Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090618\
Data File : BM016691.D
Acq On : 06 Sep 2018 18:59
Operator : SJ/JU
Sample : J4798-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 090418-SIDI-E-D-S

Quant Time: Sep 07 06:53:06 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	57507	20.00	ng	-0.04
21) Naphthalene-d8	10.76	136	177281	20.00	ng	-0.05
38) Acenaphthene-d10	14.60	164	123336	20.00	ng	-0.04
63) Phenanthrene-d10	17.35	188	431461	20.00	ng	-0.04
75) Chrysene-d12	21.50	240	645543	20.00	ng	-0.04
86) Perylene-d12	23.76	264	657793	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	117232	39.95	ng	-0.03
7) Phenol-d6	7.15	99	81553	21.00	ng	-0.04
23) Nitrobenzene-d5	9.15	82	529081	136.27	ng	-0.05
41) 2,4,6-Tribromophenol	16.10	330	435050	126.18	ng	-0.04
44) 2-Fluorobiphenyl	13.22	172	1550647	120.85	ng	-0.05
78) Terphenyl-d14	19.94	244	4682038	153.51	ng	-0.04
Target Compounds						Qvalue
49) Dimethylphthalate	14.07	163	127786	10.784	ng	# 93

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090618\
Data File : BM016691.D
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Misc :
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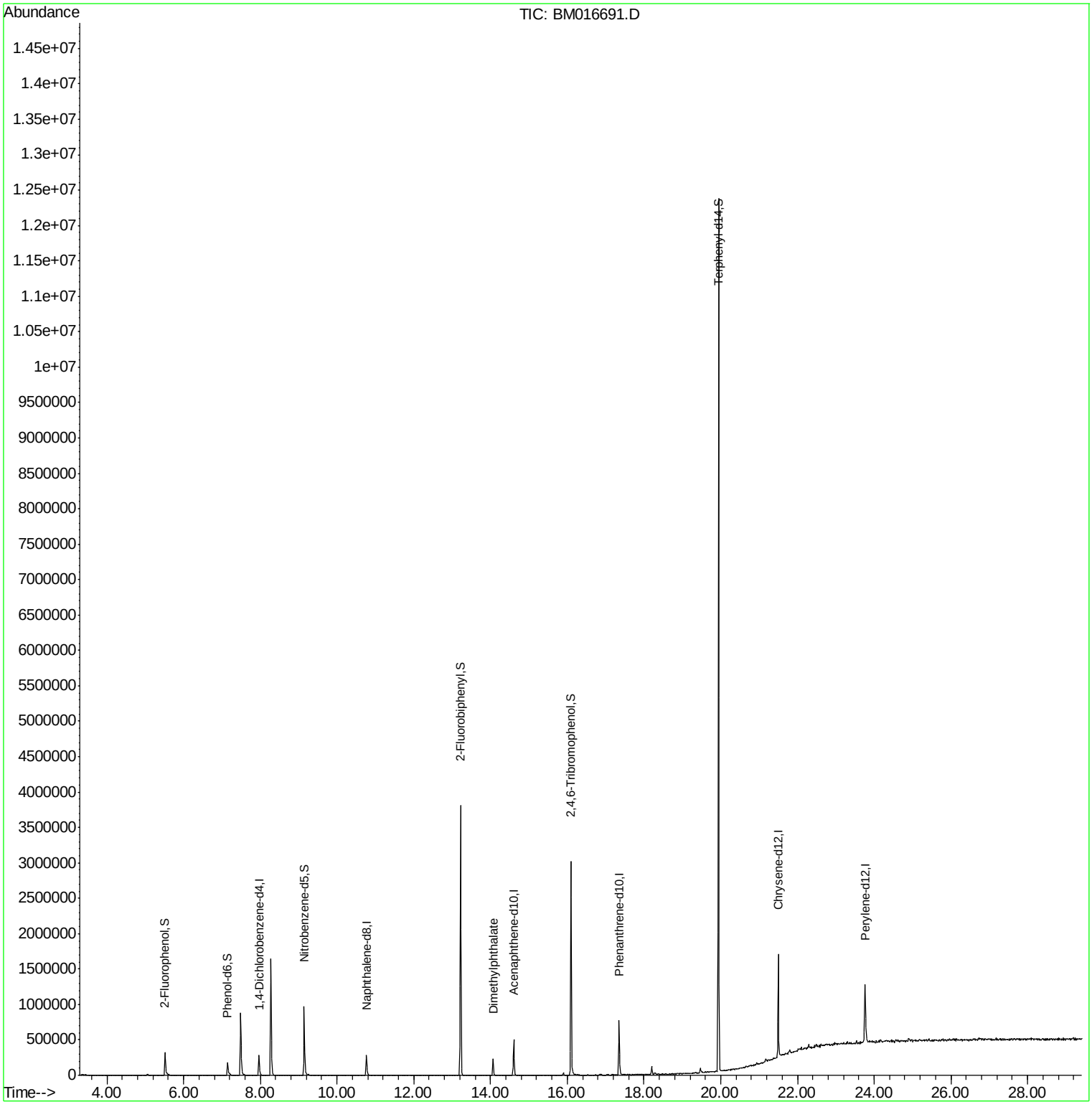
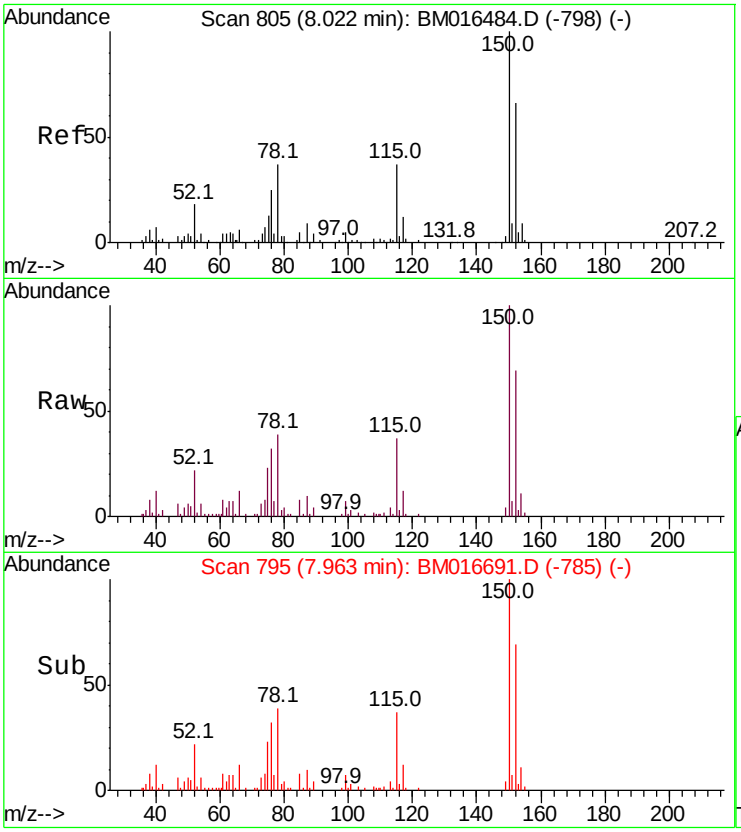
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 27 13:01:22 2018
Response via : Initial Calibration



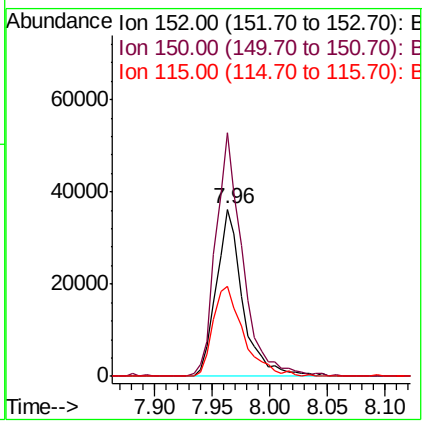


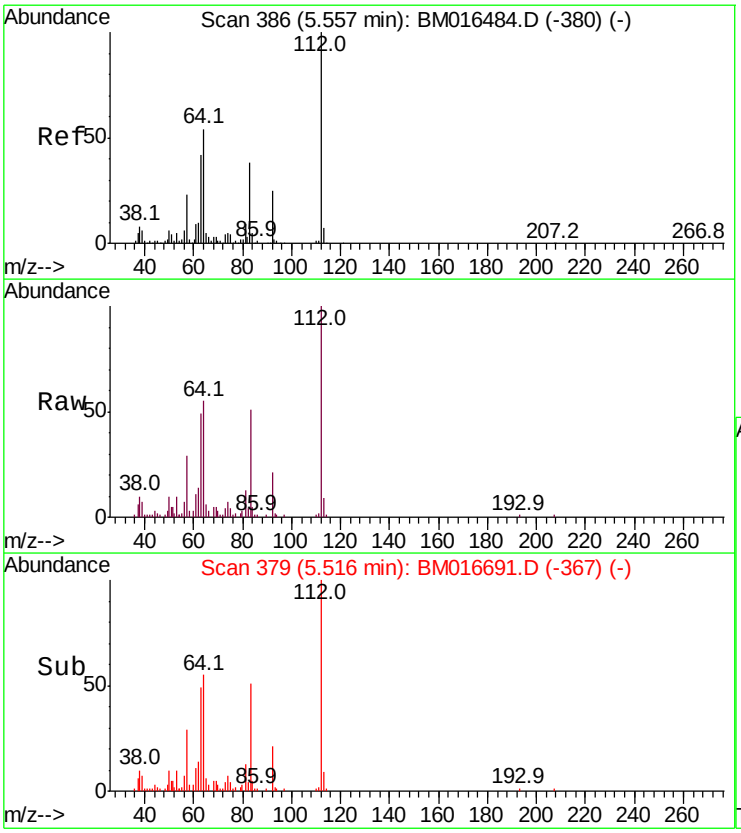
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.04 min
Lab File: BM016691.D
Acq: 06 Sep 2018 18:59

Instrument :
BNA_M
ClientSampleId :
090418-SIDI-E-D-S

Tgt Ion:152 Resp: 57507

Ion	Ratio	Lower	Upper
152	100		
150	145.9	119.5	179.3
115	53.9	43.0	64.4

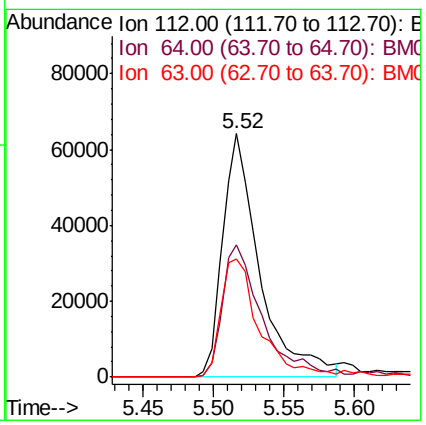


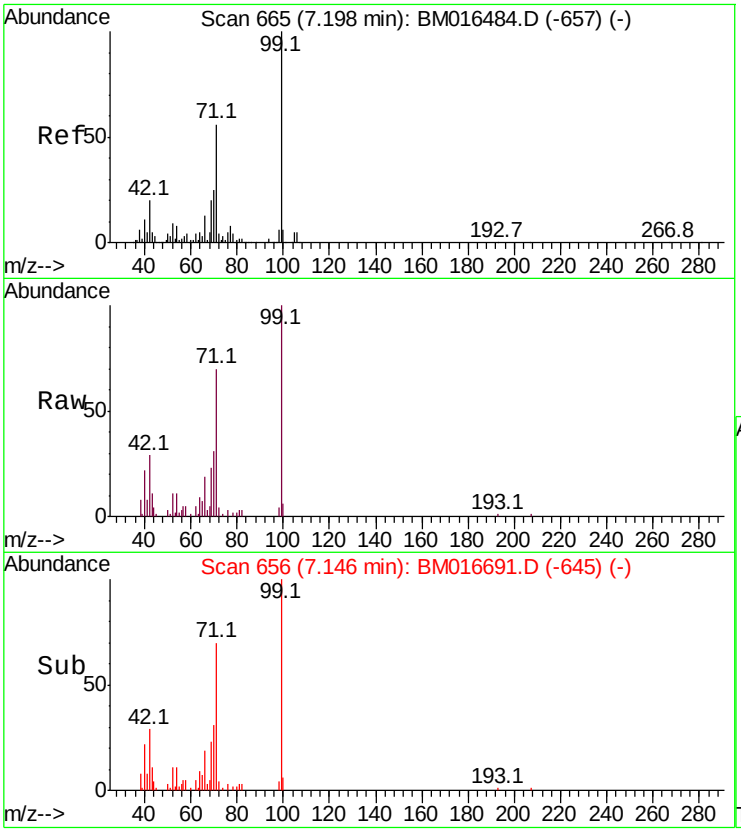


#5
2-Fluorophenol
Concen: 39.948 ng
RT: 5.52 min Scan# 379
Delta R.T. -0.03 min
Lab File: BM016691.D
Acq: 06 Sep 2018 18:59

Tgt Ion:112 Resp: 117232

Ion	Ratio	Lower	Upper
112	100		
64	54.5	38.6	57.8
63	48.7	19.3	28.9#



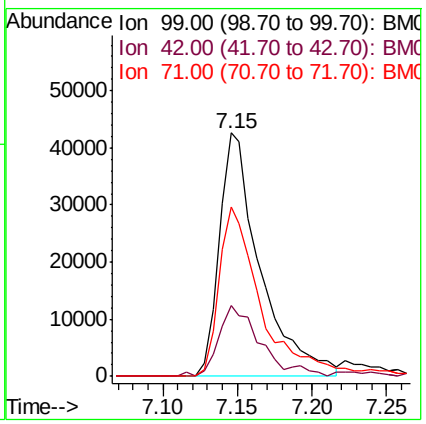


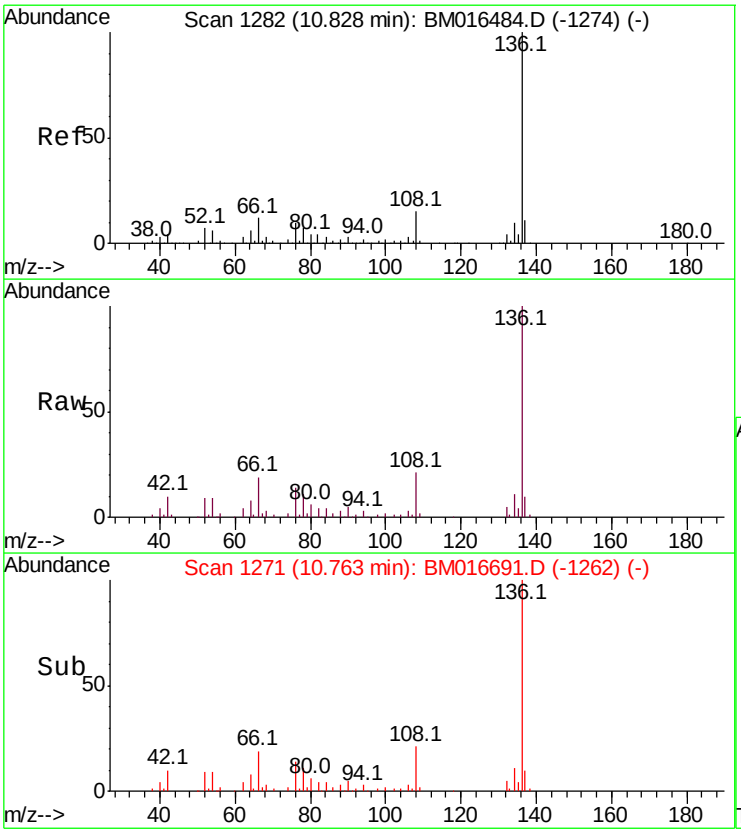
#7
Phenol-d6
Concen: 21.001 ng
RT: 7.15 min Scan# 656
Delta R.T. -0.04 min
Lab File: BM016691.D
Acq: 06 Sep 2018 18:59

Instrument :
BNA_M
ClientSampleId :
090418-SIDI-E-D-S

Tgt Ion: 99 Resp: 81553

Ion	Ratio	Lower	Upper
99	100		
42	29.0	11.0	16.4#
71	69.6	23.4	35.2#

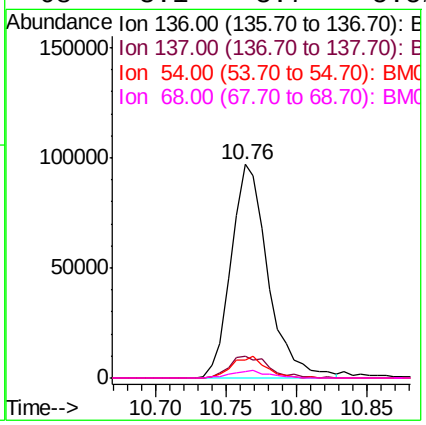


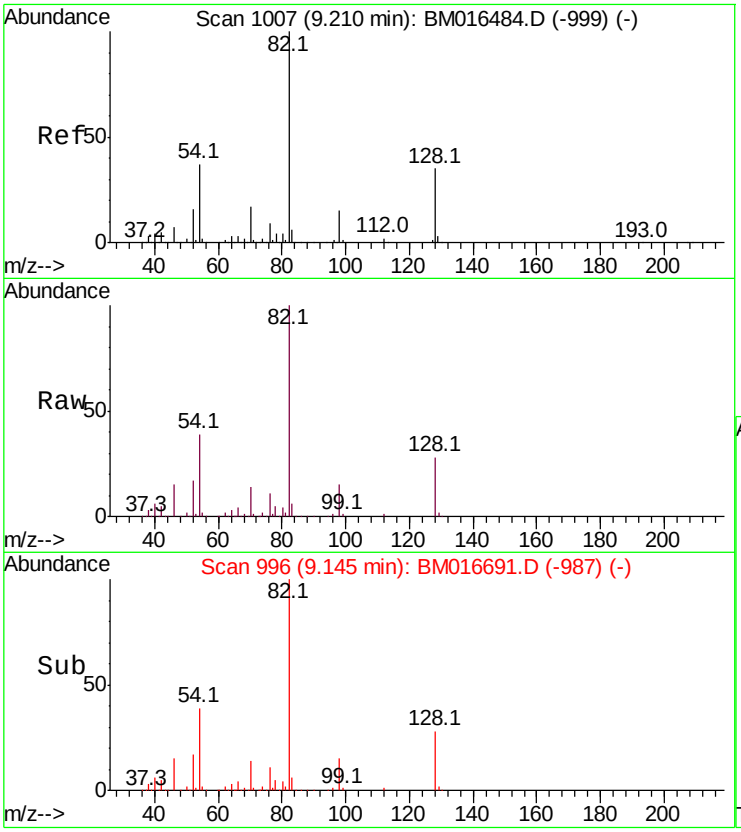


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1271
Delta R.T. -0.05 min
Lab File: BM016691.D
Acq: 06 Sep 2018 18:59

Tgt Ion:136 Resp: 177281

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	8.5	4.6	6.8#
68	3.1	3.7	5.5#



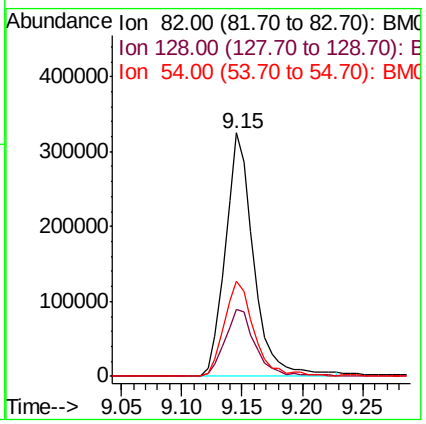


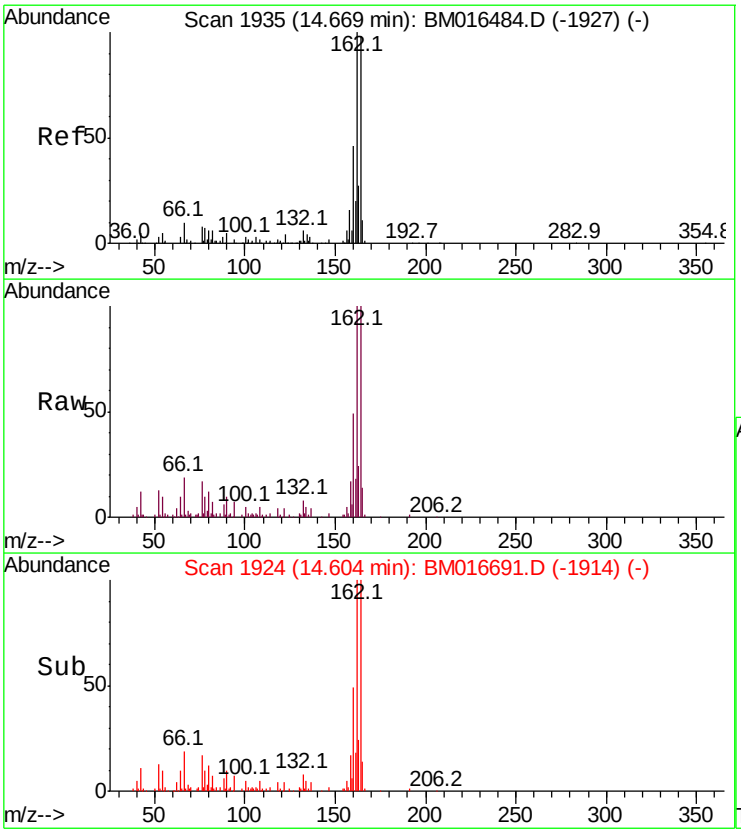
#23
Nitrobenzene-d5
Concen: 136.266 ng
RT: 9.15 min Scan# 996
Delta R.T. -0.05 min
Lab File: BM016691.D
Acq: 06 Sep 2018 18:59

Instrument :
BNA_M
ClientSampleId :
090418-SIDI-E-D-S

Tgt Ion: 82 Resp: 529081

Ion	Ratio	Lower	Upper
82	100		
128	27.5	32.8	49.2#
54	38.9	40.6	60.8#

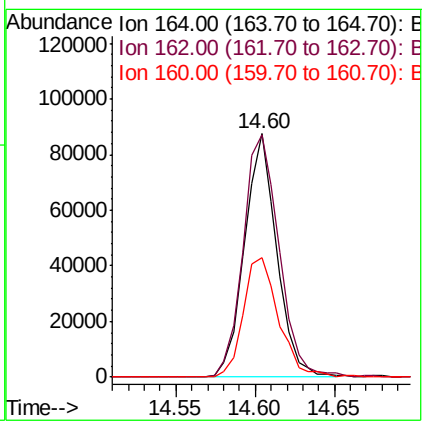


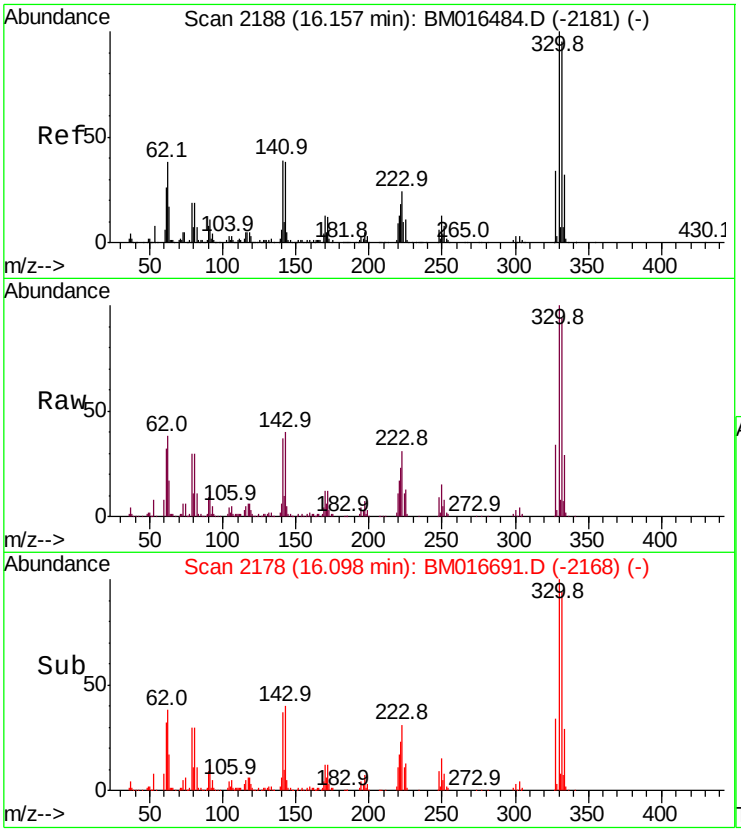


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.60 min Scan# 1924
Delta R.T. -0.04 min
Lab File: BM016691.D
Acq: 06 Sep 2018 18:59

Tgt Ion:164 Resp: 123336

Ion	Ratio	Lower	Upper
164	100		
162	99.6	82.4	123.6
160	48.8	35.8	53.6



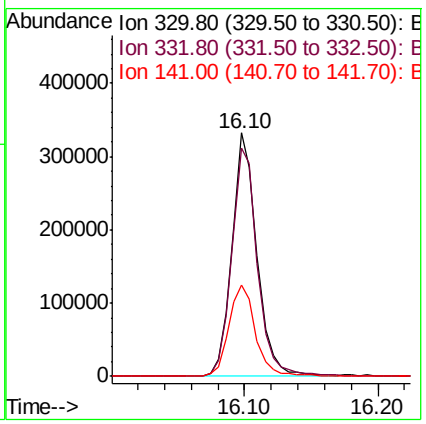


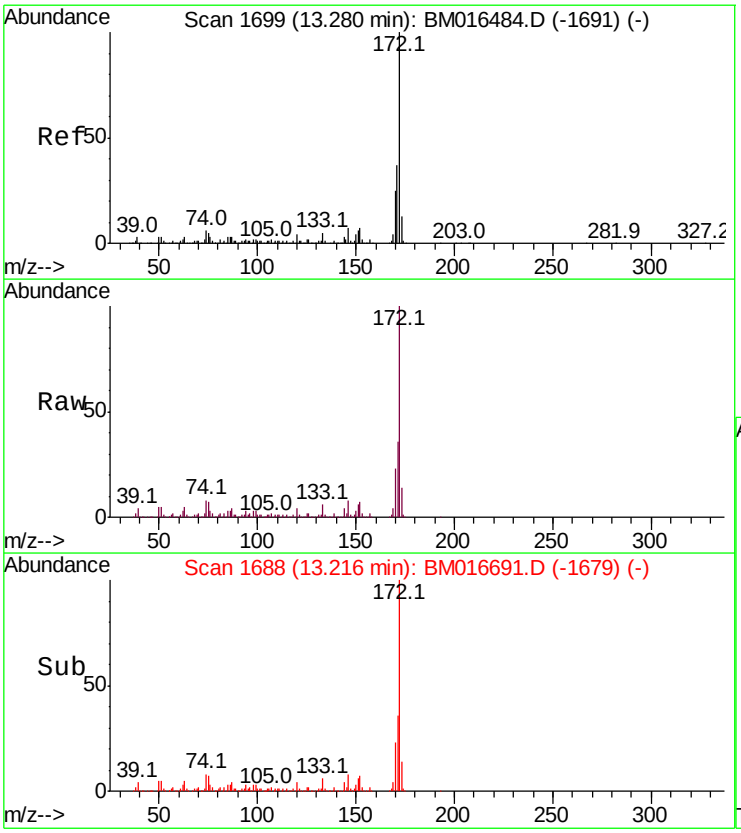
#41
2,4,6-Tribromophenol
Concen: 126.183 ng
RT: 16.10 min Scan# 2178
Delta R.T. -0.04 min
Lab File: BM016691.D
Acq: 06 Sep 2018 18:59

Instrument :
BNA_M
ClientSampleId :
090418-SIDI-E-D-S

Tgt Ion:330 Resp: 435050

Ion	Ratio	Lower	Upper
330	100		
332	96.6	0.0	0.0#
141	40.3	0.0	0.0#

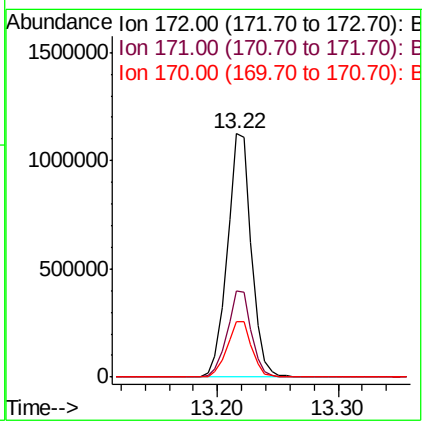


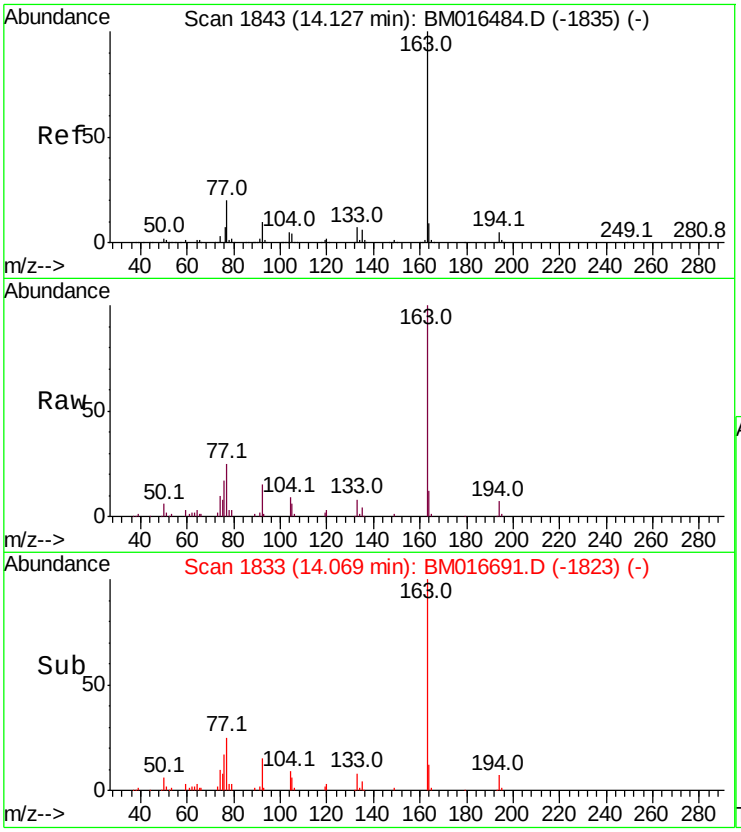


#44
2-Fluorobiphenyl
Concen: 120.850 ng
RT: 13.22 min Scan# 1688
Delta R.T. -0.05 min
Lab File: BM016691.D
Acq: 06 Sep 2018 18:59

Tgt Ion:172 Resp: 1550647

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.0	18.8	28.2



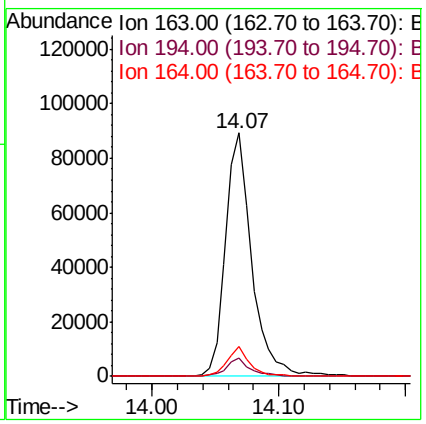


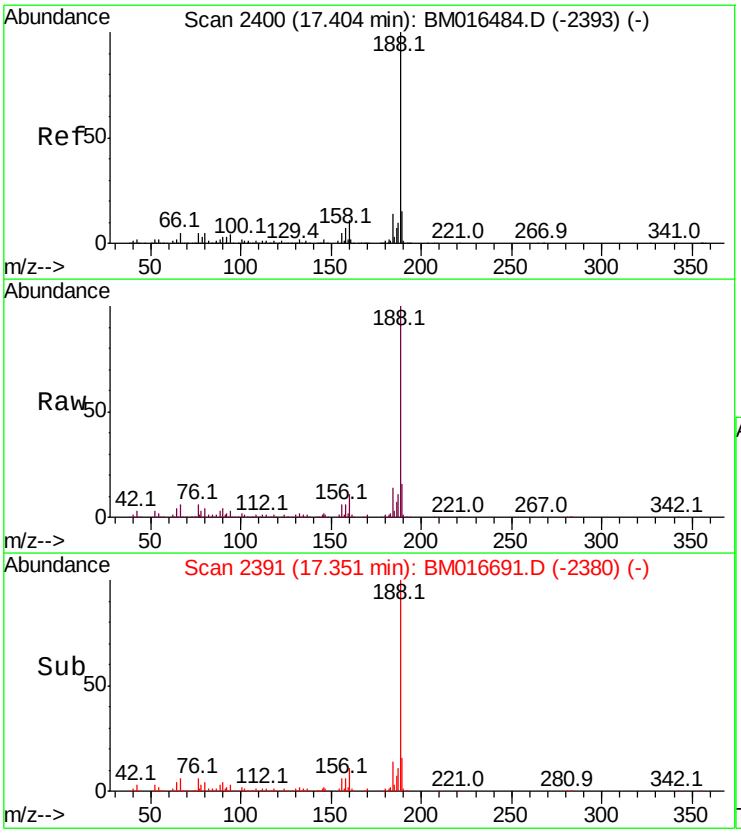
#49
Dimethylphthalate
Concen: 10.784 ng
RT: 14.07 min Scan# 1833
Delta R.T. -0.04 min
Lab File: BM016691.D
Acq: 06 Sep 2018 18:59

Instrument :
BNA_M
ClientSampleId :
090418-SIDI-E-D-S

Tgt Ion:163 Resp: 127786

Ion	Ratio	Lower	Upper
163	100		
194	7.4	2.7	4.1#
164	12.4	8.2	12.2#

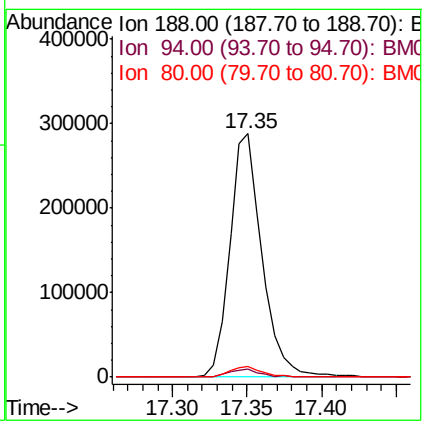


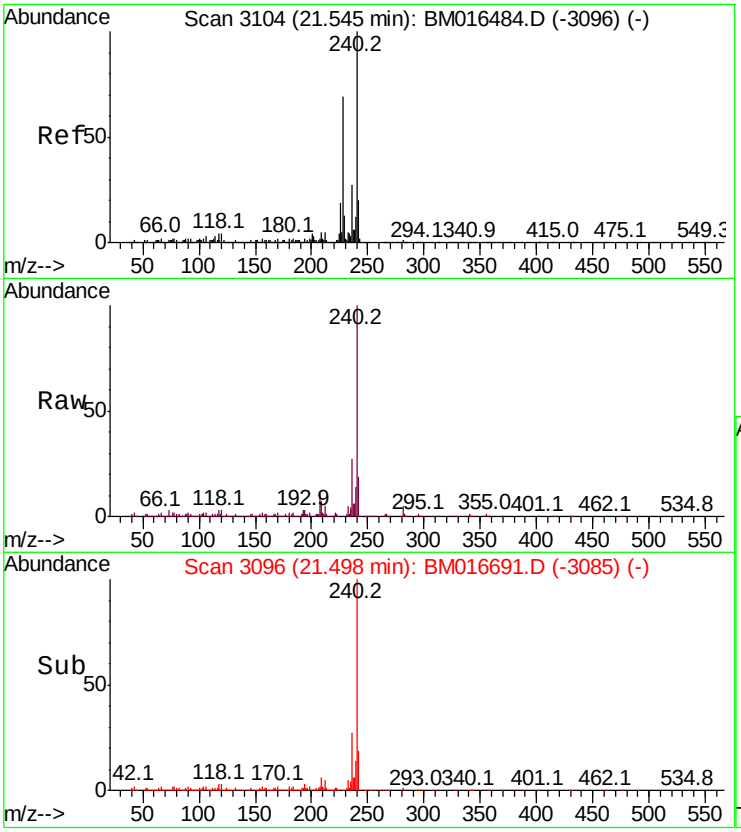


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.35 min Scan# 2391
Delta R.T. -0.04 min
Lab File: BM016691.D
Acq: 06 Sep 2018 18:59

Tgt Ion:188 Resp: 431461

Ion	Ratio	Lower	Upper
188	100		
94	3.2	8.7	13.1#
80	4.2	9.3	13.9#



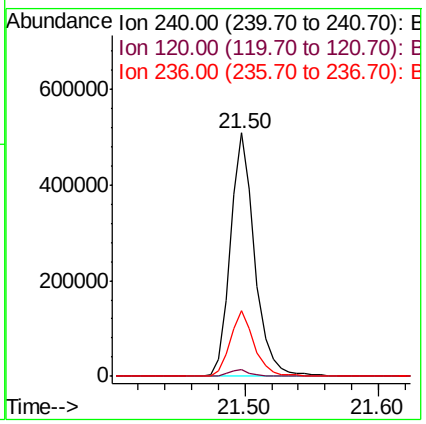


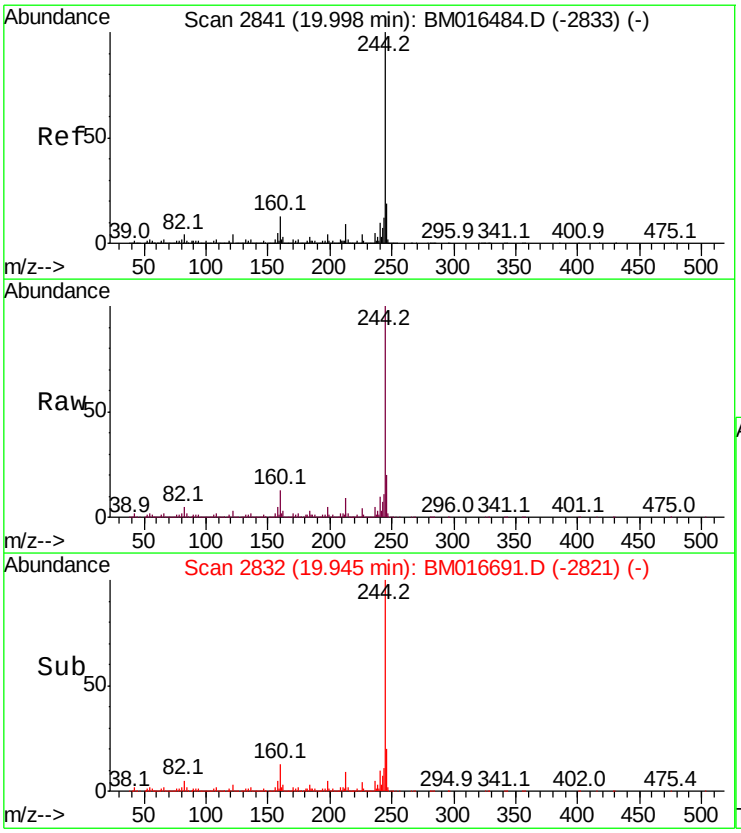
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.50 min Scan# 3096
Delta R.T. -0.04 min
Lab File: BM016691.D
Acq: 06 Sep 2018 18:59

Instrument :
BNA_M
ClientSampleId :
090418-SIDI-E-D-S

Tgt Ion:240 Resp: 645543

Ion	Ratio	Lower	Upper
240	100		
120	2.9	8.2	12.2#
236	27.1	20.0	30.0

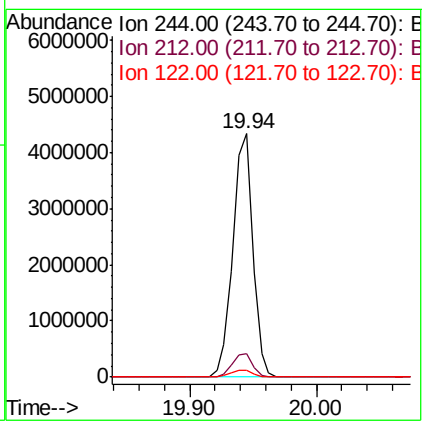


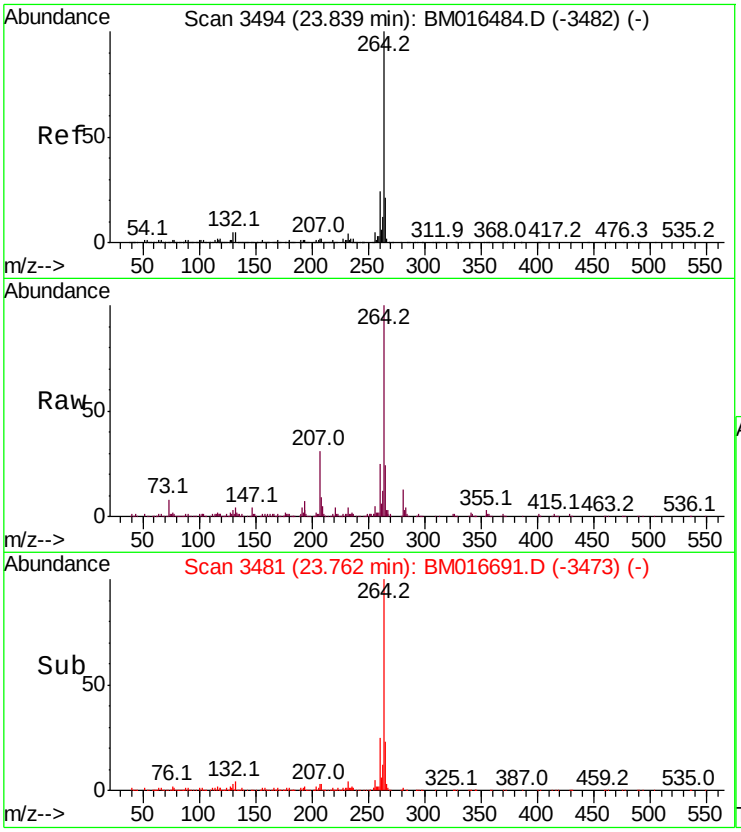


#78
Terphenyl-d14
Concen: 153.512 ng
RT: 19.94 min Scan# 2832
Delta R.T. -0.04 min
Lab File: BM016691.D
Acq: 06 Sep 2018 18:59

Tgt Ion:244 Resp: 4682038

Ion	Ratio	Lower	Upper
244	100		
212	9.4	4.9	7.3#
122	2.8	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: BM016691.D
Acq: 06 Sep 2018 18:59

Instrument :
BNA_M
ClientSampleId :
090418-SIDI-E-D-S

Tgt Ion:264 Resp: 657793

Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.6	27.8
265	23.9	17.3	25.9