Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080718\
Data File : BM016231.D
Acq On : 07 Aug 2018 23:54
Operator : SJ/JU
Sample : J4347-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 08 01:40:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 07 16:15:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	51566	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	219740	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	131281	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	310168	20.00	ng	0.00
75) Chrysene-d12	21.64	240	340932	20.00	ng	0.00
86) Perylene-d12	23.97	264	303195	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	300249	96.72	ng	0.00
7) Phenol-d6	7.30	99	397425	98.03	ng	0.00
23) Nitrobenzene-d5	9.32	82	276094	58.44	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	147231	88.42	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	595789	55.22	ng	0.00
78) Terphenyl-d14	20.09	244	1104995	67.85	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.23	163	39257	3.417	ng	98

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

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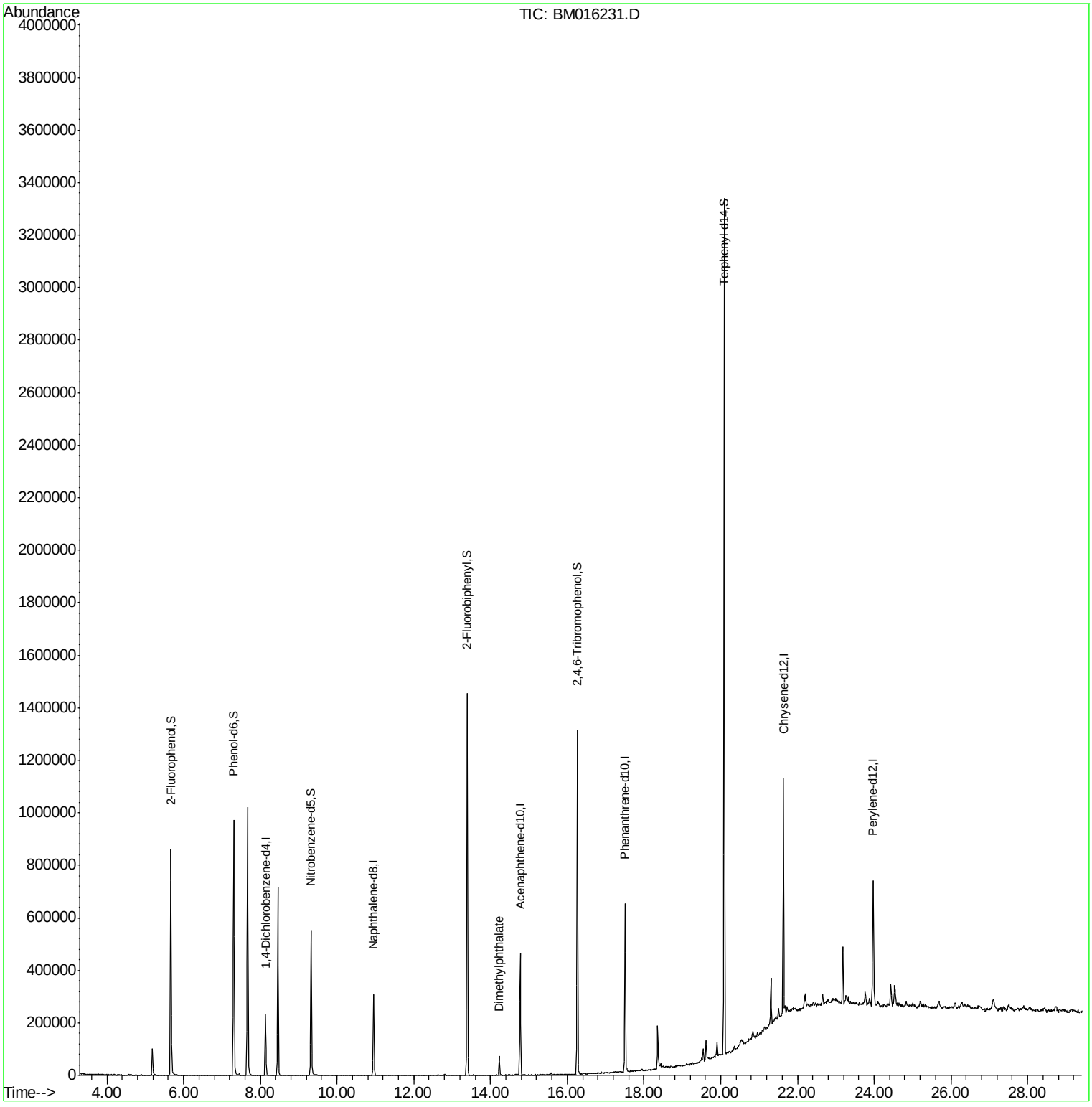
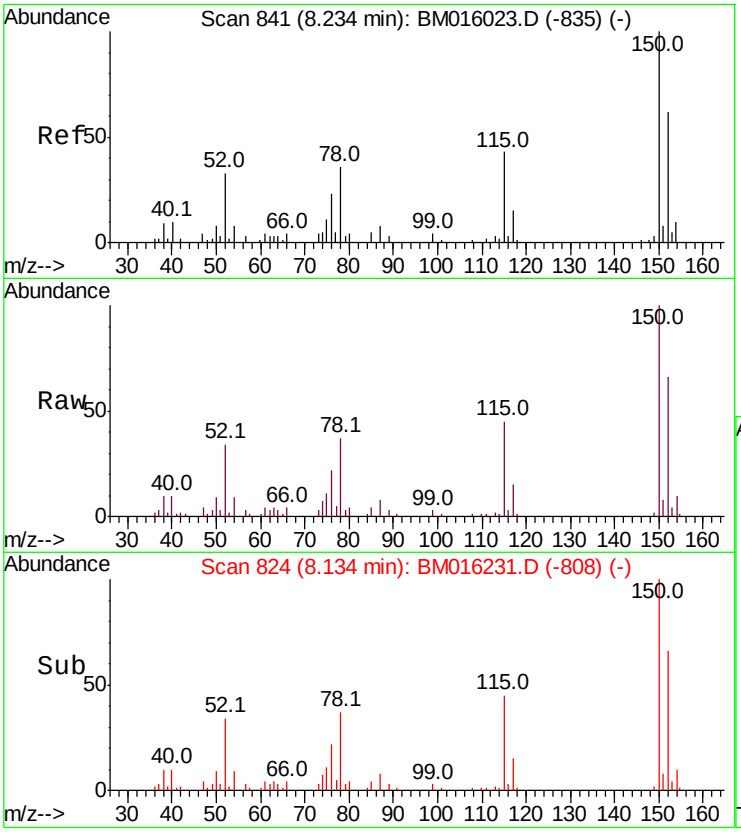


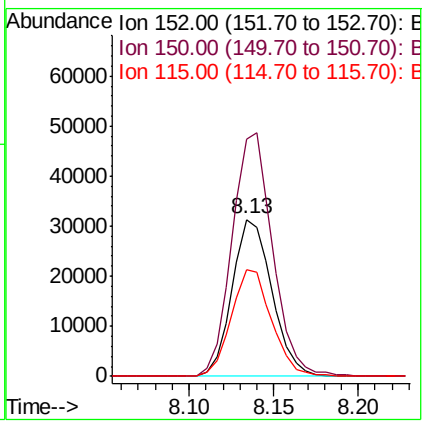


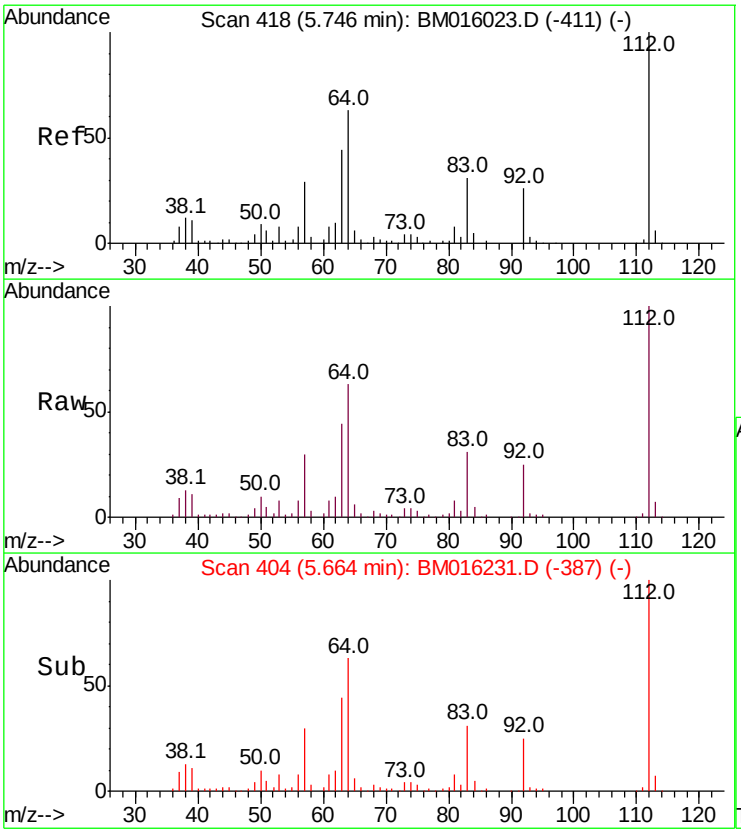
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.01 min
Lab File: BM016231.D
Acq: 07 Aug 2018 23:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 51566

Ion	Ratio	Lower	Upper
152	100		
150	150.6	119.5	179.3
115	67.5	43.0	64.4#

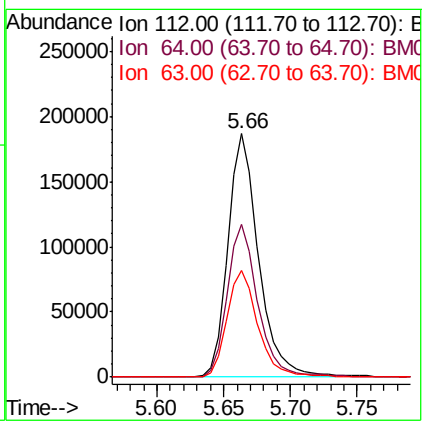


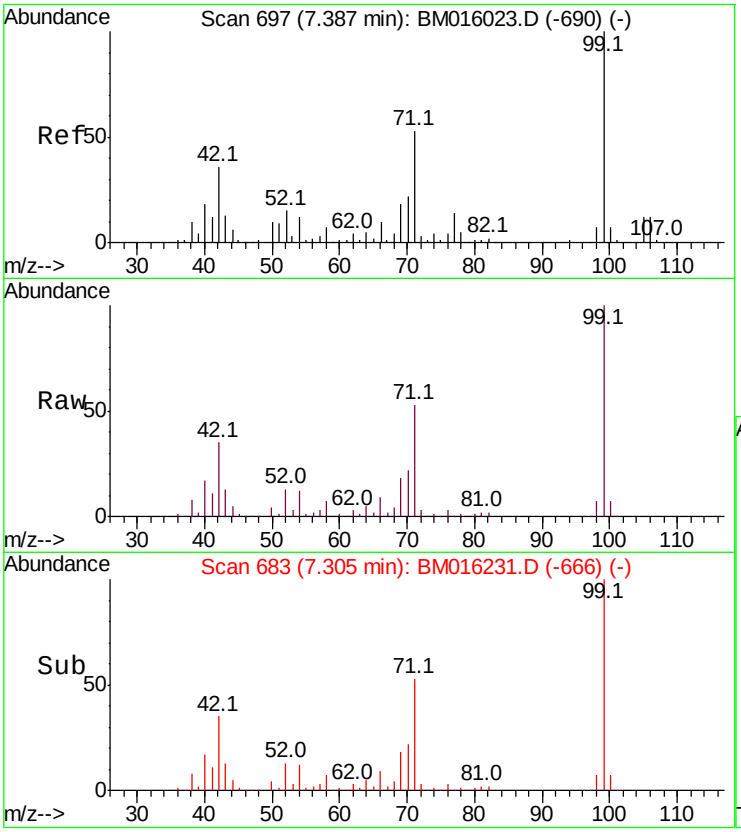


#5
2-Fluorophenol
Concen: Below ng
RT: 5.66 min Scan# 404
Delta R.T. 0.00 min
Lab File: BM016231.D
Acq: 07 Aug 2018 23:54

Tgt Ion:112 Resp: 300249

Ion	Ratio	Lower	Upper
112	100		
64	62.8	38.6	57.8#
63	43.9	19.3	28.9#



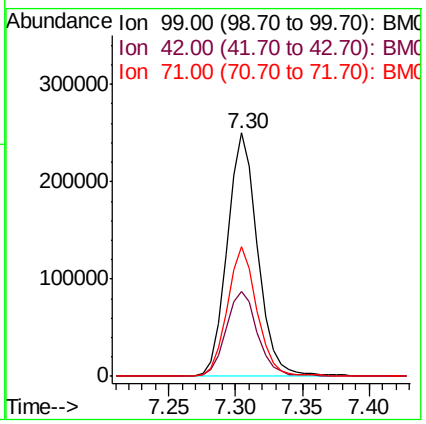


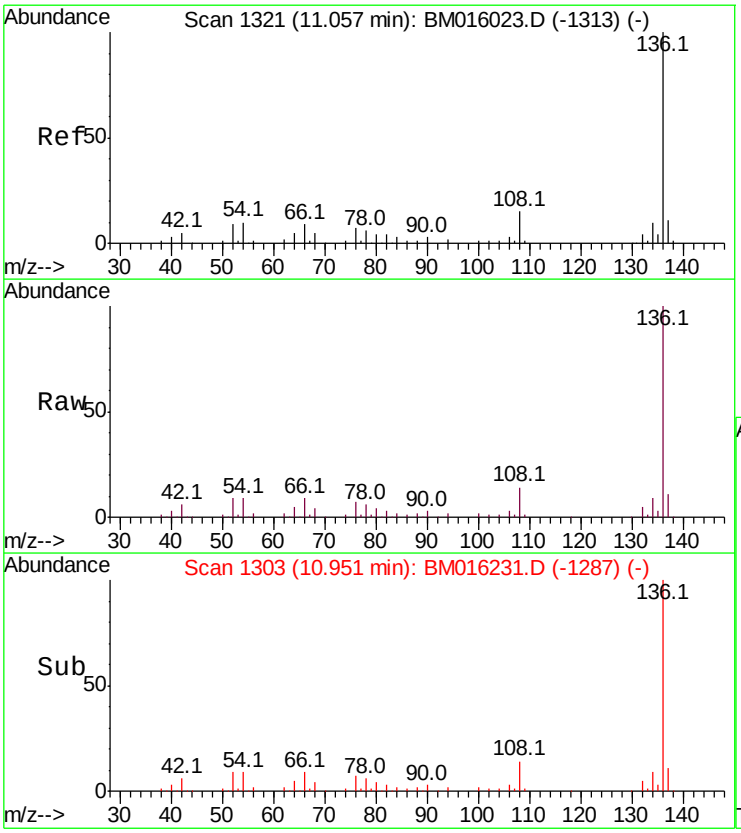
#7
Phenol-d6
Concen: N.D. ng
RT: 7.30 min Scan# 683
Delta R.T. 0.00 min
Lab File: BM016231.D
Acq: 07 Aug 2018 23:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 397425

Ion	Ratio	Lower	Upper
99	100		
42	34.7	11.0	16.4#
71	53.4	23.4	35.2#

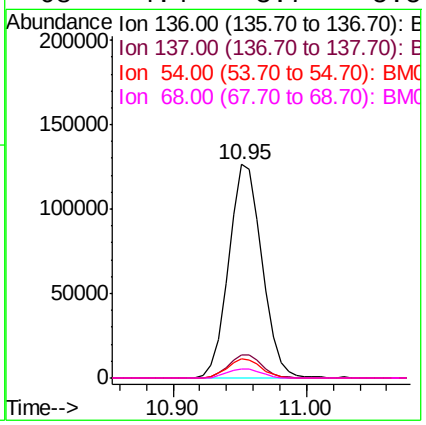


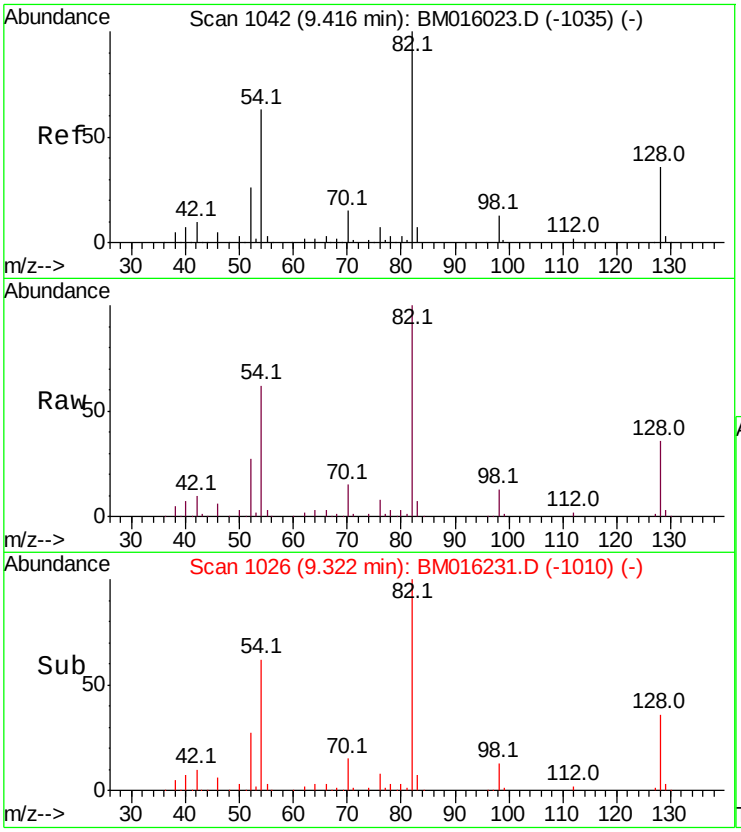


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BM016231.D
Acq: 07 Aug 2018 23:54

Tgt Ion:136 Resp: 219740

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	9.0	4.6	6.8#
68	4.4	3.7	5.5



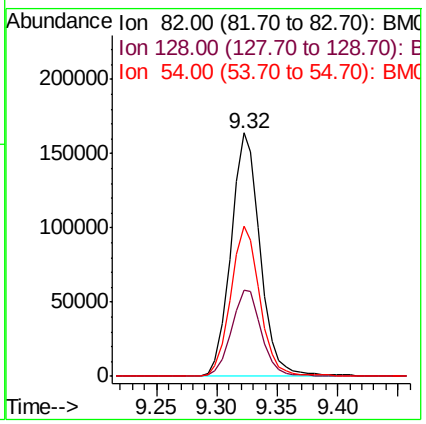


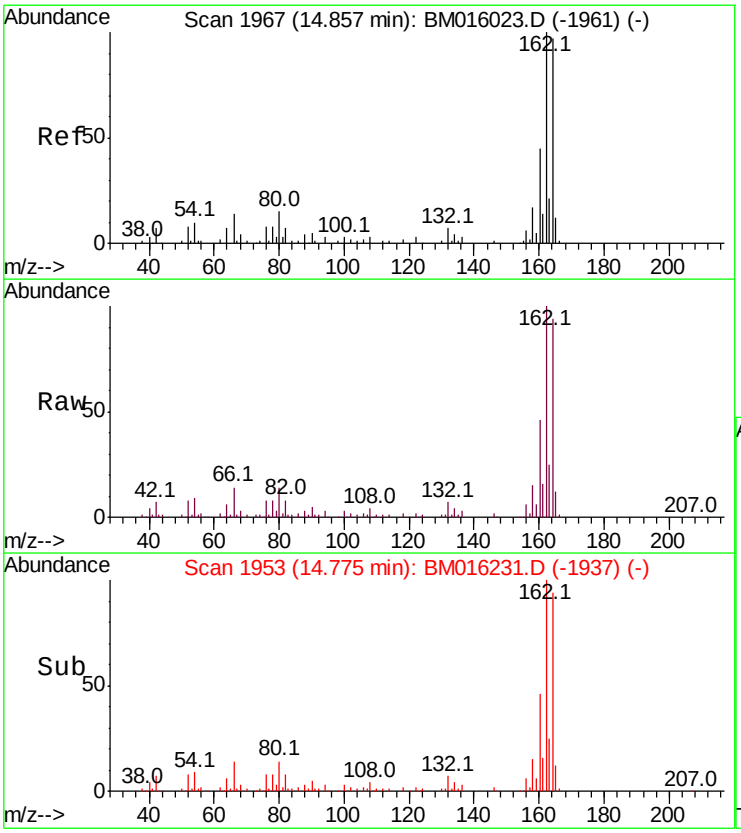
#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BM016231.D
Acq: 07 Aug 2018 23:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 276094

Ion	Ratio	Lower	Upper
82	100		
128	35.5	32.8	49.2
54	61.8	40.6	60.8#

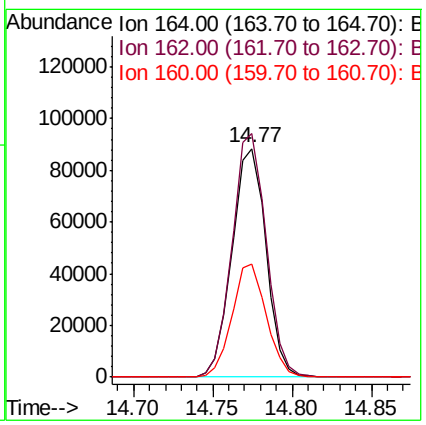


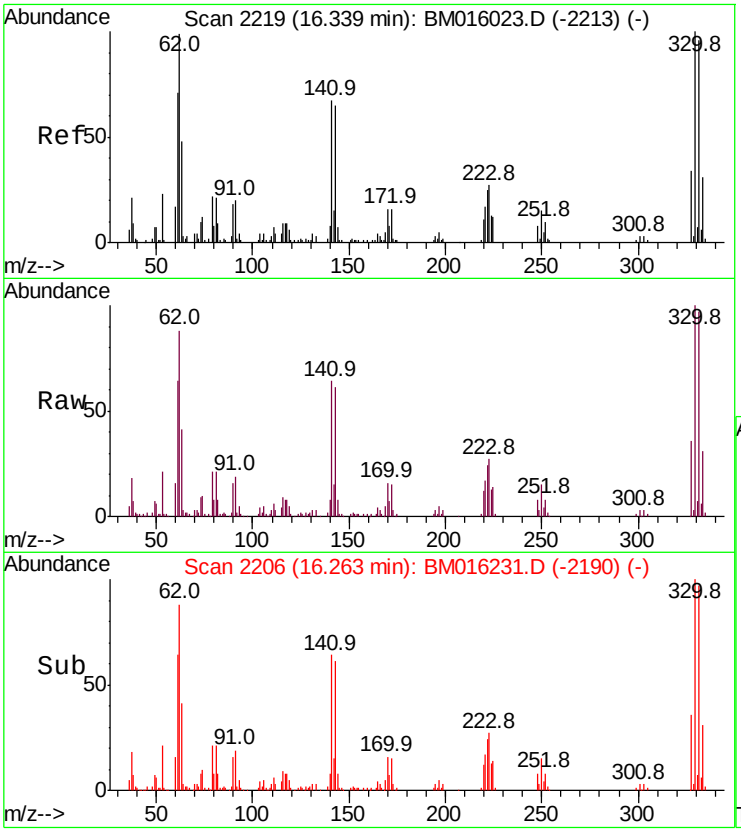


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BM016231.D
Acq: 07 Aug 2018 23:54

Tgt Ion:164 Resp: 131281

Ion	Ratio	Lower	Upper
164	100		
162	106.4	82.4	123.6
160	49.4	35.8	53.6



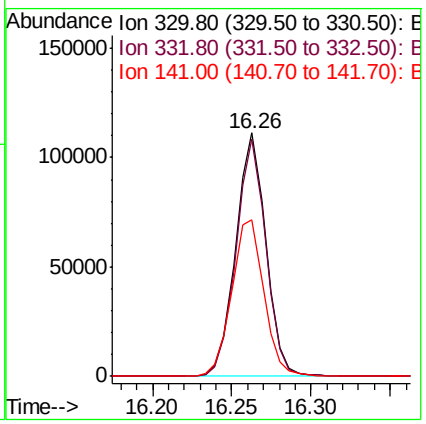


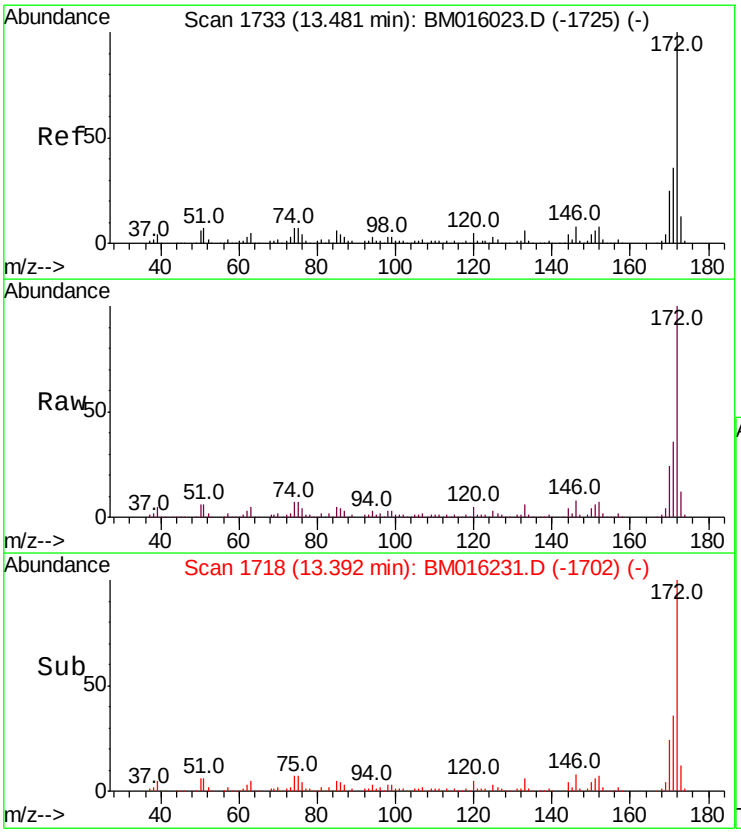
#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.26 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BM016231.D
Acq: 07 Aug 2018 23:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 147231

Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	68.5	0.0	0.0#

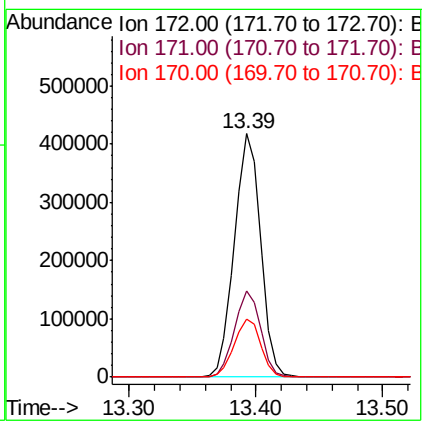


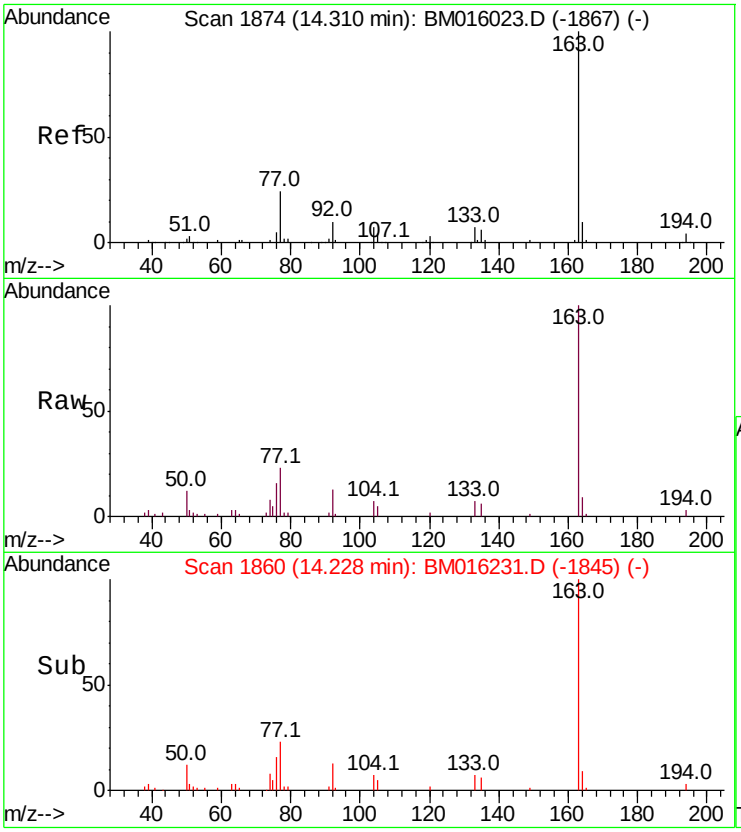


#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.39 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BM016231.D
Acq: 07 Aug 2018 23:54

Tgt Ion:172 Resp: 595789

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.8	18.8	28.2



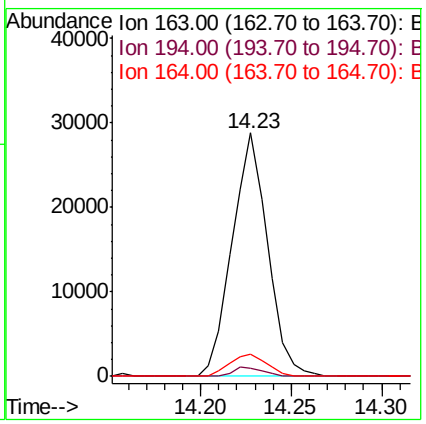


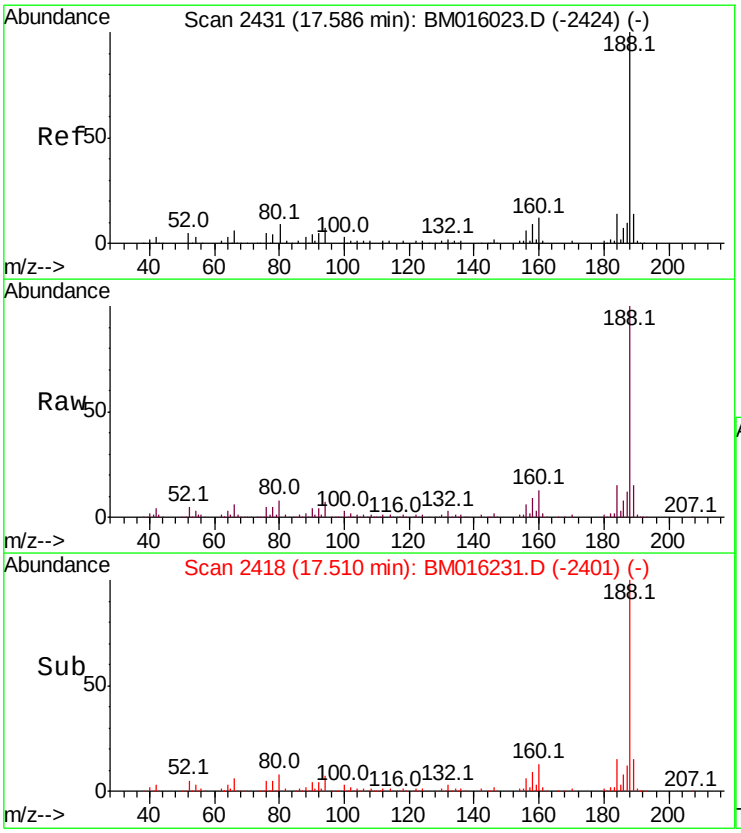
#49
Dimethylphthalate
Concen: 3.417 ng
RT: 14.23 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BM016231.D
Acq: 07 Aug 2018 23:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 39257

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	9.1	8.2	12.2

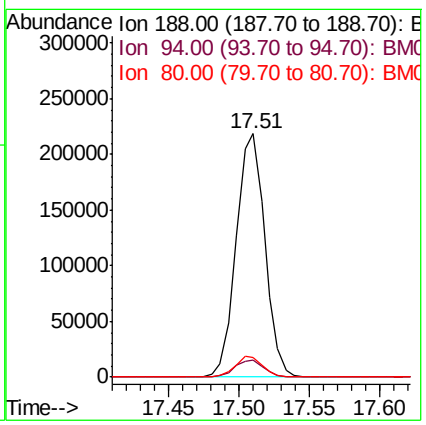


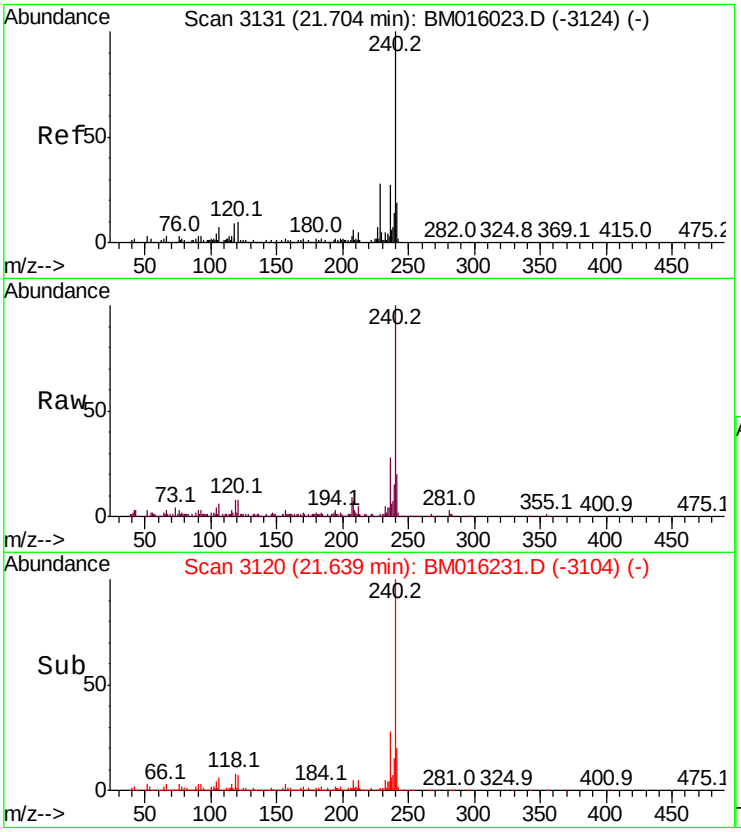


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2418
Delta R.T. 0.00 min
Lab File: BM016231.D
Acq: 07 Aug 2018 23:54

Tgt Ion:188 Resp: 310168

Ion	Ratio	Lower	Upper
188	100		
94	7.0	8.7	13.1#
80	8.3	9.3	13.9#



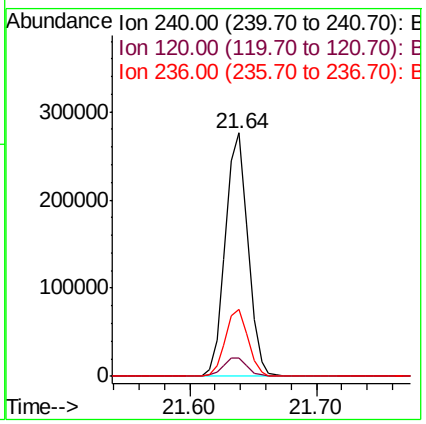


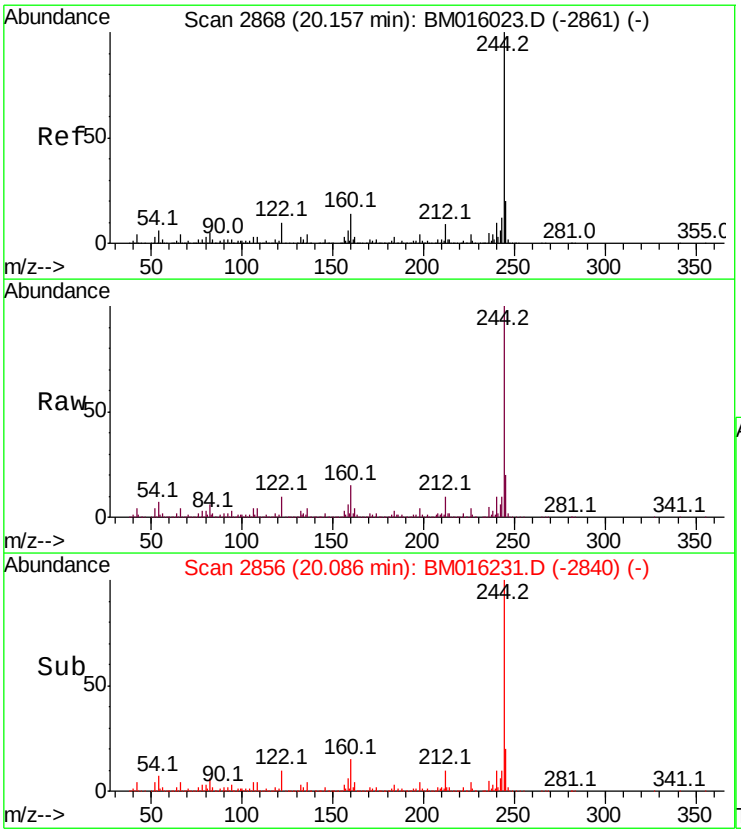
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.64 min Scan# 3120
Delta R.T. -0.01 min
Lab File: BM016231.D
Acq: 07 Aug 2018 23:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 340932

Ion	Ratio	Lower	Upper
240	100		
120	7.6	8.2	12.2#
236	27.8	20.0	30.0

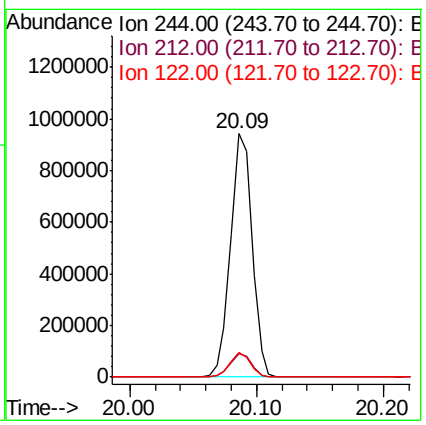


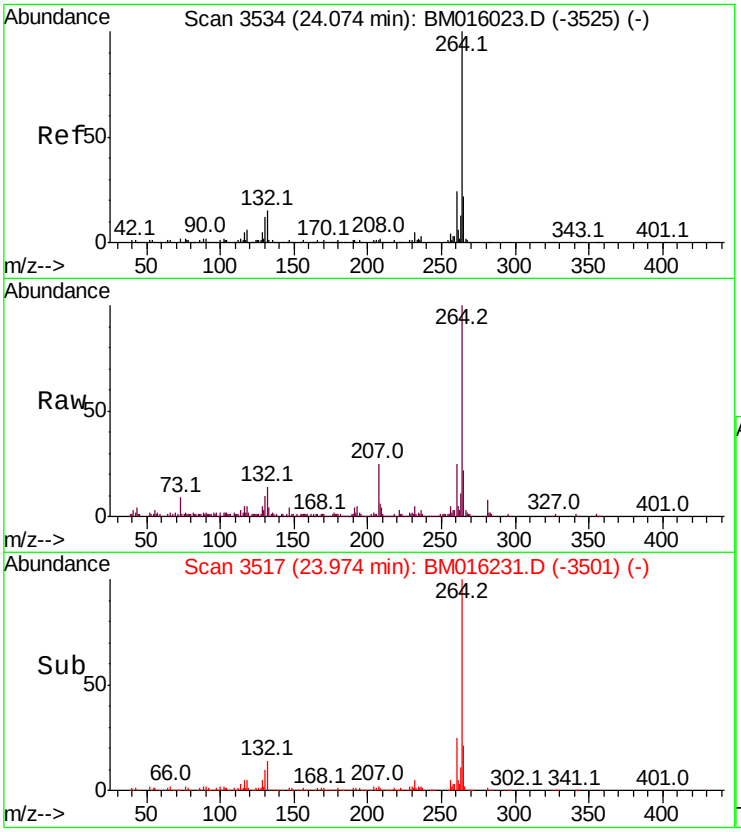


#78
Terphenyl-d14
Concen: Below ng
RT: 20.09 min Scan# 2856
Delta R.T. -0.01 min
Lab File: BM016231.D
Acq: 07 Aug 2018 23:54

Tgt Ion:244 Resp: 1104995

Ion	Ratio	Lower	Upper
244	100		
212	9.6	4.9	7.3#
122	10.2	6.2	9.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.97 min Scan# 3517
Delta R.T. -0.01 min
Lab File: BM016231.D
Acq: 07 Aug 2018 23:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 303195

Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.6	27.8
265	22.2	17.3	25.9