Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081318\
Data File : BM016345.D
Acq On : 14 Aug 2018 04:22
Operator : SJ/JU
Sample : J4447-45
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SP-1-10

Quant Time: Aug 14 05:18:53 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	8.12	152	21312	20.00	ng	-0.02
21) Naphthalene-d8	10.93	136	69840	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	31197	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	64151	20.00	ng	-0.02
75) Chrysene-d12	21.62	240	76530	20.00	ng	-0.02
86) Perylene-d12	23.95	264	90629	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	181806	141.70	ng	-0.01
7) Phenol-d6	7.29	99	181241	108.17	ng	-0.01
23) Nitrobenzene-d5	9.30	82	181021	120.55	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	58183	147.05	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	309301	120.63	ng	-0.02
78) Terphenyl-d14	20.07	244	470977	128.82	ng	-0.02
Target Compounds						Qvalue
15) Benzyl Alcohol	8.44	79	4030	3.021	ng	# 30

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

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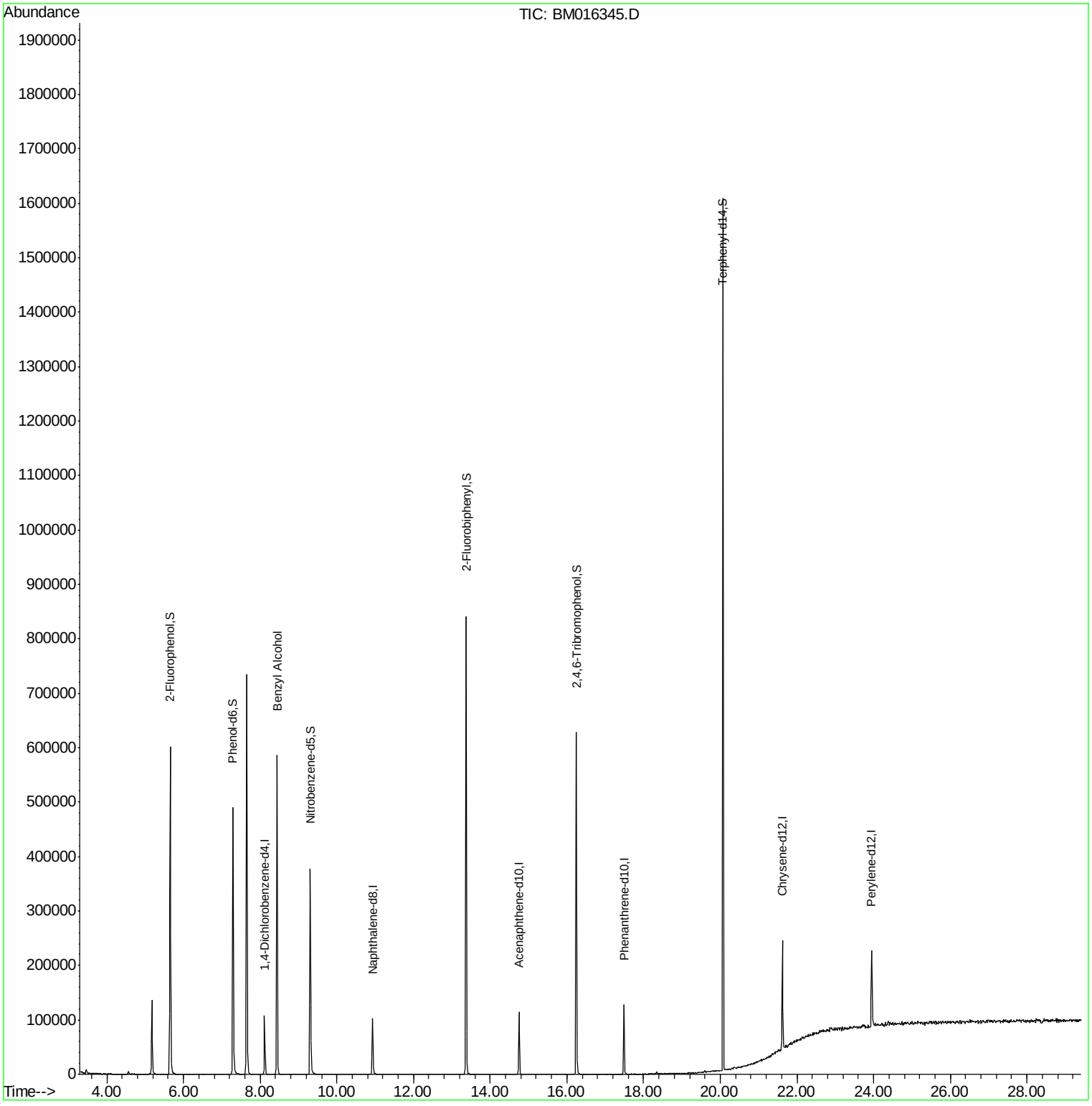
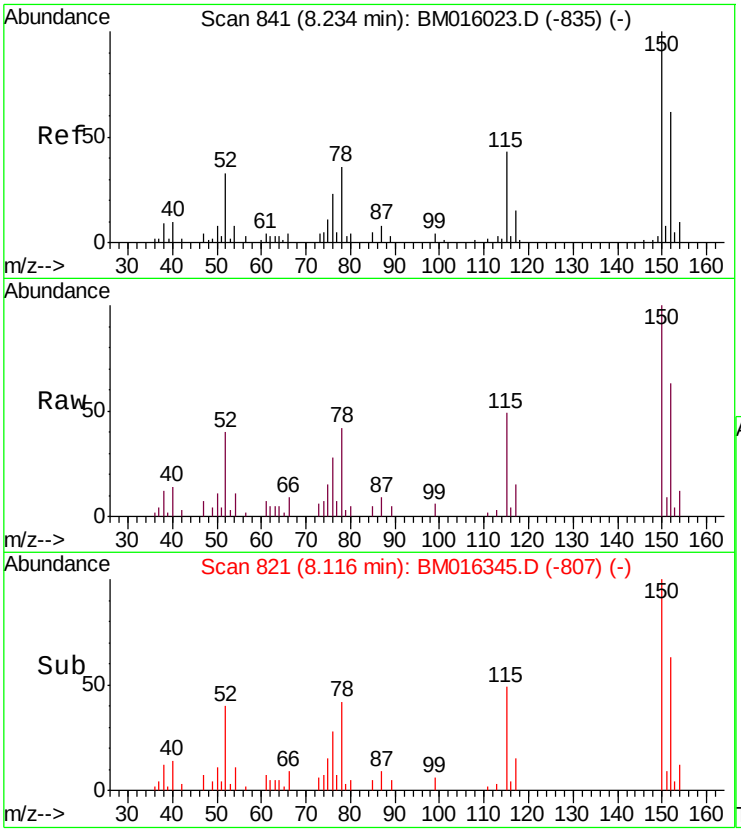


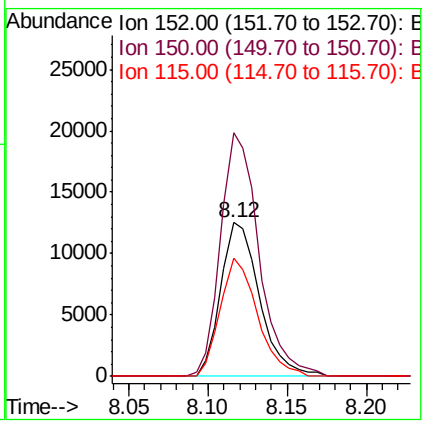


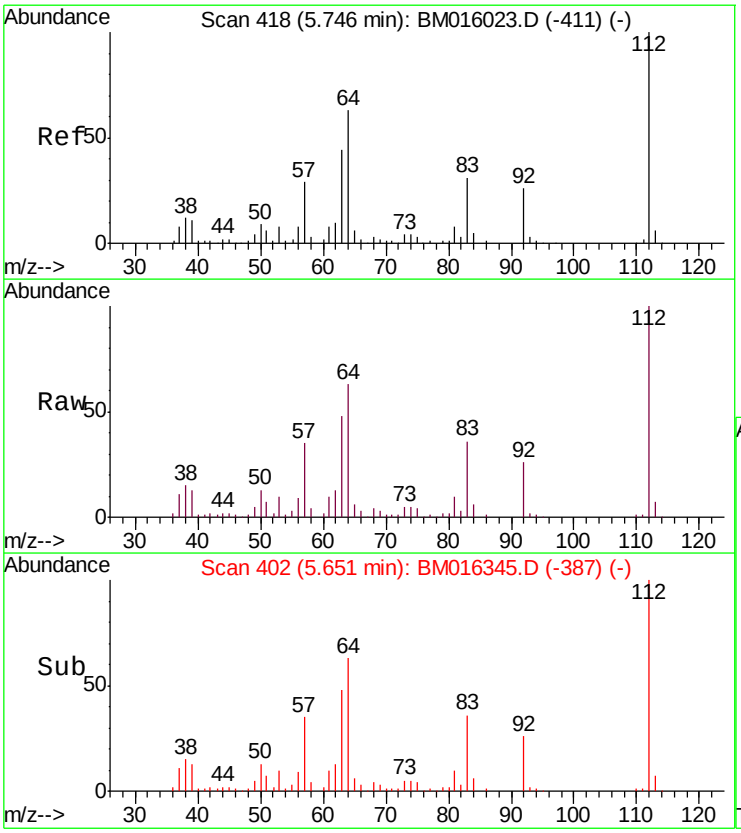
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 821
Delta R.T. -0.02 min
Lab File: BM016345.D
Acq: 14 Aug 2018 04:22

Instrument :
BNA_M
ClientSampleId :
SP-1-10

Tgt Ion:152 Resp: 21312

Ion	Ratio	Lower	Upper
152	100		
150	158.7	119.5	179.3
115	77.3	43.0	64.4#

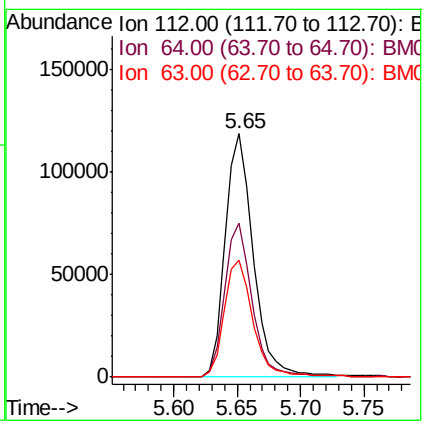


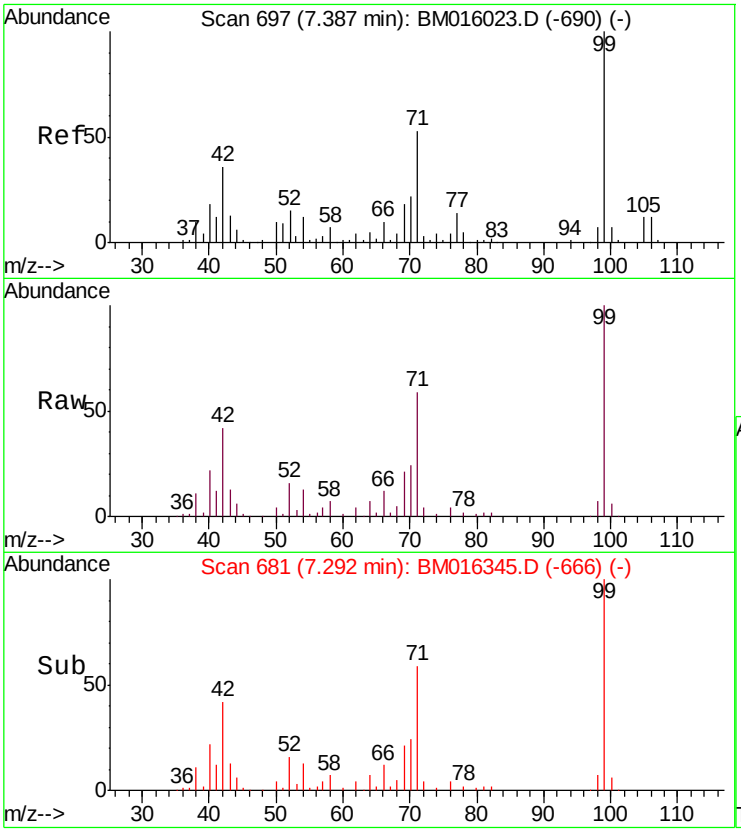


#5
2-Fluorophenol
Concen: N.D. ng
RT: 5.65 min Scan# 402
Delta R.T. -0.01 min
Lab File: BM016345.D
Acq: 14 Aug 2018 04:22

Tgt Ion:112 Resp: 181806

Ion	Ratio	Lower	Upper
112	100		
64	63.0	38.6	57.8#
63	47.9	19.3	28.9#



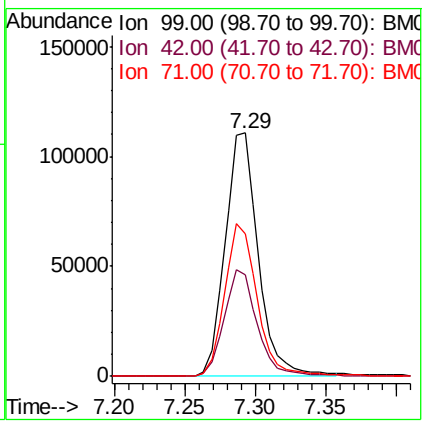


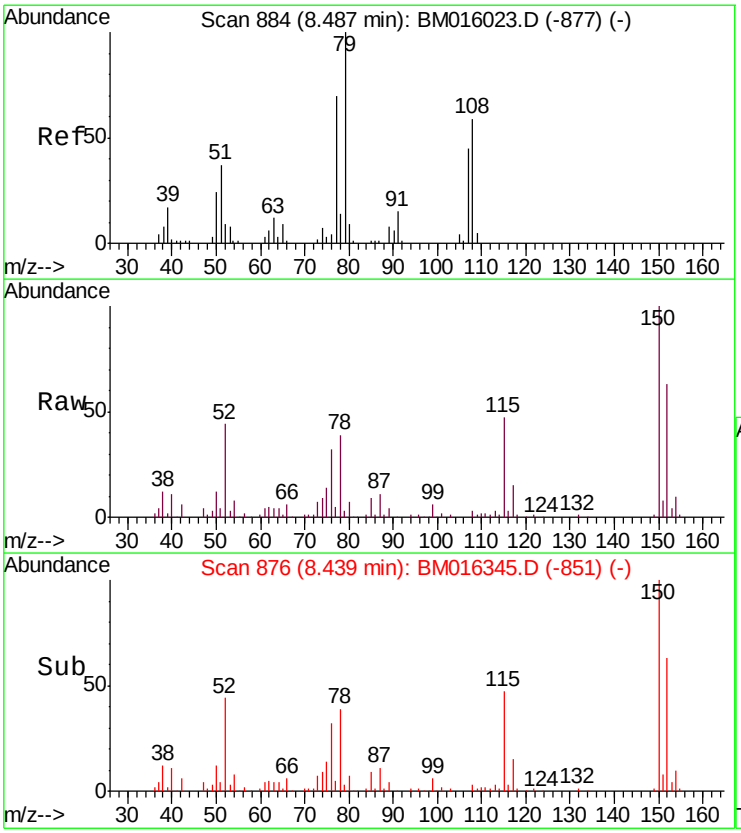
#7
Phenol-d6
Concen: N.D. ng
RT: 7.29 min Scan# 681
Delta R.T. -0.01 min
Lab File: BM016345.D
Acq: 14 Aug 2018 04:22

Instrument :
BNA_M
ClientSampleId :
SP-1-10

Tgt Ion: 99 Resp: 181241

Ion	Ratio	Lower	Upper
99	100		
42	41.6	11.0	16.4#
71	58.6	23.4	35.2#

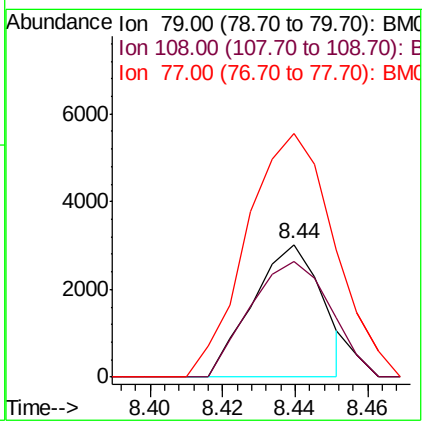


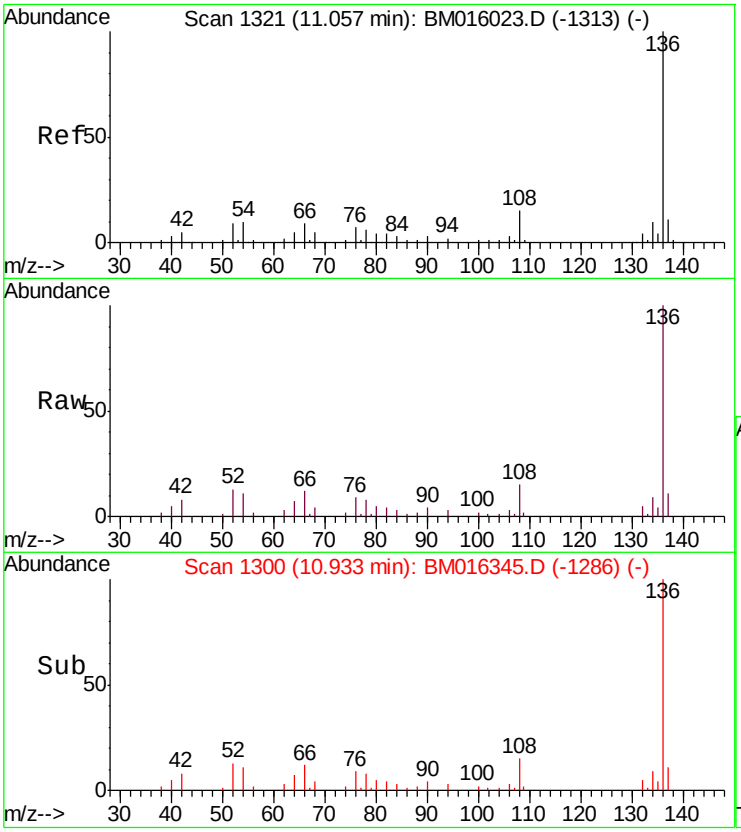


#15
Benzyl Alcohol
Concen: 3.021 ng
RT: 8.44 min Scan# 876
Delta R.T. 0.05 min
Lab File: BM016345.D
Acq: 14 Aug 2018 04:22

Tgt Ion: 79 Resp: 4030

Ion	Ratio	Lower	Upper
79	100		
108	87.2	65.0	97.4
77	183.6	53.0	79.6#



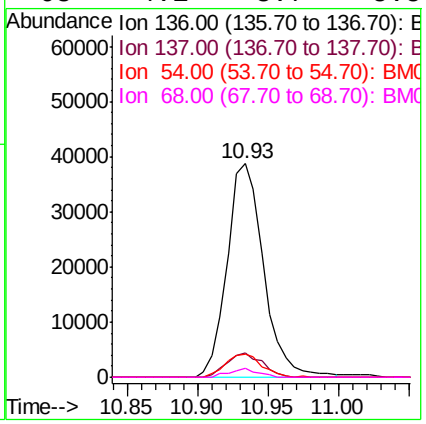


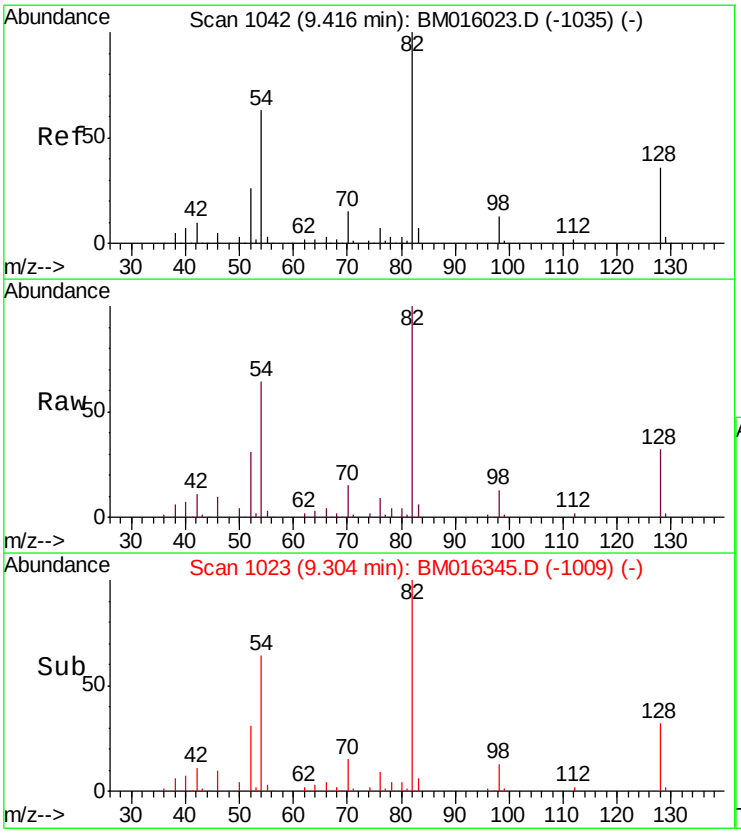
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BM016345.D
Acq: 14 Aug 2018 04:22

Instrument :
BNA_M
ClientSampleId :
SP-1-10

Tgt Ion:136 Resp: 69840

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	10.9	4.6	6.8#
68	4.1	3.7	5.5

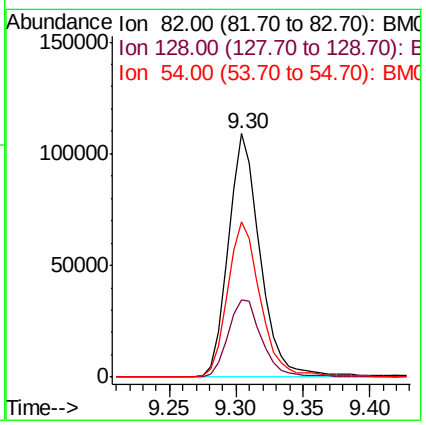


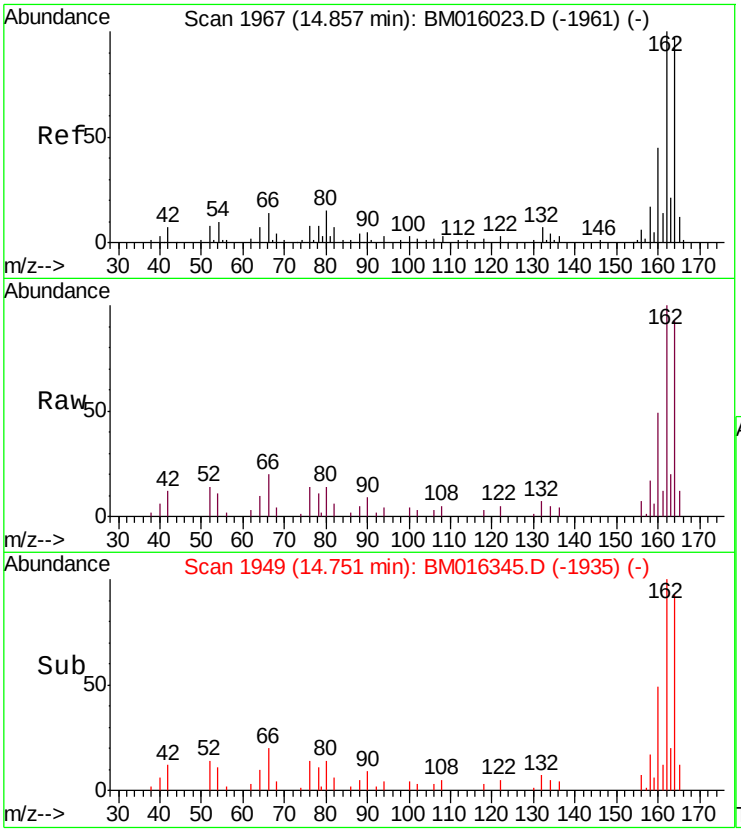


#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BM016345.D
Acq: 14 Aug 2018 04:22

Tgt Ion: 82 Resp: 181021

Ion	Ratio	Lower	Upper
82	100		
128	31.6	32.8	49.2#
54	63.9	40.6	60.8#



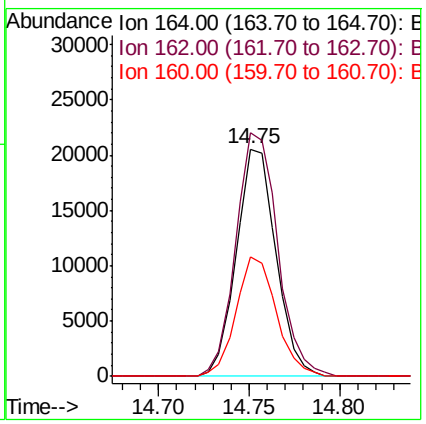


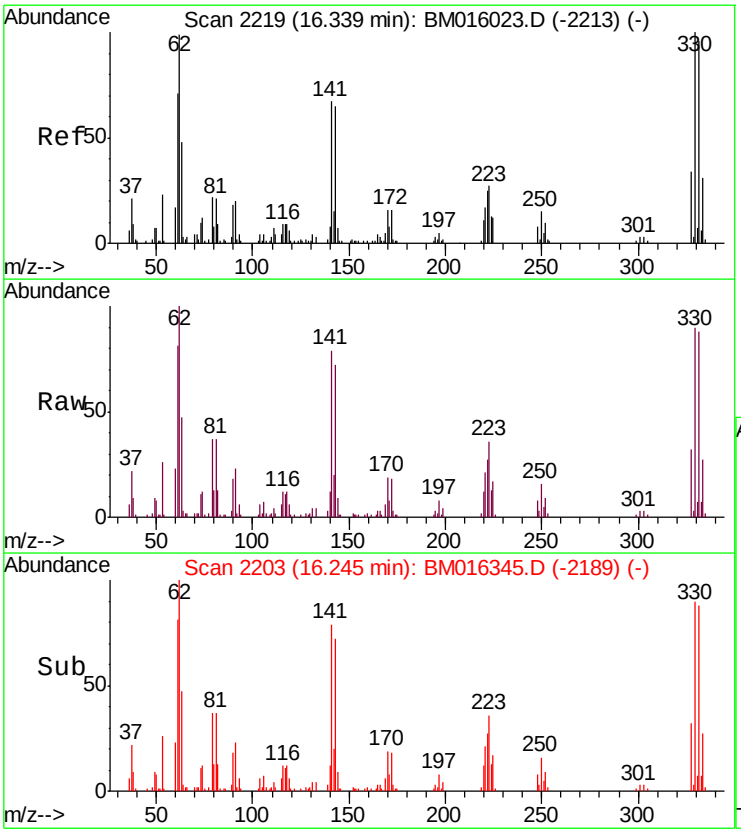
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1949
Delta R.T. -0.02 min
Lab File: BM016345.D
Acq: 14 Aug 2018 04:22

Instrument :
BNA_M
ClientSampleId :
SP-1-10

Tgt Ion:164 Resp: 31197

Ion	Ratio	Lower	Upper
164	100		
162	107.2	82.4	123.6
160	52.6	35.8	53.6

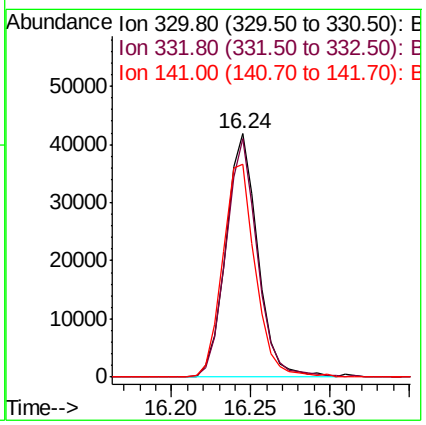


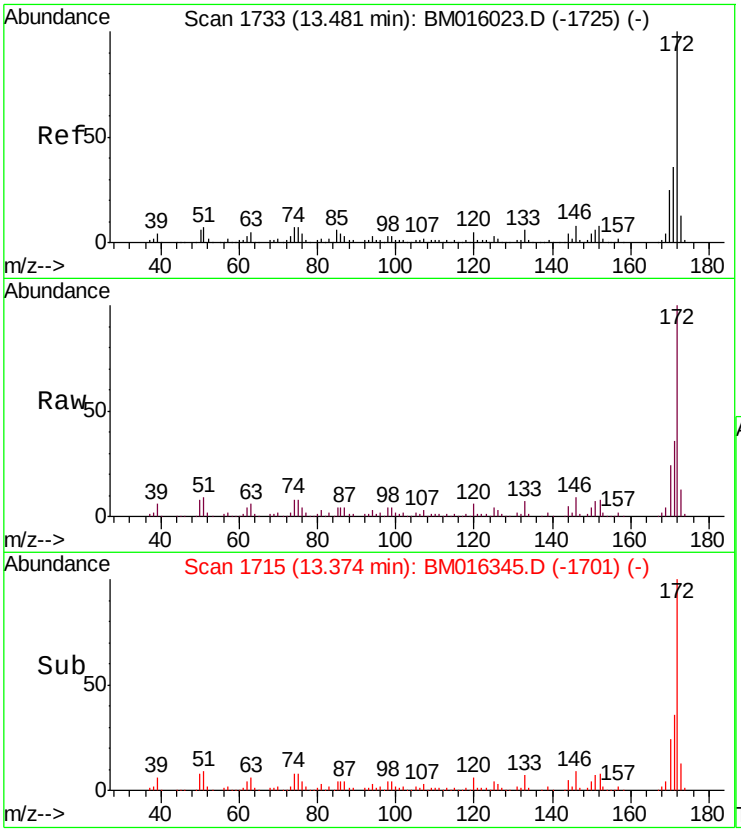


#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.24 min Scan# 2203
Delta R.T. -0.02 min
Lab File: BM016345.D
Acq: 14 Aug 2018 04:22

Tgt Ion:330 Resp: 58183

Ion	Ratio	Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	90.0	0.0	0.0#



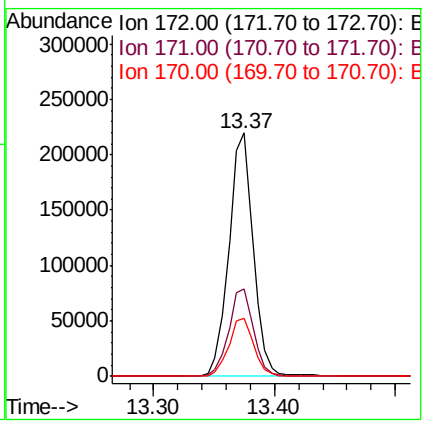


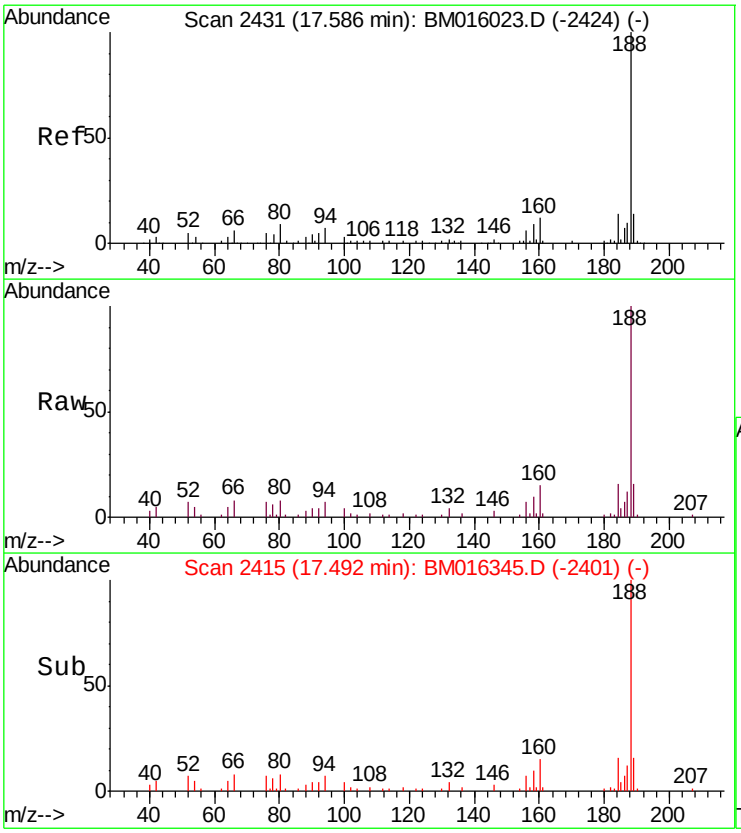
#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.37 min Scan# 1715
Delta R.T. -0.02 min
Lab File: BM016345.D
Acq: 14 Aug 2018 04:22

Instrument :
BNA_M
ClientSampleId :
SP-1-10

Tgt Ion:172 Resp: 309301

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.5	42.7
170	24.0	18.8	28.2

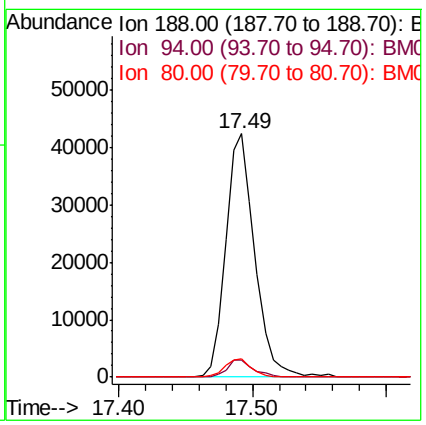


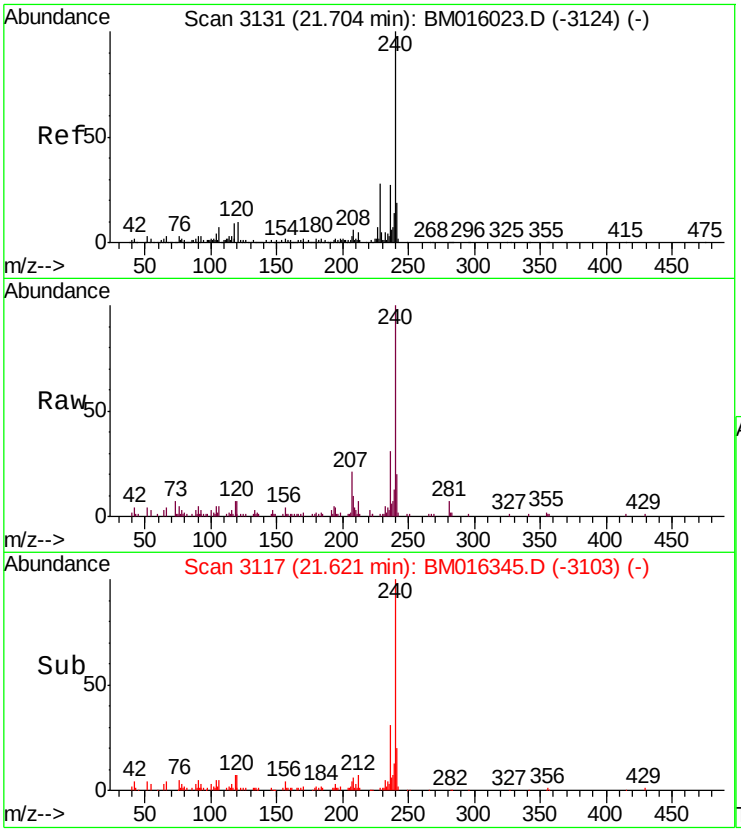


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2415
Delta R.T. -0.02 min
Lab File: BM016345.D
Acq: 14 Aug 2018 04:22

Tgt Ion:188 Resp: 64151

Ion	Ratio	Lower	Upper
188	100		
94	7.0	8.7	13.1#
80	7.6	9.3	13.9#



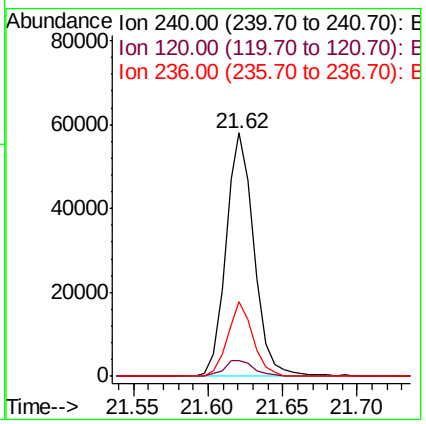


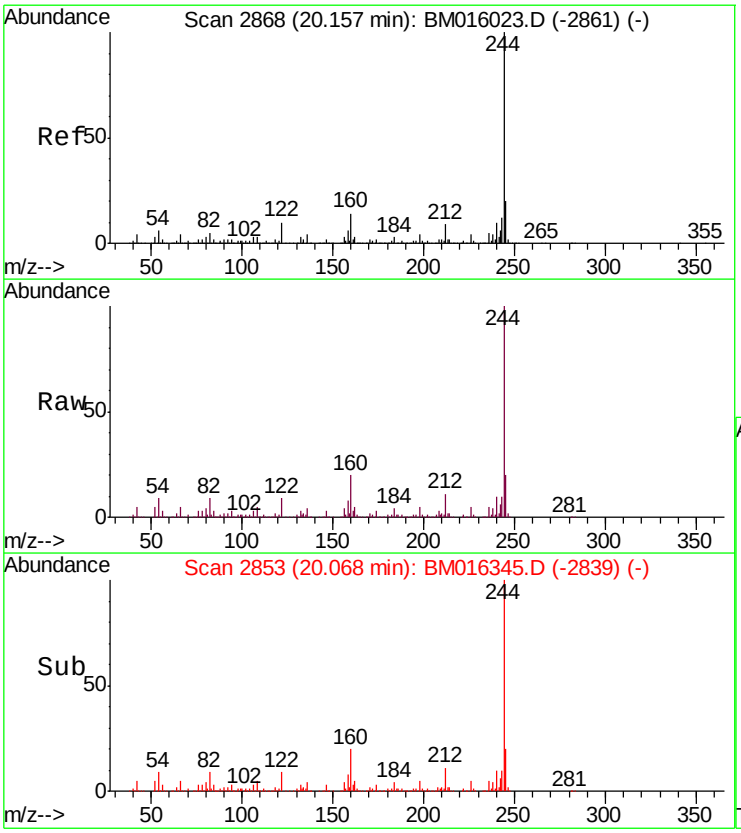
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.62 min Scan# 3117
Delta R.T. -0.02 min
Lab File: BM016345.D
Acq: 14 Aug 2018 04:22

Instrument :
BNA_M
ClientSampleId :
SP-1-10

Tgt Ion:240 Resp: 76530

Ion	Ratio	Lower	Upper
240	100		
120	6.7	8.2	12.2#
236	30.7	20.0	30.0#

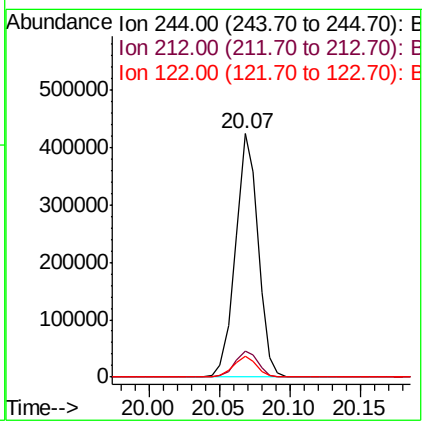


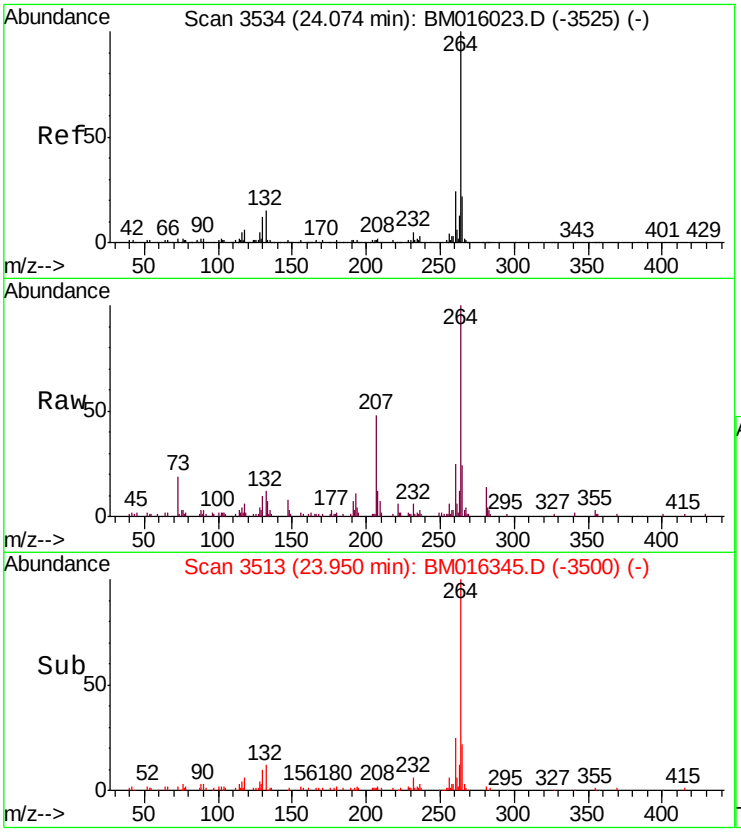


#78
Terphenyl-d14
Concen: N.D. ng
RT: 20.07 min Scan# 2853
Delta R.T. -0.02 min
Lab File: BM016345.D
Acq: 14 Aug 2018 04:22

Tgt Ion:244 Resp: 470977

Ion	Ratio	Lower	Upper
244	100		
212	10.9	4.9	7.3#
122	8.7	6.2	9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.95 min Scan# 3513
Delta R.T. -0.02 min
Lab File: BM016345.D
Acq: 14 Aug 2018 04:22

Instrument :
BNA_M
ClientSampleId :
SP-1-10

Tgt Ion:264 Resp: 90629

Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.6	27.8
265	24.1	17.3	25.9