Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081718\
Data File : BM016452.D
Acq On : 18 Aug 2018 00:08
Operator : SJ/JU
Sample : J4521-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RT2286

Quant Time: Aug 18 01:53:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM081718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 17 16:27:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	9269	20.00 ng	0.00
21) Naphthalene-d8	10.87	136	35616	20.00 ng	0.00
38) Acenaphthene-d10	14.70	164	24052	20.00 ng	0.00
63) Phenanthrene-d10	17.44	188	67724	20.00 ng	0.00
75) Chrysene-d12	21.58	240	98127	20.00 ng	0.00
86) Perylene-d12	23.89	264	112730	20.00 ng	-0.01
System Monitoring Compounds					
5) 2-Fluorophenol	5.59	112	87684	158.98 ng	0.00
7) Phenol-d6	7.23	99	96143	129.69 ng	0.00
23) Nitrobenzene-d5	9.24	82	99528	116.38 ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	77952	214.58 ng	0.00
44) 2-Fluorobiphenyl	13.32	172	244277	105.61 ng	0.00
78) Terphenyl-d14	20.03	244	790622	121.78 ng	0.00
Target Compounds					Qvalue
15) Benzyl Alcohol	8.37	79	2404	3.573 ng	# 1

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

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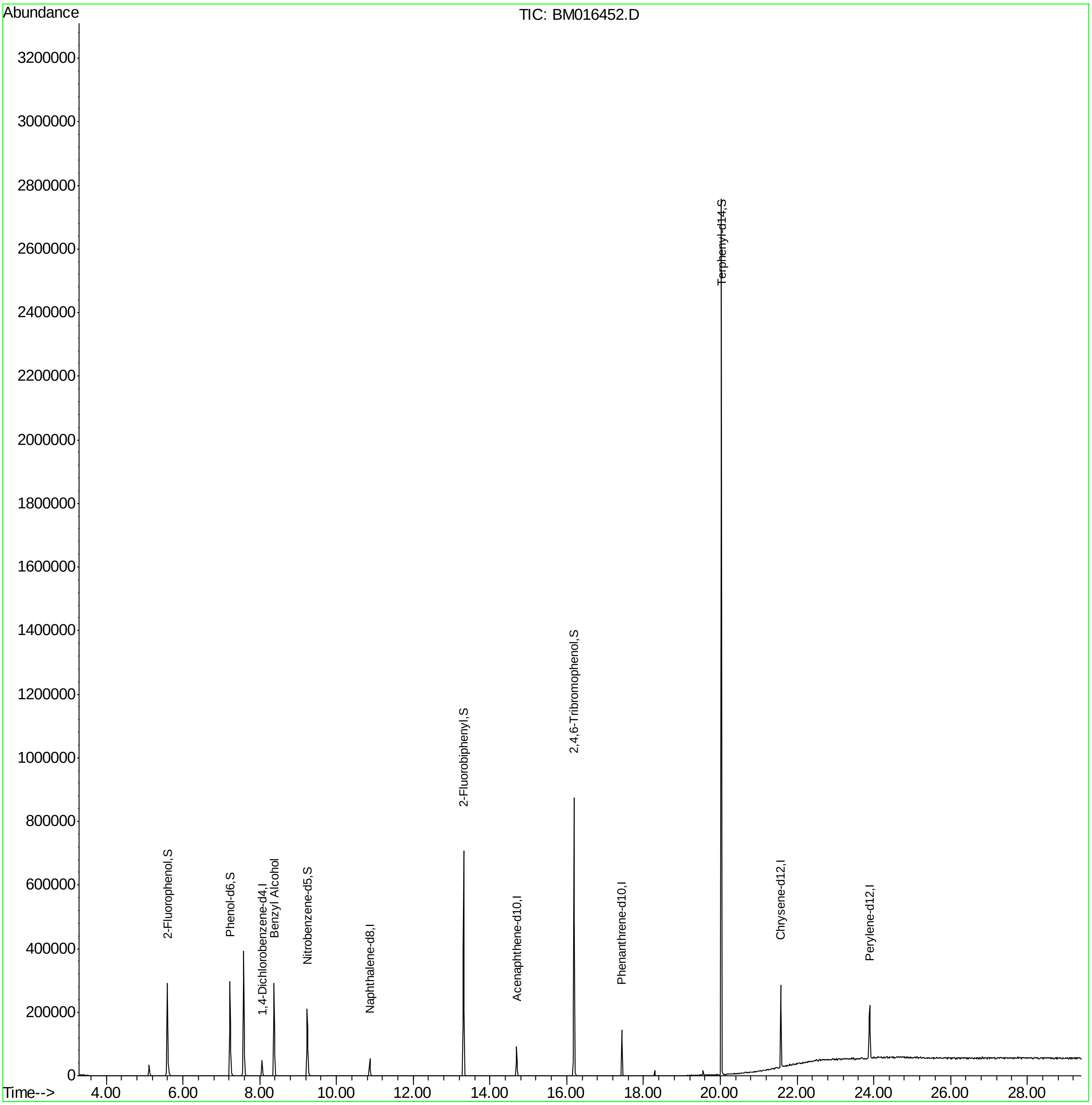
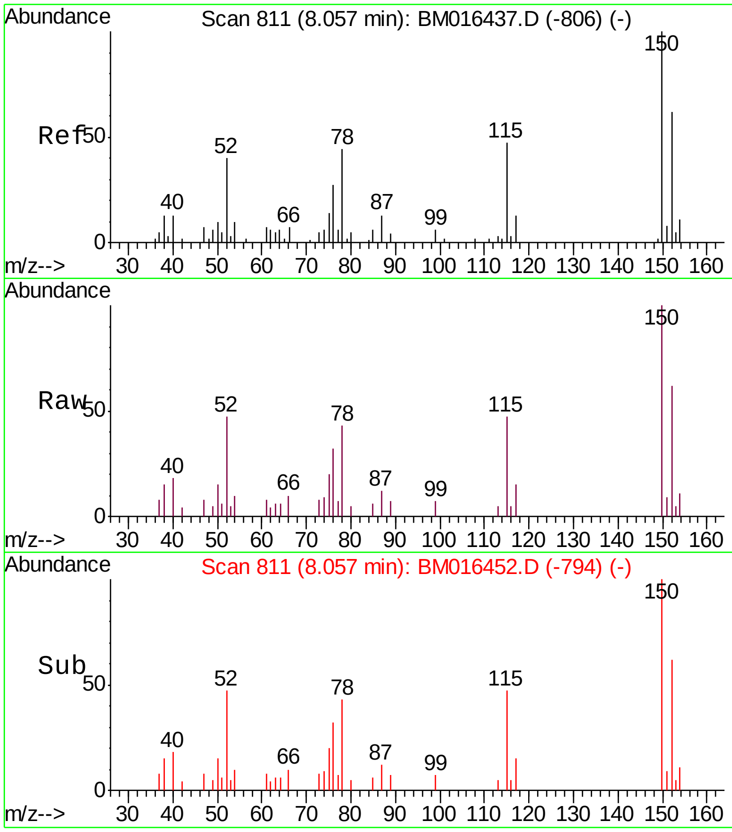


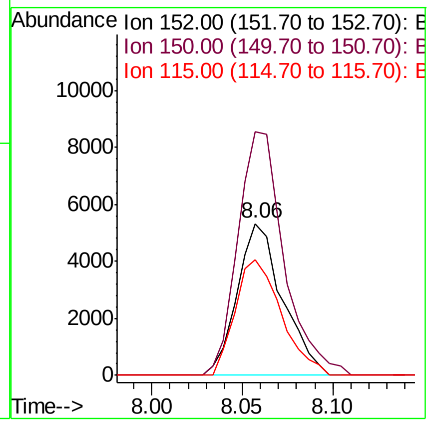


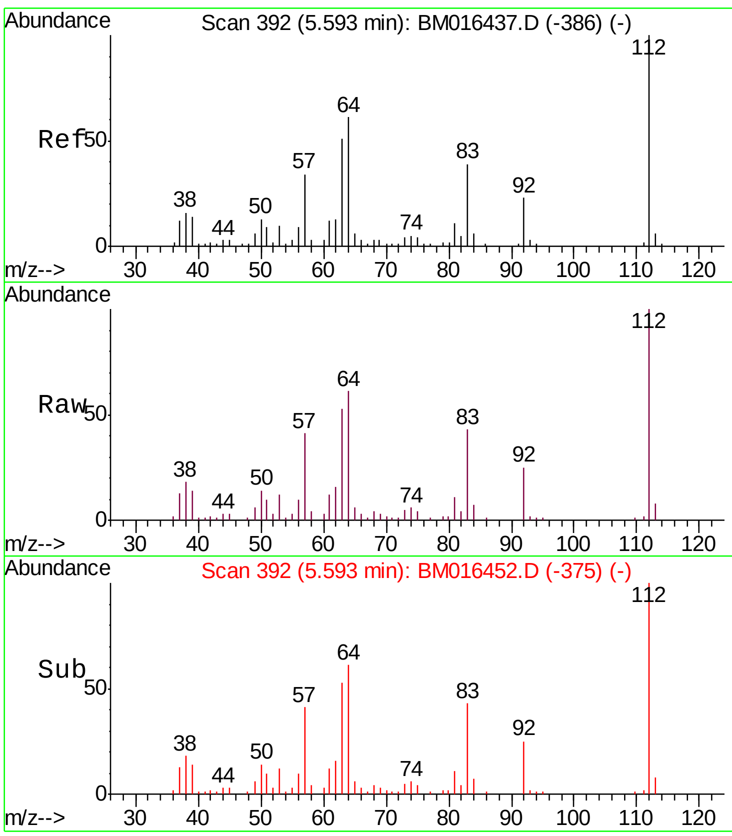
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 811
Delta R.T. 0.00 min
Lab File: BM016452.D
Acq: 18 Aug 2018 00:08

Instrument :
BNA_M
ClientSampleId :
RT2286

Tgt Ion:152 Resp: 9269

Ion	Ratio	Lower	Upper
152	100		
150	160.2	119.5	179.3
115	75.8	43.0	64.4#

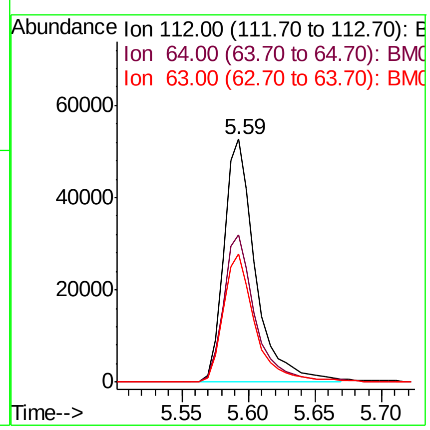


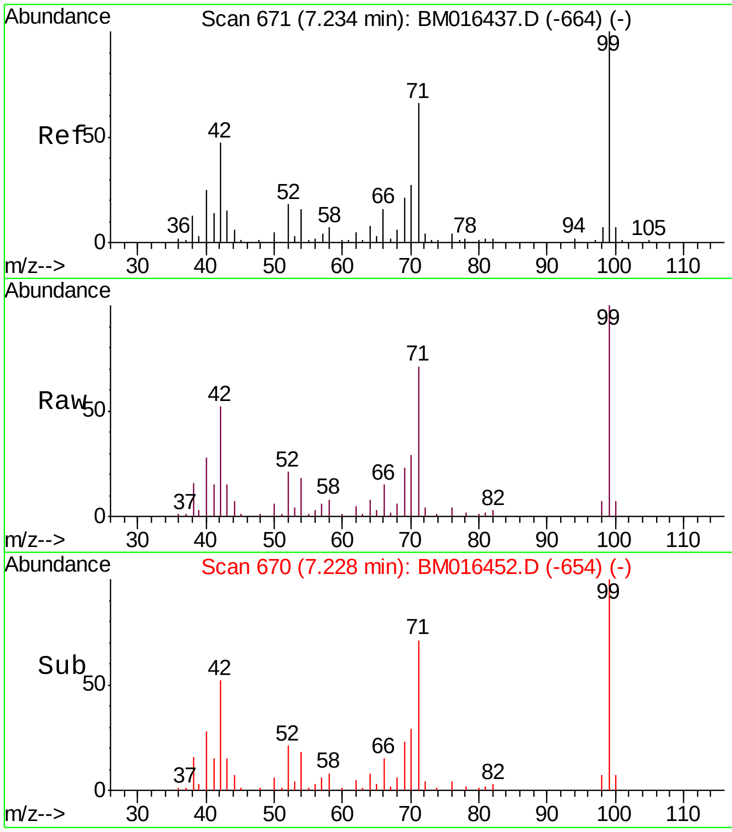


#5
2-Fluorophenol
Concen: N.D. ng
RT: 5.59 min Scan# 392
Delta R.T. 0.00 min
Lab File: BM016452.D
Acq: 18 Aug 2018 00:08

Tgt Ion:112 Resp: 87684

Ion	Ratio	Lower	Upper
112	100		
64	60.8	38.6	57.8#
63	52.7	19.3	28.9#



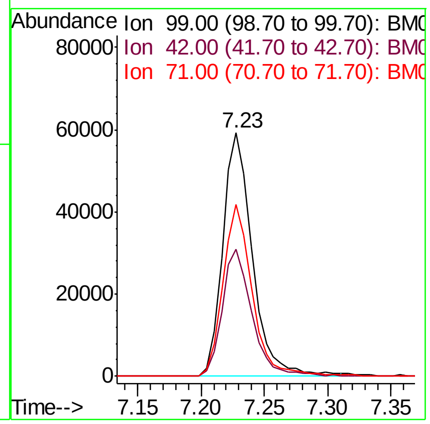


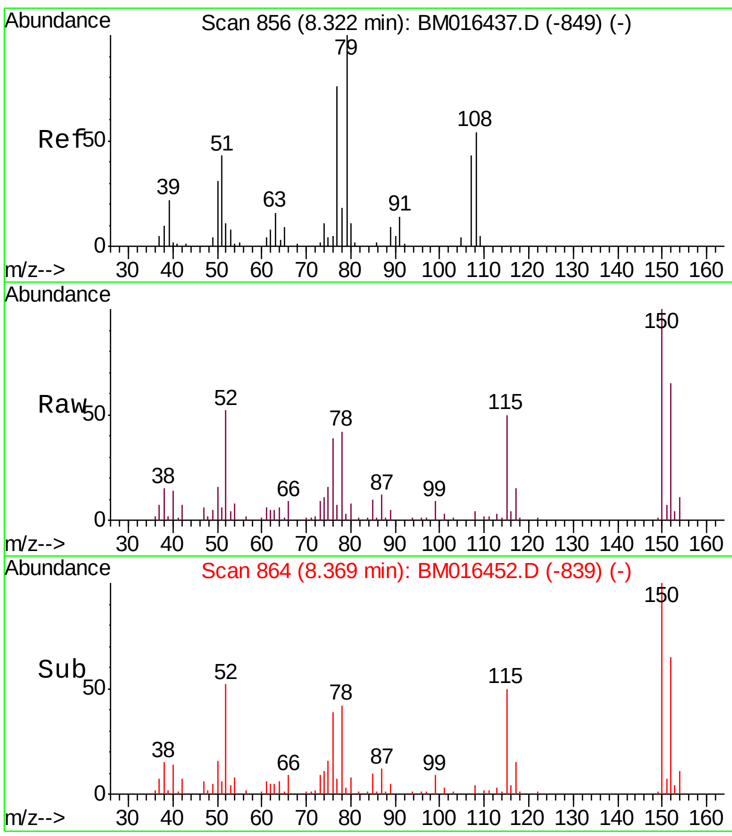
#7
Phenol-d6
Concen: N.D. ng
RT: 7.23 min Scan# 670
Delta R.T.   -0.01 min
Lab File: BM016452.D
Acq: 18 Aug 2018 00:08

Instrument :
BNA_M
ClientSampleId :
RT2286

Tgt Ion: 99 Resp: 96143

Ion	Ratio	Lower	Upper
99	100		
42	52.2	11.0	16.4#
71	70.5	23.4	35.2#

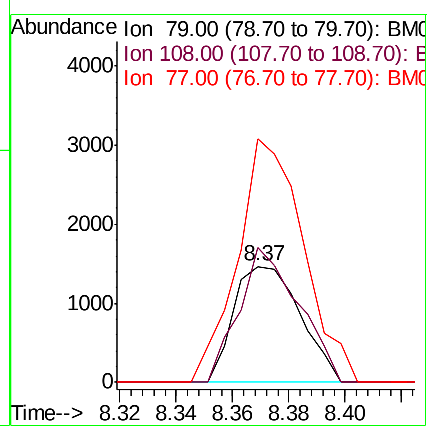


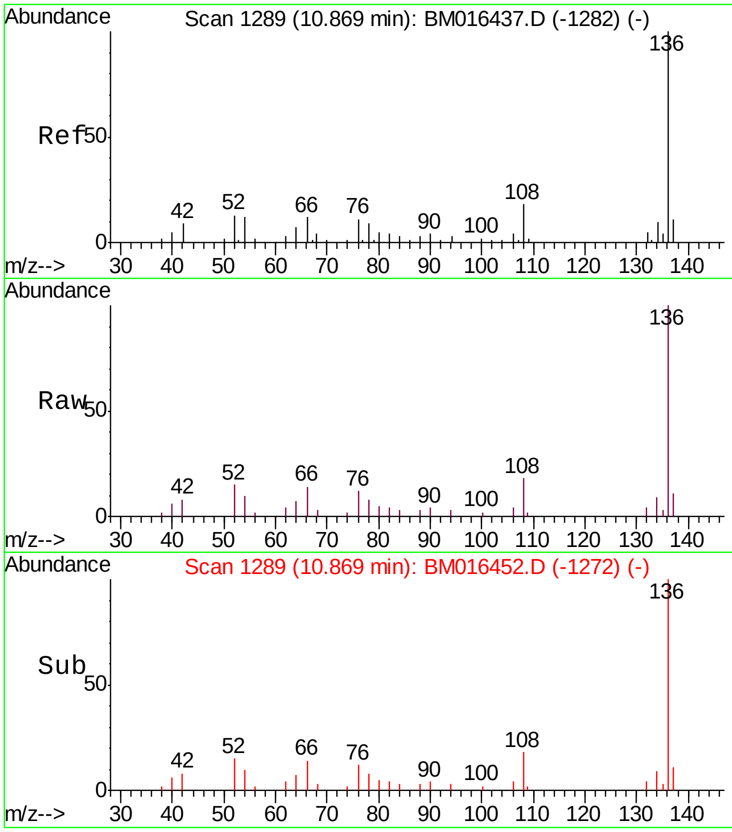


#15
Benzyl Alcohol
Concen: 3.573 ng
RT: 8.37 min Scan# 864
Delta R.T.   0.05 min
Lab File: BM016452.D
Acq: 18 Aug 2018 00:08

Tgt Ion: 79 Resp: 2404

Ion	Ratio	Lower	Upper
79	100		
108	116.1	65.0	97.4#
77	209.6	53.0	79.6#



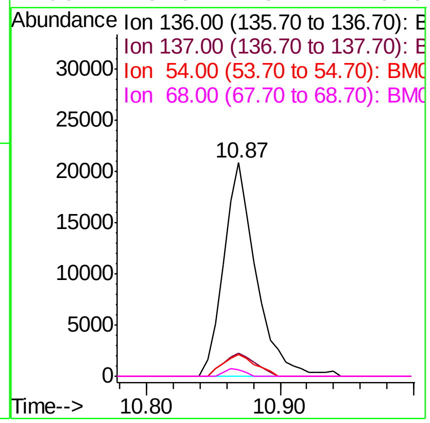


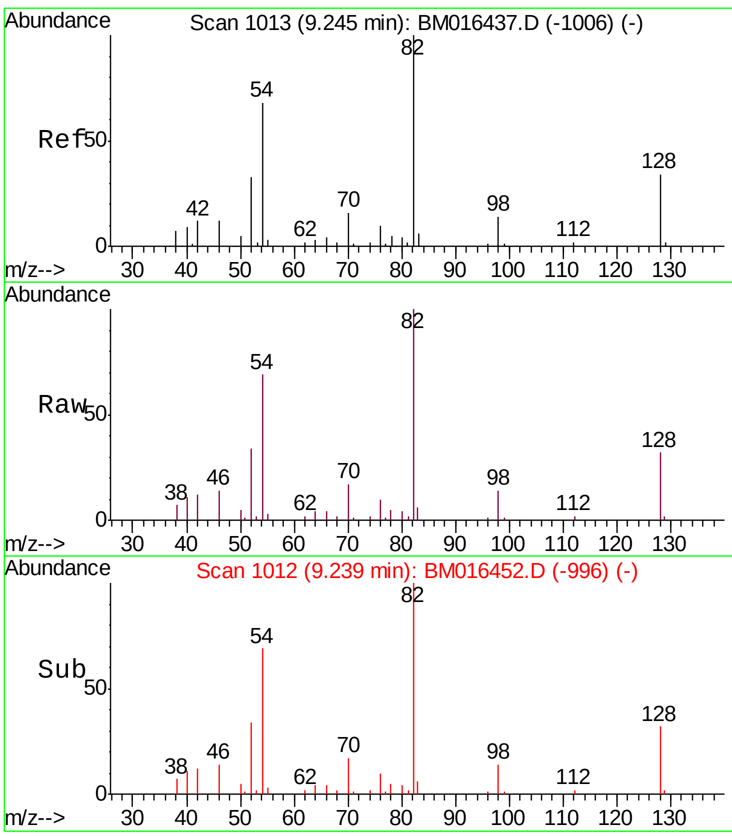
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BM016452.D
Acq: 18 Aug 2018 00:08

Tgt Ion:136 Resp: 35616

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	10.2	4.6	6.8#
68	3.3	3.7	5.5#

Instrument :
BNA_M
ClientSampleId :
RT2286

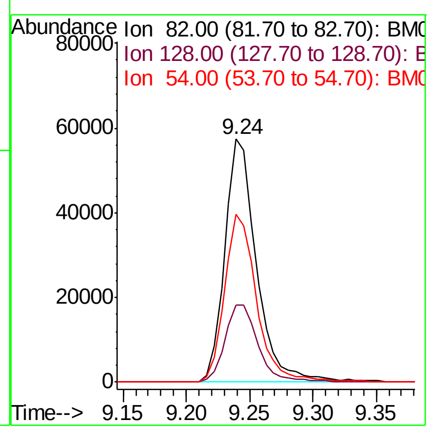


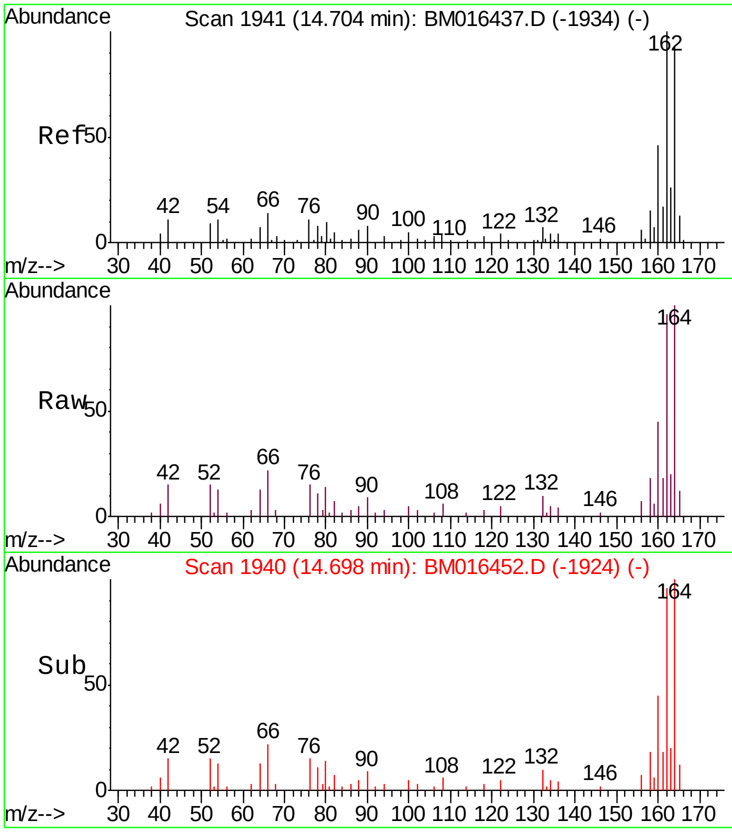


#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.24 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BM016452.D
Acq: 18 Aug 2018 00:08

Tgt Ion: 82 Resp: 99528

Ion	Ratio	Lower	Upper
82	100		
128	31.8	32.8	49.2#
54	69.3	40.6	60.8#

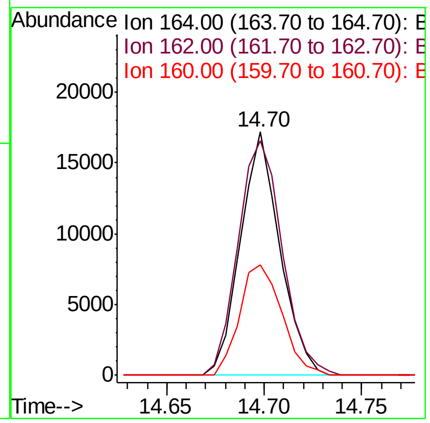


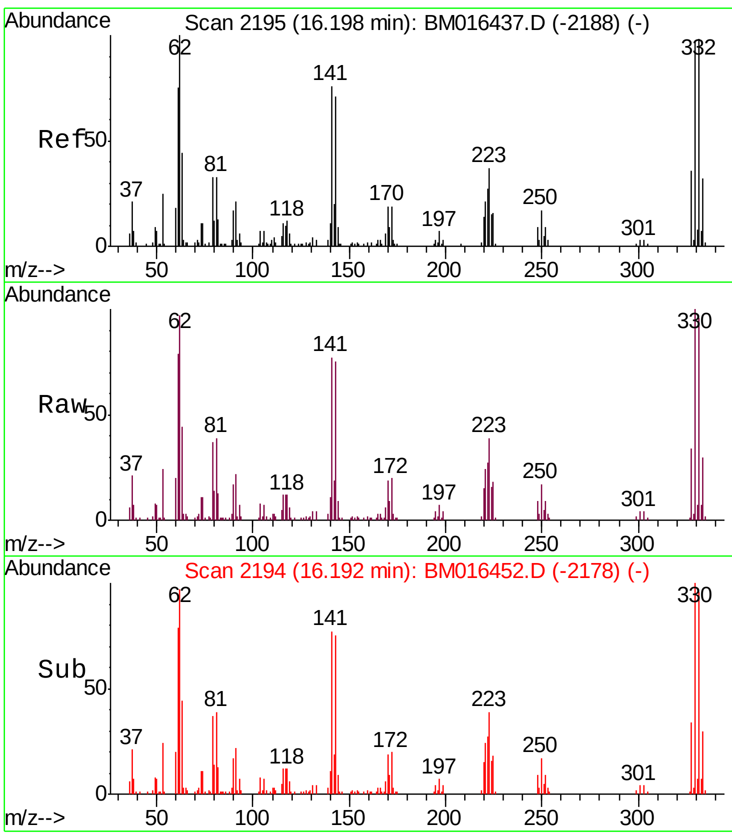


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BM016452.D
Acq: 18 Aug 2018 00:08

Instrument :
BNA_M
ClientSampleId :
RT2286

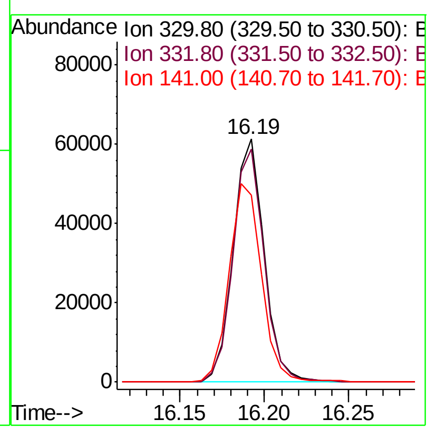
Tgt Ion:164	Resp:		24052
Ion	Ratio	Lower	Upper
164	100		
162	96.4	82.4	123.6
160	45.3	35.8	53.6

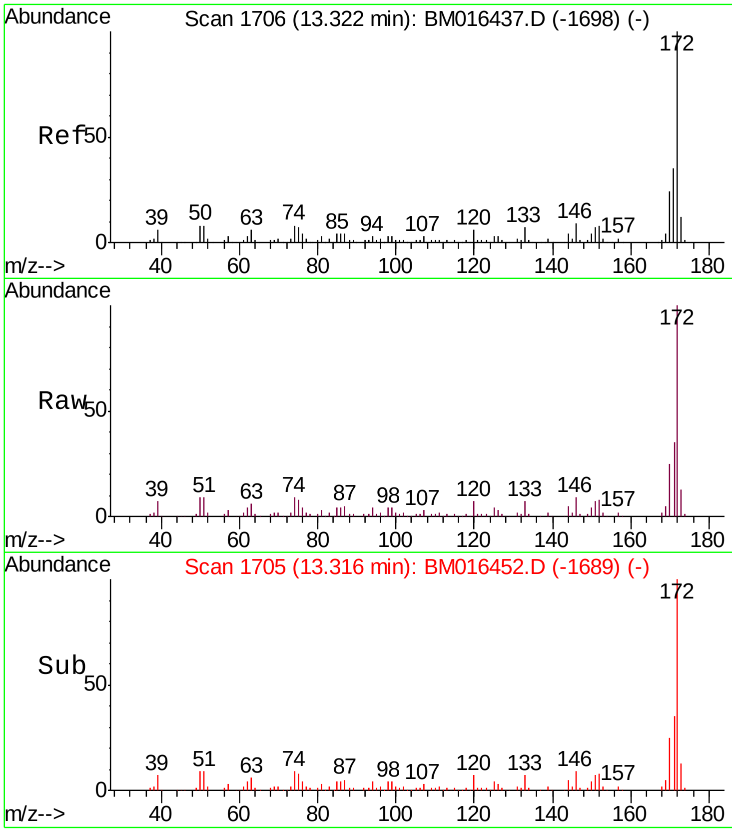




#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.19 min Scan# 2194
Delta R.T. -0.01 min
Lab File: BM016452.D
Acq: 18 Aug 2018 00:08

Tgt Ion:330	Resp:		77952
Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	85.9	0.0	0.0#



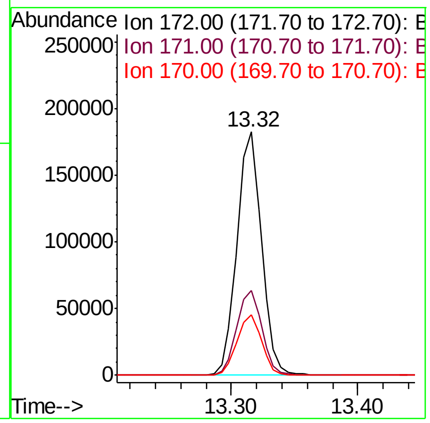


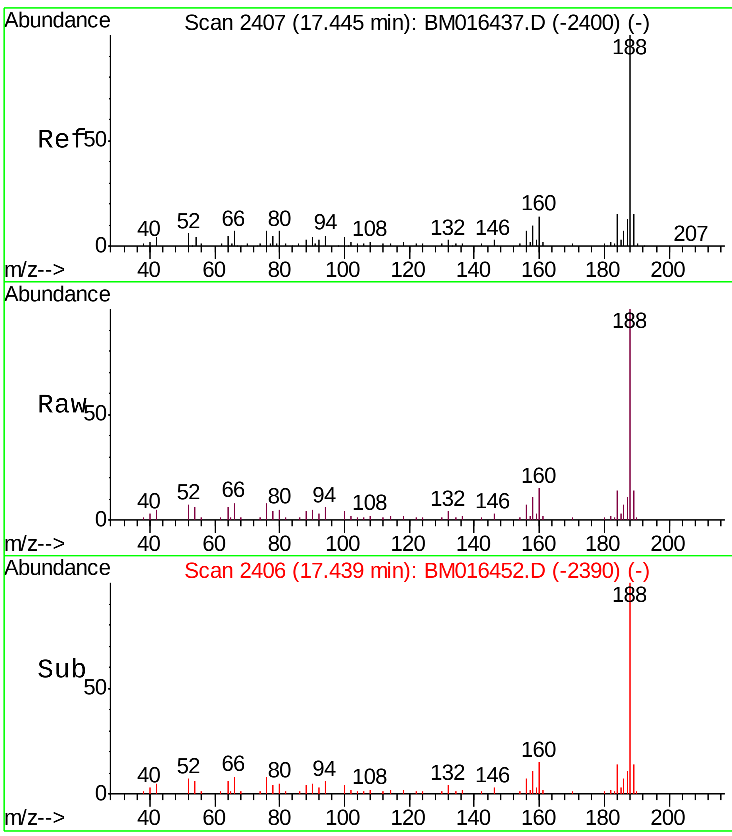
#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.32 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM016452.D
Acq: 18 Aug 2018 00:08

Instrument :
BNA_M
ClientSampleId :
RT2286

Tgt Ion:172 Resp: 244277

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	25.0	18.8	28.2

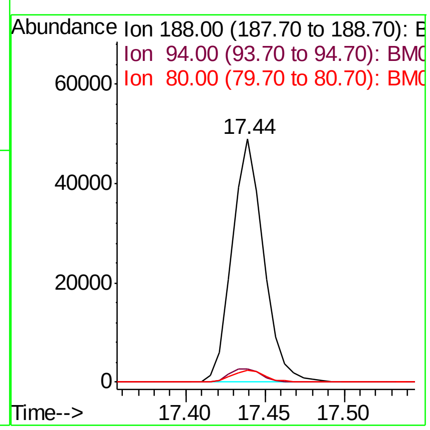


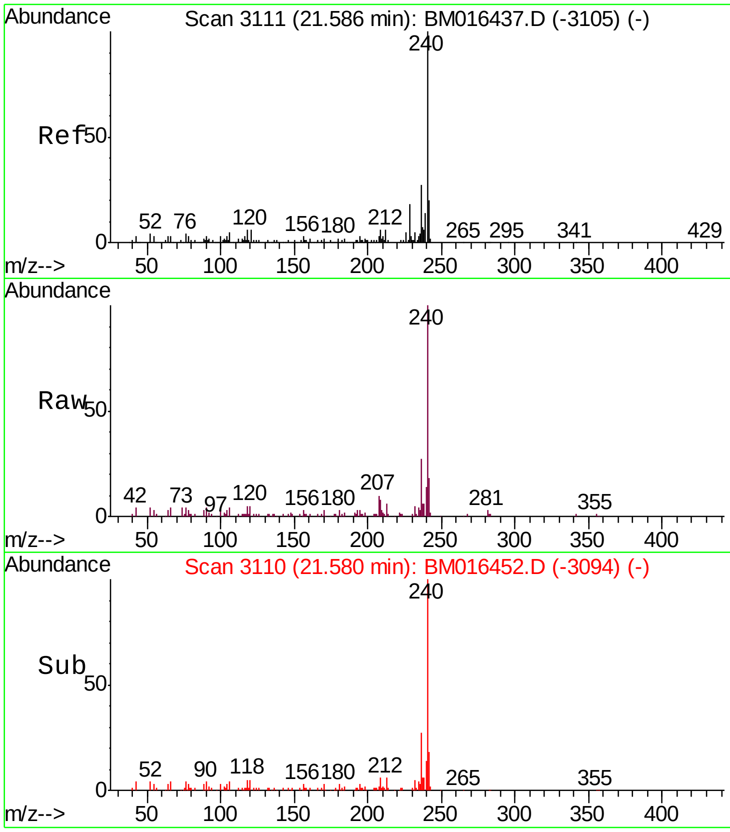


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BM016452.D
Acq: 18 Aug 2018 00:08

Tgt Ion:188 Resp: 67724

Ion	Ratio	Lower	Upper
188	100		
94	5.5	8.7	13.1#
80	5.1	9.3	13.9#



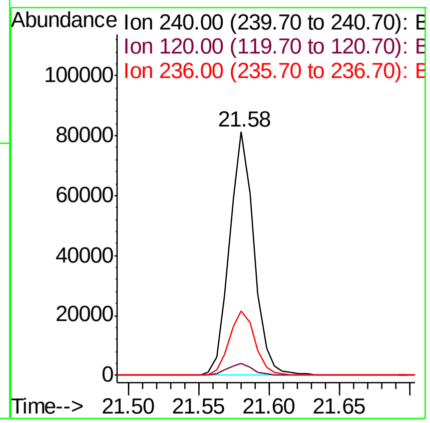


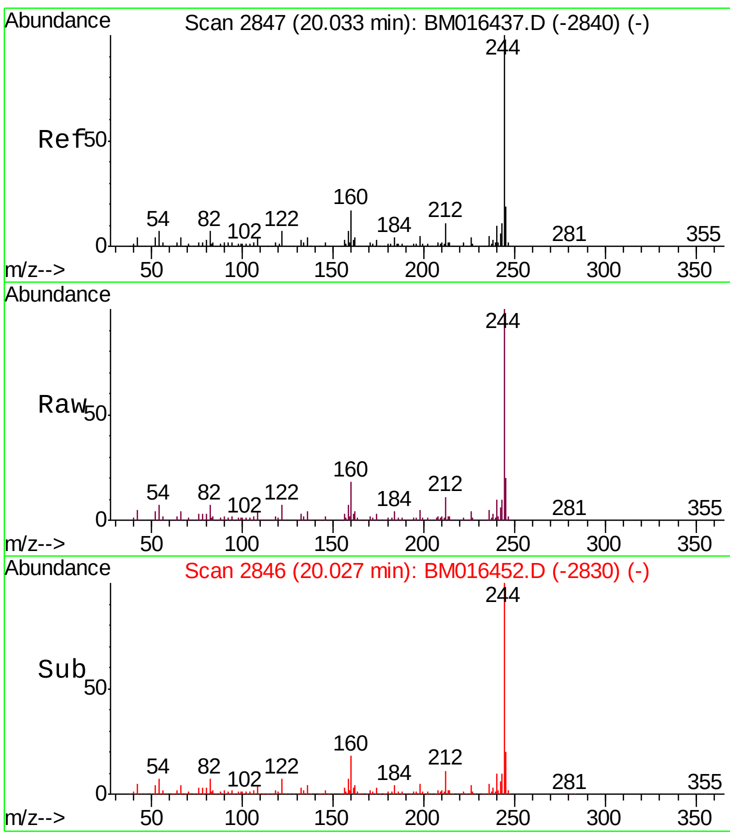
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.58 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM016452.D
Acq: 18 Aug 2018 00:08

Instrument :
BNA_M
ClientSampleId :
RT2286

Tgt Ion:240 Resp: 98127

Ion	Ratio	Lower	Upper
240	100		
120	4.7	8.2	12.2#
236	26.6	20.0	30.0

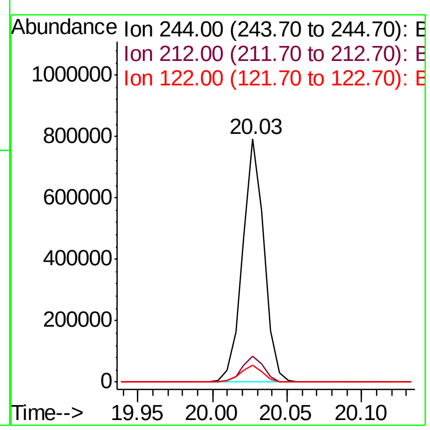


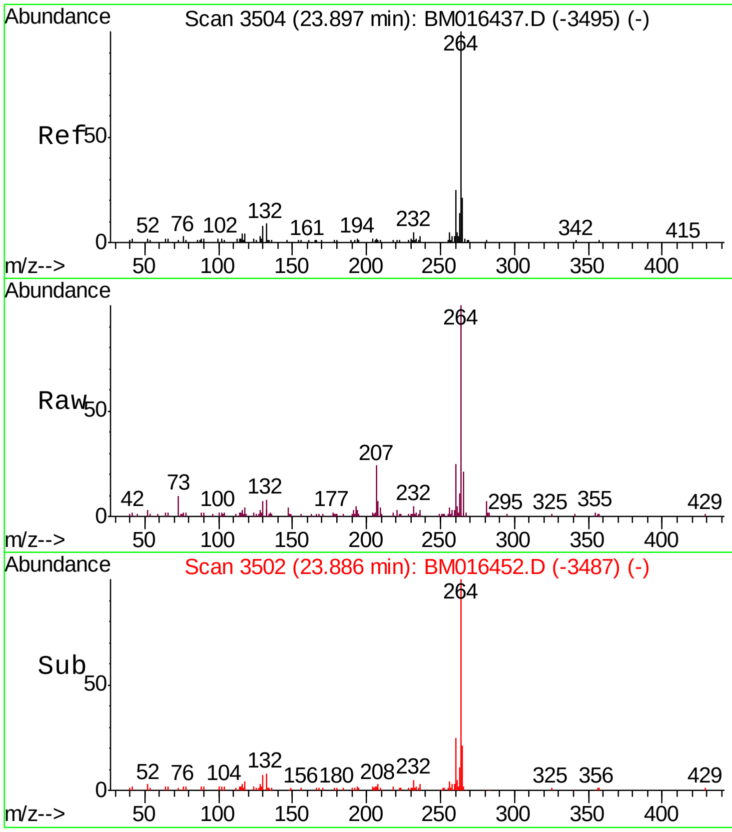


#78
Terphenyl-d14
Concen: N.D. ng
RT: 20.03 min Scan# 2846
Delta R.T. -0.00 min
Lab File: BM016452.D
Acq: 18 Aug 2018 00:08

Tgt Ion:244 Resp: 790622

Ion	Ratio	Lower	Upper
244	100		
212	10.7	4.9	7.3#
122	7.0	6.2	9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.89 min Scan# 3502
Delta R.T. -0.01 min
Lab File: BM016452.D
Acq: 18 Aug 2018 00:08

Instrument :
BNA_M
ClientSampleId :
RT2286

Tgt Ion:264	Resp:	112730	
Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.6	27.8
265	21.4	17.3	25.9