Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090618\
Data File : BM016688.D
Acq On : 06 Sep 2018 17:11
Operator : SJ/JU
Sample : PB112632BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 07 05:47:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 27 13:01:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	52815	20.00	ng	-0.04
21) Naphthalene-d8	10.76	136	164205	20.00	ng	-0.05
38) Acenaphthene-d10	14.60	164	113108	20.00	ng	-0.04
63) Phenanthrene-d10	17.35	188	409639	20.00	ng	-0.04
75) Chrysene-d12	21.50	240	650824	20.00	ng	-0.04
86) Perylene-d12	23.76	264	667626	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	384800	142.77	ng	-0.04
7) Phenol-d6	7.15	99	458764	128.63	ng	-0.04
23) Nitrobenzene-d5	9.15	82	418212	116.29	ng	-0.05
41) 2,4,6-Tribromophenol	16.10	330	574566	181.72	ng	-0.04
44) 2-Fluorobiphenyl	13.22	172	1221212	103.78	ng	-0.05
78) Terphenyl-d14	19.94	244	4551434	148.02	ng	-0.04
Target Compounds						Qvalue
15) Benzyl Alcohol	8.27	79	9933	2.999	ng	# 1

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

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BNA_M
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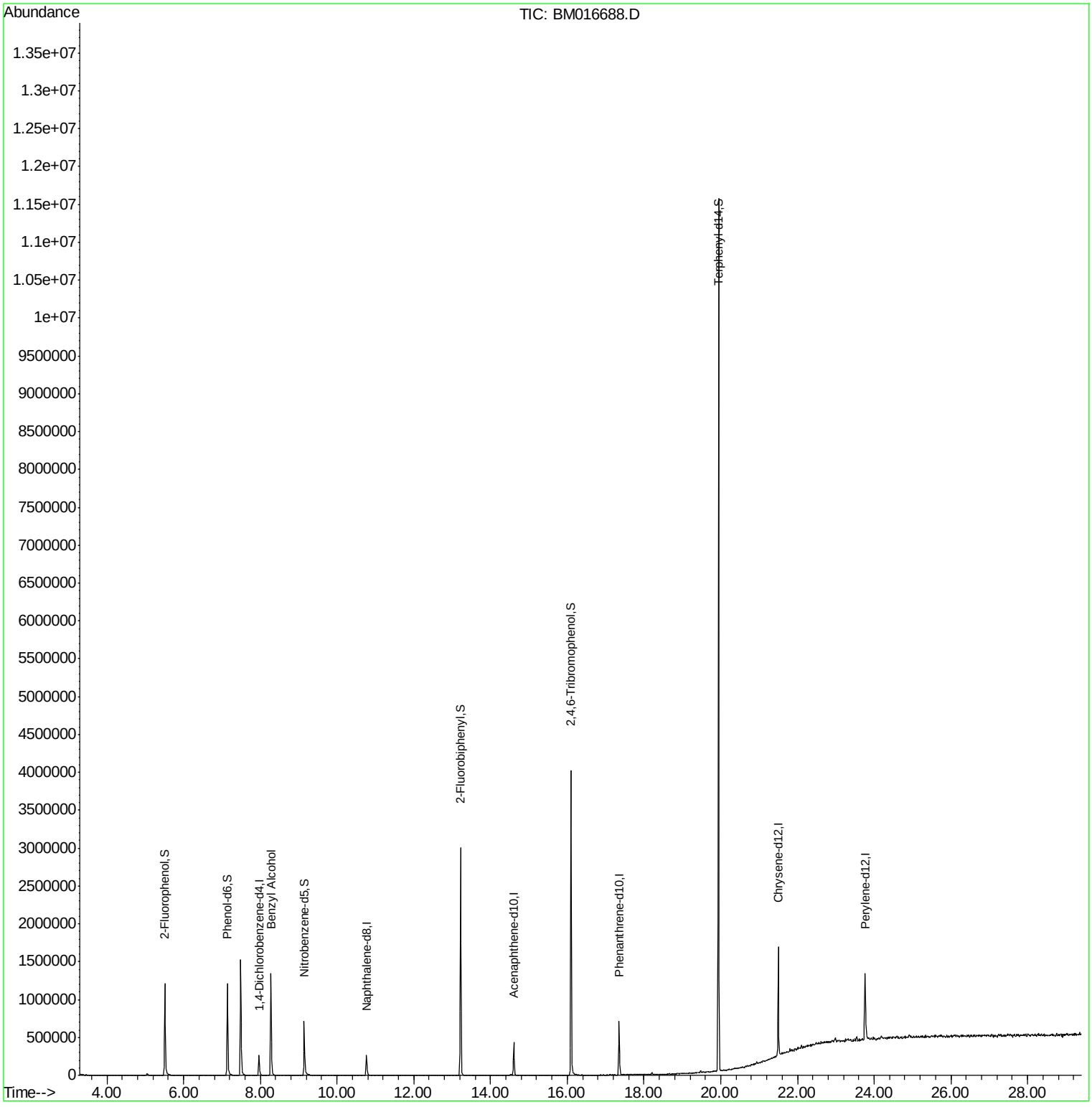
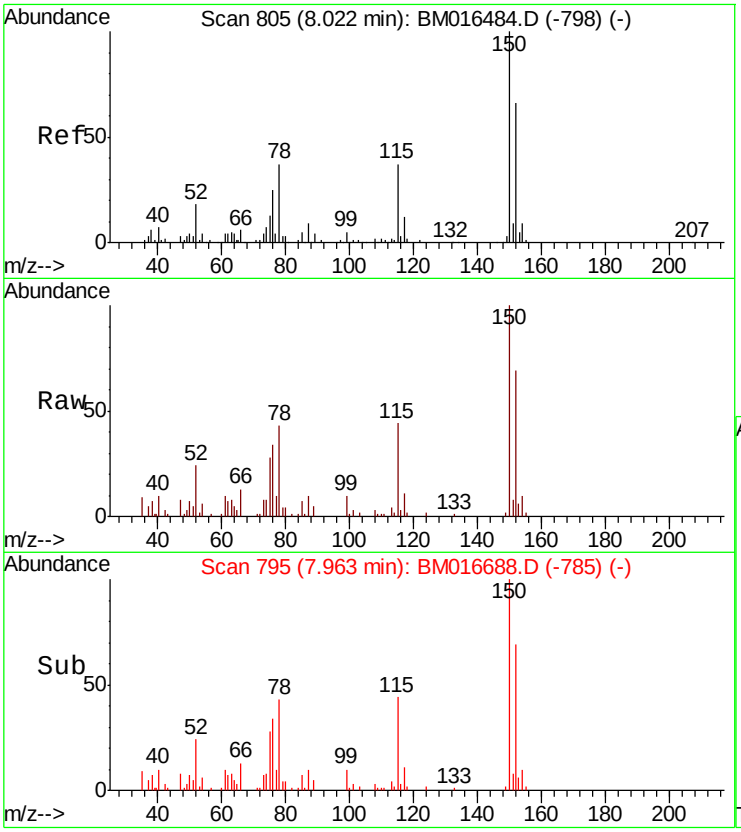
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 27 13:01:22 2018
Response via : Initial Calibration



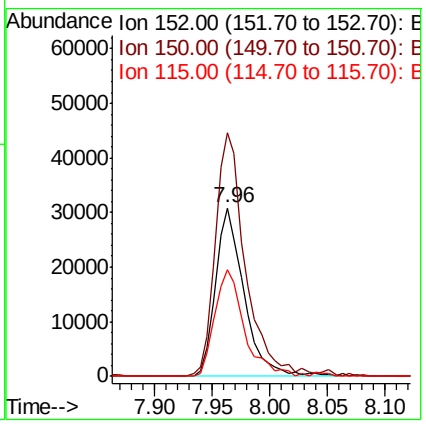


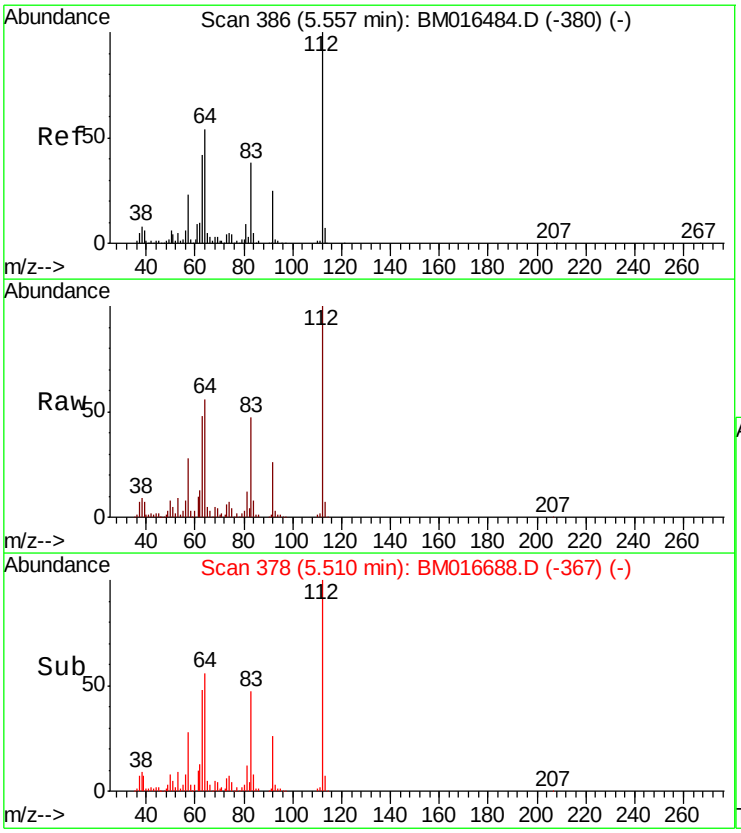
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.04 min
Lab File: BM016688.D
Acq: 06 Sep 2018 17:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 52815

Ion	Ratio	Lower	Upper
152	100		
150	144.5	119.5	179.3
115	63.4	43.0	64.4

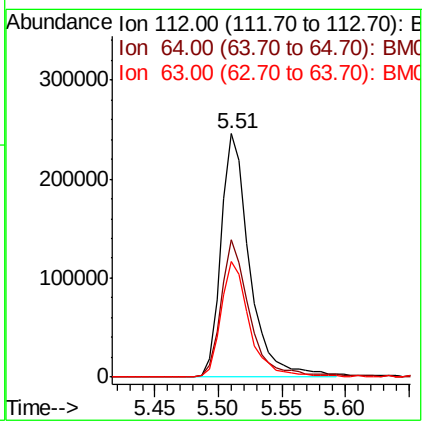


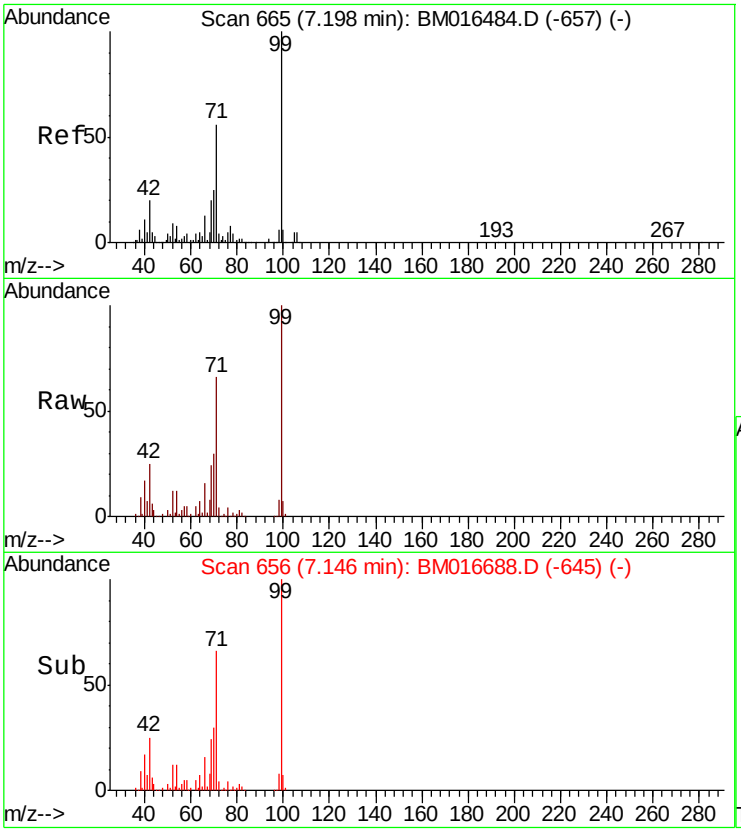


#5
2-Fluorophenol
Concen: 142.772 ng
RT: 5.51 min Scan# 378
Delta R.T. -0.04 min
Lab File: BM016688.D
Acq: 06 Sep 2018 17:11

Tgt Ion:112 Resp: 384800

Ion	Ratio	Lower	Upper
112	100		
64	56.2	38.6	57.8
63	47.6	19.3	28.9#



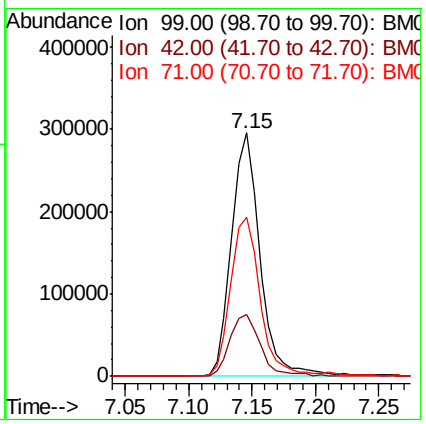


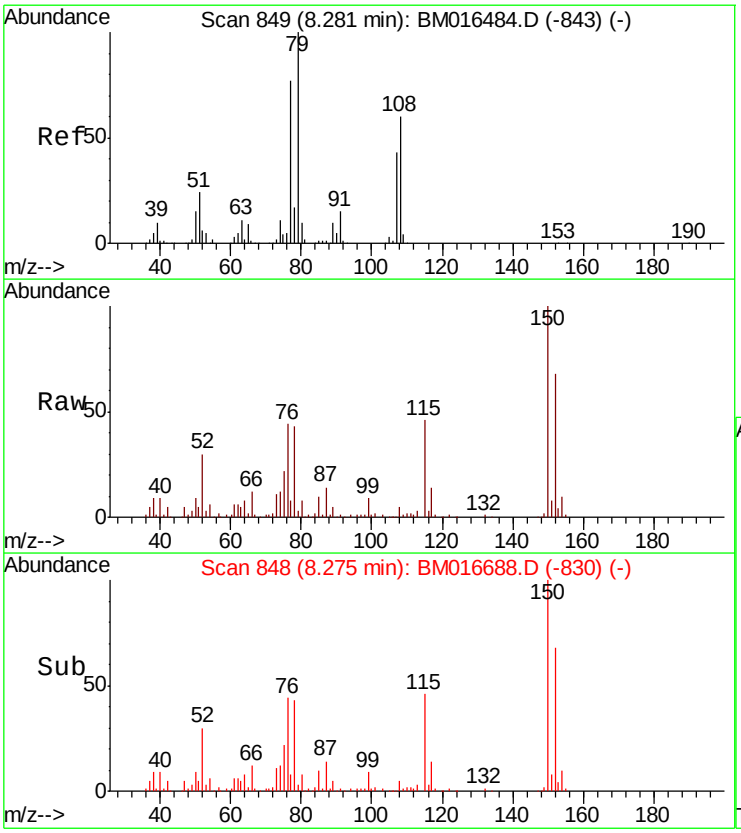
#7
Phenol-d6
Concen: 128.631 ng
RT: 7.15 min Scan# 656
Delta R.T. -0.04 min
Lab File: BM016688.D
Acq: 06 Sep 2018 17:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 458764

Ion	Ratio	Lower	Upper
99	100		
42	25.5	11.0	16.4#
71	65.5	23.4	35.2#

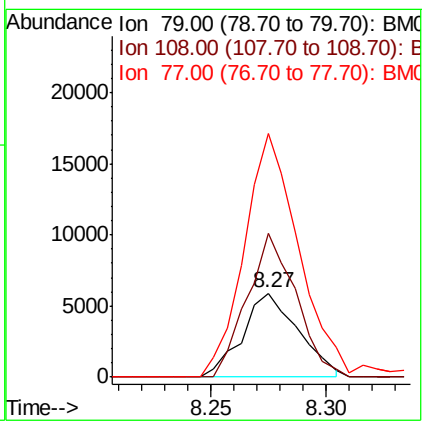


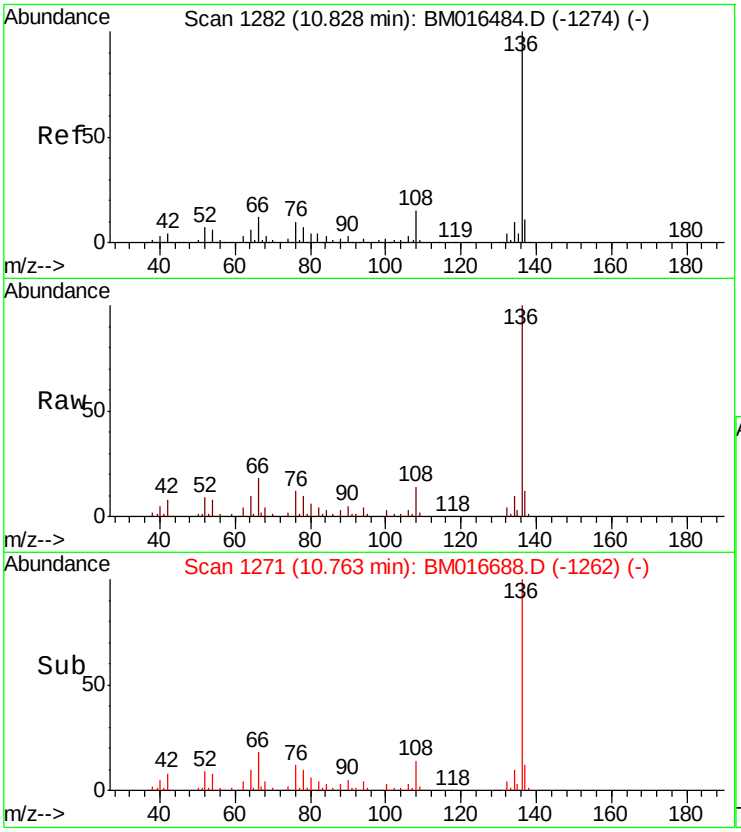


#15
Benzyl Alcohol
Concen: 2.999 ng
RT: 8.27 min Scan# 848
Delta R.T. 0.01 min
Lab File: BM016688.D
Acq: 06 Sep 2018 17:11

Tgt Ion: 79 Resp: 9933

Ion	Ratio	Lower	Upper
79	100		
108	171.5	65.0	97.4#
77	290.5	53.0	79.6#



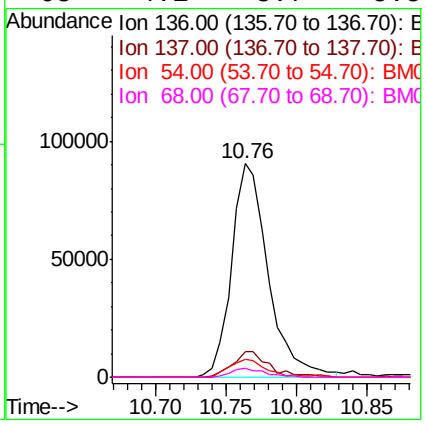


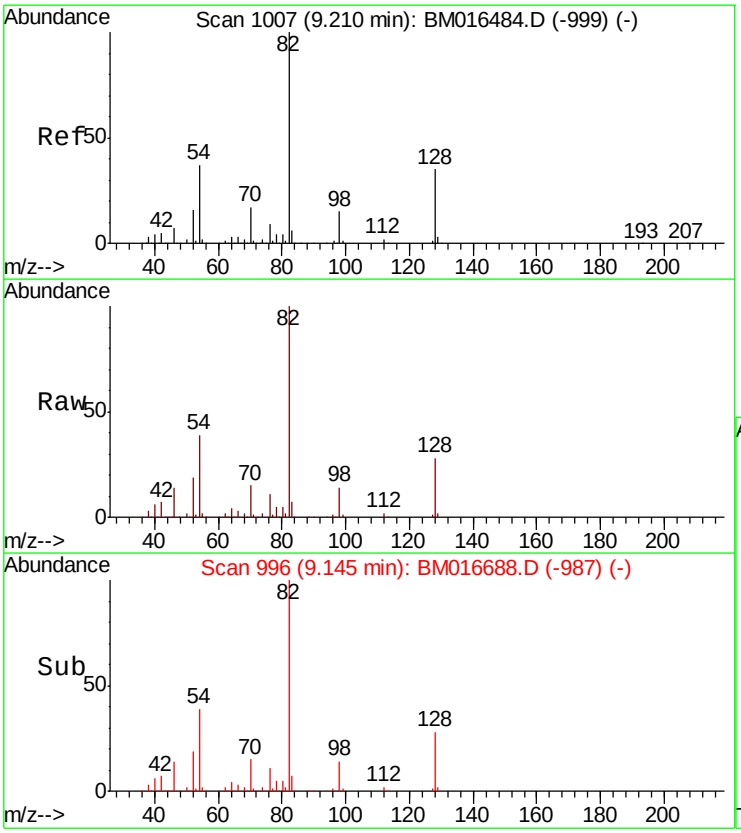
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1271
Delta R.T. -0.05 min
Lab File: BM016688.D
Acq: 06 Sep 2018 17:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 164205

Ion	Ratio	Lower	Upper
136	100		
137	12.2	8.7	13.1
54	8.3	4.6	6.8#
68	4.1	3.7	5.5

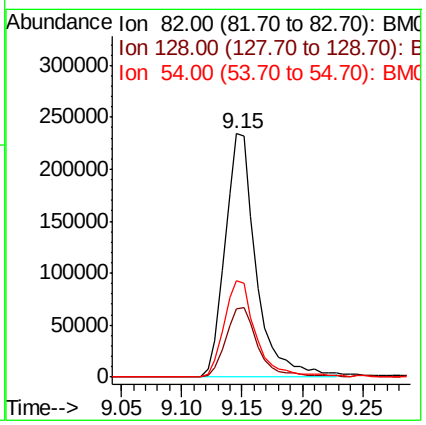


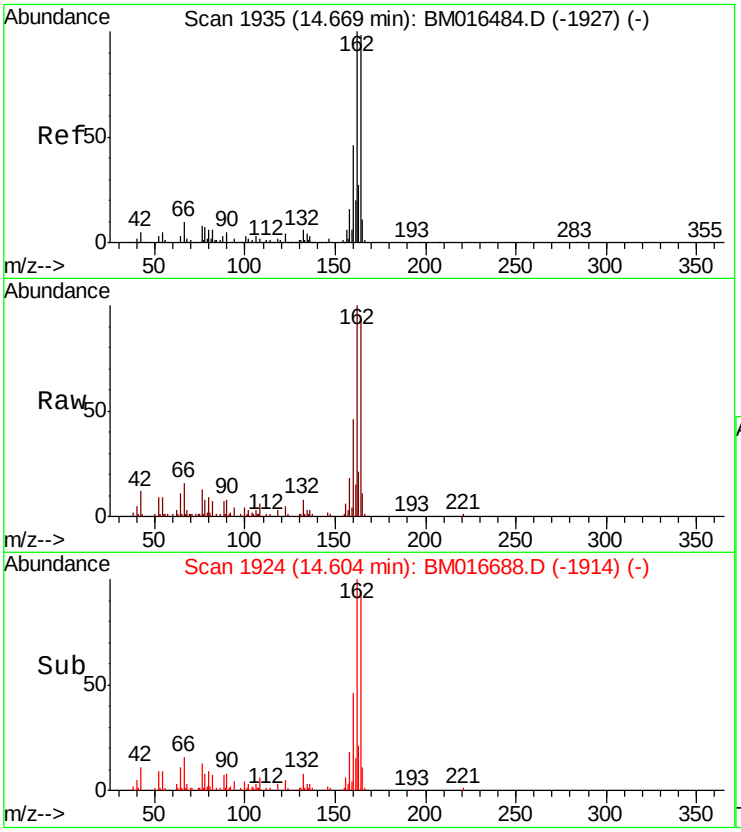


#23
Nitrobenzene-d5
Concen: 116.288 ng
RT: 9.15 min Scan# 996
Delta R.T. -0.05 min
Lab File: BM016688.D
Acq: 06 Sep 2018 17:11

Tgt Ion: 82 Resp: 418212

Ion	Ratio	Lower	Upper
82	100		
128	28.2	32.8	49.2#
54	39.4	40.6	60.8#



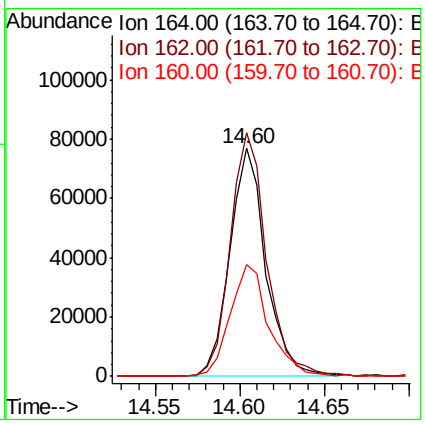


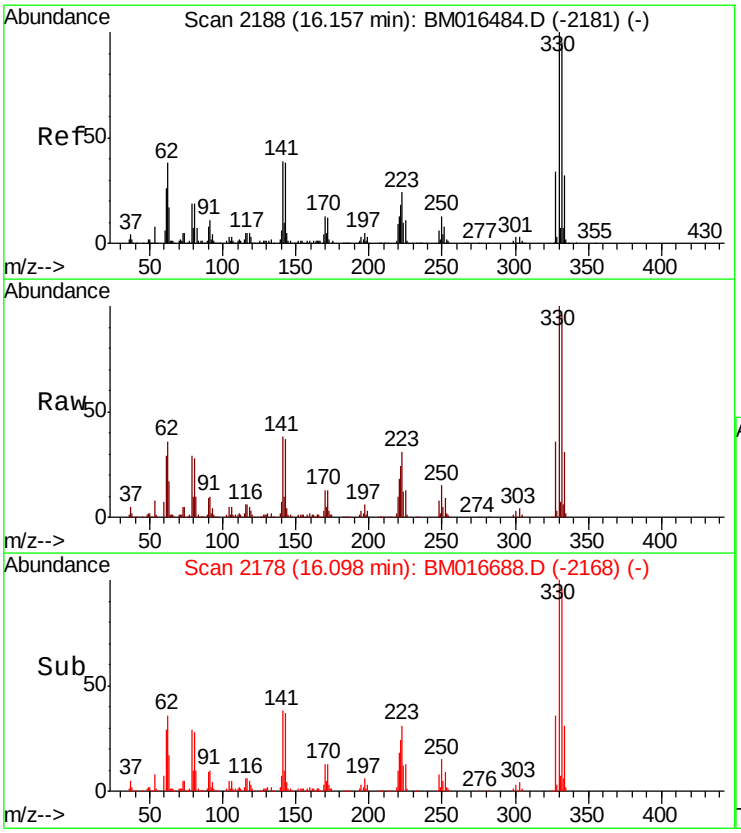
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.60 min Scan# 1924
Delta R.T. -0.04 min
Lab File: BM016688.D
Acq: 06 Sep 2018 17:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 113108

Ion	Ratio	Lower	Upper
164	100		
162	106.7	82.4	123.6
160	49.2	35.8	53.6

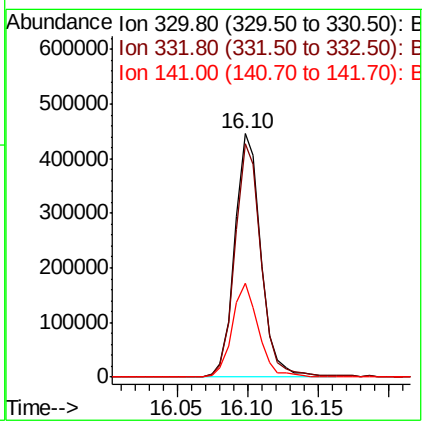


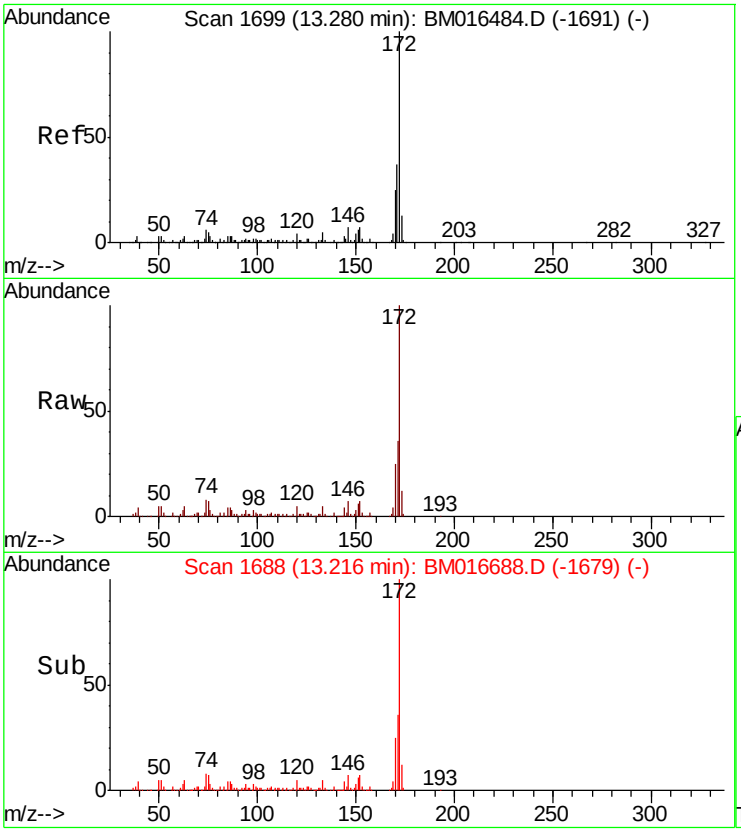


#41
2,4,6-Tribromophenol
Concen: 181.718 ng
RT: 16.10 min Scan# 2178
Delta R.T. -0.04 min
Lab File: BM016688.D
Acq: 06 Sep 2018 17:11

Tgt Ion:330 Resp: 574566

Ion	Ratio	Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	38.8	0.0	0.0#



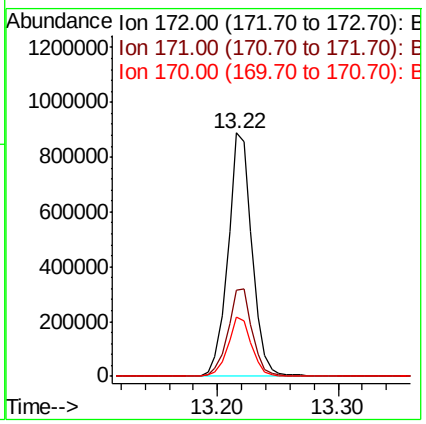


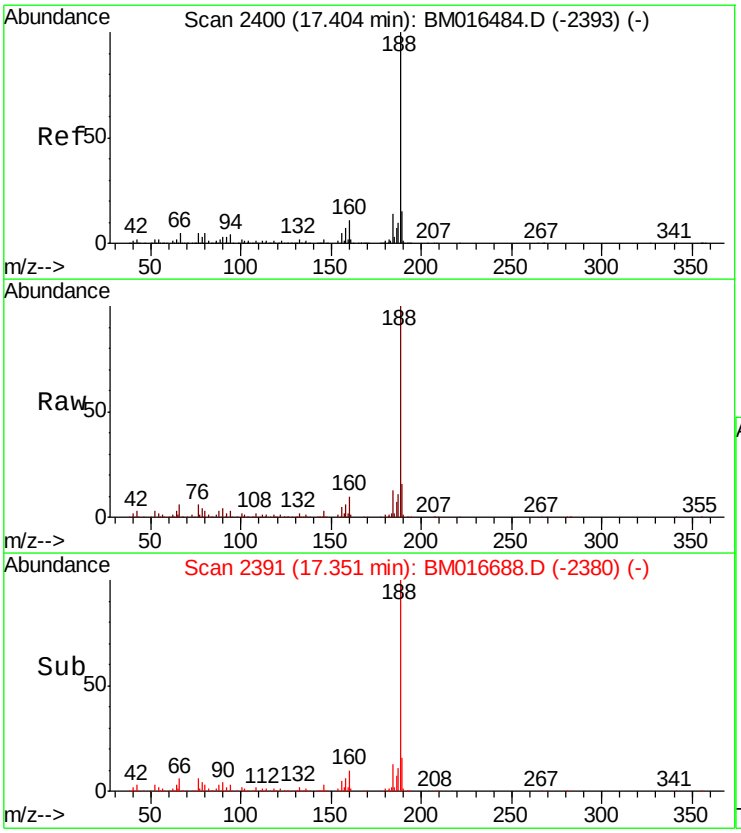
#44
2-Fluorobiphenyl
Concen: 103.782 ng
RT: 13.22 min Scan# 1688
Delta R.T. -0.05 min
Lab File: BM016688.D
Acq: 06 Sep 2018 17:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 1221212

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	24.5	18.8	28.2

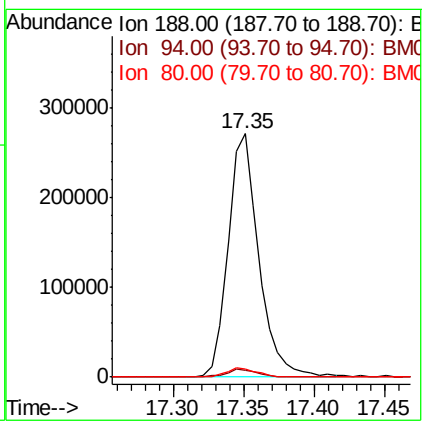


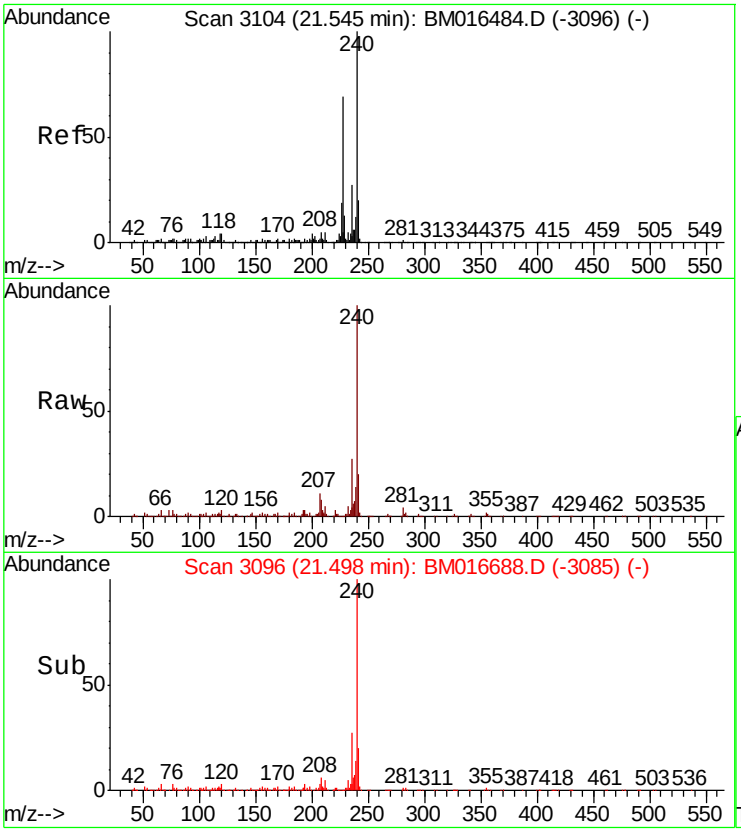


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.35 min Scan# 2391
Delta R.T. -0.04 min
Lab File: BM016688.D
Acq: 06 Sep 2018 17:11

Tgt Ion:188 Resp: 409639

Ion	Ratio	Lower	Upper
188	100		
94	2.8	8.7	13.1#
80	3.2	9.3	13.9#



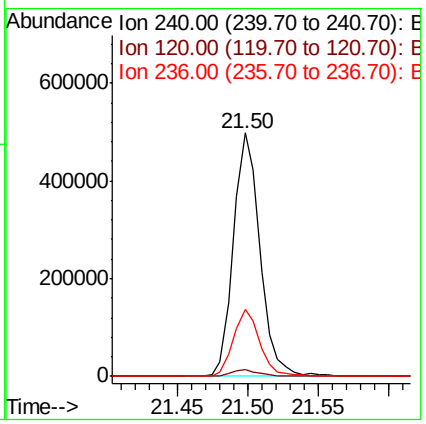


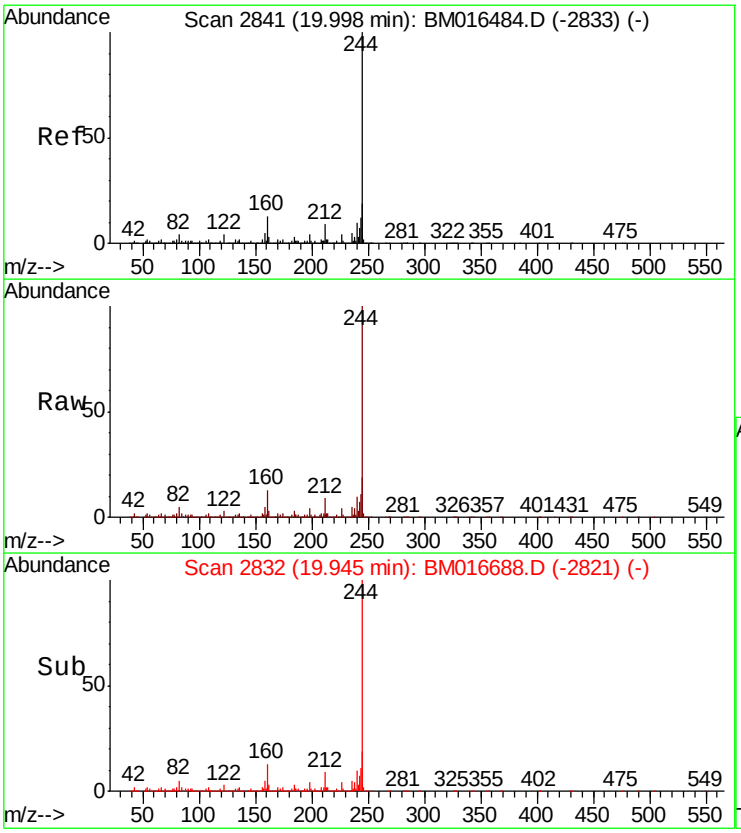
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.50 min Scan# 3096
Delta R.T. -0.04 min
Lab File: BM016688.D
Acq: 06 Sep 2018 17:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 650824

Ion	Ratio	Lower	Upper
240	100		
120	2.5	8.2	12.2#
236	27.3	20.0	30.0

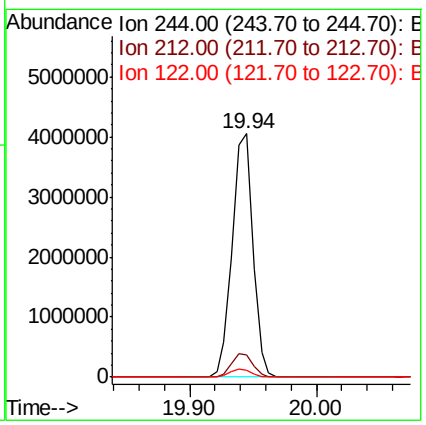


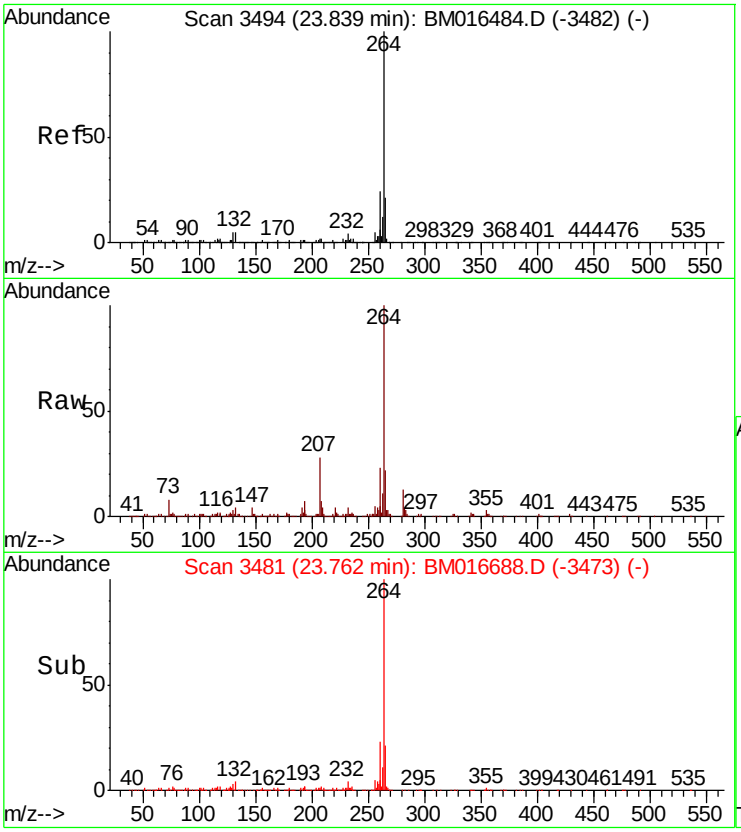


#78
Terphenyl-d14
Concen: 148.019 ng
RT: 19.94 min Scan# 2832
Delta R.T. -0.04 min
Lab File: BM016688.D
Acq: 06 Sep 2018 17:11

Tgt Ion:244 Resp: 4551434

Ion	Ratio	Lower	Upper
244	100		
212	9.3	4.9	7.3#
122	2.9	6.2	9.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.76 min Scan# 3481
Delta R.T. -0.05 min
Lab File: BM016688.D
Acq: 06 Sep 2018 17:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 667626

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	22.4	17.3	25.9