Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022719\
Data File : BM018963.D
Acq On : 27 Feb 2019 23:27
Operator : JU/SJ
Sample : K1633-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SR-11-D

Quant Time: Feb 28 03:17:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 16:02:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	220917	20.00	ng	-0.02
21) Naphthalene-d8	10.48	136	936462	20.00	ng	-0.02
39) Acenaphthene-d10	14.34	164	573702	20.00	ng	-0.02
64) Phenanthrene-d10	17.09	188	1330751	20.00	ng	-0.02
76) Chrysene-d12	21.29	240	1304048	20.00	ng	-0.02
87) Perylene-d12	23.54	264	1099373	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	2004007	148.63	ng	-0.02
7) Phenol-d6	6.87	99	2620850	137.98	ng	-0.02
23) Nitrobenzene-d5	8.86	82	2072931	102.35	ng	-0.03
42) 2,4,6-Tribromophenol	15.85	330	1307811	158.14	ng	-0.02
45) 2-Fluorobiphenyl	12.96	172	4335384	100.32	ng	-0.02
79) Terphenyl-d14	19.73	244	7323885	115.86	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.87	77	6295	Below Cal	#	7

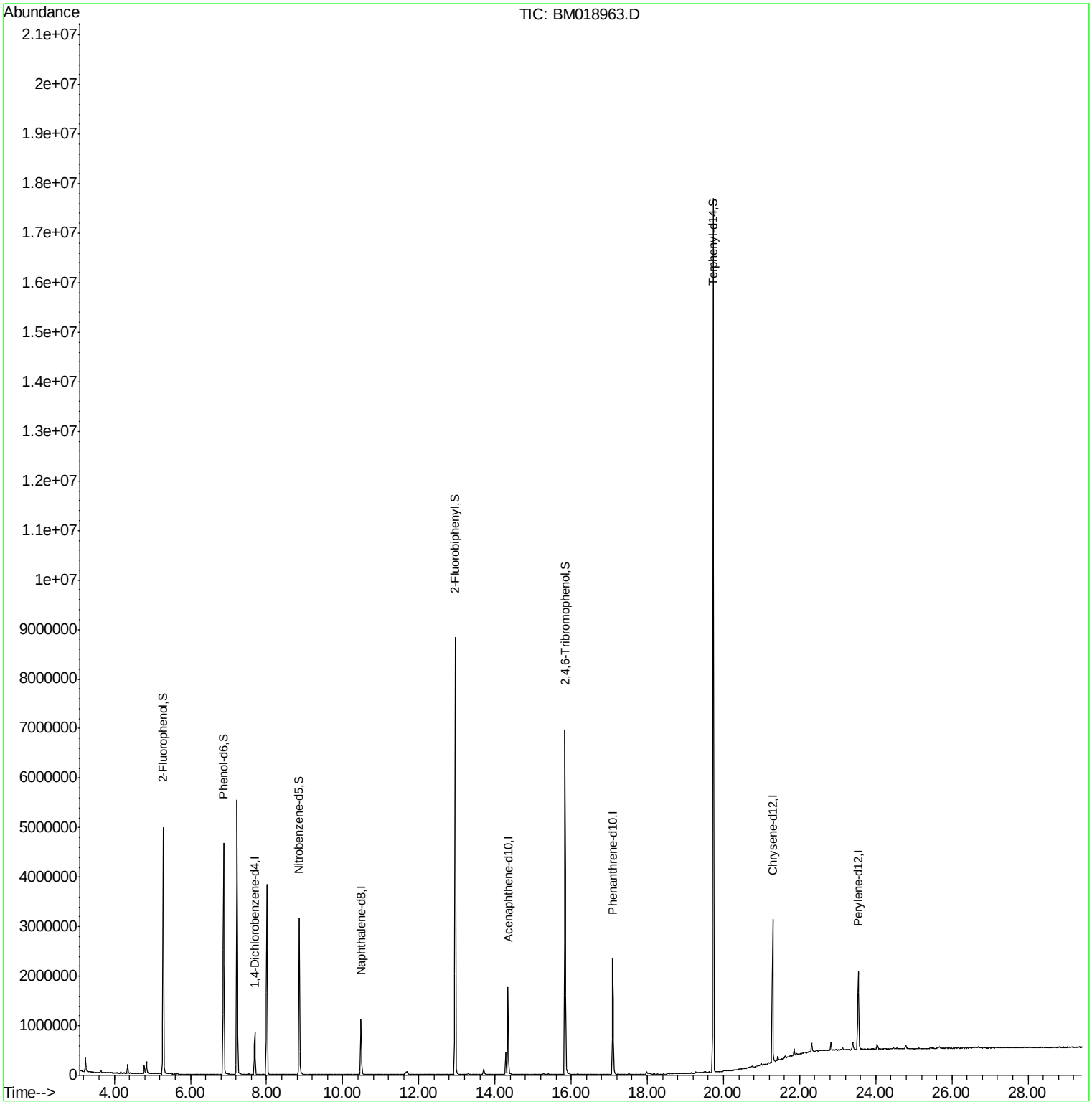
(#) = qualifier out of range (m) = manual integration (+) = signals summed

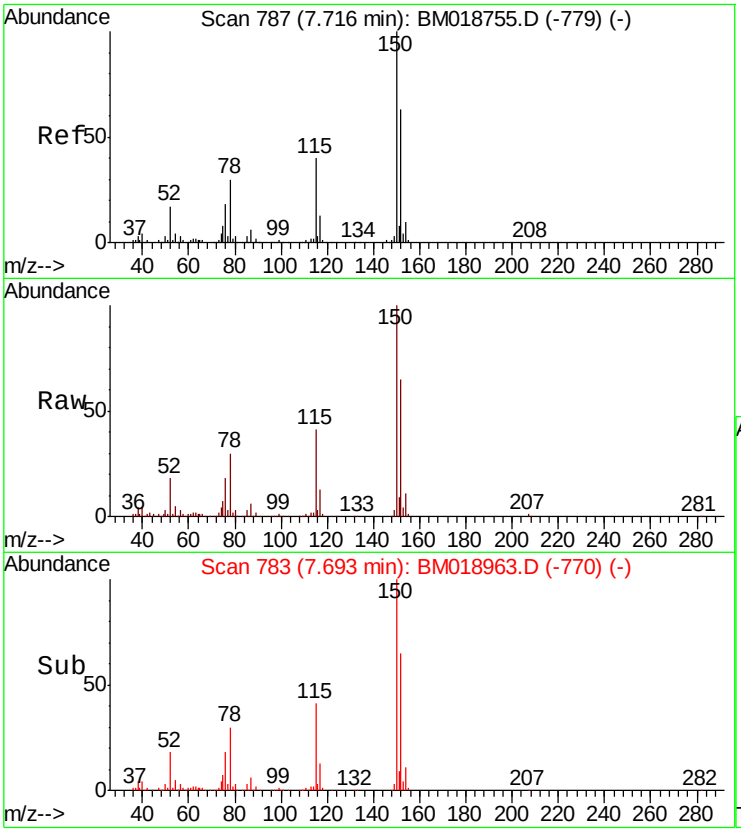
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022719\
Data File : BM018963.D
Acq On : 27 Feb 2019 23:27
Operator : JU/SJ
Sample : K1633-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SR-11-D

Quant Time: Feb 28 03:17:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 16:02:12 2019
Response via : Initial Calibration



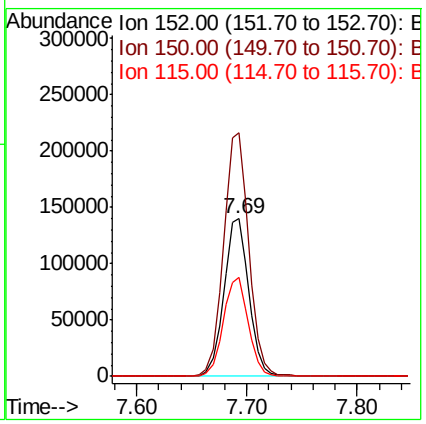


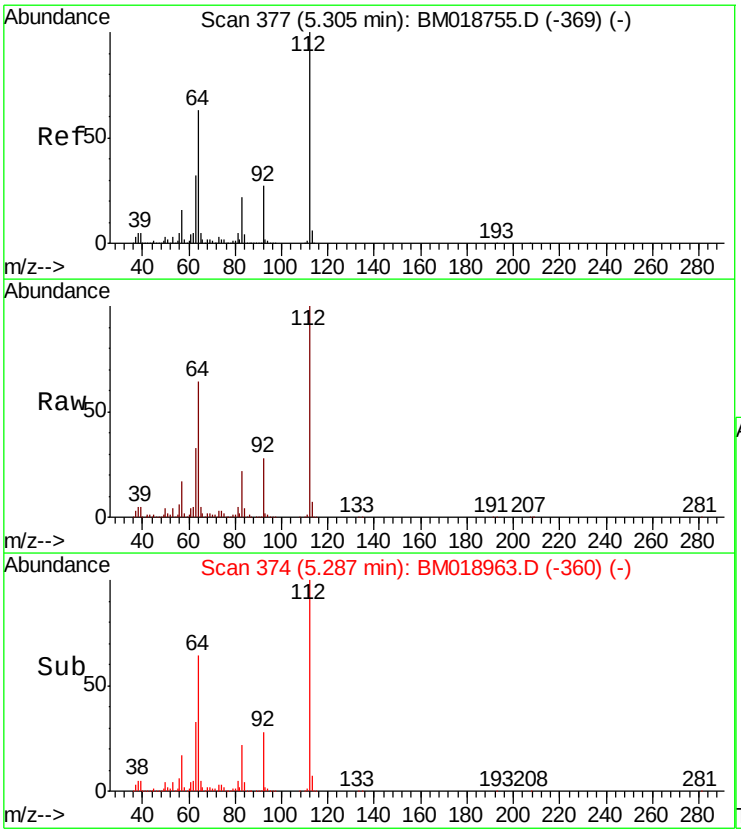
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BM018963.D
Acq: 27 Feb 2019 23:27

Instrument :
BNA_M
ClientSampleId :
SR-11-D

Tgt Ion:152 Resp: 220917

Ion	Ratio	Lower	Upper
152	100		
150	154.3	127.3	190.9
115	62.6	50.8	76.2

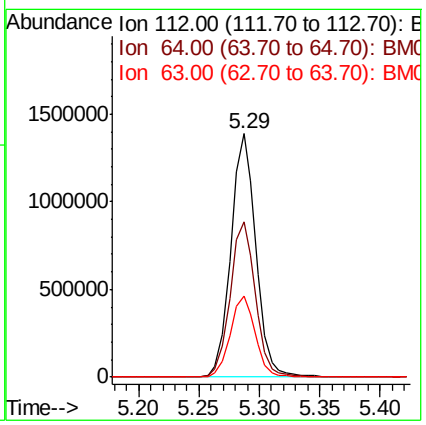


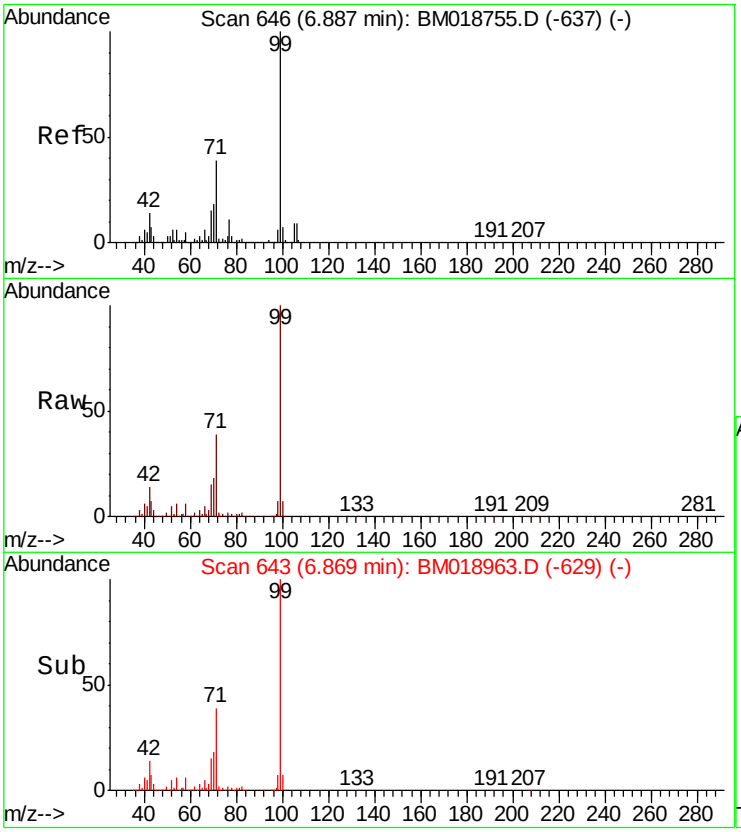


#5
2-Fluorophenol
Concen: 148.631 ng
RT: 5.29 min Scan# 374
Delta R.T. -0.02 min
Lab File: BM018963.D
Acq: 27 Feb 2019 23:27

Tgt Ion:112 Resp: 2004007

Ion	Ratio	Lower	Upper
112	100		
64	63.8	50.6	75.8
63	33.2	25.7	38.5



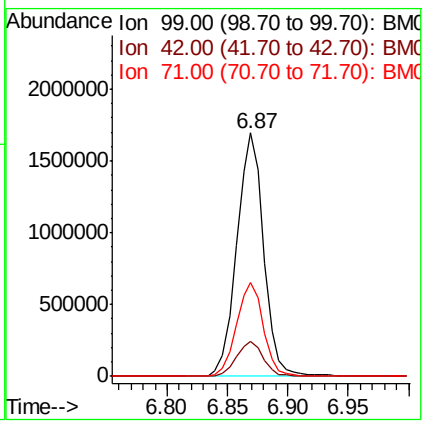


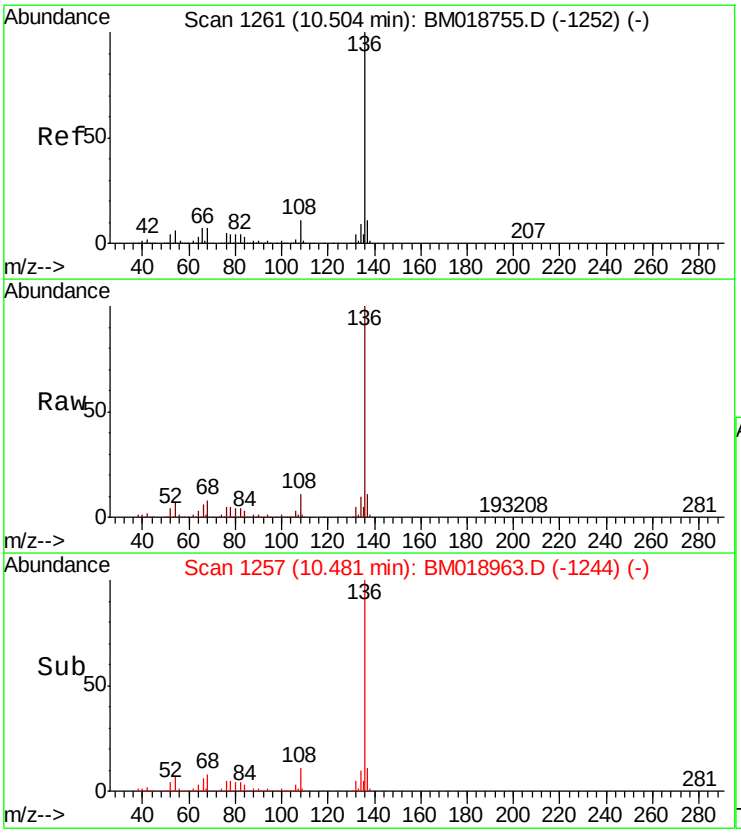
#7
Phenol-d6
Concen: 137.980 ng
RT: 6.87 min Scan# 643
Delta R.T. -0.02 min
Lab File: BM018963.D
Acq: 27 Feb 2019 23:27

Instrument :
BNA_M
ClientSampleId :
SR-11-D

Tgt Ion: 99 Resp: 2620850

Ion	Ratio	Lower	Upper
99	100		
42	14.3	11.0	16.6
71	38.7	31.3	46.9

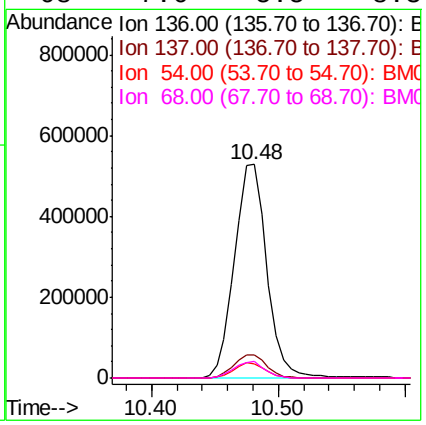


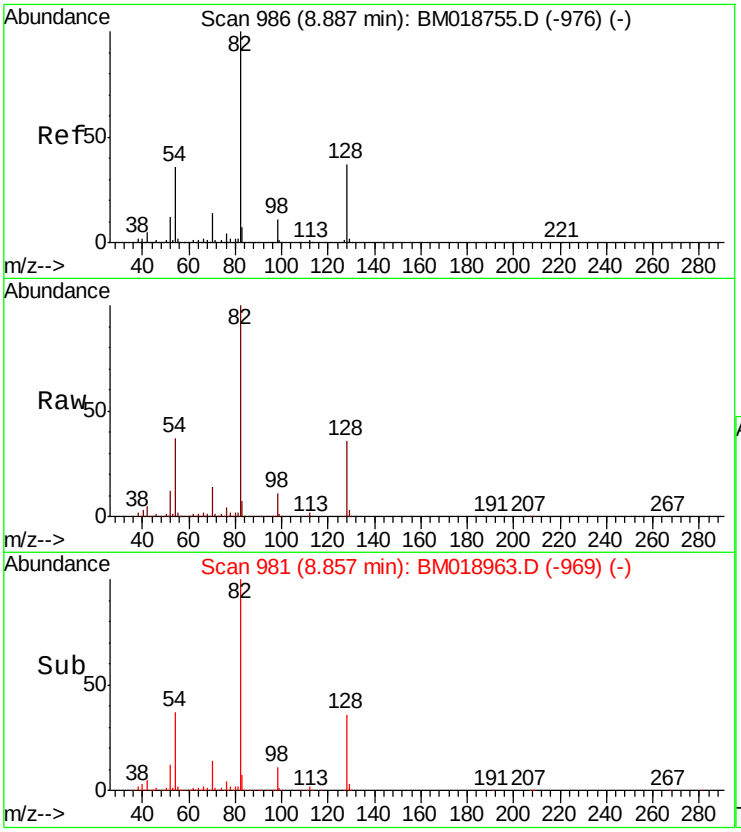


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.48 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BM018963.D
Acq: 27 Feb 2019 23:27

Tgt Ion:136 Resp: 936462

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	6.8	5.0	7.6
68	7.6	5.5	8.3



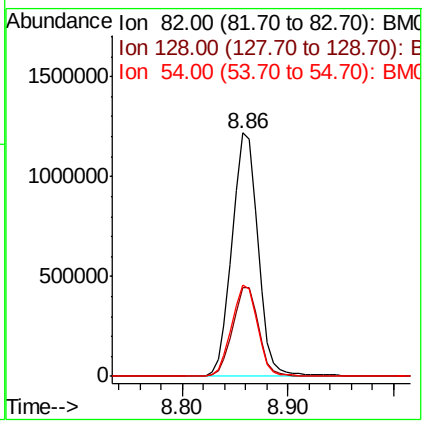


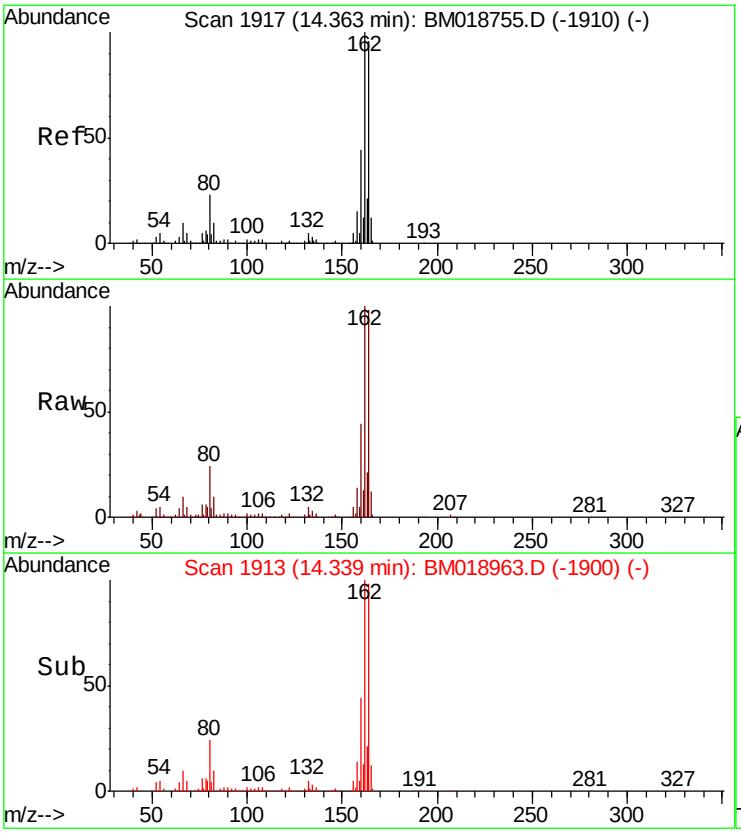
#23
Nitrobenzene-d5
Concen: 102.353 ng
RT: 8.86 min Scan# 981
Delta R.T. -0.03 min
Lab File: BM018963.D
Acq: 27 Feb 2019 23:27

Instrument :
BNA_M
ClientSampleId :
SR-11-D

Tgt Ion: 82 Resp: 2072931

Ion	Ratio	Lower	Upper
82	100		
128	36.3	29.9	44.9
54	37.3	29.1	43.7

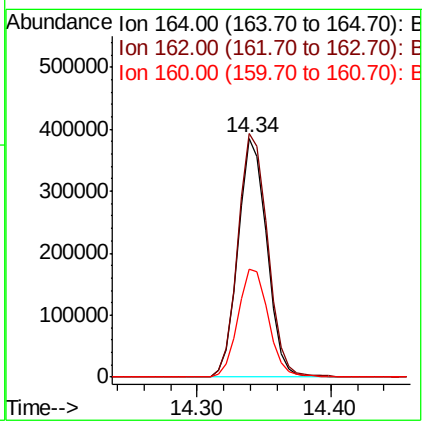


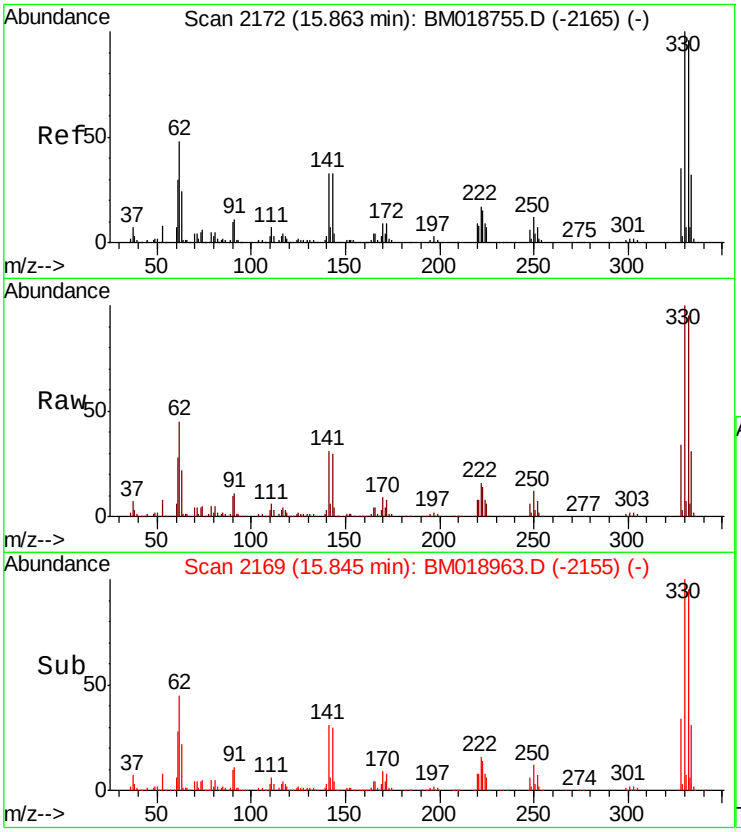


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.34 min Scan# 1913
Delta R.T. -0.02 min
Lab File: BM018963.D
Acq: 27 Feb 2019 23:27

Tgt Ion:164 Resp: 573702

Ion	Ratio	Lower	Upper
164	100		
162	101.9	83.4	125.0
160	45.2	36.6	55.0



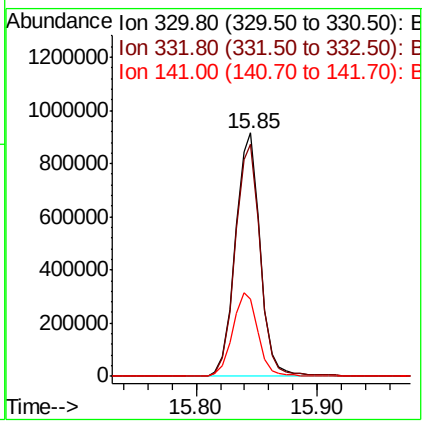


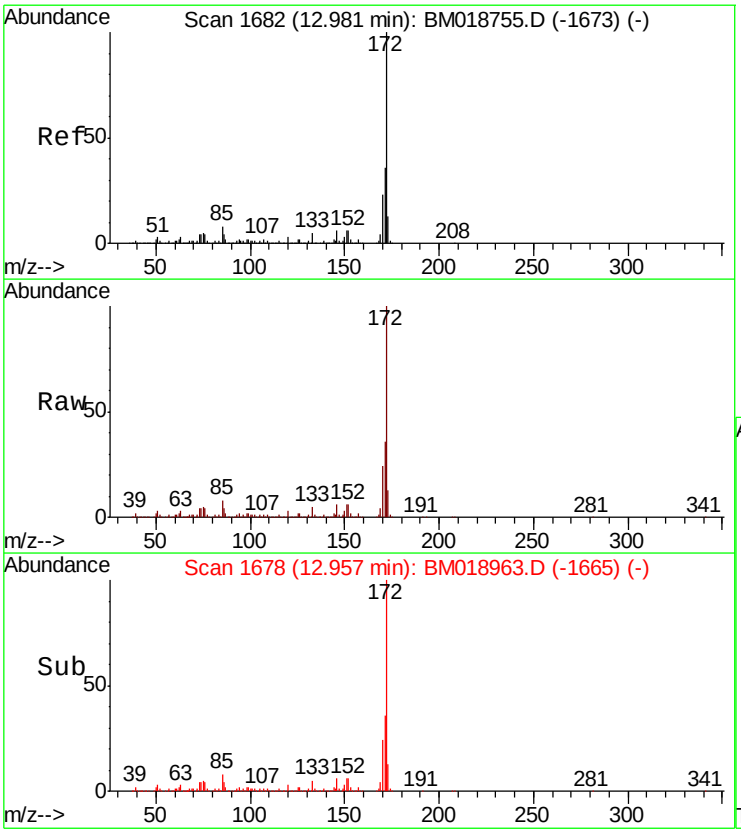
#42
2,4,6-Tribromophenol
Concen: 158.144 ng
RT: 15.85 min Scan# 2169
Delta R.T. -0.02 min
Lab File: BM018963.D
Acq: 27 Feb 2019 23:27

Instrument :
BNA_M
ClientSampleId :
SR-11-D

Tgt Ion:330 Resp: 1307811

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.9	115.3
141	35.1	28.7	43.1

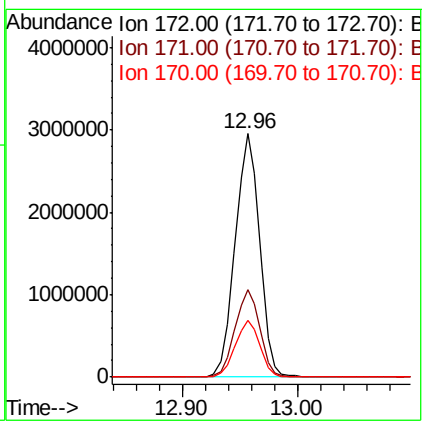


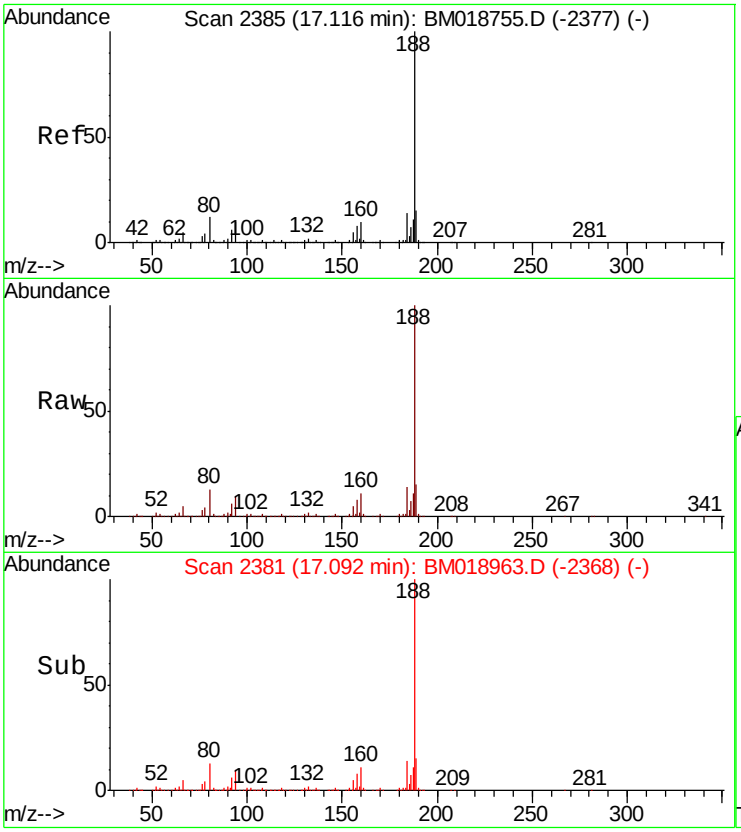


#45
2-Fluorobiphenyl
Concen: 100.315 ng
RT: 12.96 min Scan# 1678
Delta R.T. -0.02 min
Lab File: BM018963.D
Acq: 27 Feb 2019 23:27

Tgt Ion:172 Resp: 4335384

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.0	43.6
170	23.5	18.6	28.0



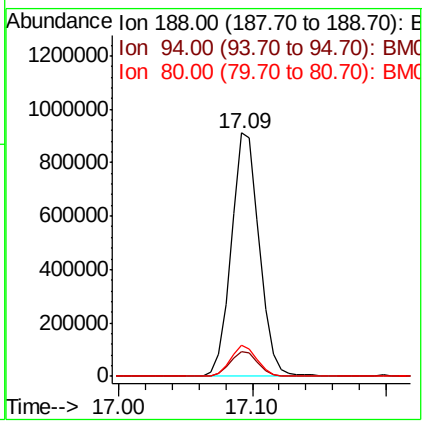


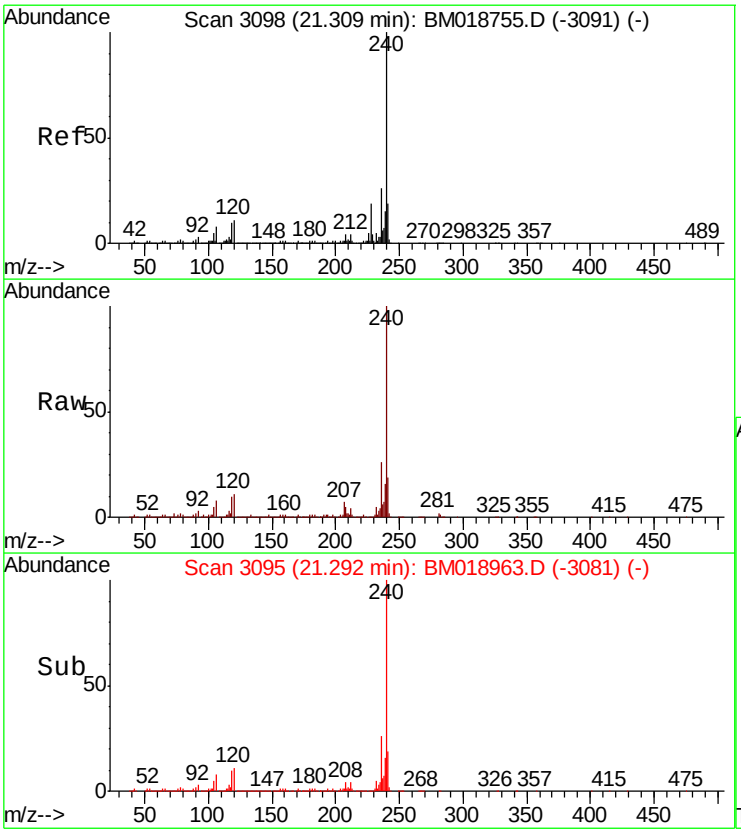
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.09 min Scan# 2381
Delta R.T. -0.02 min
Lab File: BM018963.D
Acq: 27 Feb 2019 23:27

Instrument :
BNA_M
ClientSampleId :
SR-11-D

Tgt Ion:188 Resp: 1330751

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.2	12.2
80	12.7	9.7	14.5

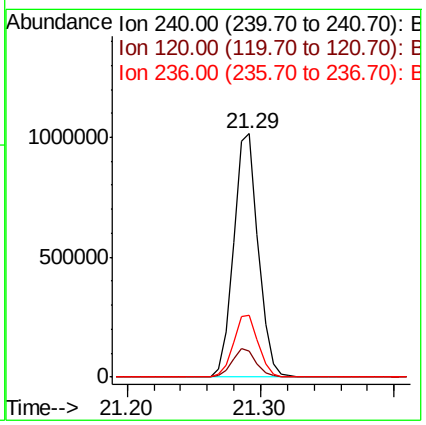


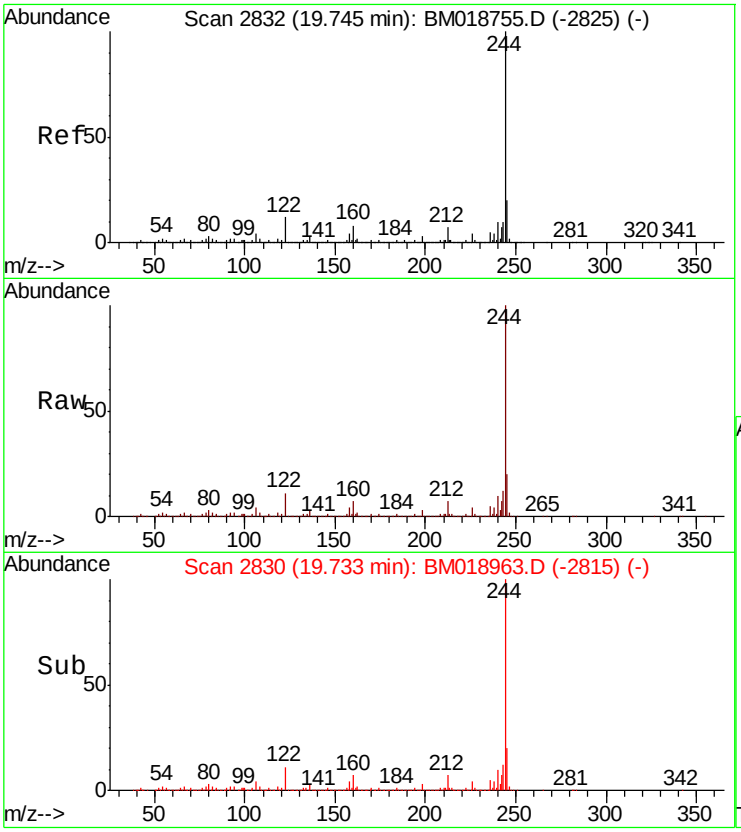


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.29 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BM018963.D
Acq: 27 Feb 2019 23:27

Tgt Ion:240 Resp: 1304048

Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.9	13.3
236	25.6	20.9	31.3



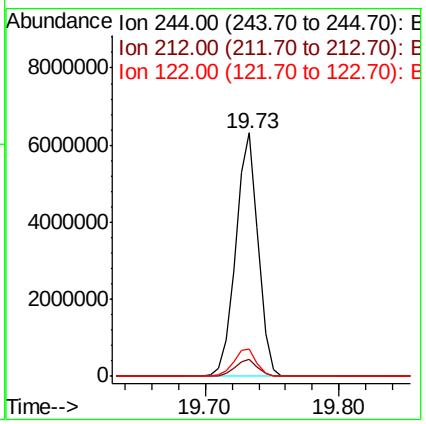


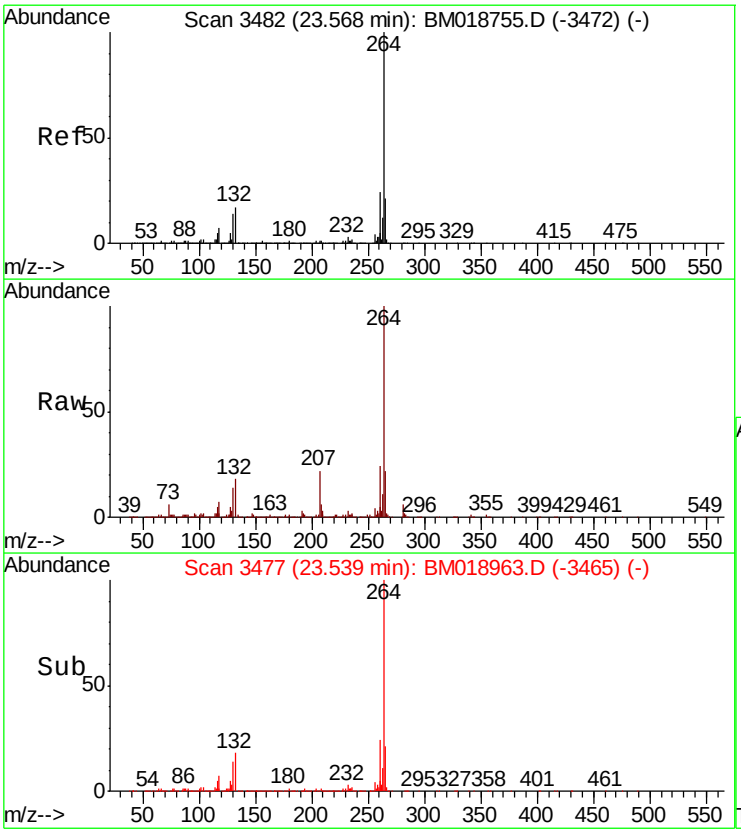
#79
Terphenyl-d14
Concen: 115.858 ng
RT: 19.73 min Scan# 2830
Delta R.T. -0.01 min
Lab File: BM018963.D
Acq: 27 Feb 2019 23:27

Instrument :
BNA_M
ClientSampleId :
SR-11-D

Tgt Ion:244 Resp: 7323885

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	11.3	9.3	13.9





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.54 min Scan# 3477
Delta R.T. -0.03 min
Lab File: BM018963.D
Acq: 27 Feb 2019 23:27

Tgt Ion:264 Resp: 1099373

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	21.9	17.3	25.9