Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050119\
Data File : BM020092.D
Acq On : 01 May 2019 16:14
Operator : JU/SJ
Sample : K2624-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CONCRETE-BLOCK-A

Quant Time: May 02 01:30:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	86230	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	306215	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	178401	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	433498	20.00	ng	0.00
76) Chrysene-d12	21.36	240	473825	20.00	ng	-0.01
87) Perylene-d12	23.64	264	562445	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	827343	156.83	ng	0.00
7) Phenol-d6	6.95	99	1156214	160.43	ng	0.00
23) Nitrobenzene-d5	8.95	82	839773	108.27	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	462259	166.93	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	1652096	113.94	ng	0.00
79) Terphenyl-d14	19.80	244	2920774	107.52	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	13.89	163	112575	7.424	ng	99

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

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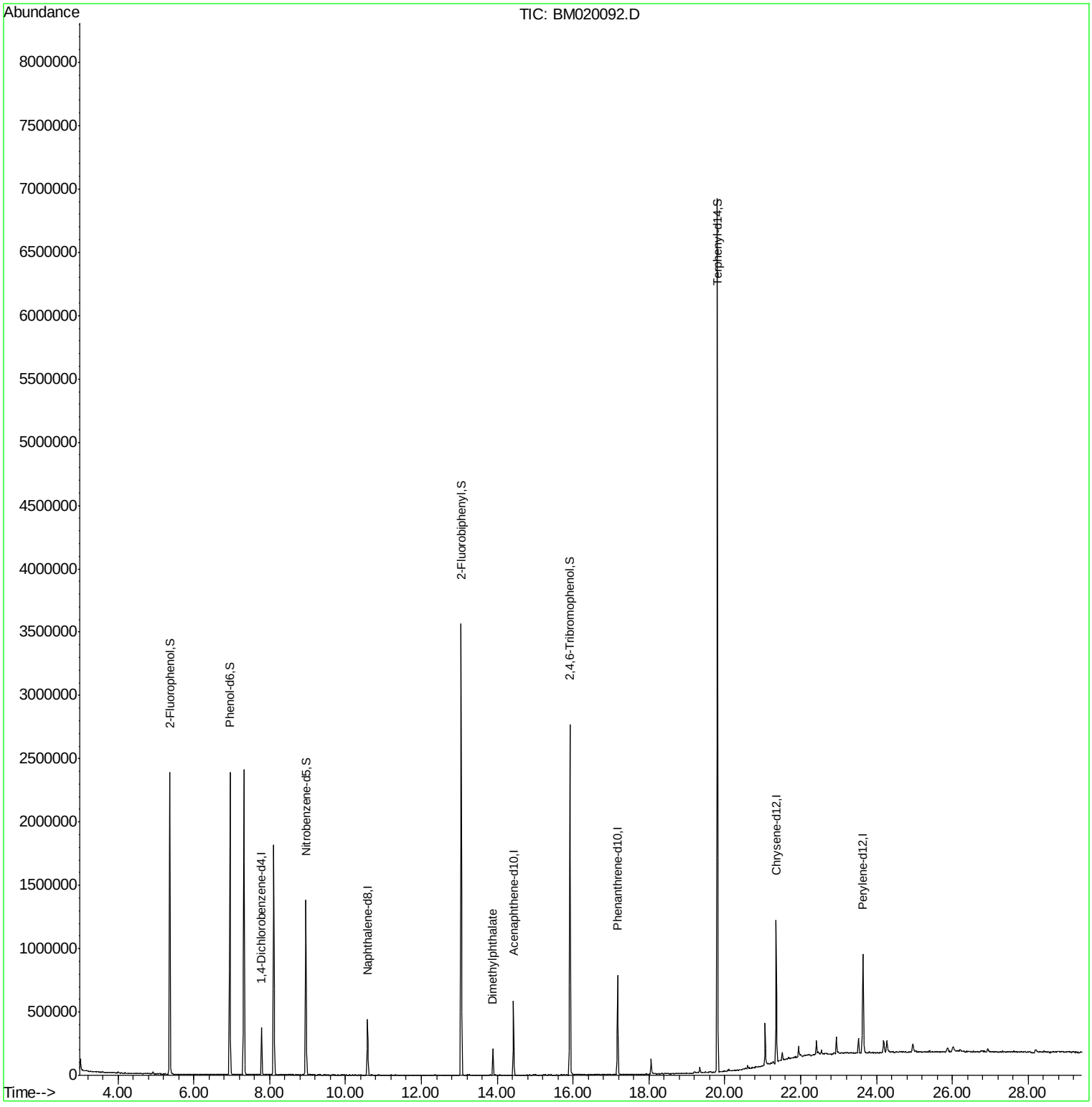
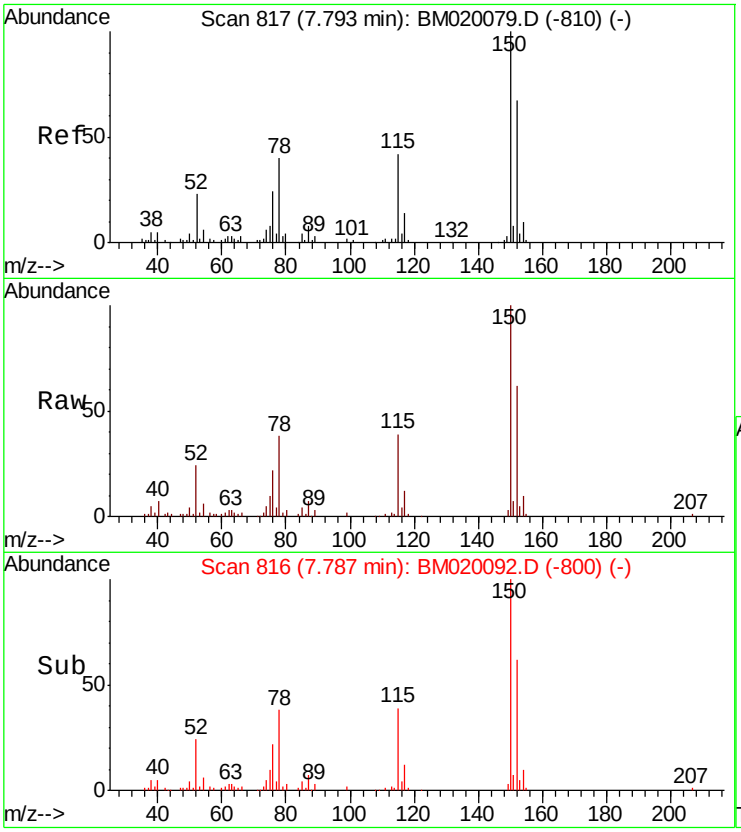


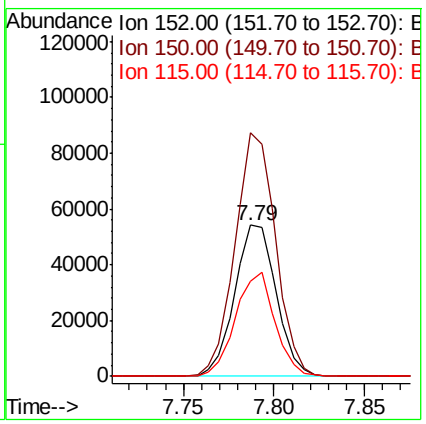


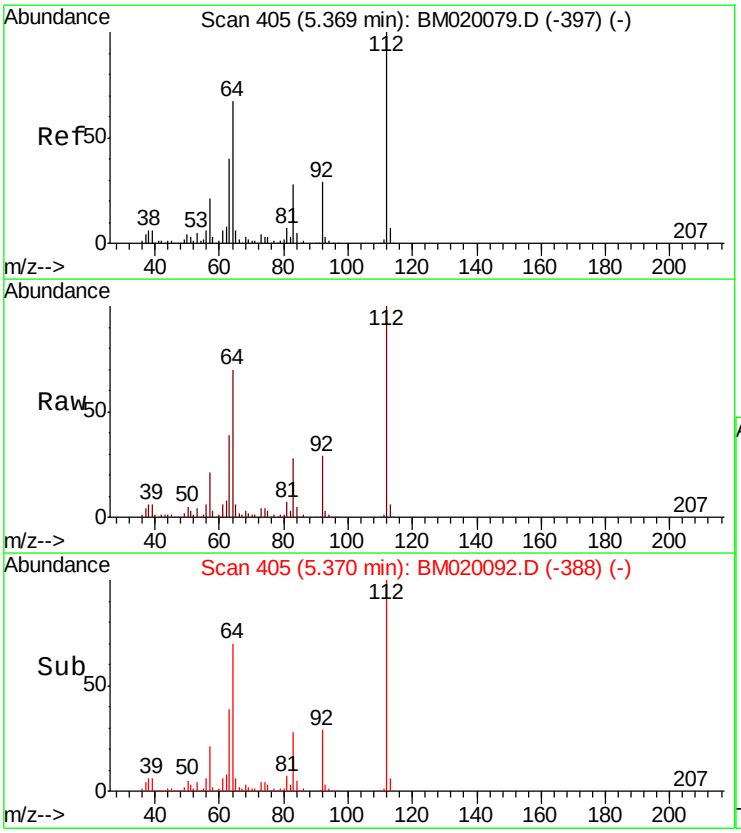
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM020092.D
Acq: 01 May 2019 16:14

Instrument :
BNA_M
ClientSampleId :
CONCRETE-BLOCK-A

Tgt Ion:152 Resp: 86230

Ion	Ratio	Lower	Upper
152	100		
150	161.1	119.8	179.8
115	62.8	50.8	76.2

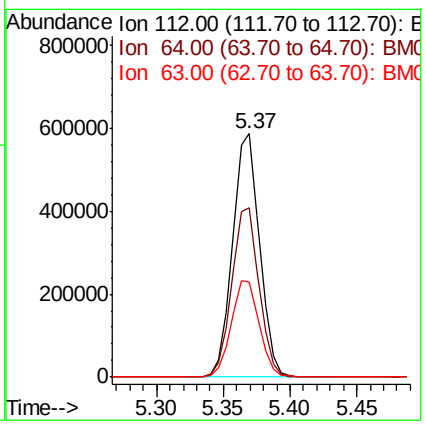


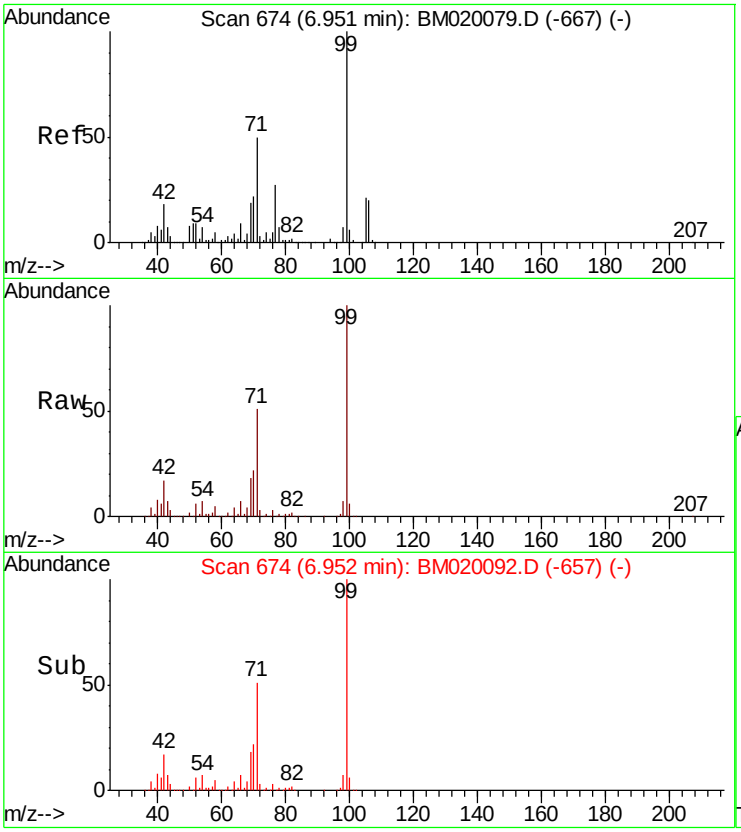


#5
2-Fluorophenol
Concen: 156.833 ng
RT: 5.37 min Scan# 405
Delta R.T. 0.00 min
Lab File: BM020092.D
Acq: 01 May 2019 16:14

Tgt Ion:112 Resp: 827343

Ion	Ratio	Lower	Upper
112	100		
64	69.7	53.8	80.6
63	39.3	32.3	48.5



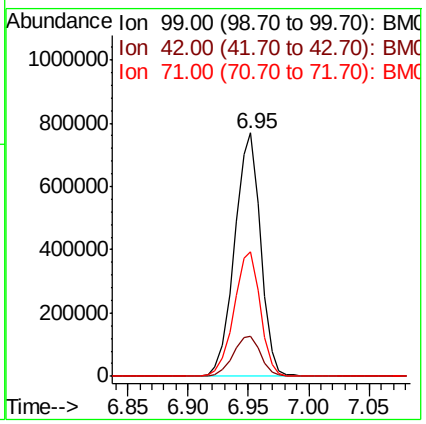


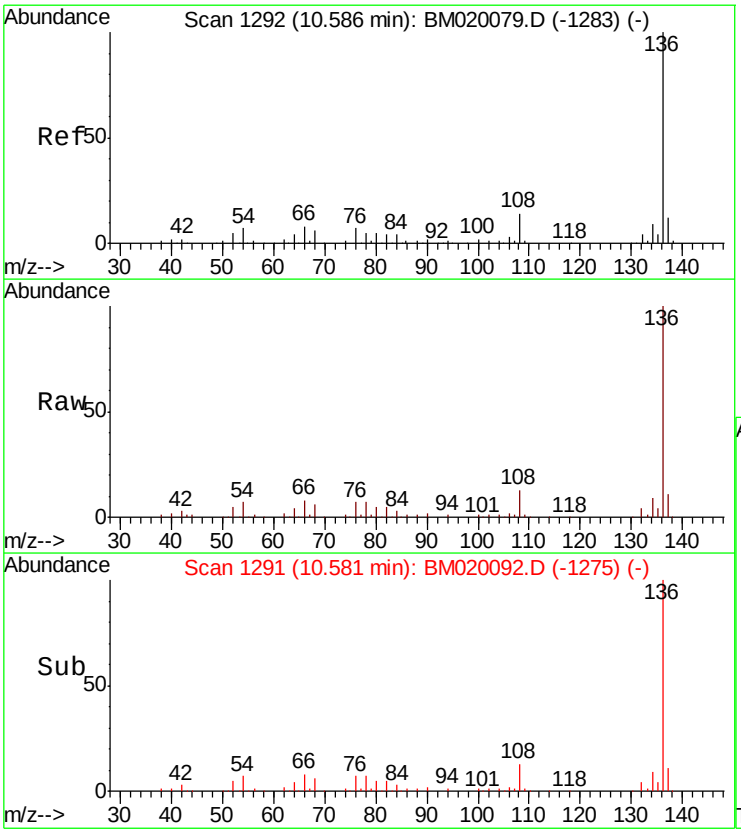
#7
Phenol-d6
Concen: 160.433 ng
RT: 6.95 min Scan# 674
Delta R.T. 0.00 min
Lab File: BM020092.D
Acq: 01 May 2019 16:14

Instrument :
BNA_M
ClientSampleId :
CONCRETE-BLOCK-A

Tgt Ion: 99 Resp: 1156214

Ion	Ratio	Lower	Upper
99	100		
42	16.5	14.2	21.2
71	51.0	40.3	60.5

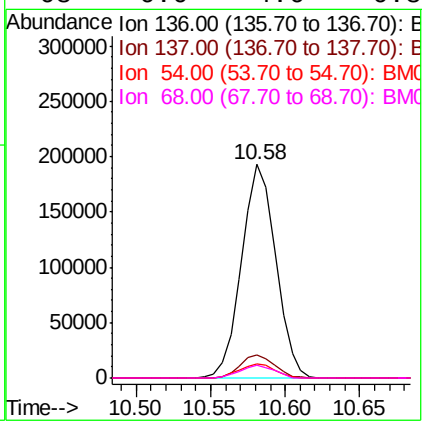


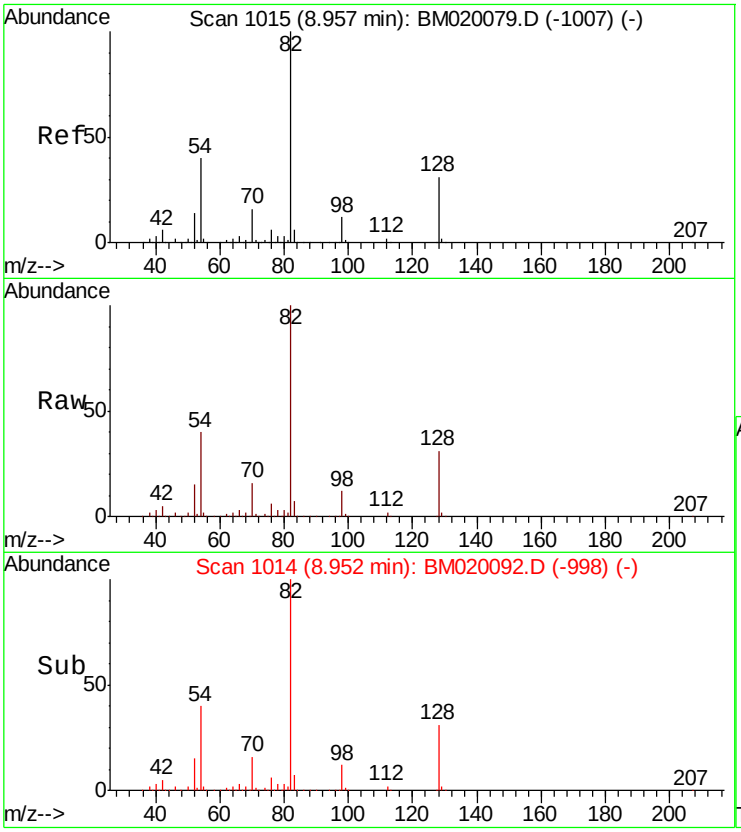


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.58 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM020092.D
Acq: 01 May 2019 16:14

Tgt Ion:136 Resp: 306215

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.6	14.4
54	6.6	5.5	8.3
68	6.0	4.6	6.8



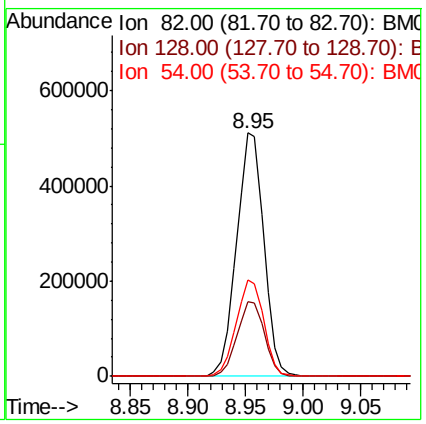


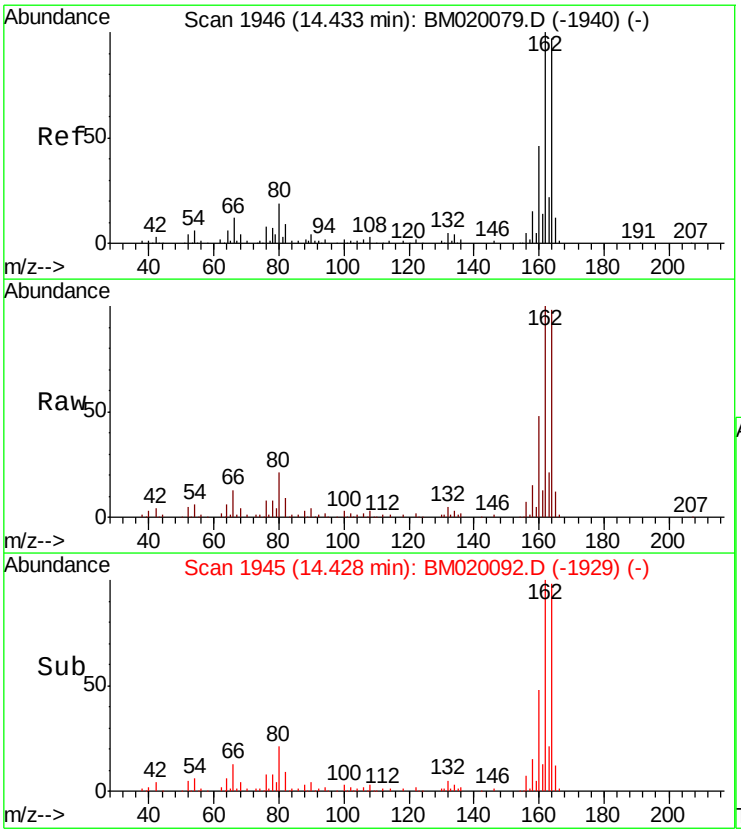
#23
Nitrobenzene-d5
Concen: 108.271 ng
RT: 8.95 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BM020092.D
Acq: 01 May 2019 16:14

Instrument :
BNA_M
ClientSampleId :
CONCRETE-BLOCK-A

Tgt Ion: 82 Resp: 839773

Ion	Ratio	Lower	Upper
82	100		
128	30.6	25.2	37.8
54	39.8	31.9	47.9

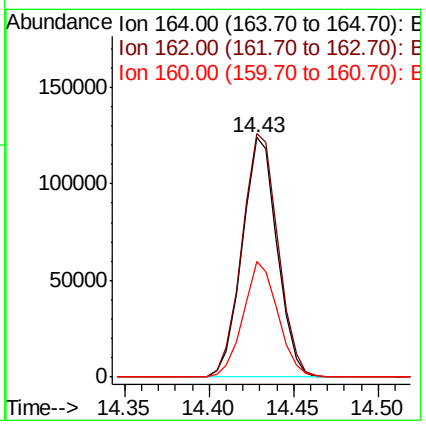


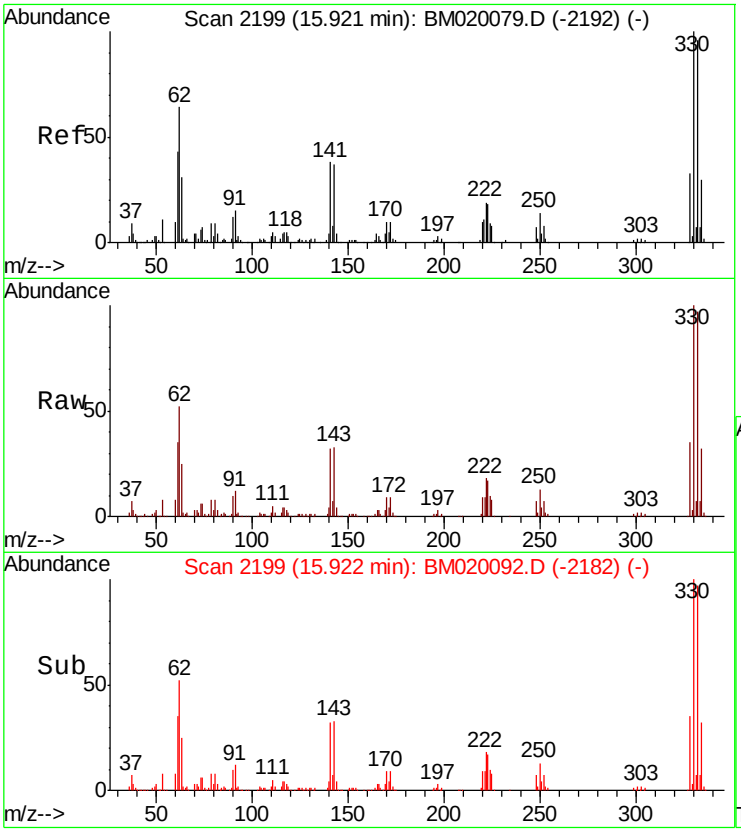


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM020092.D
Acq: 01 May 2019 16:14

Tgt Ion:164 Resp: 178401

Ion	Ratio	Lower	Upper
164	100		
162	101.8	82.2	123.2
160	48.5	37.6	56.4



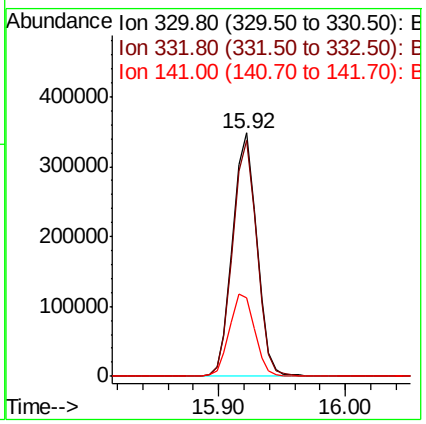


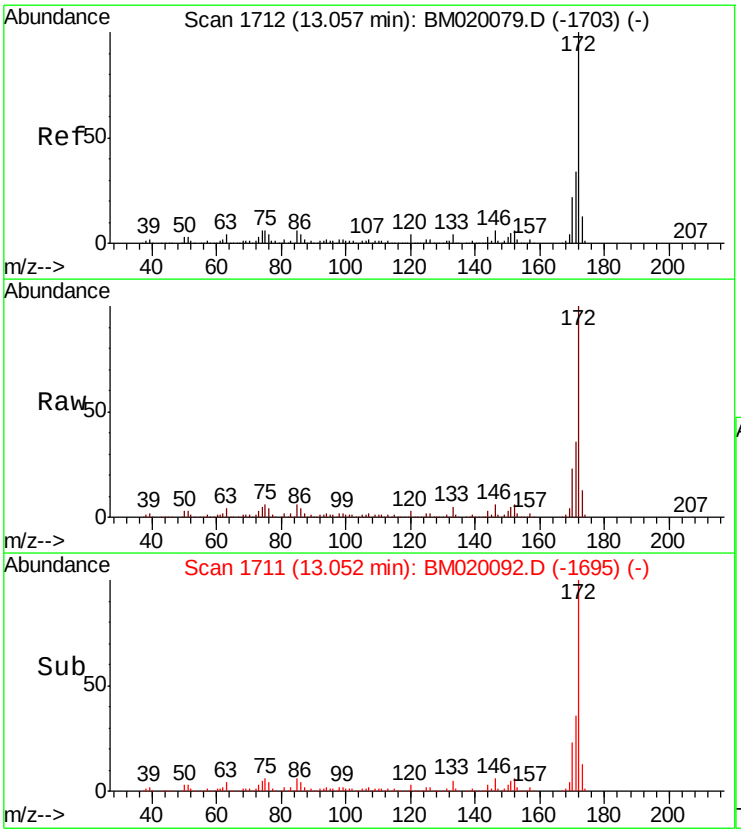
#42
2,4,6-Tribromophenol
Concen: 166.934 ng
RT: 15.92 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BM020092.D
Acq: 01 May 2019 16:14

Instrument :
BNA_M
ClientSampleId :
CONCRETE-BLOCK-A

Tgt Ion:330 Resp: 462259

Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.8	115.2
141	35.1	29.2	43.8

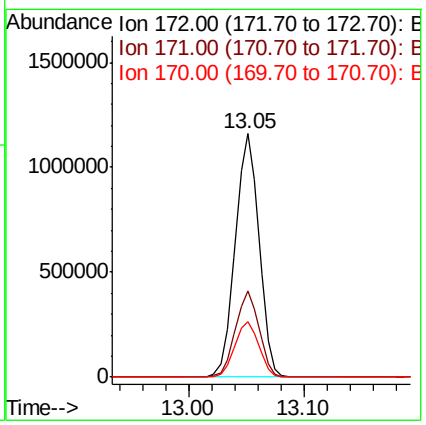


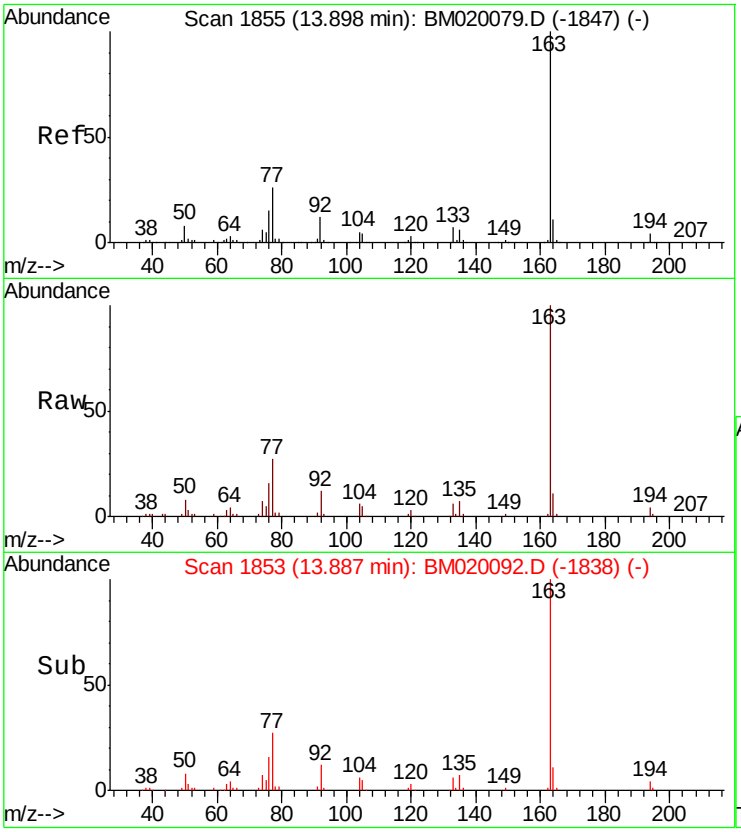


#45
2-Fluorobiphenyl
Concen: 113.939 ng
RT: 13.05 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM020092.D
Acq: 01 May 2019 16:14

Tgt Ion:172 Resp: 1652096

Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.3	40.9
170	23.0	17.9	26.9



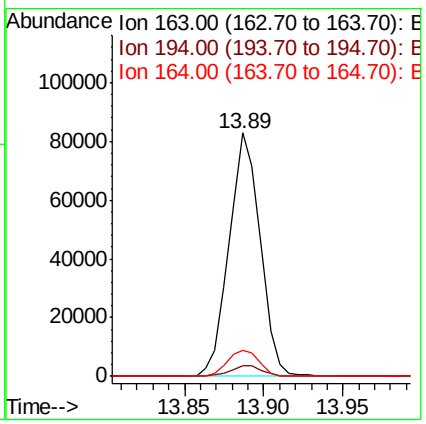


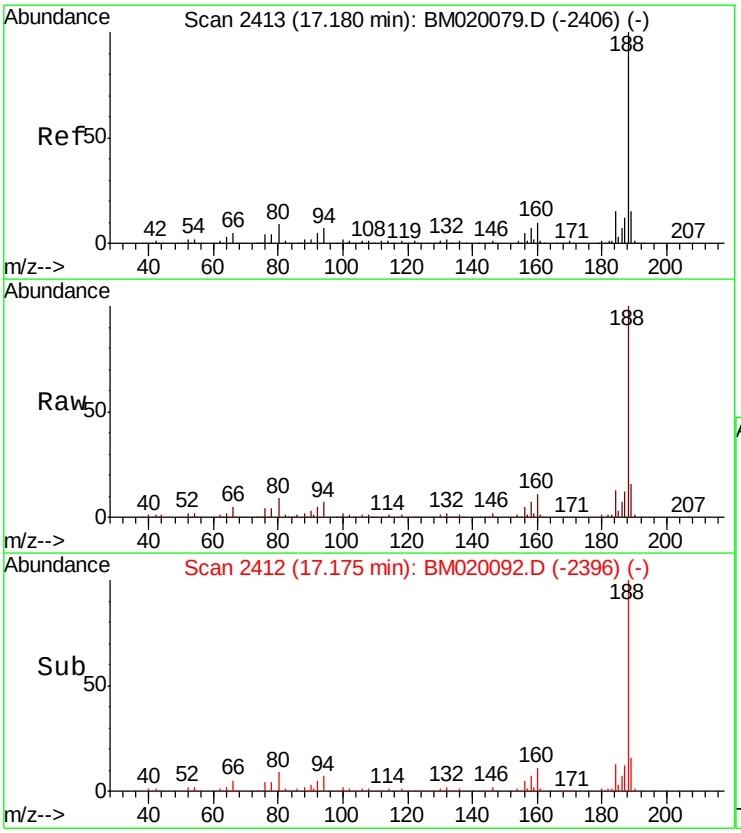
#50
Dimethylphthalate
Concen: 7.424 ng
RT: 13.89 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BM020092.D
Acq: 01 May 2019 16:14

Instrument :
BNA_M
ClientSampleId :
CONCRETE-BLOCK-A

Tgt Ion:163 Resp: 112575

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	10.9	8.4	12.6

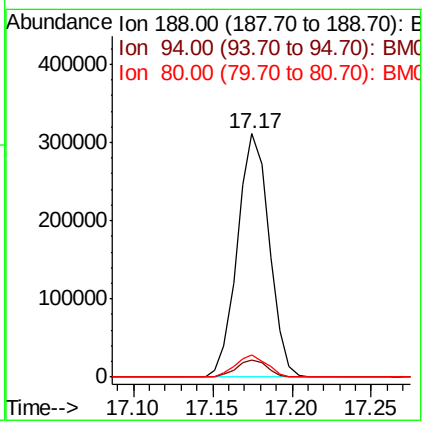


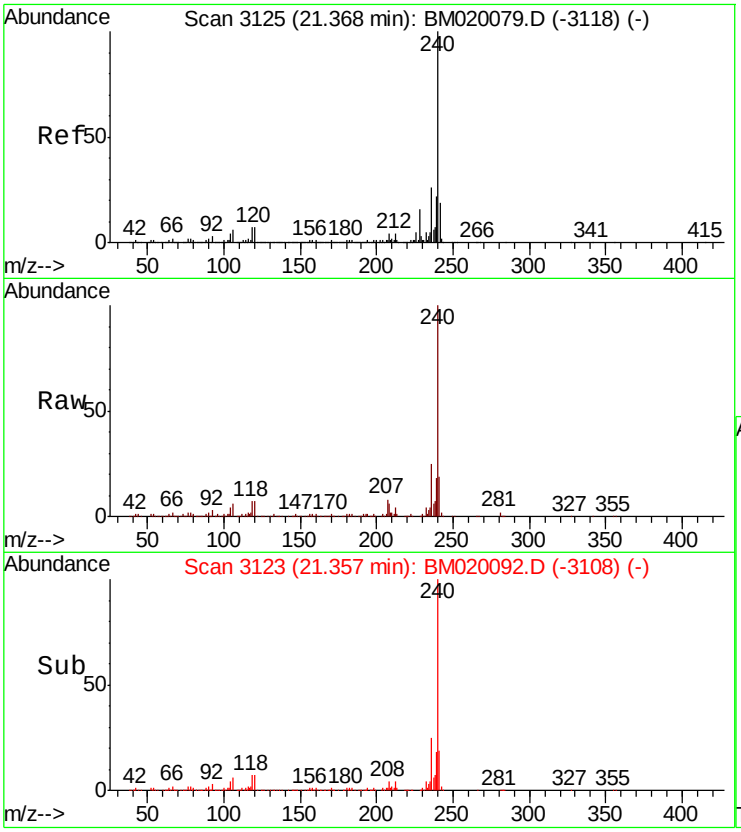


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BM020092.D
Acq: 01 May 2019 16:14

Tgt Ion:188 Resp: 433498

Ion	Ratio	Lower	Upper
188	100		
94	7.0	5.8	8.6
80	9.4	7.4	11.2



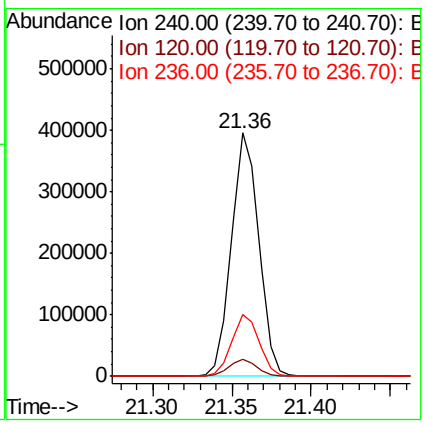


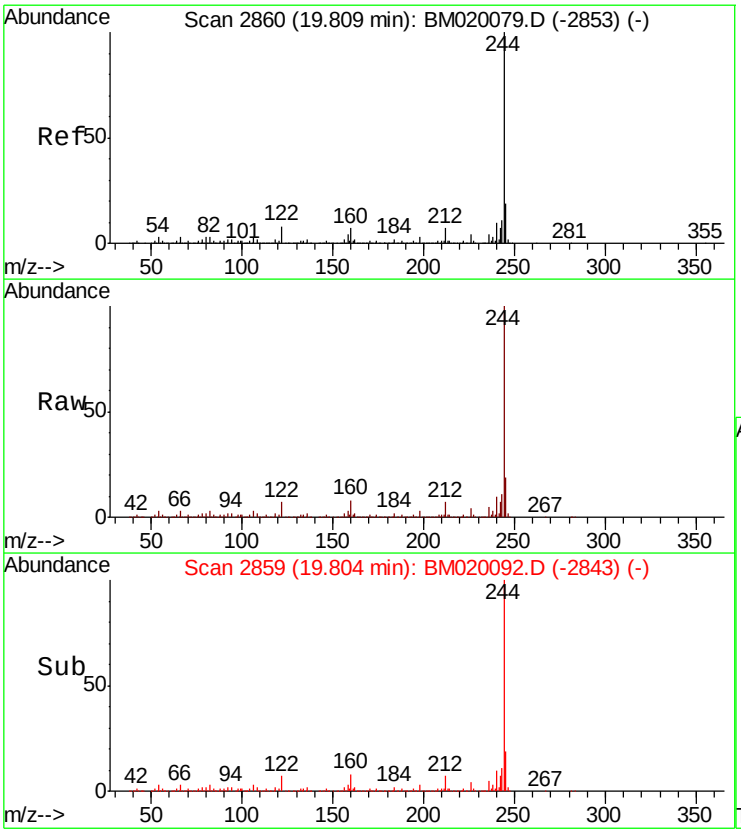
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.36 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BM020092.D
Acq: 01 May 2019 16:14

Instrument :
BNA_M
ClientSampleId :
CONCRETE-BLOCK-A

Tgt Ion:240 Resp: 473825

Ion	Ratio	Lower	Upper
240	100		
120	7.0	5.6	8.4
236	25.4	20.9	31.3

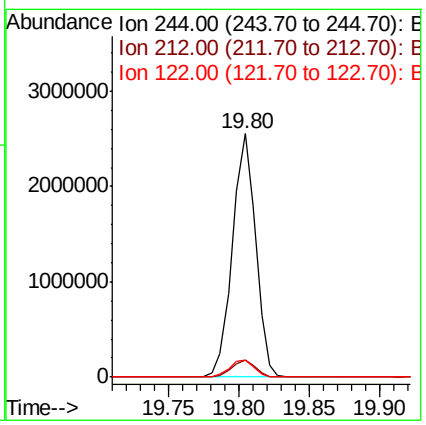


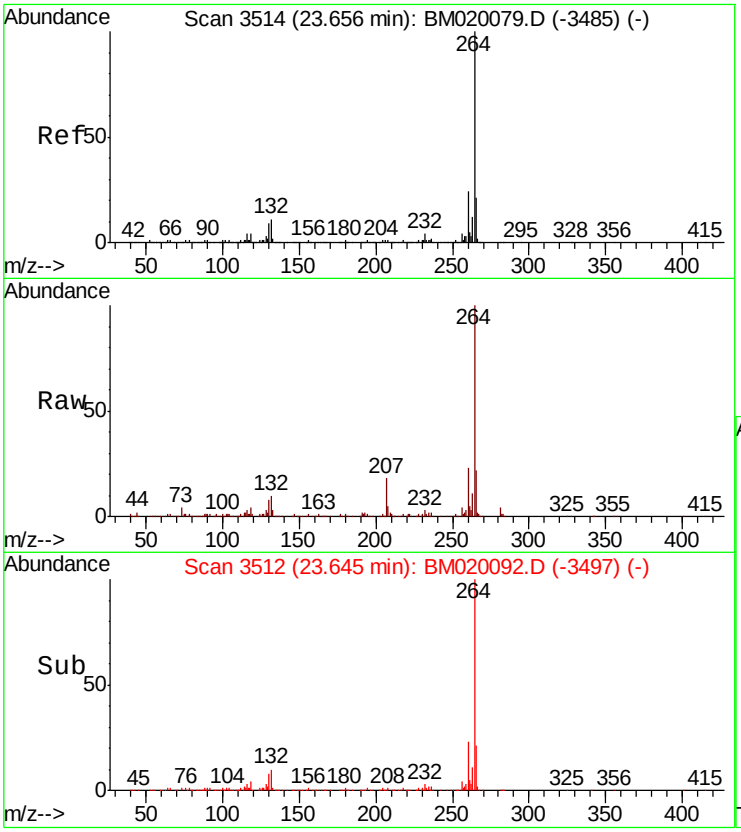


#79
Terphenyl-d14
Concen: 107.518 ng
RT: 19.80 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BM020092.D
Acq: 01 May 2019 16:14

Tgt Ion:244 Resp: 2920774

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	7.2	6.2	9.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BM020092.D
Acq: 01 May 2019 16:14

Instrument :
BNA_M
ClientSampleId :
CONCRETE-BLOCK-A

Tgt Ion:264 Resp: 562445

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.8	16.9	25.3