Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060119\
Data File : BM020649.D
Acq On : 01 Jun 2019 14:20
Operator : HP/JU
Sample : K3075-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TEST-PIT-3

Quant Time: Jun 03 00:56:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 31 15:48:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	284502	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	1147548	20.00	ng	0.00
39) Acenaphthene-d10	14.46	164	661960	20.00	ng	-0.01
64) Phenanthrene-d10	17.21	188	1442491	20.00	ng	0.00
76) Chrysene-d12	21.39	240	1115209	20.00	ng	-0.01
87) Perylene-d12	23.68	264	1175548	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	2332434	144.21	ng	0.00
7) Phenol-d6	6.99	99	3274159	137.48	ng	0.00
23) Nitrobenzene-d5	8.99	82	2016313	91.04	ng	0.00
42) 2,4,6-Tribromophenol	15.96	330	1184198	144.39	ng	0.00
45) 2-Fluorobiphenyl	13.09	172	3996223	80.26	ng	0.00
79) Terphenyl-d14	19.84	244	5133675	77.00	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.99	77	7418	Below Cal	#	6
50) Dimethylphthalate	13.92	163	652627	11.540	ng	99

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

Quantitation Report (Not Reviewed)

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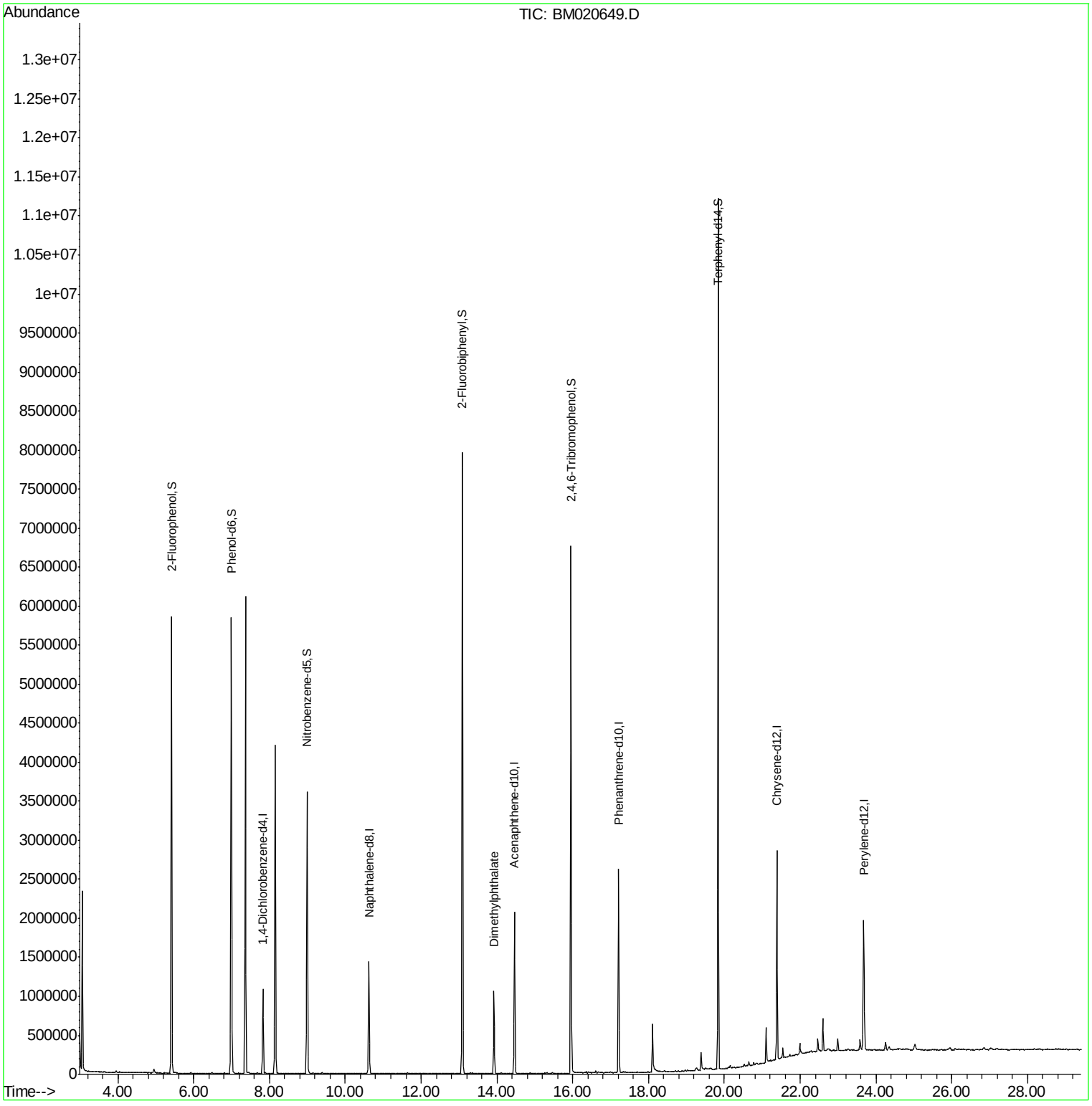
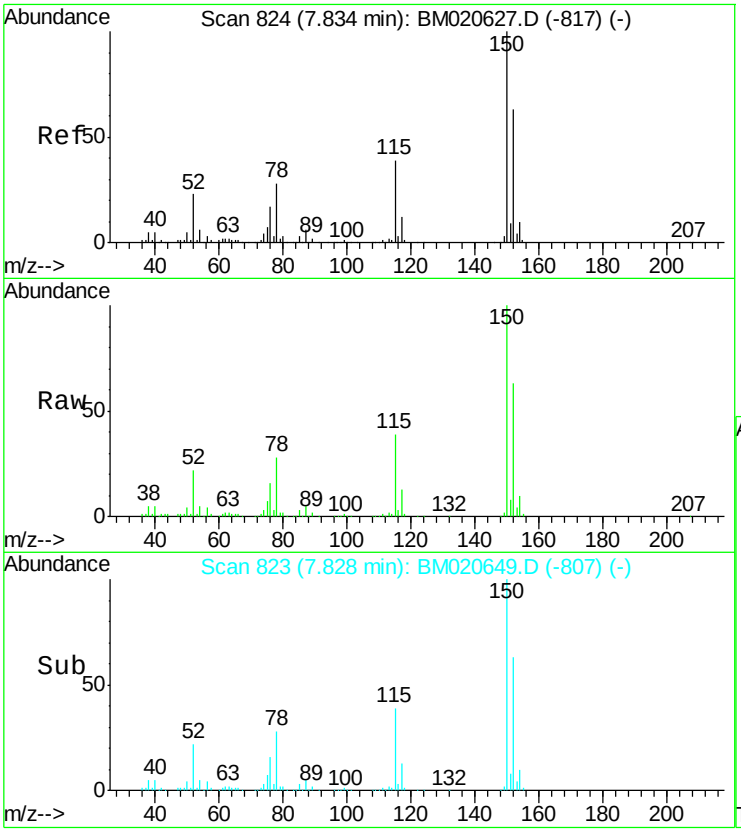


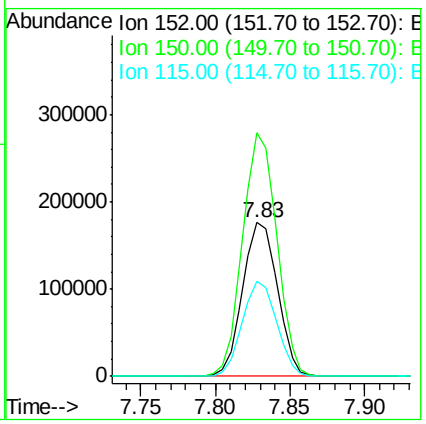


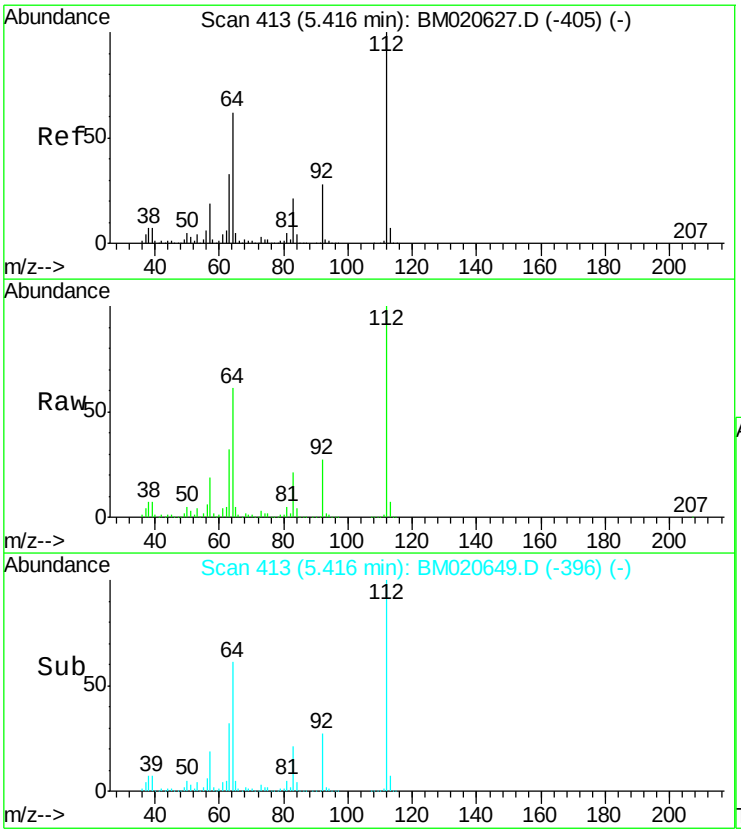
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM020649.D
Acq: 01 Jun 2019 14:20

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-3

Tgt Ion:152 Resp: 284502

Ion	Ratio	Lower	Upper
152	100		
150	158.2	126.0	189.0
115	61.7	49.6	74.4

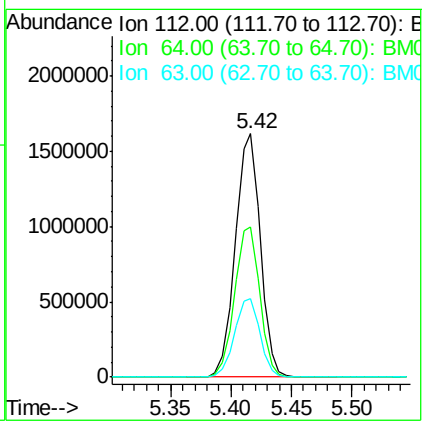


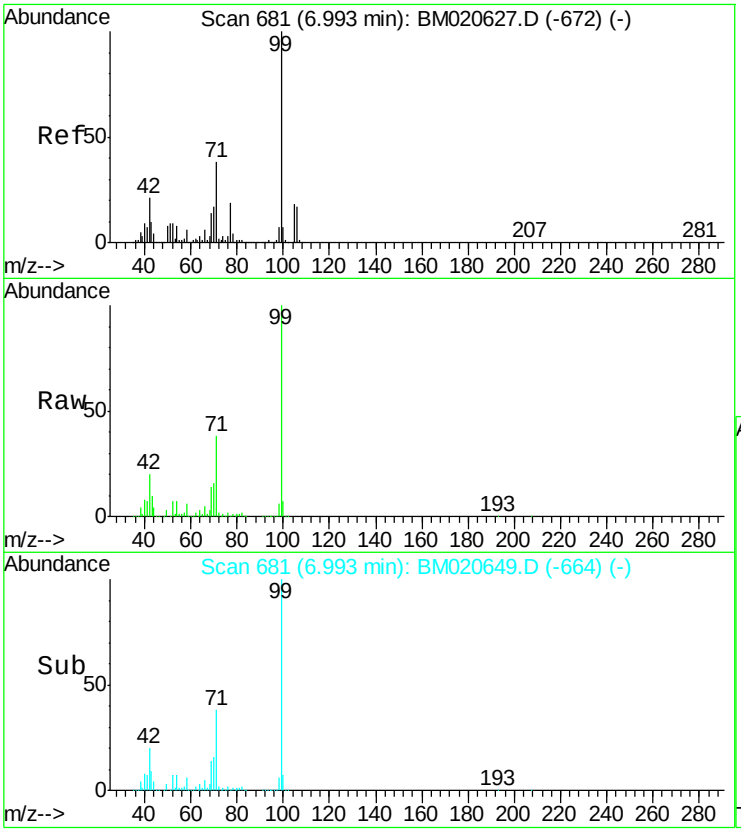


#5
2-Fluorophenol
Concen: 144.214 ng
RT: 5.42 min Scan# 413
Delta R.T. 0.00 min
Lab File: BM020649.D
Acq: 01 Jun 2019 14:20

Tgt Ion:112 Resp: 2332434

Ion	Ratio	Lower	Upper
112	100		
64	61.5	49.7	74.5
63	32.1	26.4	39.6



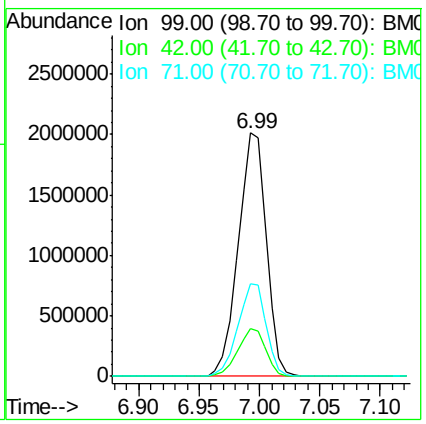


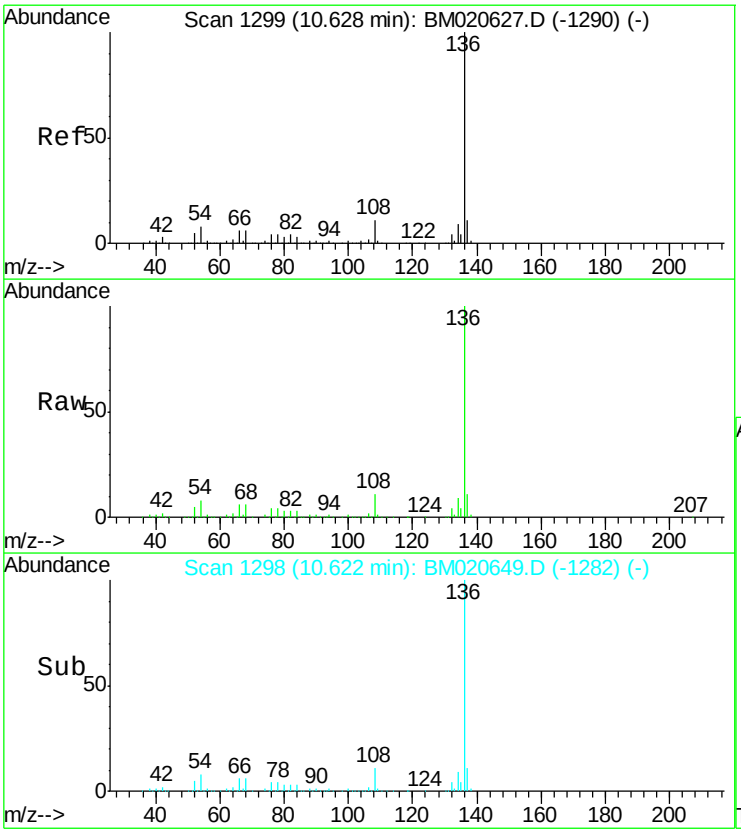
#7
Phenol-d6
Concen: 137.484 ng
RT: 6.99 min Scan# 681
Delta R.T. 0.00 min
Lab File: BM020649.D
Acq: 01 Jun 2019 14:20

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-3

Tgt Ion: 99 Resp: 3274159

Ion	Ratio	Lower	Upper
99	100		
42	19.7	16.5	24.7
71	37.9	30.7	46.1

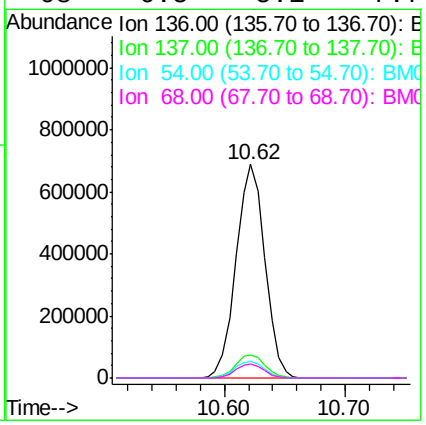


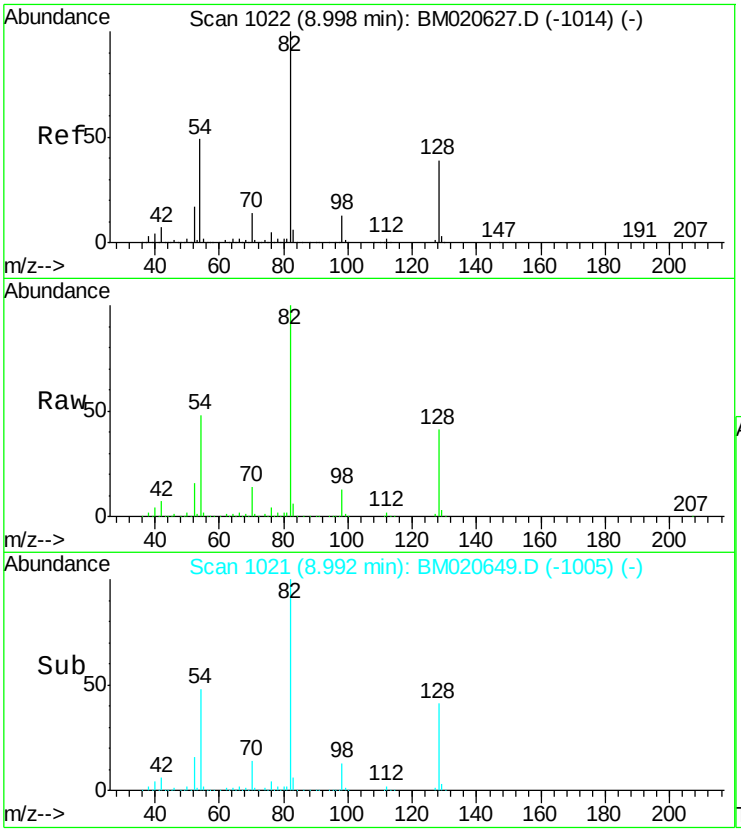


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.62 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM020649.D
Acq: 01 Jun 2019 14:20

Tgt Ion:136 Resp: 1147548

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.9	6.6	10.0
68	6.5	5.1	7.7



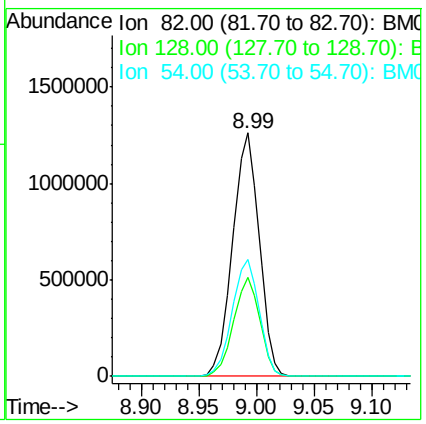


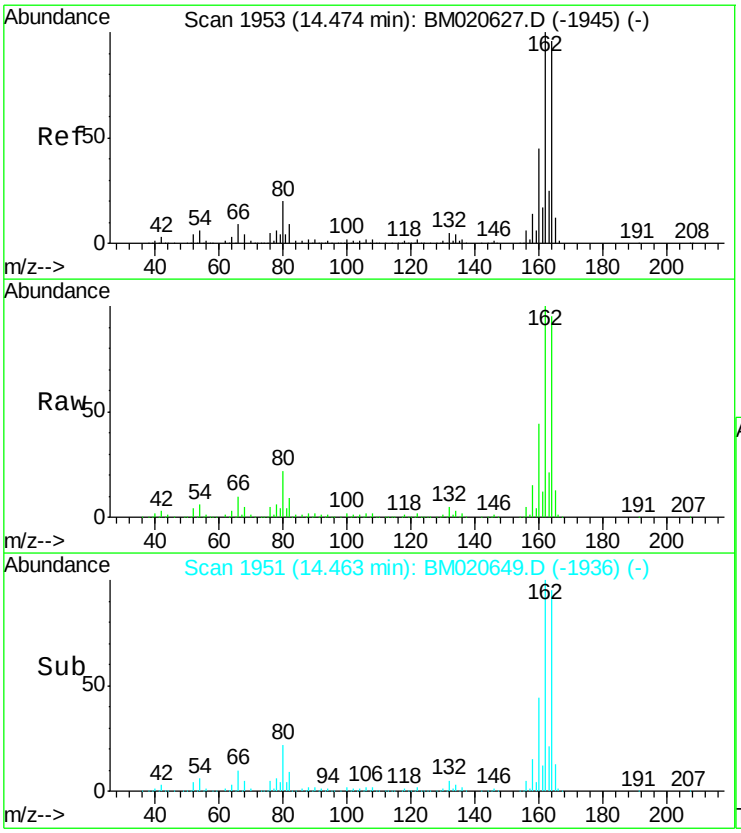
#23
Nitrobenzene-d5
Concen: 91.036 ng
RT: 8.99 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BM020649.D
Acq: 01 Jun 2019 14:20

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-3

Tgt Ion: 82 Resp: 2016313

Ion	Ratio	Lower	Upper
82	100		
128	40.6	31.5	47.3
54	48.0	39.4	59.0

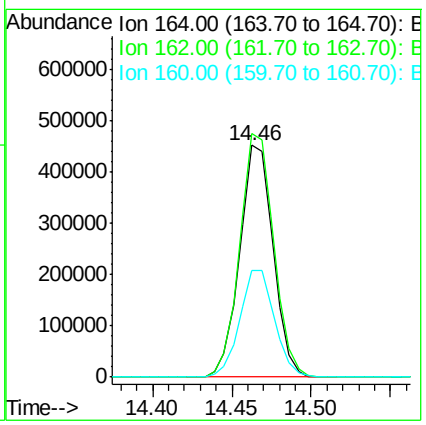


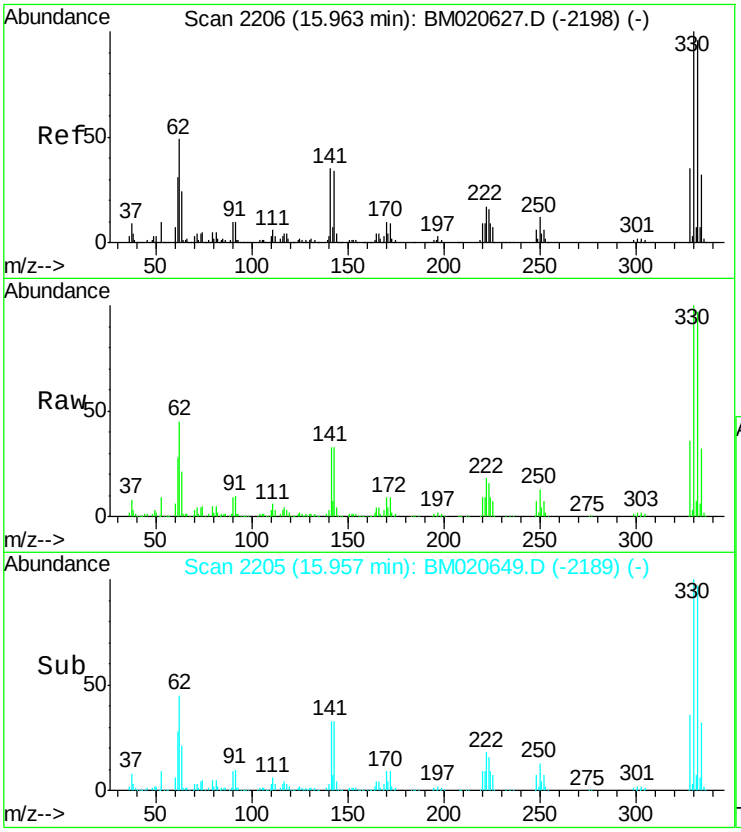


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BM020649.D
Acq: 01 Jun 2019 14:20

Tgt Ion:164 Resp: 661960

Ion	Ratio	Lower	Upper
164	100		
162	105.1	83.2	124.8
160	46.0	37.5	56.3



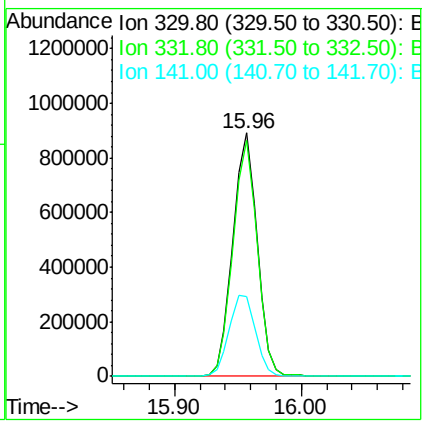


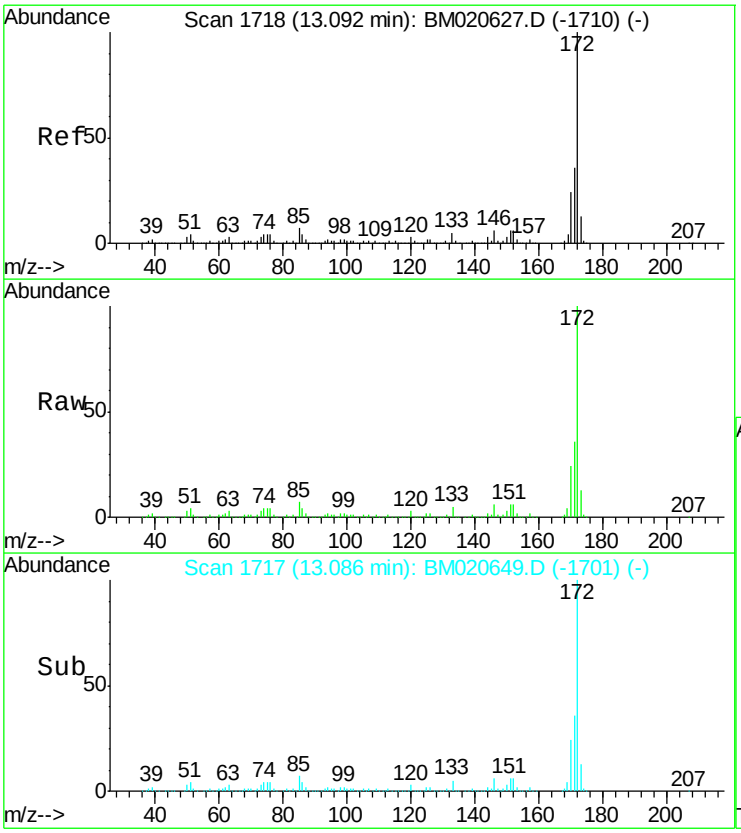
#42
2,4,6-Tribromophenol
Concen: 144.386 ng
RT: 15.96 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BM020649.D
Acq: 01 Jun 2019 14:20

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-3

Tgt Ion:330 Resp: 1184198

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.4	116.0
141	36.5	30.4	45.6

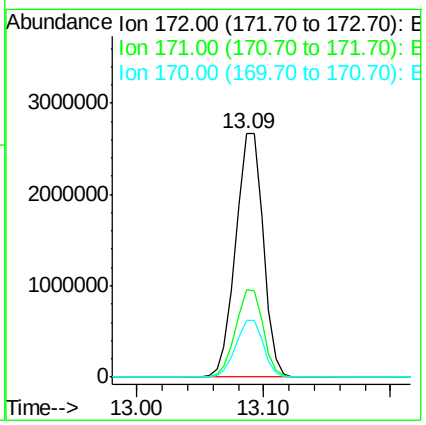


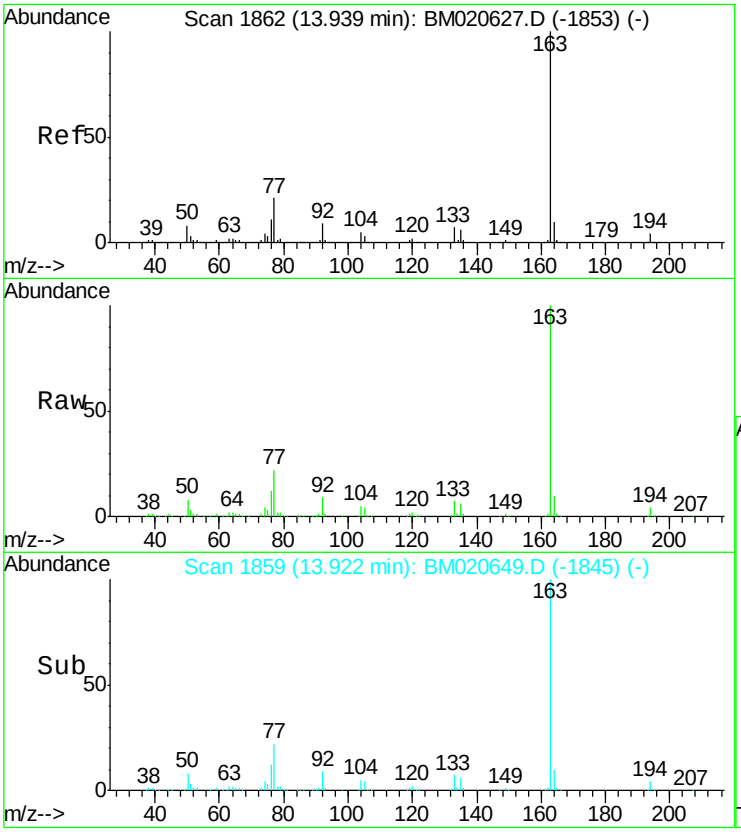


#45
2-Fluorobiphenyl
Concen: 80.258 ng
RT: 13.09 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM020649.D
Acq: 01 Jun 2019 14:20

Tgt Ion:172 Resp: 3996223

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	43.0
170	23.6	18.9	28.3



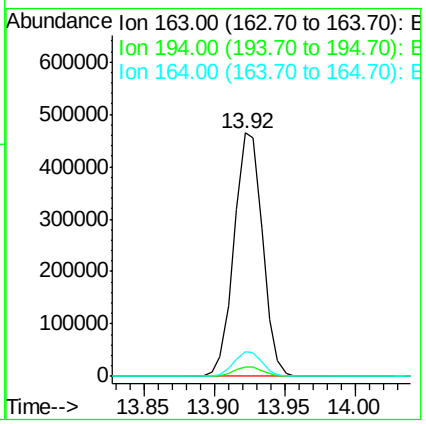


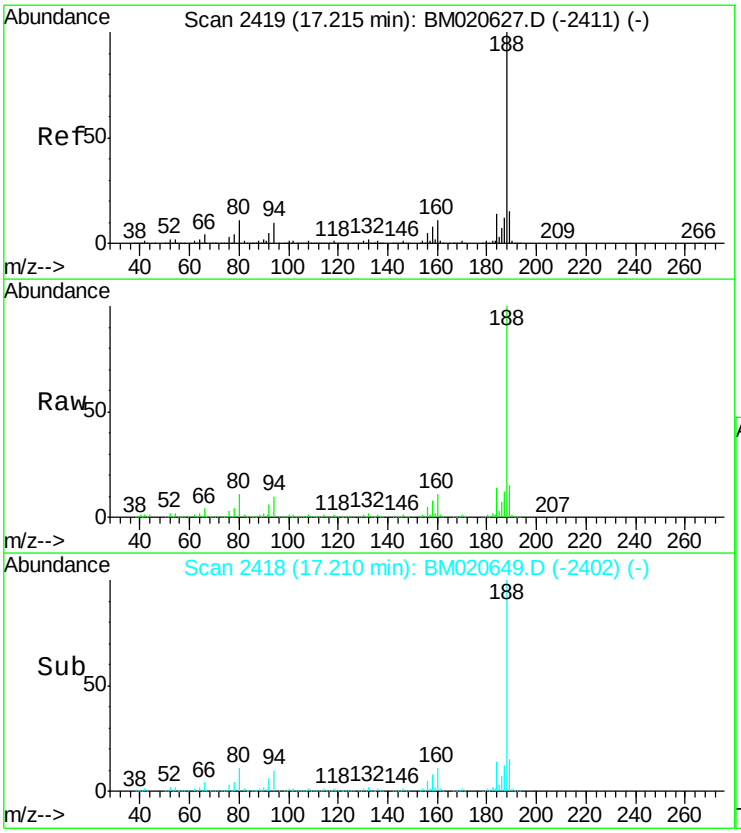
#50
Dimethylphthalate
Concen: 11.540 ng
RT: 13.92 min Scan# 1859
Delta R.T. -0.02 min
Lab File: BM020649.D
Acq: 01 Jun 2019 14:20

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-3

Tgt Ion:163 Resp: 652627

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.2	7.9	11.9

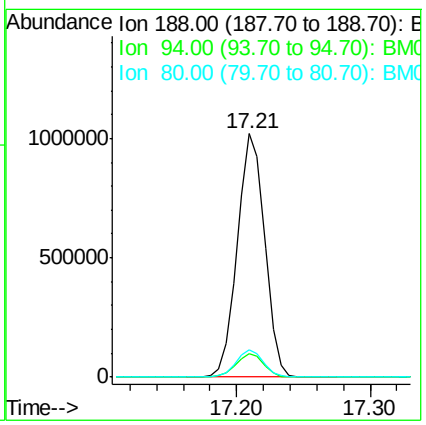


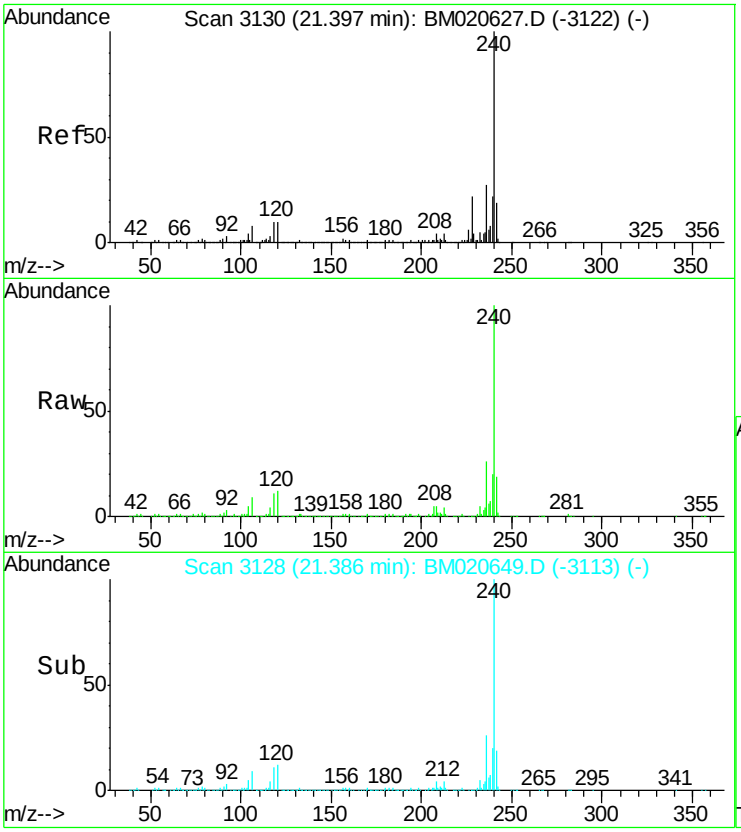


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.21 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BM020649.D
Acq: 01 Jun 2019 14:20

Tgt Ion:188 Resp: 1442491

Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.8	11.8
80	11.1	9.0	13.6



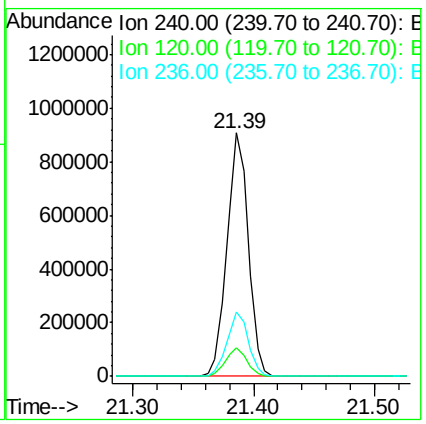


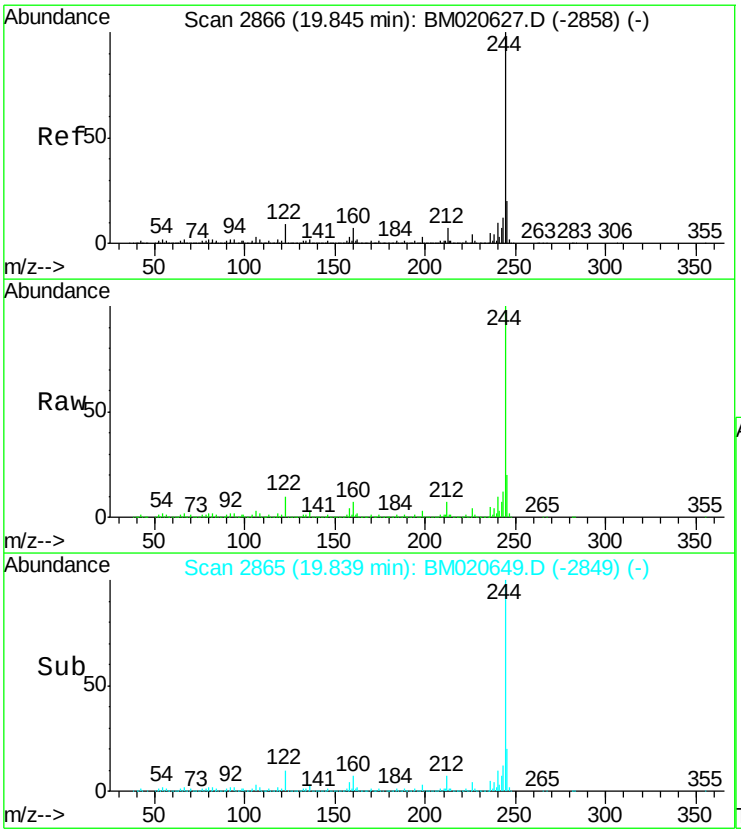
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.39 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BM020649.D
Acq: 01 Jun 2019 14:20

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-3

Tgt Ion:240 Resp: 1115209

Ion	Ratio	Lower	Upper
240	100		
120	11.8	8.2	12.2
236	26.3	21.2	31.8

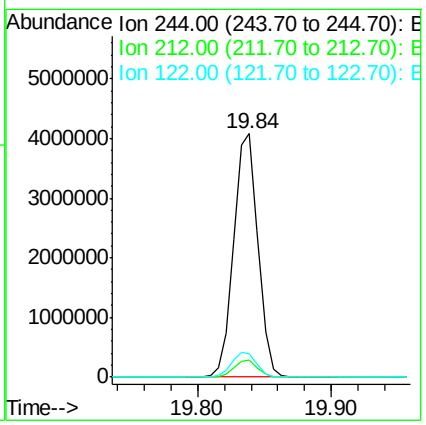


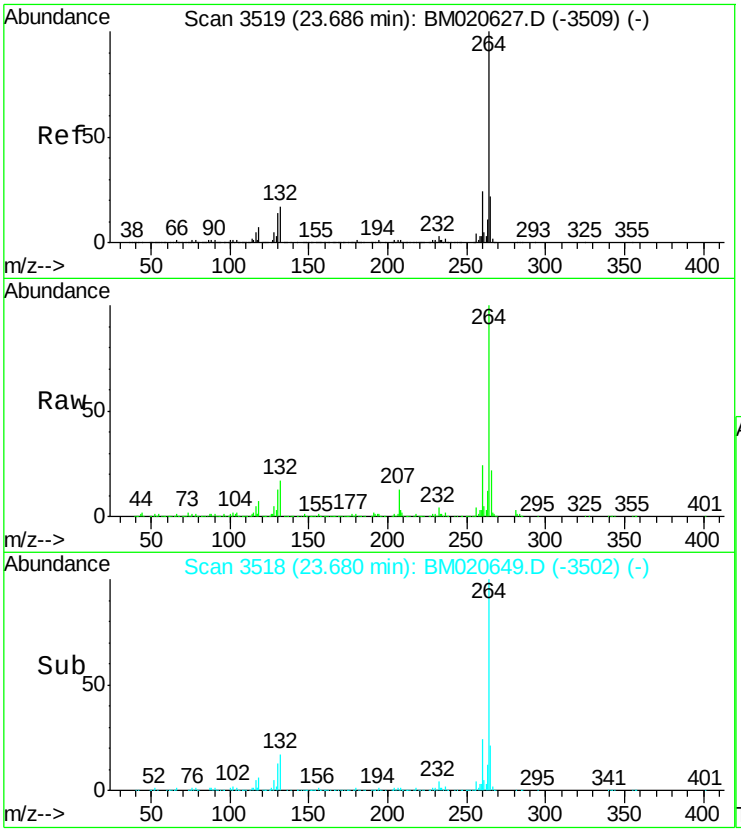


#79
Terphenyl-d14
Concen: 76.998 ng
RT: 19.84 min Scan# 2865
Delta R.T. -0.01 min
Lab File: BM020649.D
Acq: 01 Jun 2019 14:20

Tgt Ion:244 Resp: 5133675

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	9.7	7.2	10.8





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.68 min Scan# 3518
Delta R.T. -0.01 min
Lab File: BM020649.D
Acq: 01 Jun 2019 14:20

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-3

Tgt Ion:264 Resp: 1175548

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.6	17.6	26.4