Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081418\
Data File : BM016350.D
Acq On : 14 Aug 2018 12:23
Operator : SJ/JU
Sample : J4447-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SP-1-8

Quant Time: Aug 15 11:29:18 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	8.12	152	3822	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	15426	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	7638	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	16405	20.00	ng	0.00
75) Chrysene-d12	21.62	240	19997	20.00	ng	0.00
86) Perylene-d12	23.96	264	21875	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	29039	126.21	ng	0.00
7) Phenol-d6	7.29	99	32011	106.53	ng	0.00
23) Nitrobenzene-d5	9.31	82	24260	73.15	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	8872	91.58	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	37409	59.59	ng	0.00
78) Terphenyl-d14	20.07	244	59575	62.36	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.21	163	4467	6.683	ng	# 77

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

Quantitation Report (Not Reviewed)

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Operator : SJ/JU
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Misc :
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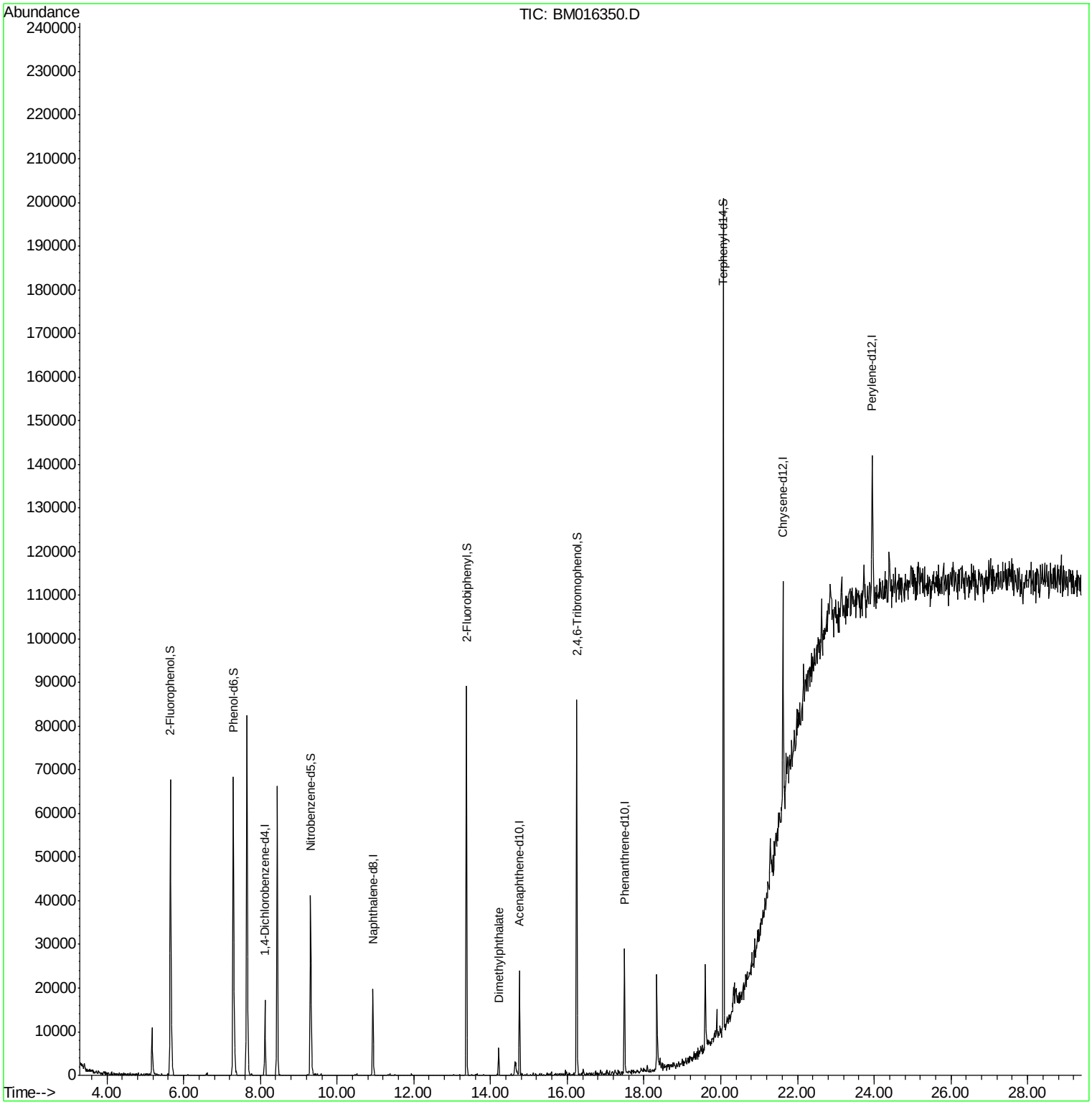
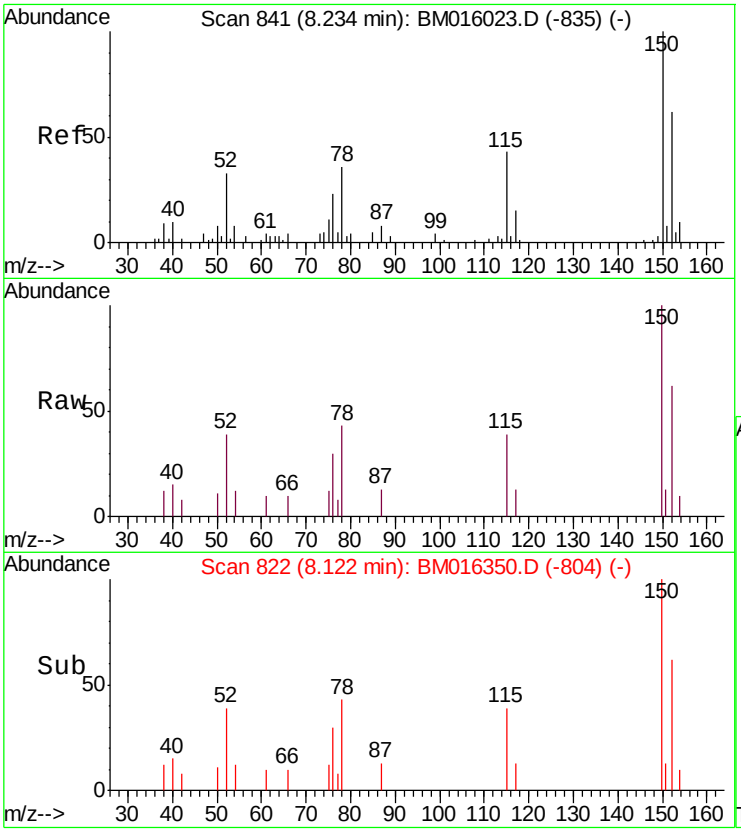


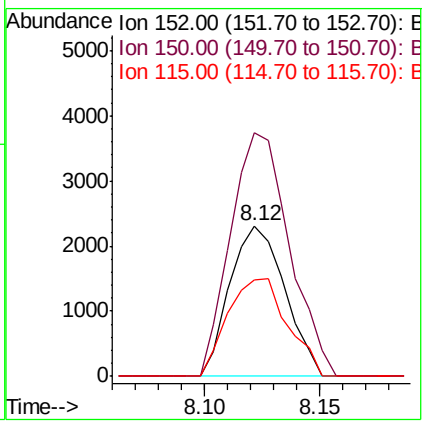


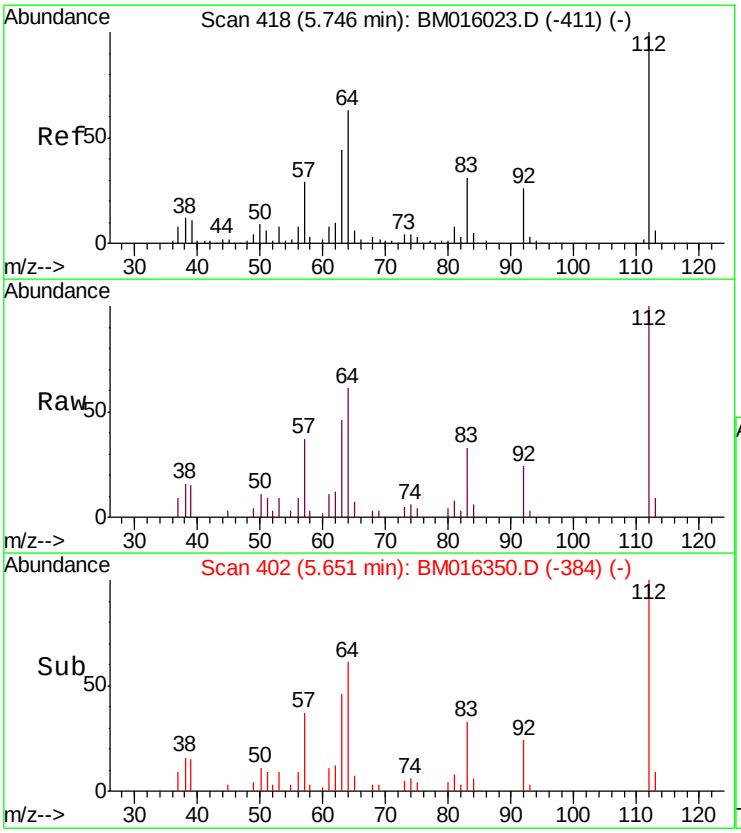
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 822
Delta R.T. 0.01 min
Lab File: BM016350.D
Acq: 14 Aug 2018 12:23

Instrument :
BNA_M
ClientSampleId :
SP-1-8

Tgt Ion:152 Resp: 3822

Ion	Ratio	Lower	Upper
152	100		
150	161.5	119.5	179.3
115	63.7	43.0	64.4

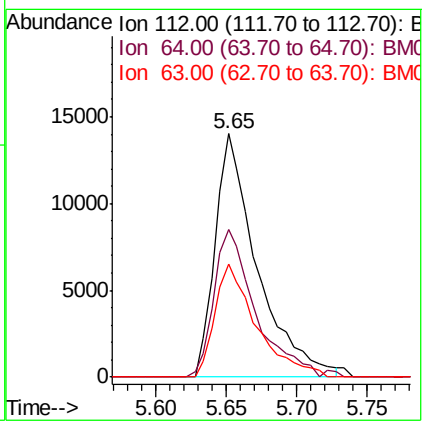


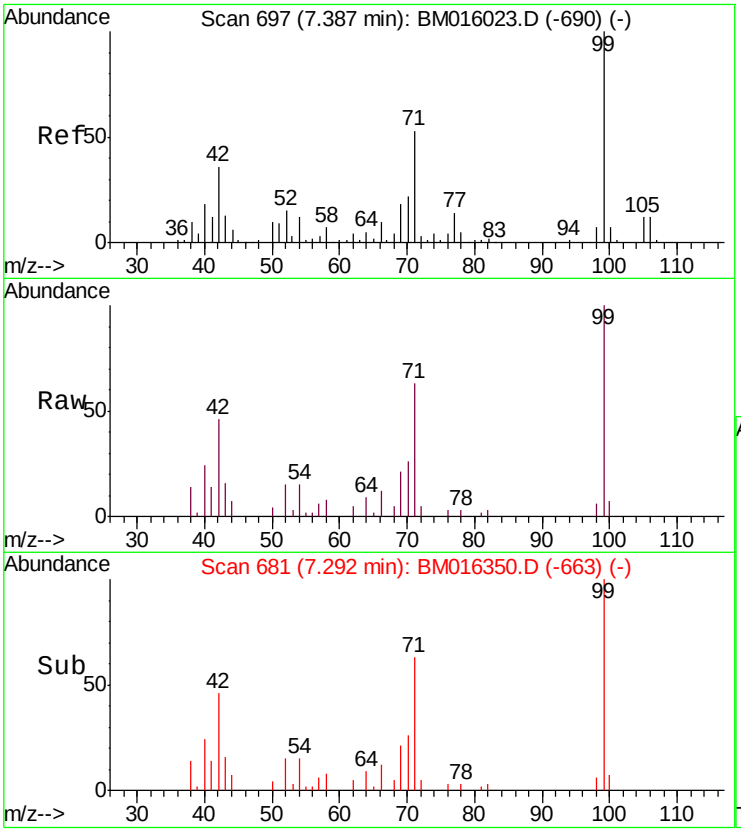


#5
2-Fluorophenol
Concen: N.D. ng
RT: 5.65 min Scan# 402
Delta R.T. 0.01 min
Lab File: BM016350.D
Acq: 14 Aug 2018 12:23

Tgt Ion:112 Resp: 29039

Ion	Ratio	Lower	Upper
112	100		
64	60.8	38.6	57.8#
63	46.3	19.3	28.9#



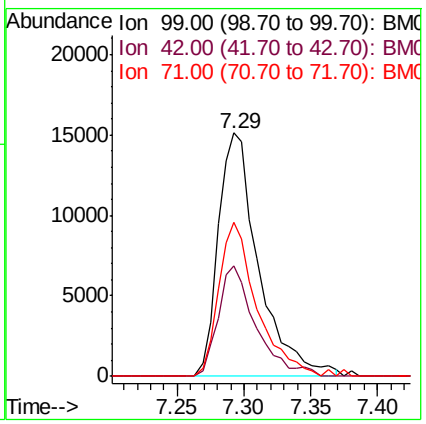


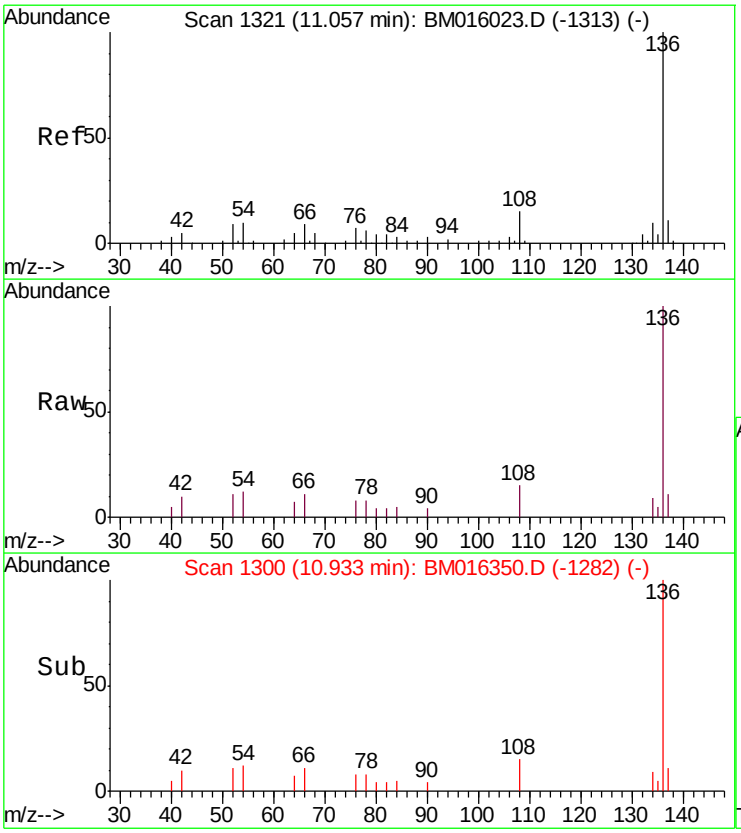
#7
Phenol-d6
Concen: N.D. ng
RT: 7.29 min Scan# 681
Delta R.T. 0.01 min
Lab File: BM016350.D
Acq: 14 Aug 2018 12:23

Instrument :
BNA_M
ClientSampleId :
SP-1-8

Tgt Ion: 99 Resp: 32011

Ion	Ratio	Lower	Upper
99	100		
42	45.6	11.0	16.4#
71	63.0	23.4	35.2#

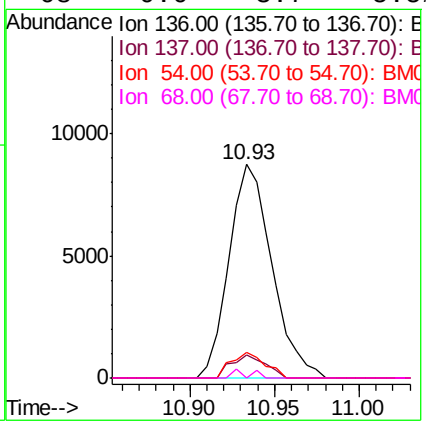


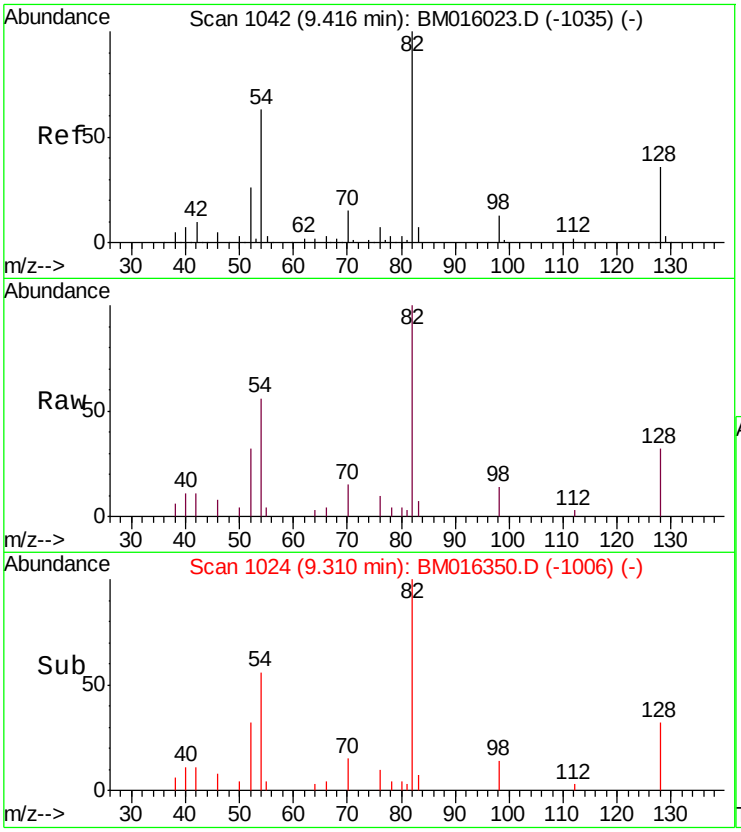


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BM016350.D
Acq: 14 Aug 2018 12:23

Tgt Ion:136 Resp: 15426

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	11.9	4.6	6.8#
68	0.0	3.7	5.5#



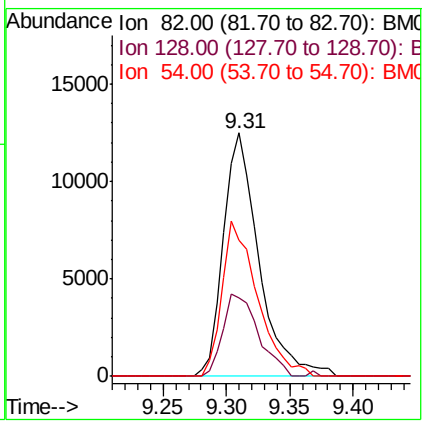


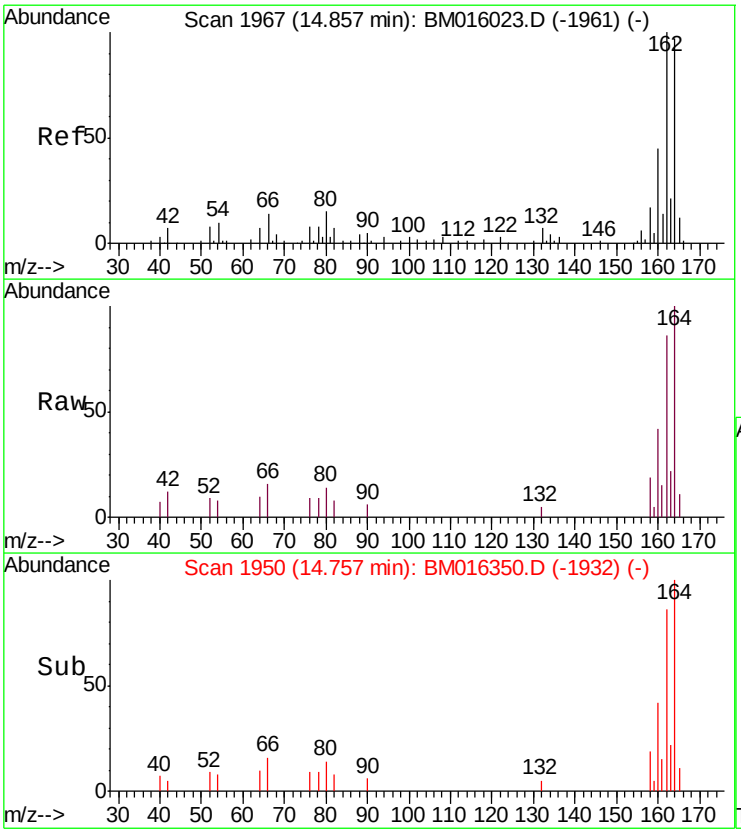
#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.31 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BM016350.D
Acq: 14 Aug 2018 12:23

Instrument :
BNA_M
ClientSampleId :
SP-1-8

Tgt Ion: 82 Resp: 24260

Ion	Ratio	Lower	Upper
82	100		
128	32.1	32.8	49.2#
54	55.9	40.6	60.8

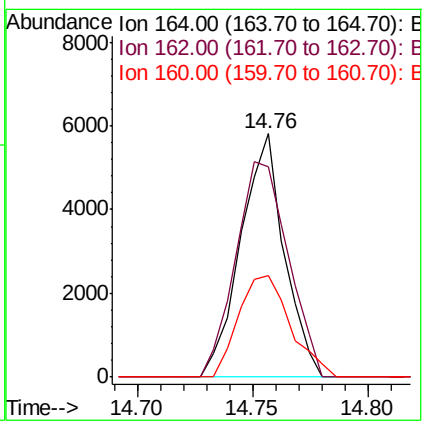


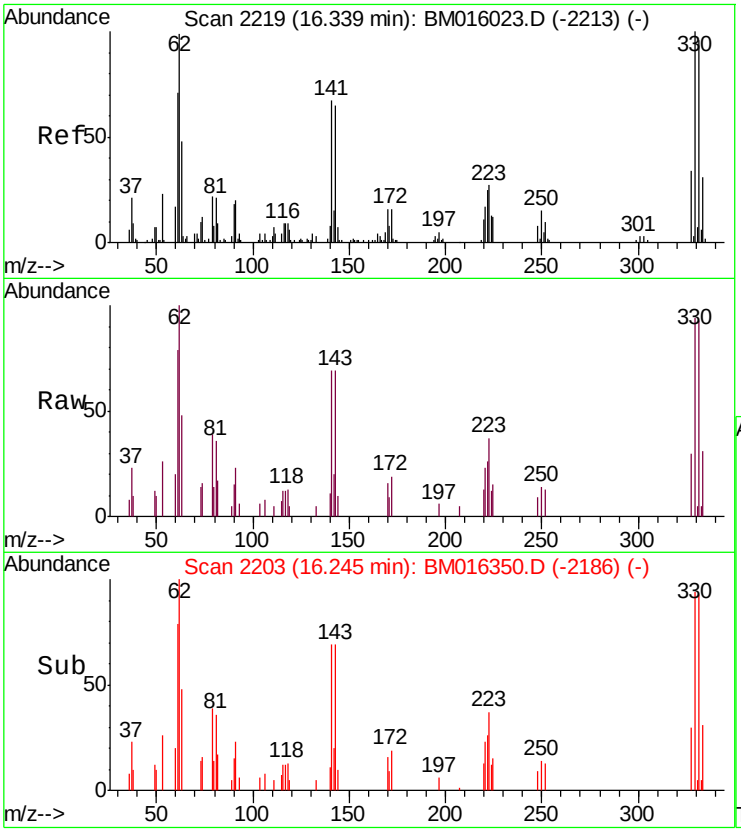


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1950
Delta R.T. 0.01 min
Lab File: BM016350.D
Acq: 14 Aug 2018 12:23

Tgt Ion:164 Resp: 7638

Ion	Ratio	Lower	Upper
164	100		
162	86.4	82.4	123.6
160	41.8	35.8	53.6



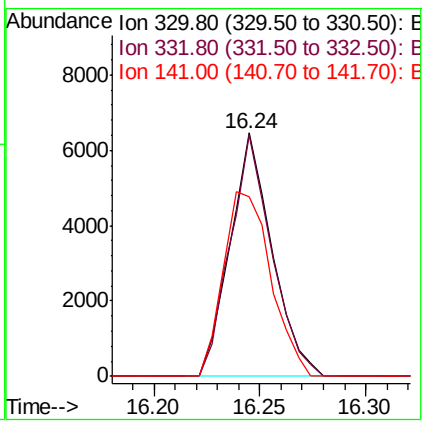


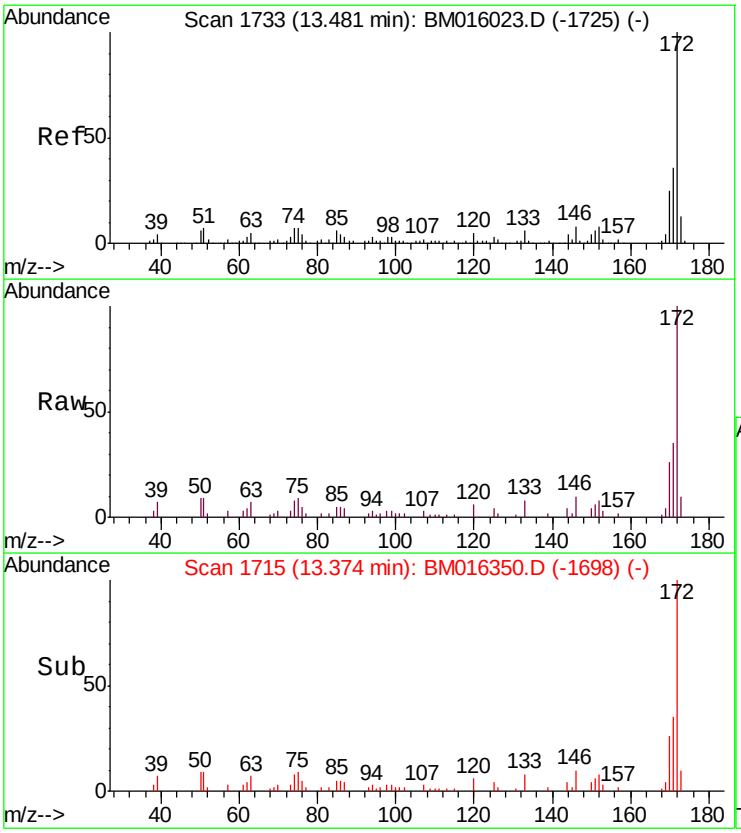
#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.24 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BM016350.D
Acq: 14 Aug 2018 12:23

Instrument :
BNA_M
ClientSampleId :
SP-1-8

Tgt Ion:330 Resp: 8872

Ion	Ratio	Lower	Upper
330	100		
332	98.4	0.0	0.0#
141	85.9	0.0	0.0#

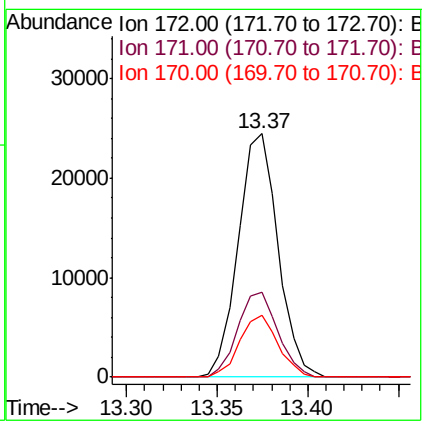


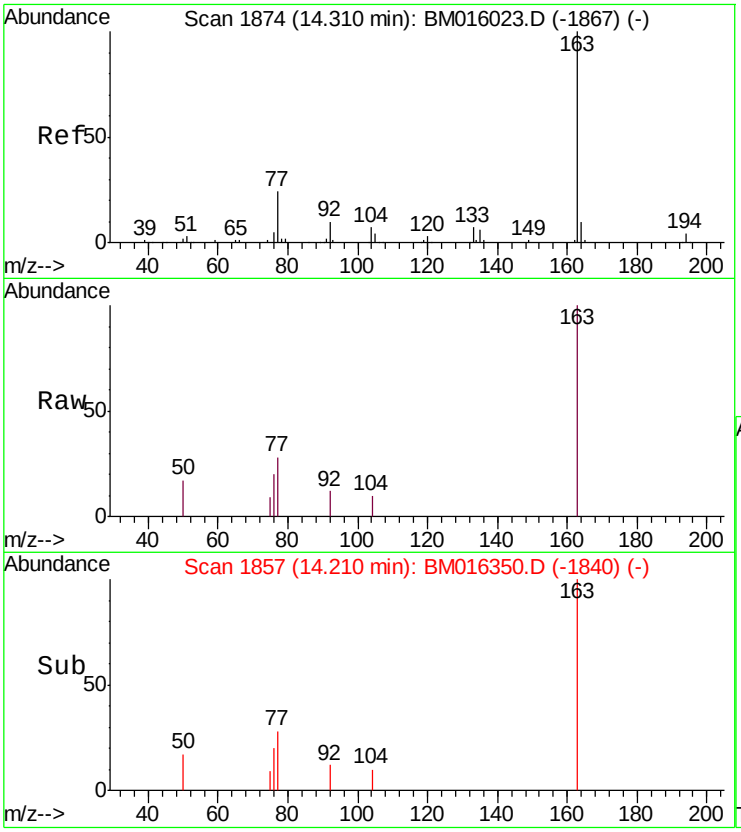


#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.37 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BM016350.D
Acq: 14 Aug 2018 12:23

Tgt Ion:172 Resp: 37409

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.5	42.7
170	25.6	18.8	28.2



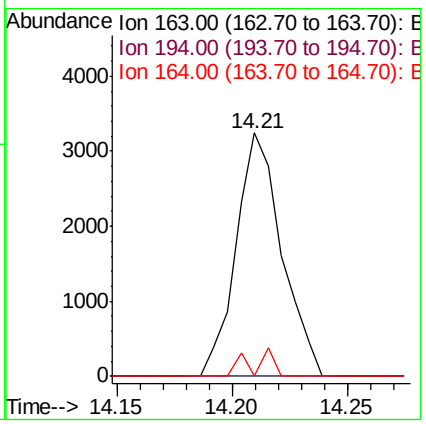


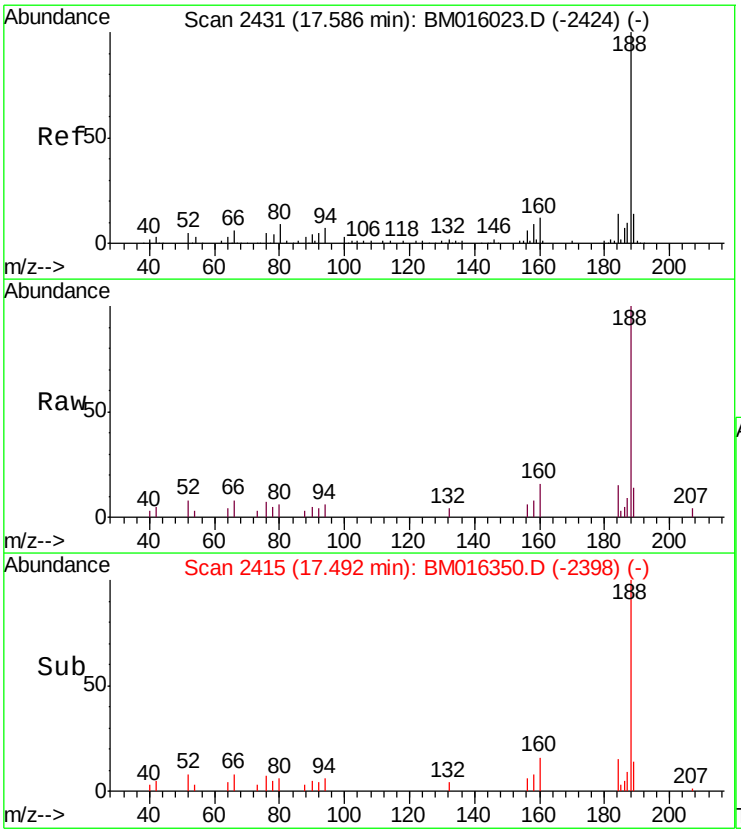
#49
Dimethylphthalate
Concen: 6.683 ng
RT: 14.21 min Scan# 1857
Delta R.T. -0.00 min
Lab File: BM016350.D
Acq: 14 Aug 2018 12:23

Instrument :
BNA_M
ClientSampleId :
SP-1-8

Tgt Ion:163 Resp: 4467

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

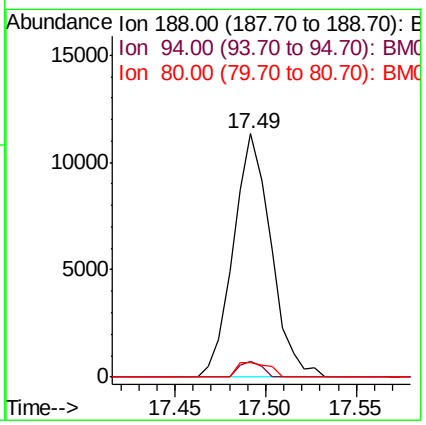


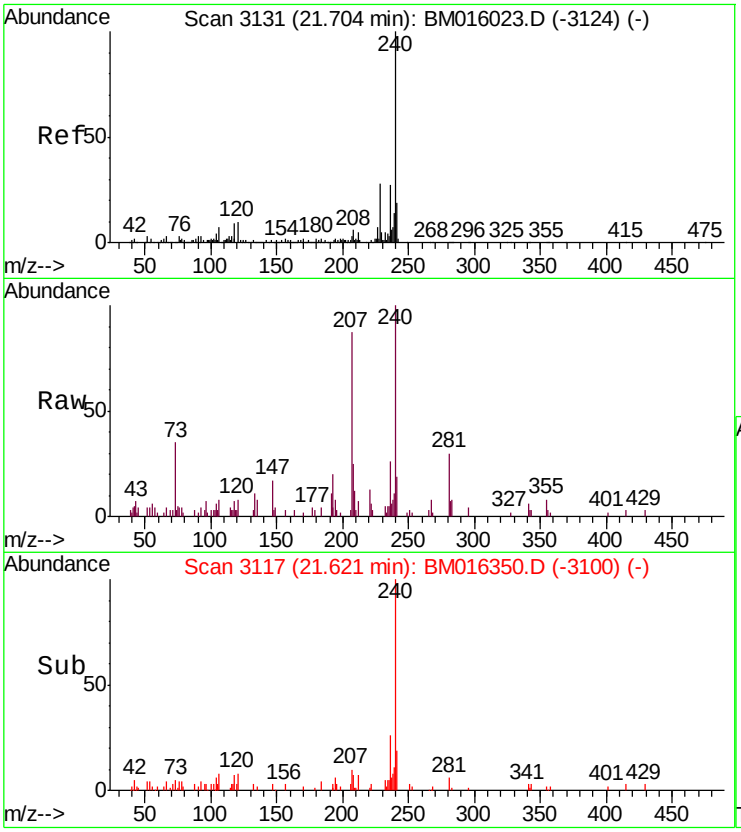


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2415
Delta R.T. -0.00 min
Lab File: BM016350.D
Acq: 14 Aug 2018 12:23

Tgt Ion:188 Resp: 16405

Ion	Ratio	Lower	Upper
188	100		
94	6.5	8.7	13.1#
80	5.7	9.3	13.9#



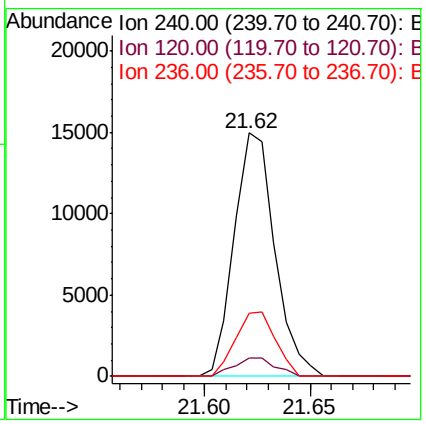


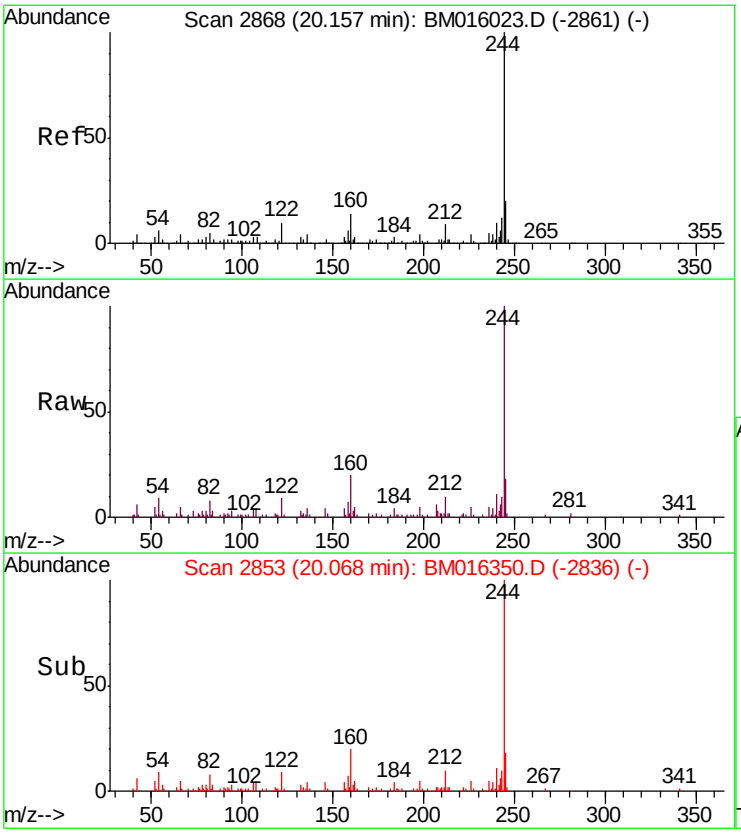
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.62 min Scan# 3117
Delta R.T. -0.00 min
Lab File: BM016350.D
Acq: 14 Aug 2018 12:23

Instrument :
BNA_M
ClientSampleId :
SP-1-8

Tgt Ion:240 Resp: 19997

Ion	Ratio	Lower	Upper
240	100		
120	7.8	8.2	12.2#
236	26.1	20.0	30.0

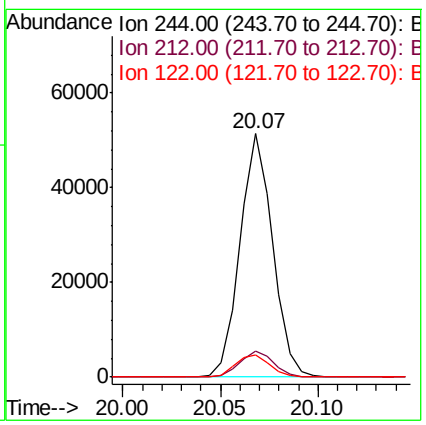


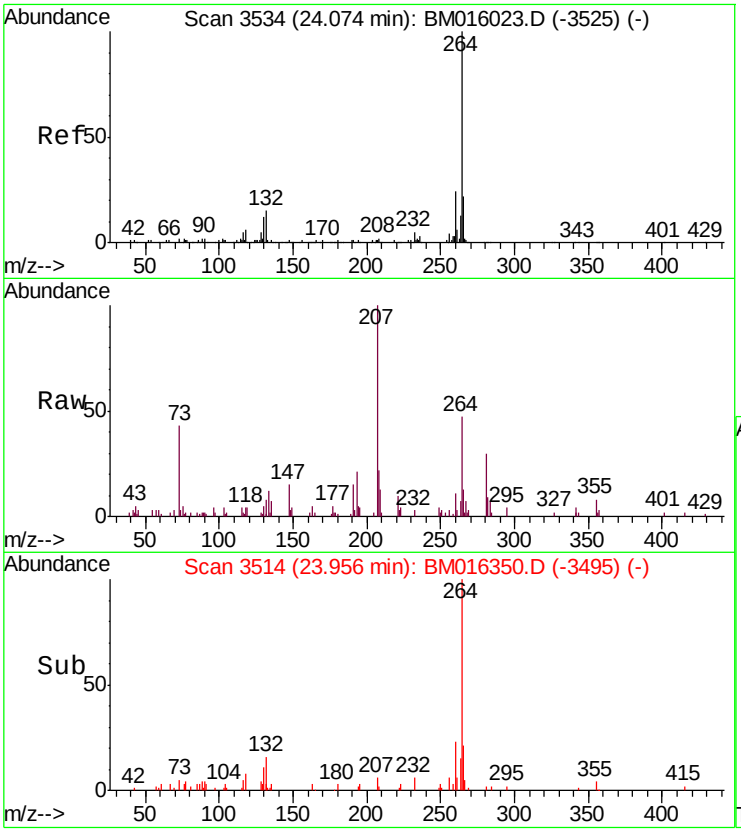


#78
Terphenyl-d14
Concen: Below ng
RT: 20.07 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BM016350.D
Acq: 14 Aug 2018 12:23

Tgt Ion:244 Resp: 59575

Ion	Ratio	Lower	Upper
244	100		
212	10.5	4.9	7.3#
122	9.0	6.2	9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.96 min Scan# 3514
Delta R.T. 0.01 min
Lab File: BM016350.D
Acq: 14 Aug 2018 12:23

Instrument :
BNA_M
ClientSampleId :
SP-1-8

Tgt Ion:264 Resp: 21875

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.6	27.8
265	27.2	17.3	25.9#