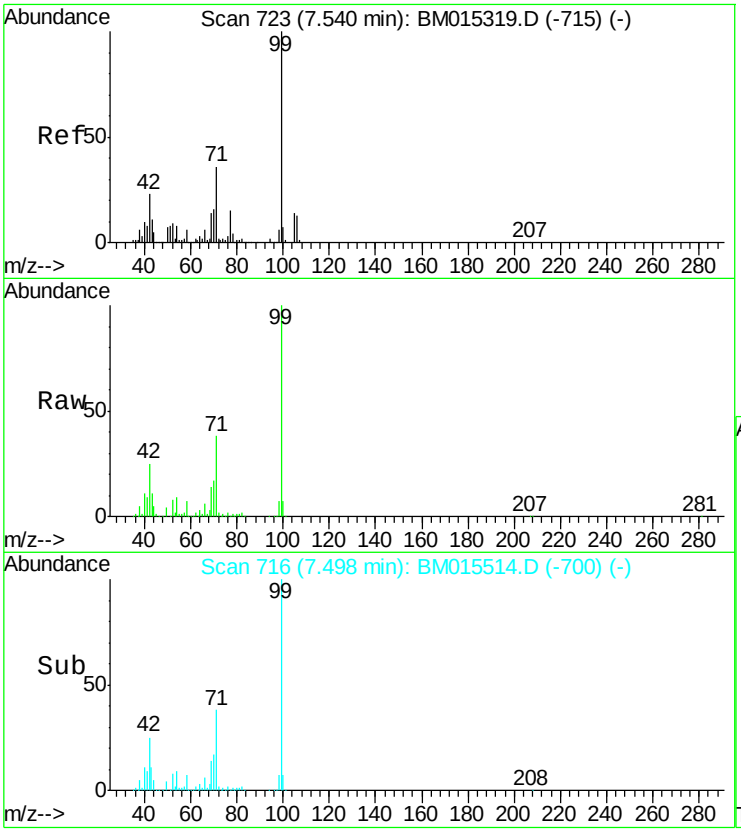


#5
2-Fluorophenol
Concen: 142.576 ng
RT: 5.85 min Scan# 436
Delta R.T. 0.00 min
Lab File: BM015514.D
Acq: 07 Jun 2018 07:08

Tgt Ion:112 Resp: 1236475

Ion	Ratio	Lower	Upper
112	100		
64	61.4	38.6	57.8#
63	34.2	19.3	28.9#



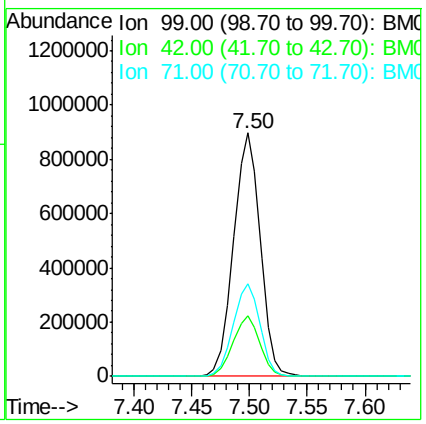


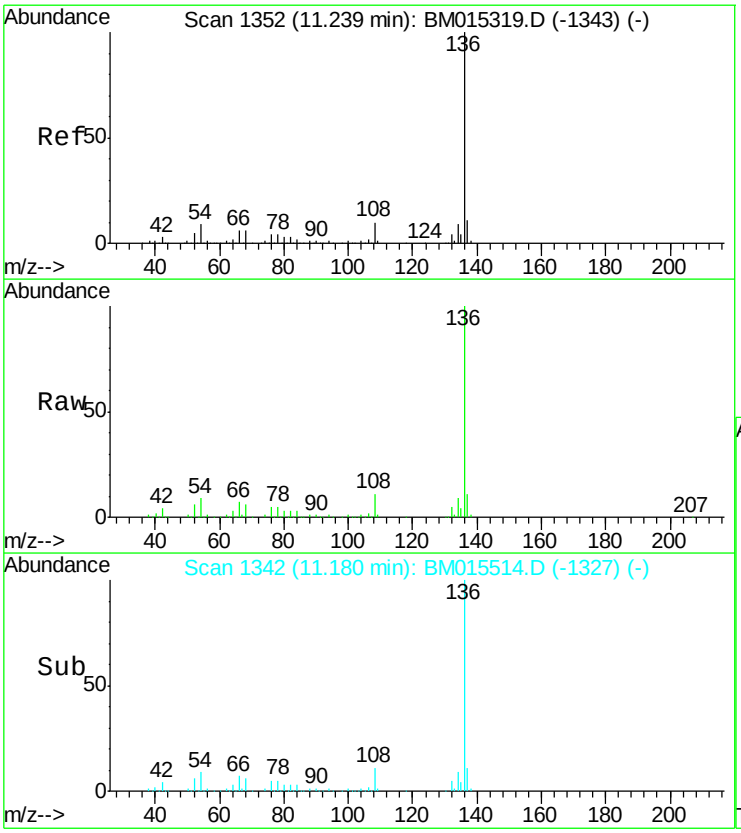
#7
Phenol-d6
Concen: 109.567 ng
RT: 7.50 min Scan# 716
Delta R.T. -0.01 min
Lab File: BM015514.D
Acq: 07 Jun 2018 07:08

Instrument :
BNA_M
ClientSampleId :
IDW-SO-06042018

Tgt Ion: 99 Resp: 1436180

Ion	Ratio	Lower	Upper
99	100		
42	24.8	11.0	16.4#
71	37.9	23.4	35.2#

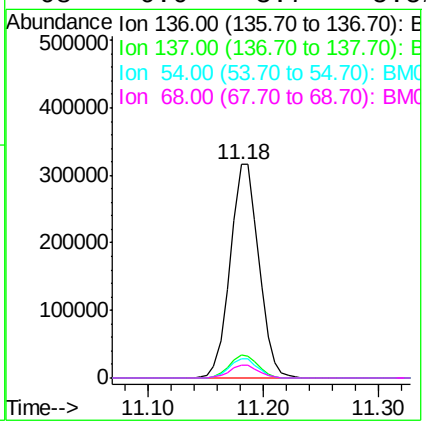


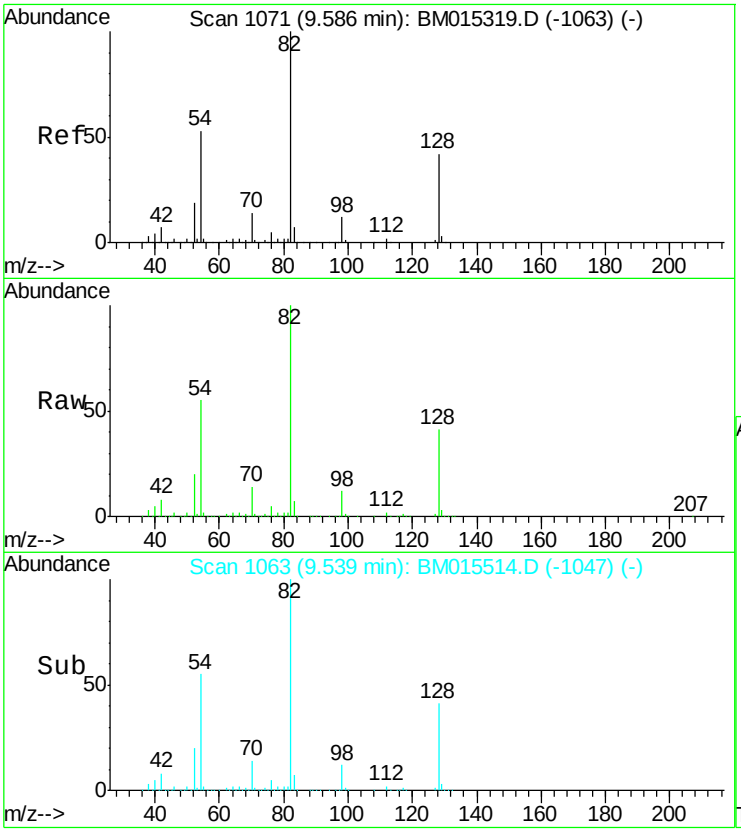


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.18 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BM015514.D
Acq: 07 Jun 2018 07:08

Tgt Ion:136 Resp: 544737

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	8.8	4.6	6.8#
68	6.0	3.7	5.5#



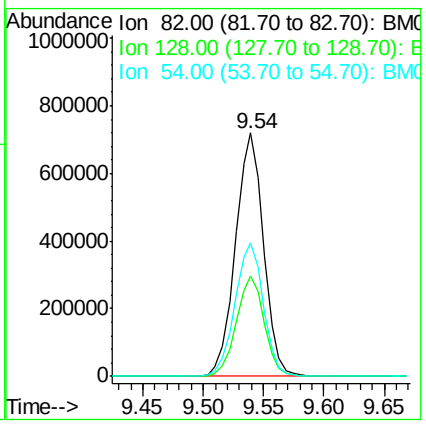


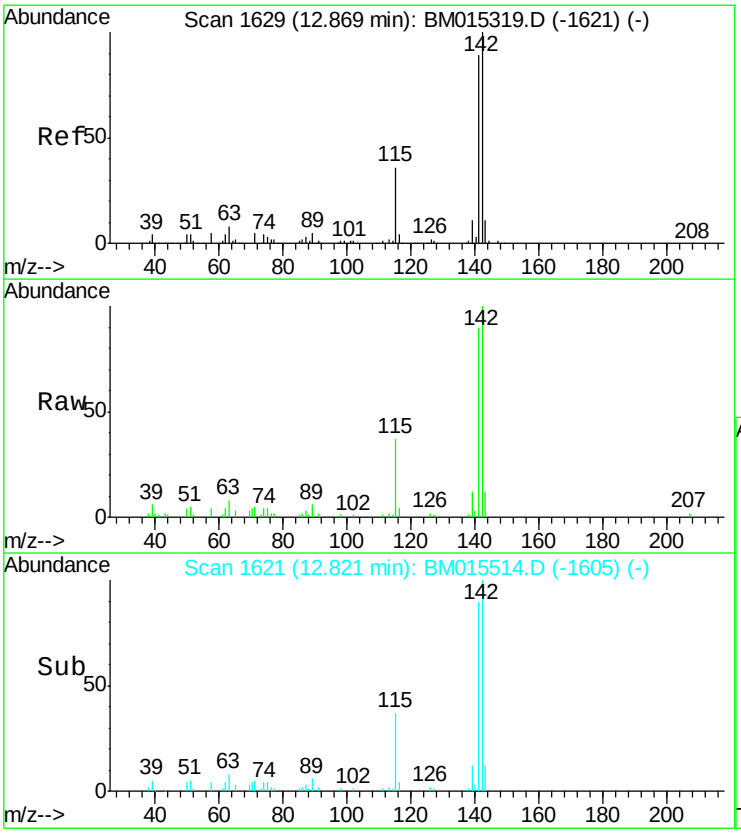
#23
Nitrobenzene-d5
Concen: 116.530 ng
RT: 9.54 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BM015514.D
Acq: 07 Jun 2018 07:08

Instrument :
BNA_M
ClientSampleId :
IDW-SO-06042018

Tgt Ion: 82 Resp: 1167021

Ion	Ratio	Lower	Upper
82	100		
128	41.2	32.8	49.2
54	54.6	40.6	60.8

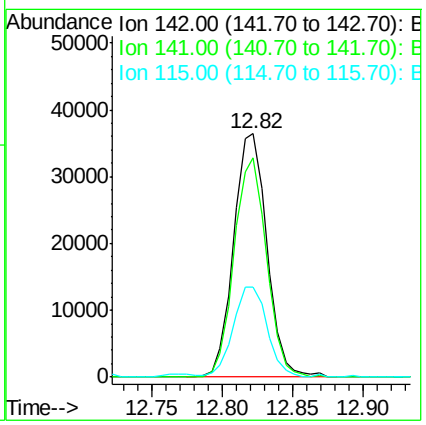


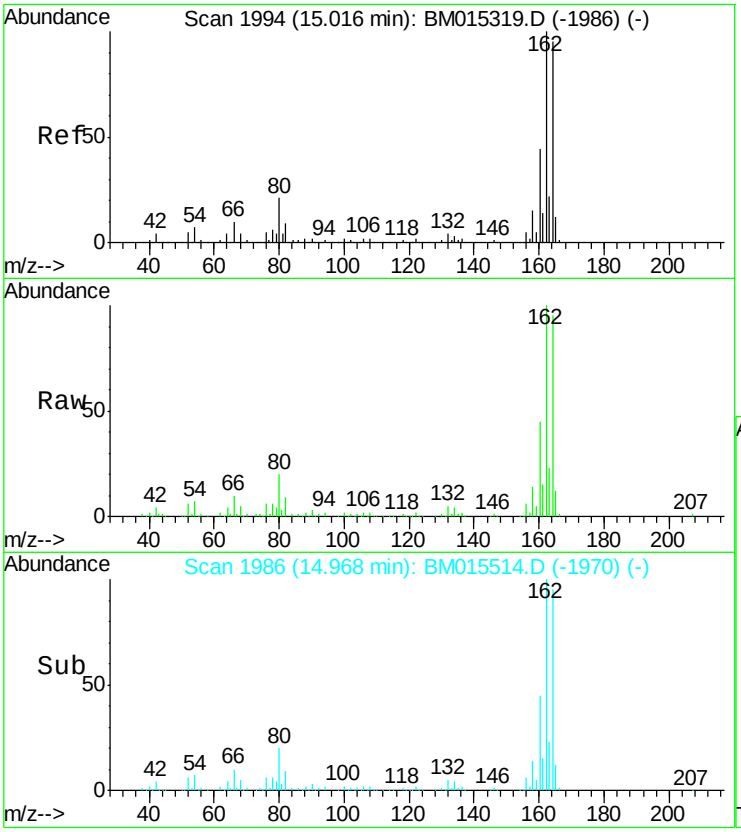


#37
2-Methylnaphthalene
Concen: 2.831 ng
RT: 12.82 min Scan# 1621
Delta R.T. -0.01 min
Lab File: BM015514.D
Acq: 07 Jun 2018 07:08

Tgt Ion:142 Resp: 60063

Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.9	107.9
115	36.9	25.4	38.0



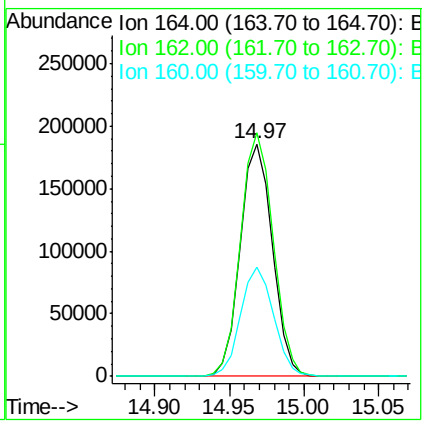


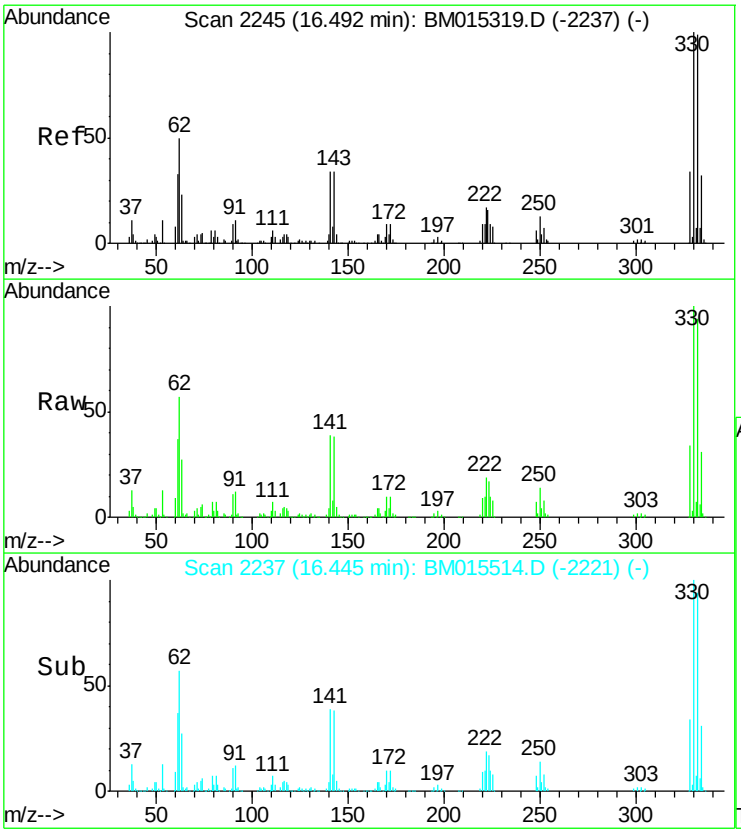
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.97 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BM015514.D
Acq: 07 Jun 2018 07:08

Instrument :
BNA_M
ClientSampleId :
IDW-SO-06042018

Tgt Ion:164 Resp: 276833

Ion	Ratio	Lower	Upper
164	100		
162	104.8	82.4	123.6
160	47.0	35.8	53.6

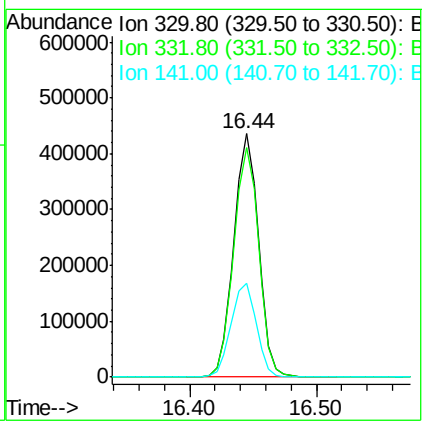


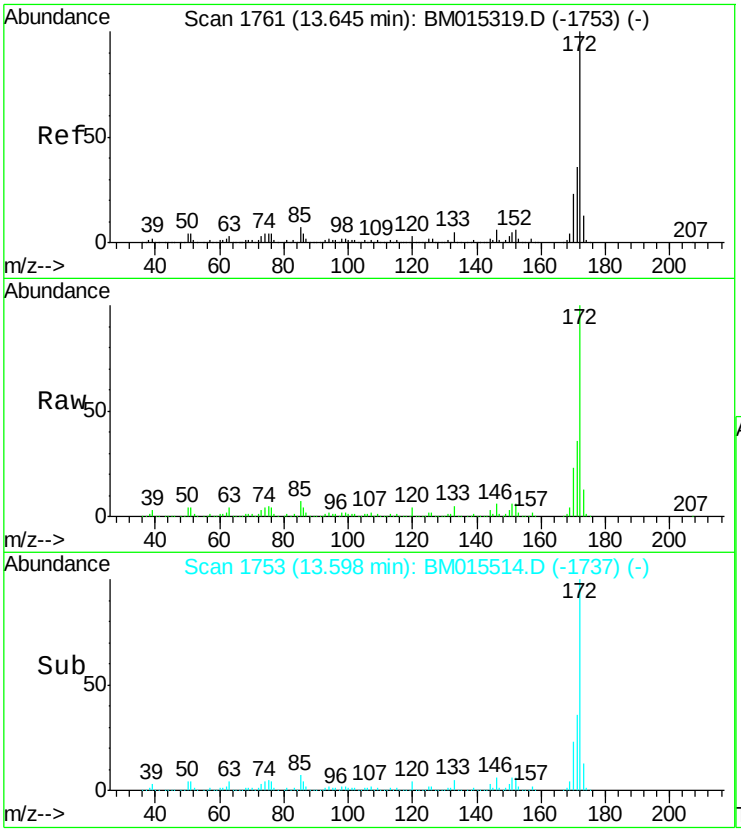


#41
2,4,6-Tribromophenol
Concen: 147.476 ng
RT: 16.44 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BM015514.D
Acq: 07 Jun 2018 07:08

Tgt Ion:330 Resp: 586705

Ion	Ratio	Lower	Upper
330	100		
332	95.8	0.0	0.0#
141	39.8	0.0	0.0#



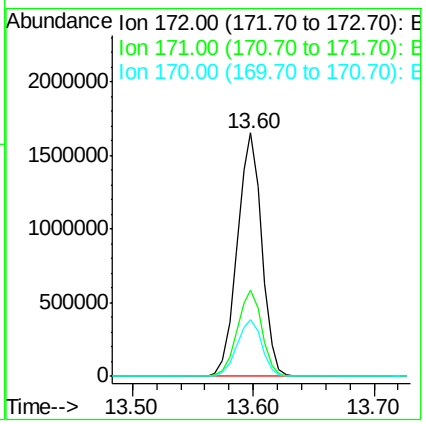


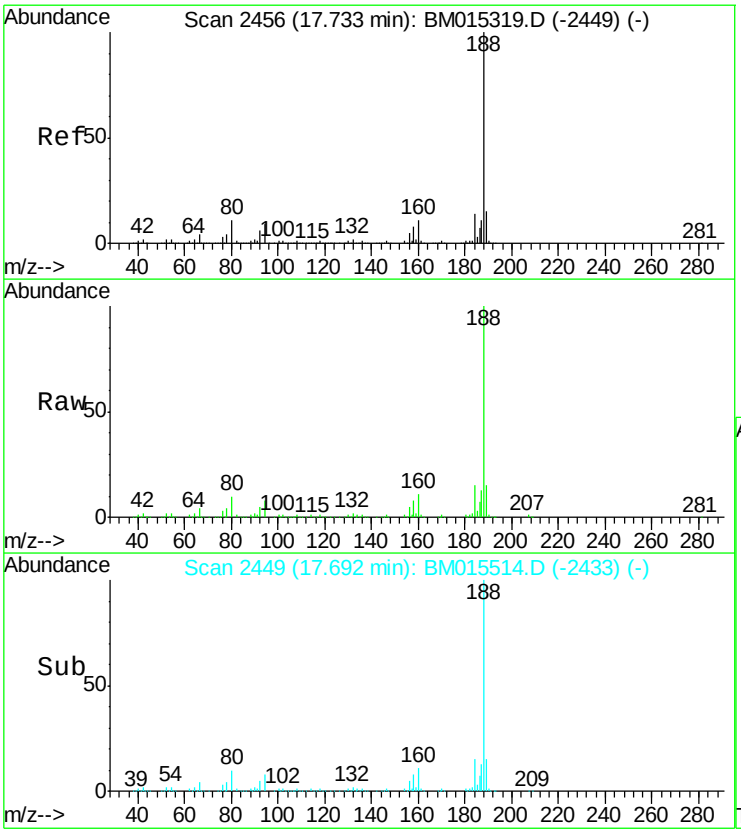
#44
2-Fluorobiphenyl
Concen: 113.085 ng
RT: 13.60 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BM015514.D
Acq: 07 Jun 2018 07:08

Instrument :
BNA_M
ClientSampleId :
IDW-SO-06042018

Tgt Ion:172 Resp: 2331603

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.4	18.8	28.2

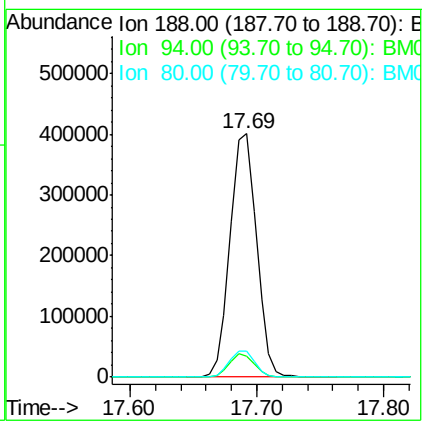


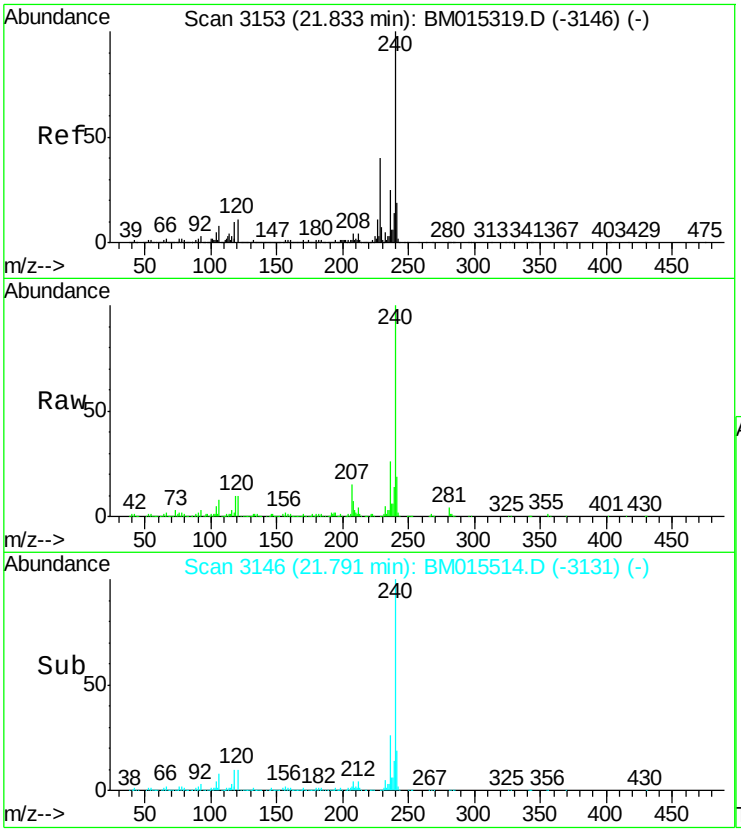


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.69 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BM015514.D
Acq: 07 Jun 2018 07:08

Tgt Ion:188 Resp: 579236

Ion	Ratio	Lower	Upper
188	100		
94	8.5	8.7	13.1#
80	10.5	9.3	13.9



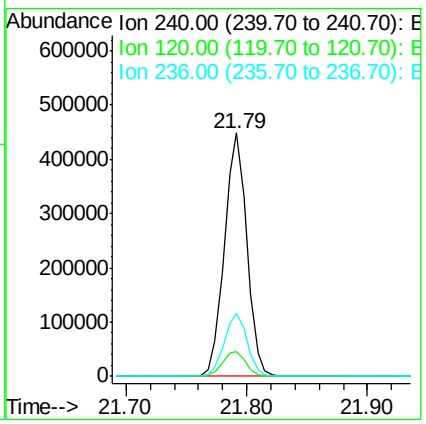


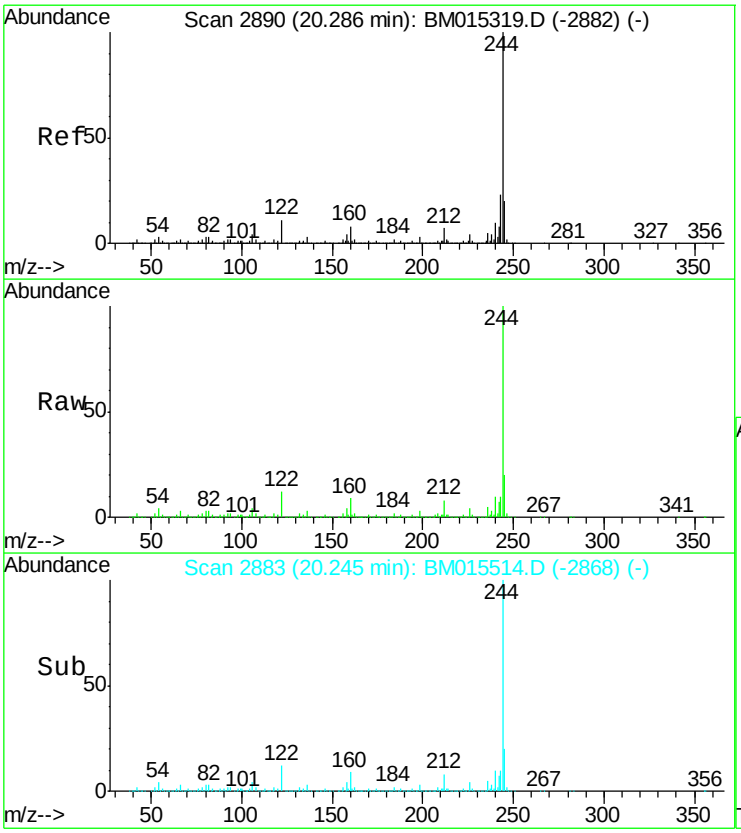
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.79 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BM015514.D
Acq: 07 Jun 2018 07:08

Instrument :
BNA_M
ClientSampleId :
IDW-SO-06042018

Tgt Ion:240 Resp: 576782

Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.2	12.2
236	26.0	20.0	30.0

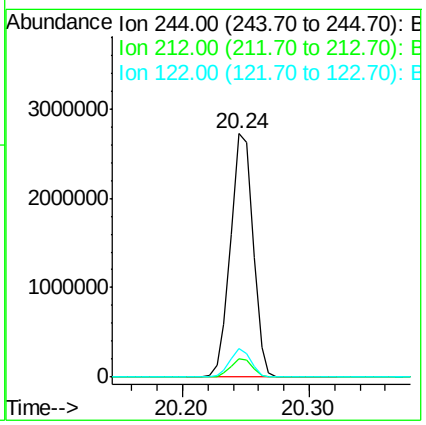


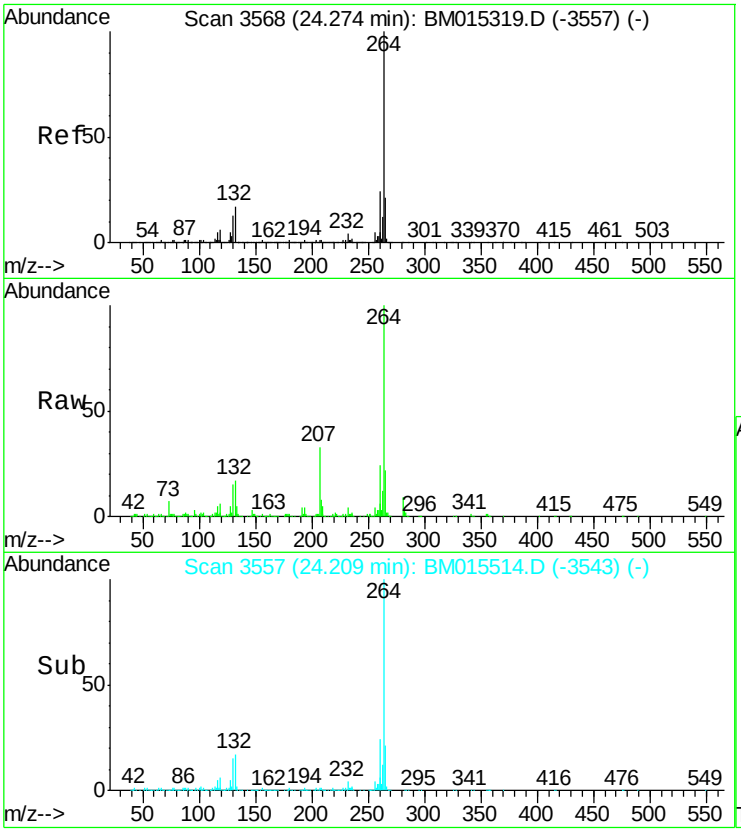


#78
Terphenyl-d14
Concen: 133.336 ng
RT: 20.24 min Scan# 2883
Delta R.T. -0.01 min
Lab File: BM015514.D
Acq: 07 Jun 2018 07:08

Tgt Ion:244 Resp: 3331881

Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.9	7.3#
122	11.5	6.2	9.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.21 min Scan# 3557
Delta R.T. -0.02 min
Lab File: BM015514.D
Acq: 07 Jun 2018 07:08

Instrument :
BNA_M
ClientSampleId :
IDW-SO-06042018

Tgt Ion:264 Resp: 596199

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	22.0	17.3	25.9