Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081018\
Data File : BM016301.D
Acq On : 10 Aug 2018 18:11
Operator : SJ/JU
Sample : PB111942TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 11 04:18:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 10 18:44:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	31091	20.00 ng	0.00
21) Naphthalene-d8	10.95	136	106131	20.00 ng	0.00
38) Acenaphthene-d10	14.76	164	51540	20.00 ng	0.00
63) Phenanthrene-d10	17.50	188	101678	20.00 ng	-0.01
75) Chrysene-d12	21.63	240	112828	20.00 ng	-0.01
86) Perylene-d12	23.96	264	131683	20.00 ng	-0.01
System Monitoring Compounds					
5) 2-Fluorophenol	5.66	112	292440	156.24 ng	0.00
7) Phenol-d6	7.30	99	333044	136.25 ng	0.00
23) Nitrobenzene-d5	9.32	82	241659	105.91 ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	87744	134.23 ng	0.00
44) 2-Fluorobiphenyl	13.38	172	447450	105.63 ng	-0.01
78) Terphenyl-d14	20.08	244	642836	119.27 ng	0.00
Target Compounds					Qvalue
15) Benzyl Alcohol	8.45	79	5590	2.872 ng	# 36

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

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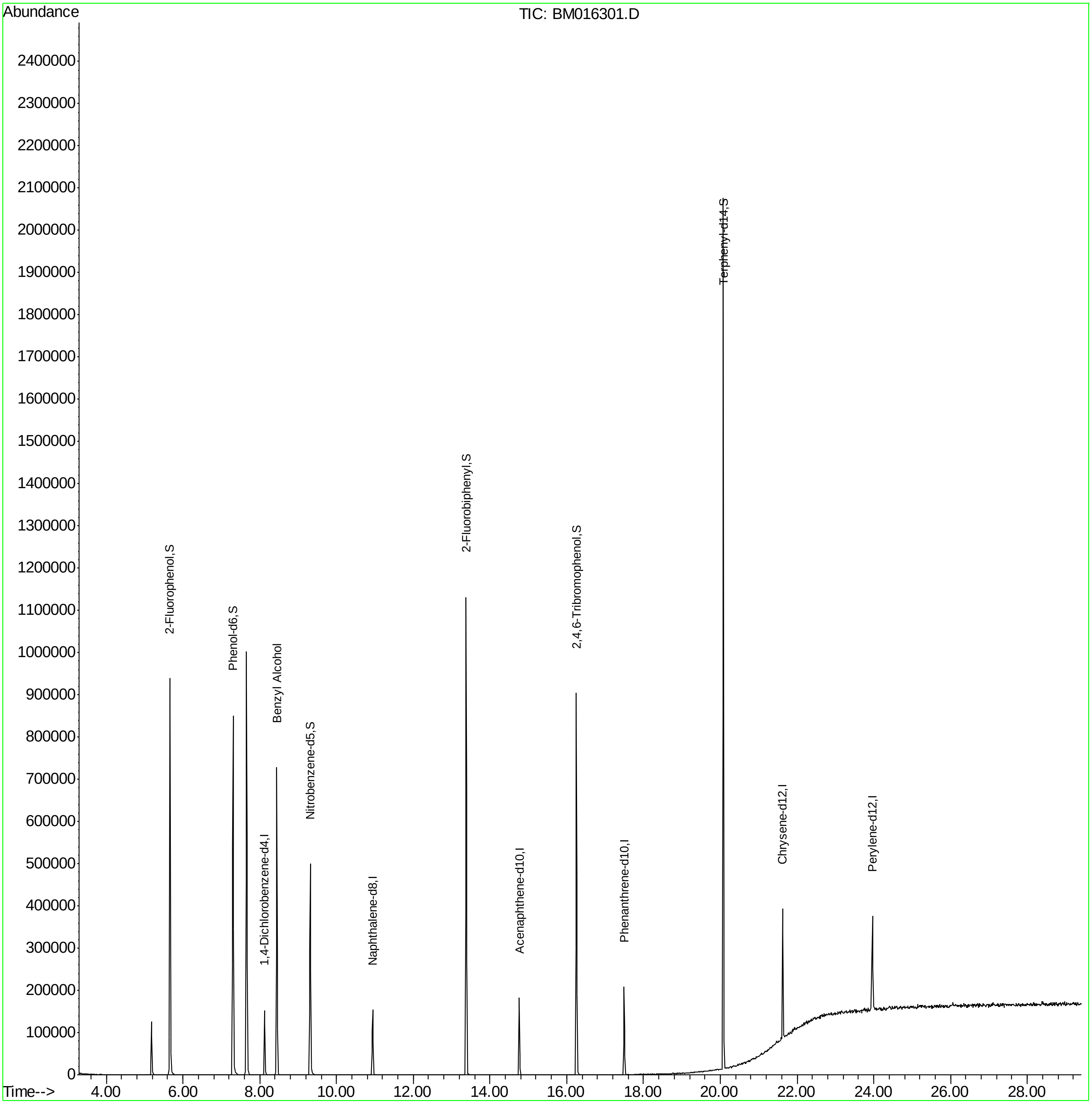
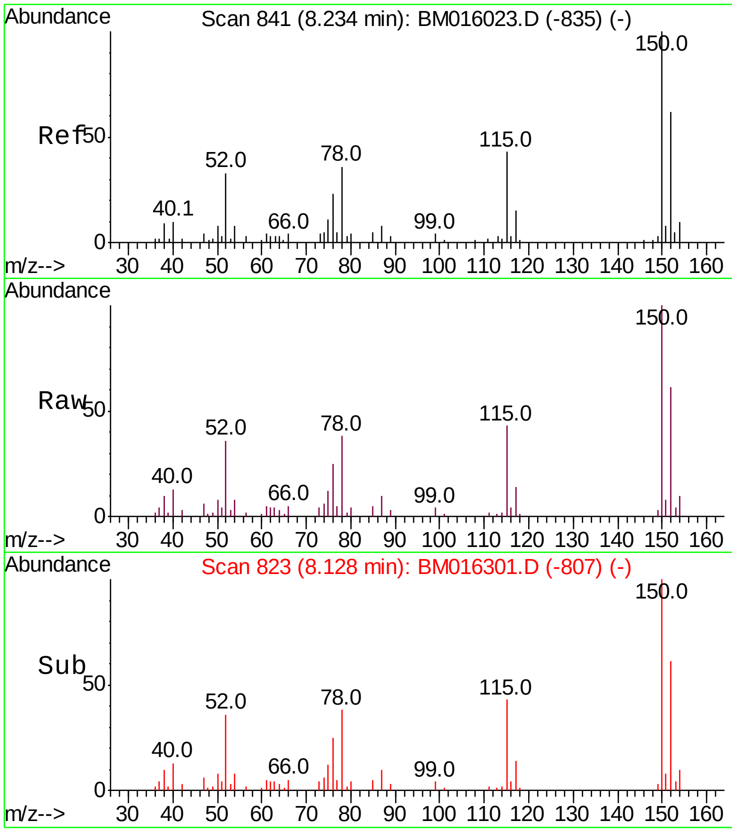


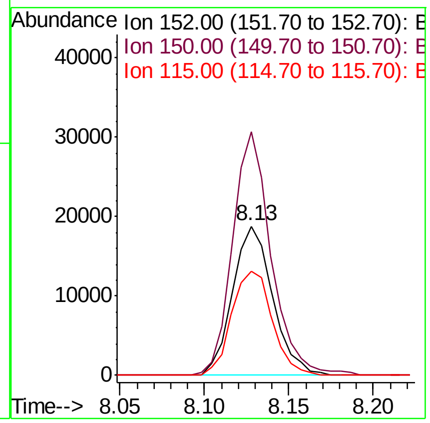


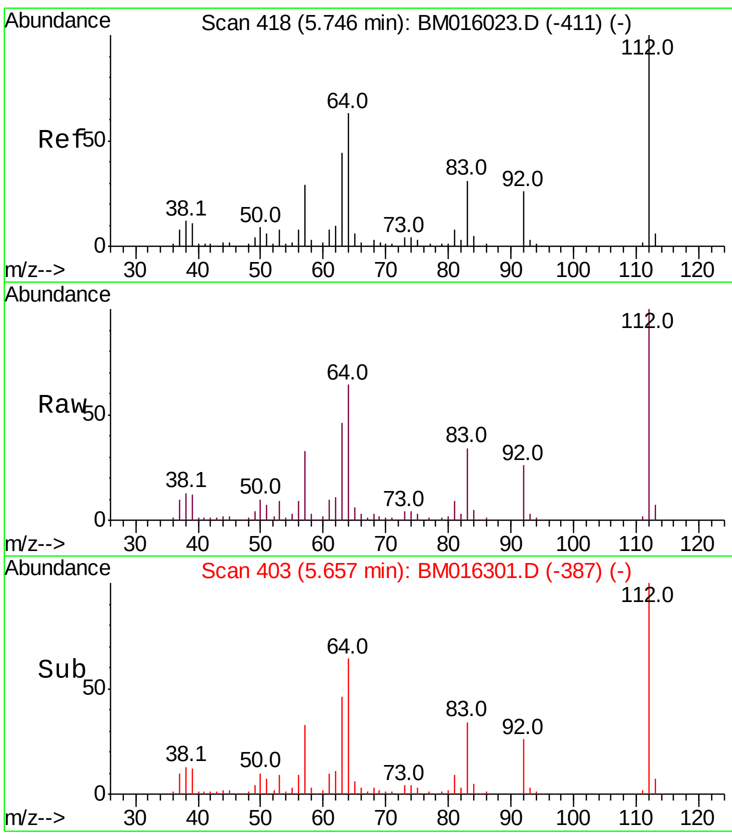
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM016301.D
Acq: 10 Aug 2018 18:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 31091

Ion	Ratio	Lower	Upper
152	100		
150	162.8	119.5	179.3
115	69.5	43.0	64.4#

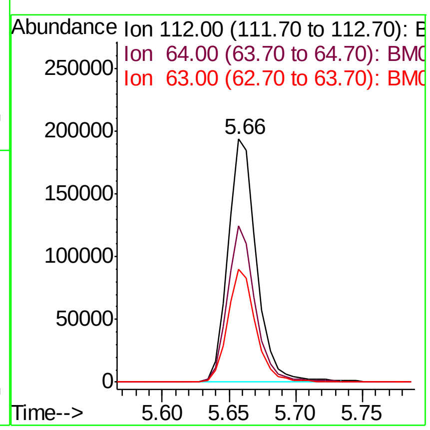


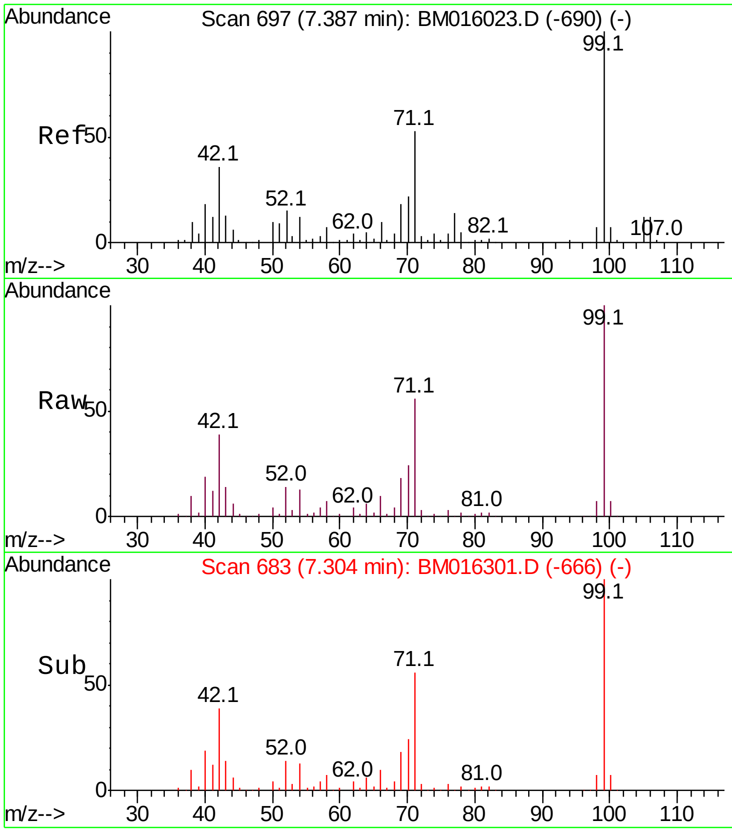


#5
2-Fluorophenol
Concen: N.D. ng
RT: 5.66 min Scan# 403
Delta R.T. -0.01 min
Lab File: BM016301.D
Acq: 10 Aug 2018 18:11

Tgt Ion:112 Resp: 292440

Ion	Ratio	Lower	Upper
112	100		
64	64.4	38.6	57.8#
63	46.3	19.3	28.9#



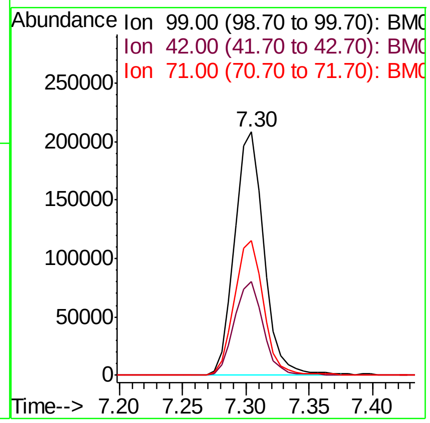


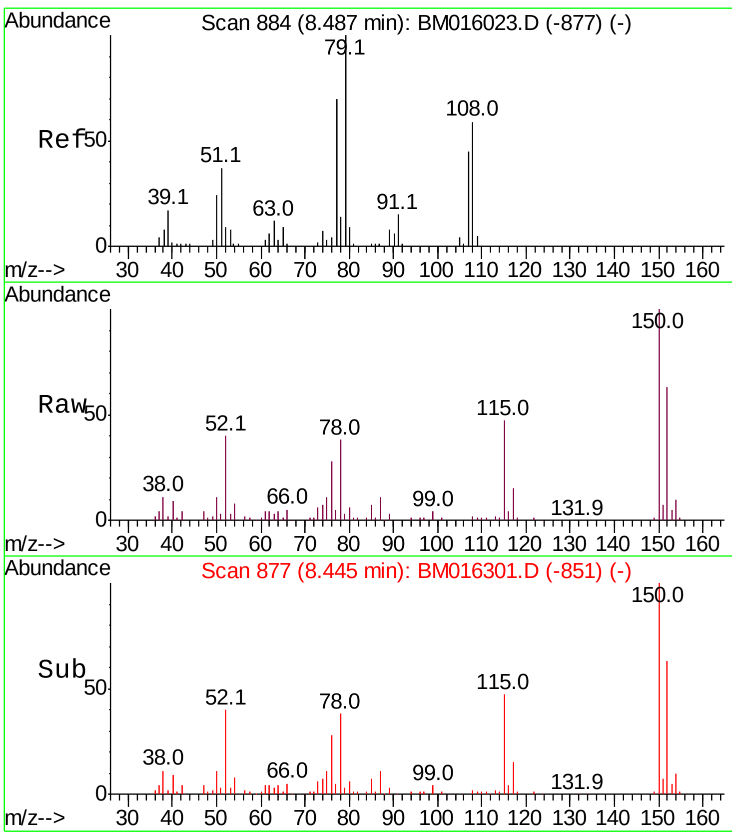
#7
Phenol-d6
Concen: N.D. ng
RT: 7.30 min Scan# 683
Delta R.T. 0.00 min
Lab File: BM016301.D
Acq: 10 Aug 2018 18:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 333044

Ion	Ratio	Lower	Upper
99	100		
42	38.6	11.0	16.4#
71	55.6	23.4	35.2#

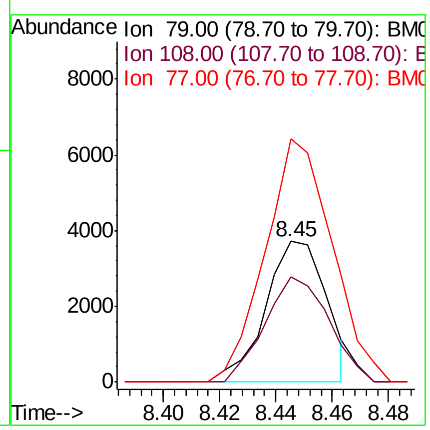


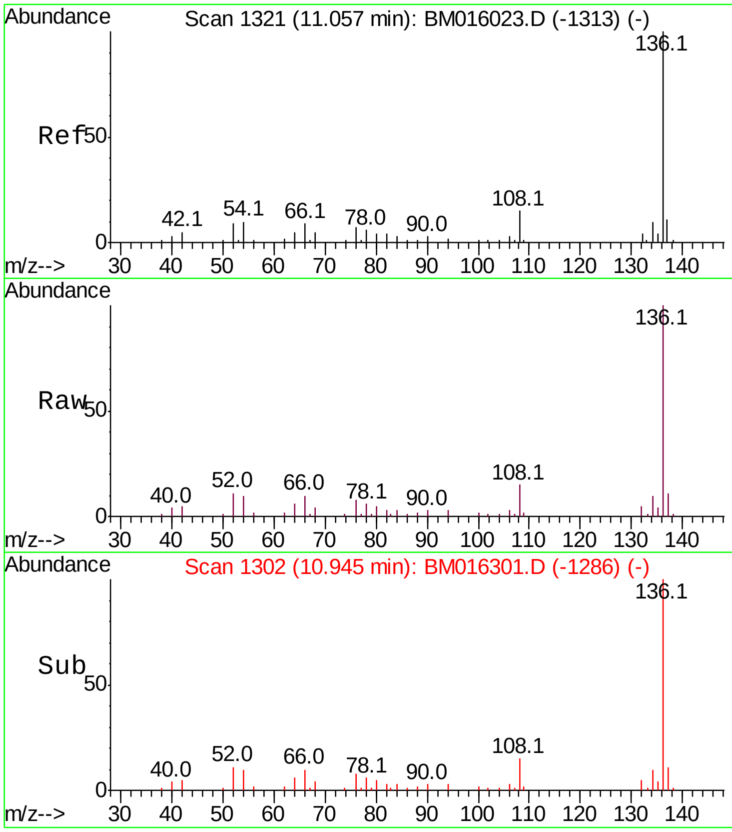


#15
Benzyl Alcohol
Concen: 2.872 ng
RT: 8.45 min Scan# 877
Delta R.T. 0.05 min
Lab File: BM016301.D
Acq: 10 Aug 2018 18:11

Tgt Ion: 79 Resp: 5590

Ion	Ratio	Lower	Upper
79	100		
108	75.2	65.0	97.4
77	173.2	53.0	79.6#



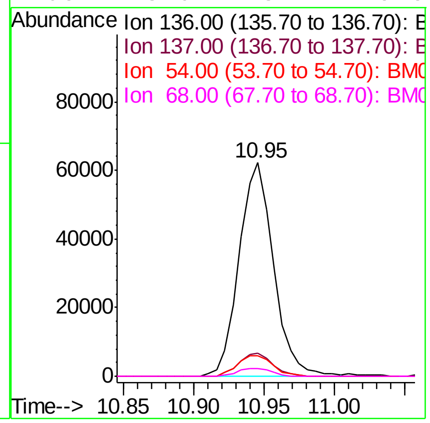


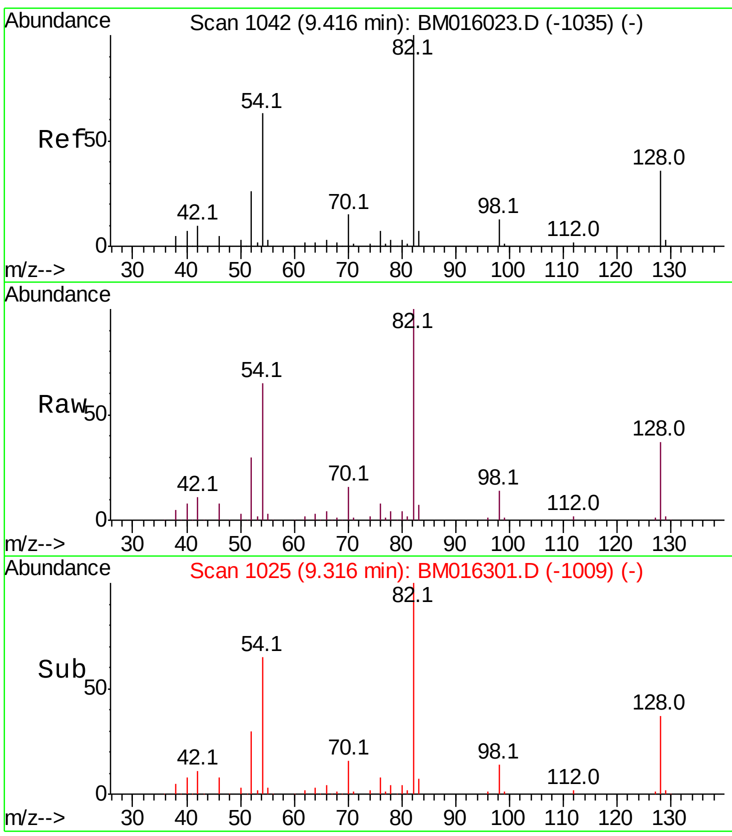
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM016301.D
Acq: 10 Aug 2018 18:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 106131

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	9.8	4.6	6.8#
68	3.9	3.7	5.5

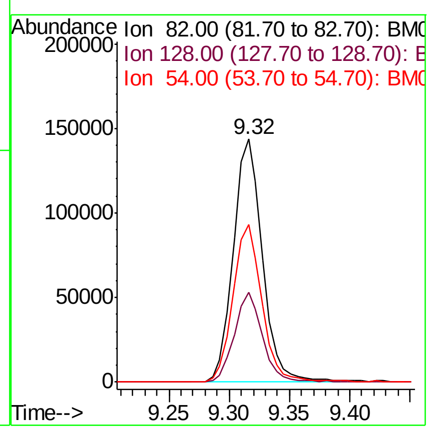


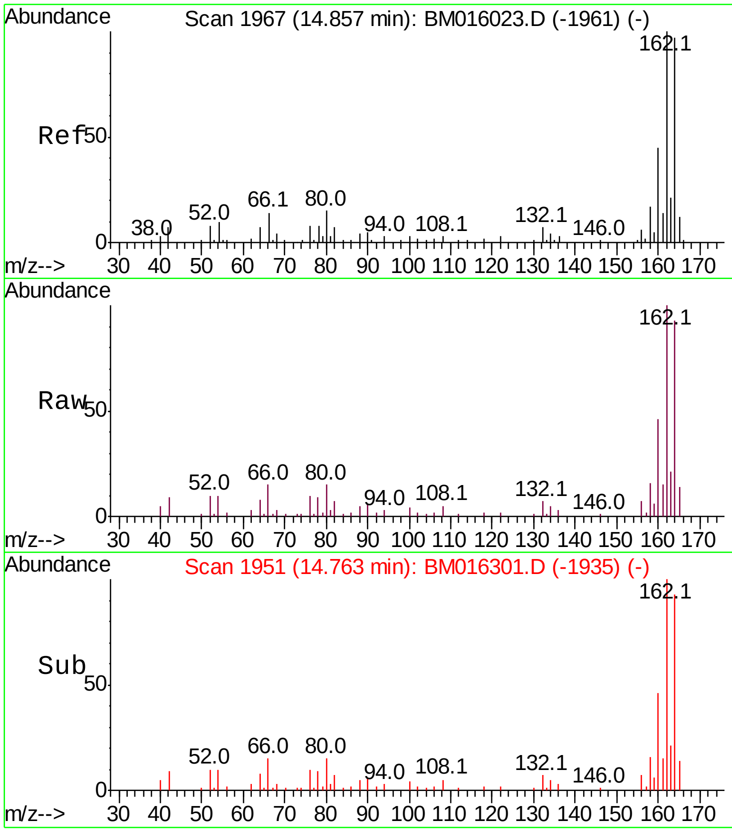


#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.32 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BM016301.D
Acq: 10 Aug 2018 18:11

Tgt Ion: 82 Resp: 241659

Ion	Ratio	Lower	Upper
82	100		
128	36.7	32.8	49.2
54	64.8	40.6	60.8#



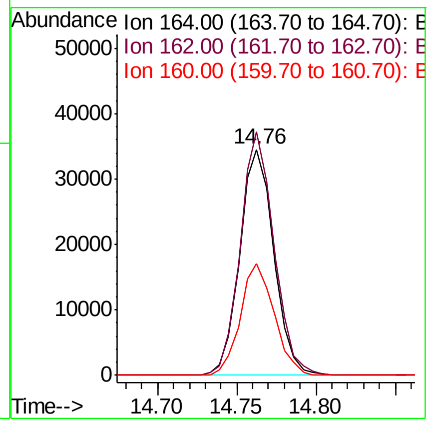


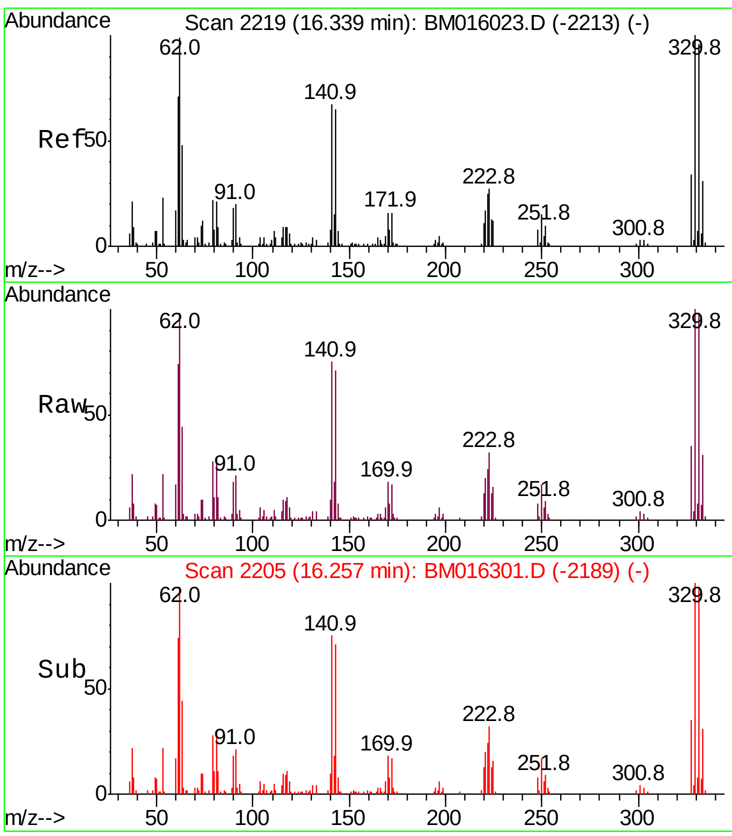
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BM016301.D
Acq: 10 Aug 2018 18:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 51540

Ion	Ratio	Lower	Upper
164	100		
162	107.6	82.4	123.6
160	49.2	35.8	53.6

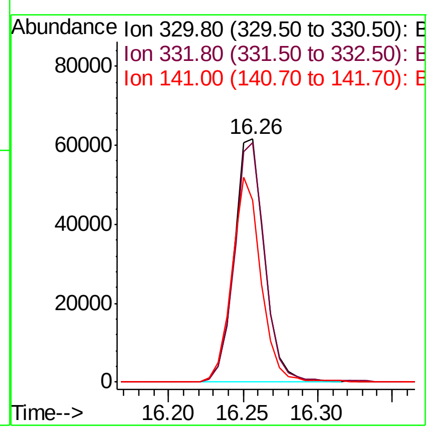


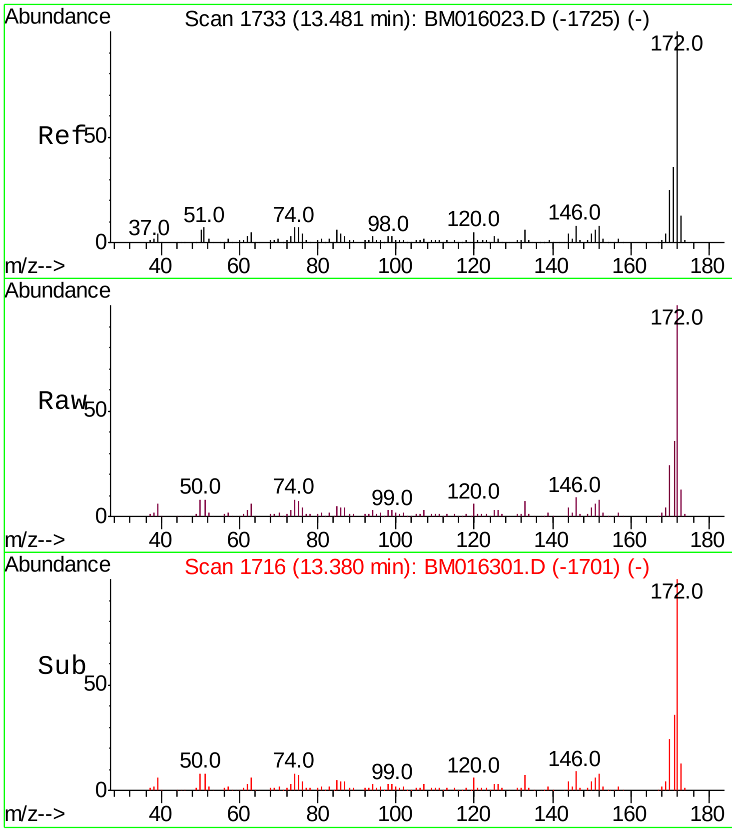


#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.26 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BM016301.D
Acq: 10 Aug 2018 18:11

Tgt Ion:330 Resp: 87744

Ion	Ratio	Lower	Upper
330	100		
332	97.9	0.0	0.0#
141	81.1	0.0	0.0#



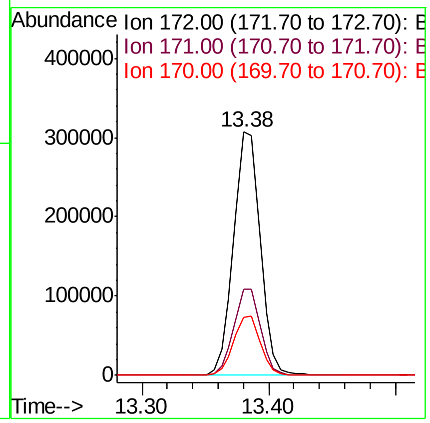


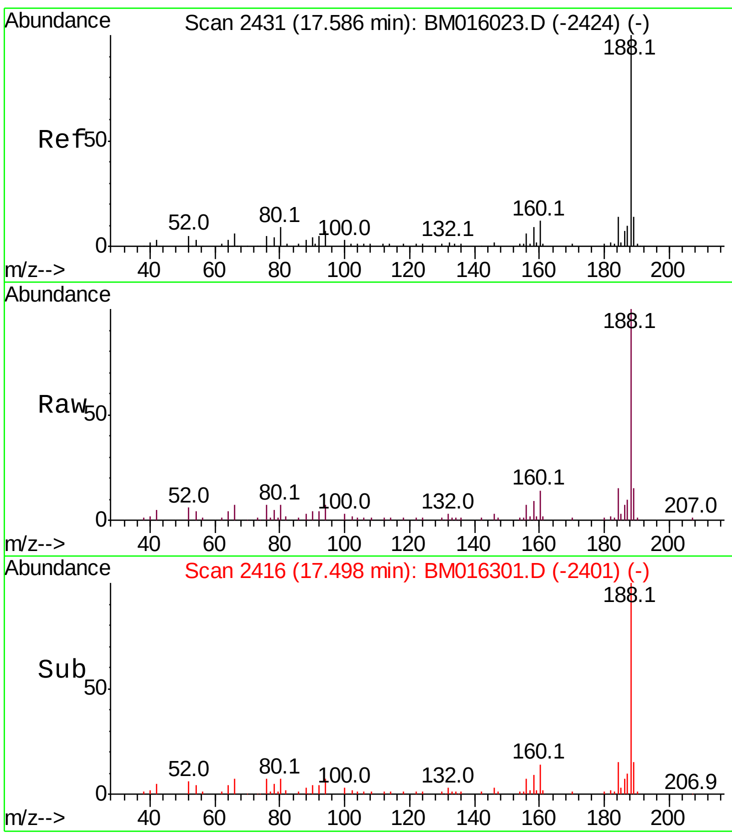
#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.38 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM016301.D
Acq: 10 Aug 2018 18:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 447450

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	24.0	18.8	28.2

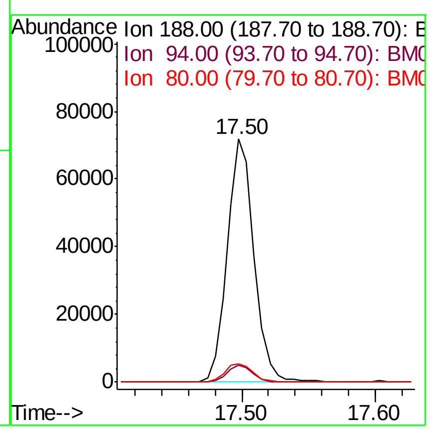


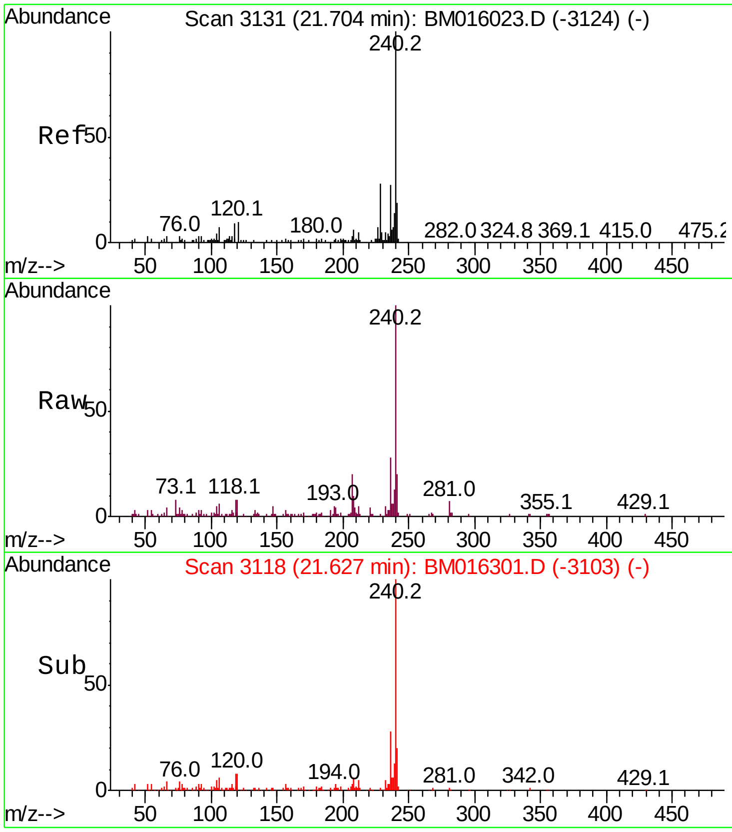


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BM016301.D
Acq: 10 Aug 2018 18:11

Tgt Ion:188 Resp: 101678

Ion	Ratio	Lower	Upper
188	100		
94	6.9	8.7	13.1#
80	7.3	9.3	13.9#



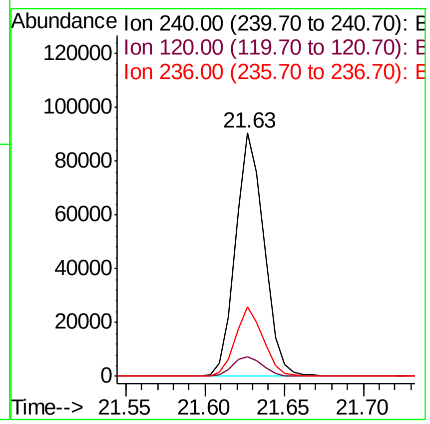


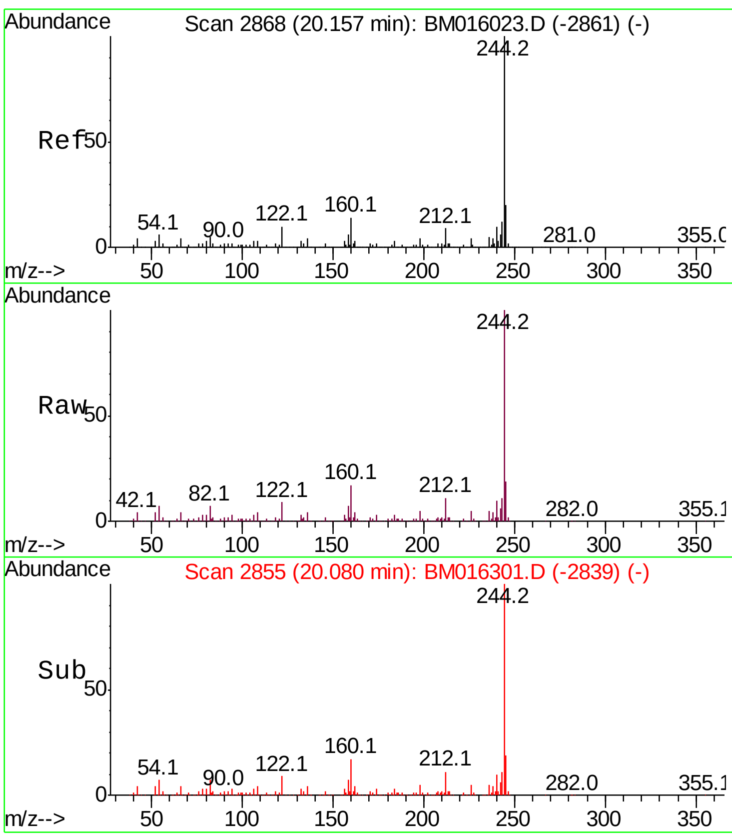
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.63 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BM016301.D
Acq: 10 Aug 2018 18:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 112828

Ion	Ratio	Lower	Upper
240	100		
120	8.3	8.2	12.2
236	28.3	20.0	30.0

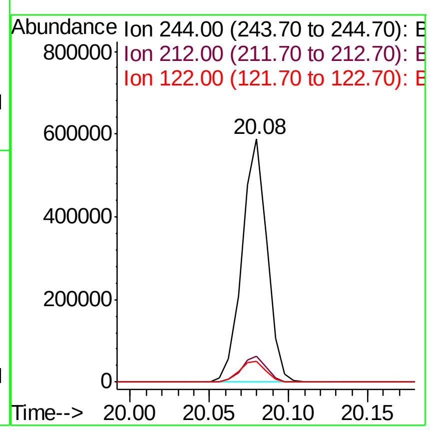


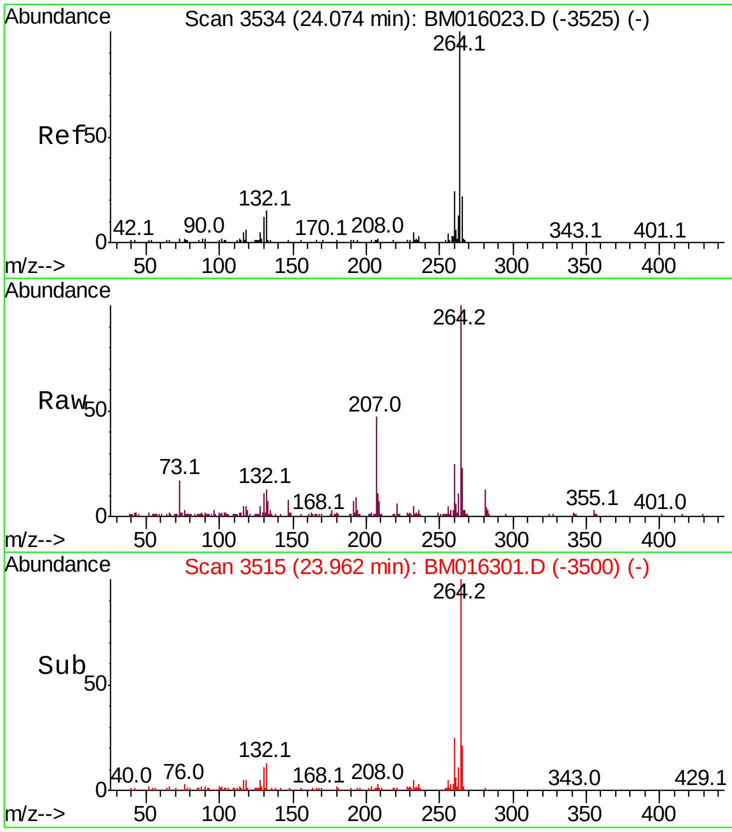


#78
Terphenyl-d14
Concen: N.D. ng
RT: 20.08 min Scan# 2855
Delta R.T. -0.01 min
Lab File: BM016301.D
Acq: 10 Aug 2018 18:11

Tgt Ion:244 Resp: 642836

Ion	Ratio	Lower	Upper
244	100		
212	10.7	4.9	7.3#
122	8.6	6.2	9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.96 min Scan# 3515
Delta R.T. -0.01 min
Lab File: BM016301.D
Acq: 10 Aug 2018 18:11

Instrument : BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 131683

Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.6	27.8
265	22.8	17.3	25.9