Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051119\
Data File : BM020288.D
Acq On : 12 May 2019 01:45
Operator : JU/SJ
Sample : K2647-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SU-02-050919-A

Quant Time: May 12 03:14:14 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	7.76	152	58258	20.00	ng	-0.03
21) Naphthalene-d8	10.56	136	191666	20.00	ng	-0.03
39) Acenaphthene-d10	14.41	164	109320	20.00	ng	-0.02
64) Phenanthrene-d10	17.16	188	253313	20.00	ng	-0.02
76) Chrysene-d12	21.35	240	266858	20.00	ng	-0.02
87) Perylene-d12	23.64	264	323241	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	445698	125.05	ng	-0.02
7) Phenol-d6	6.93	99	517308	106.24	ng	-0.02
23) Nitrobenzene-d5	8.93	82	447188	92.11	ng	-0.02
42) 2,4,6-Tribromophenol	15.90	330	242621	142.98	ng	-0.02
45) 2-Fluorobiphenyl	13.03	172	826888	93.06	ng	-0.03
79) Terphenyl-d14	19.79	244	1397390	91.34	ng	-0.02
Target Compounds						Qvalue

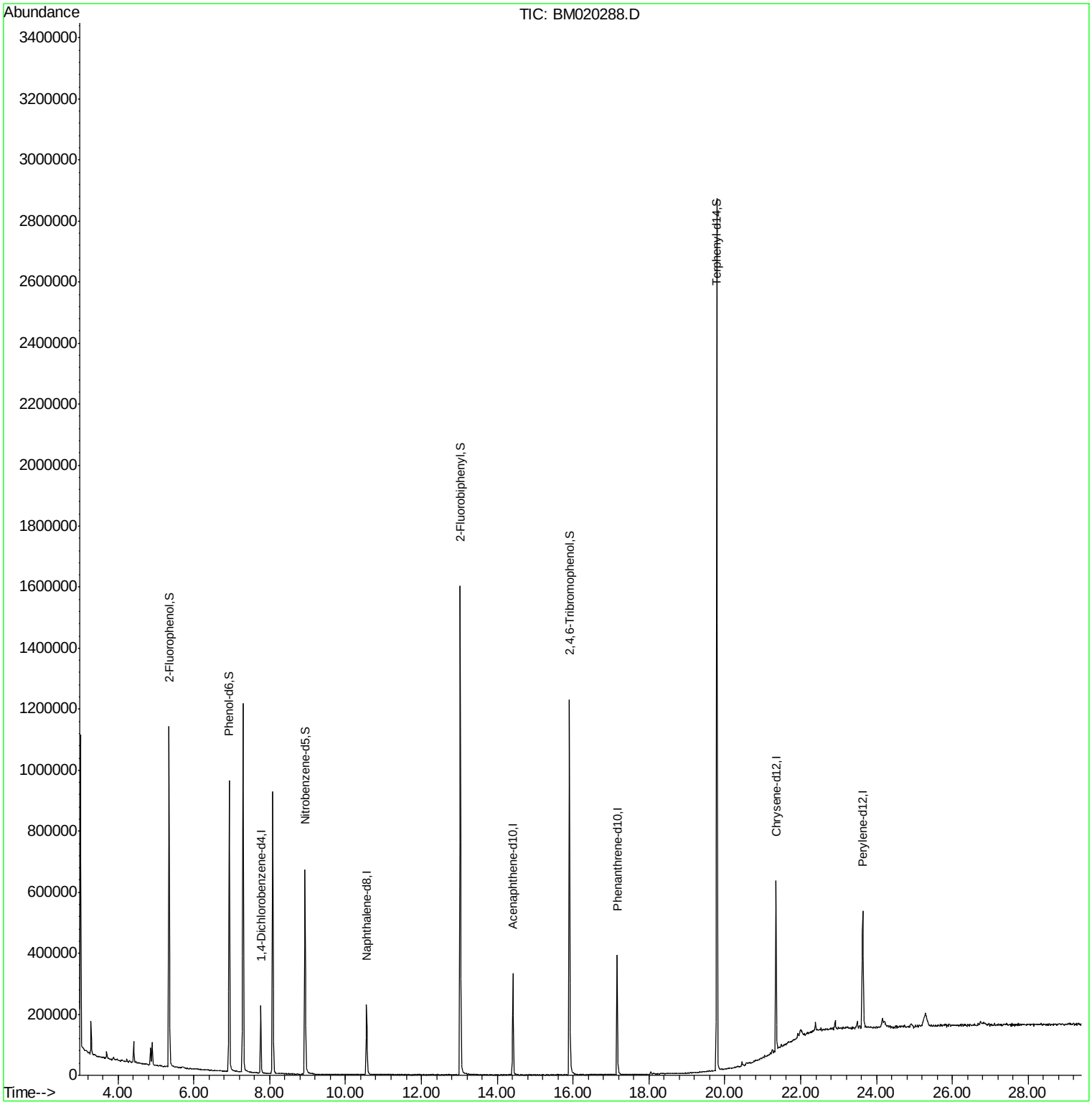
(#) = qualifier out of range (m) = manual integration (+) = signals summed

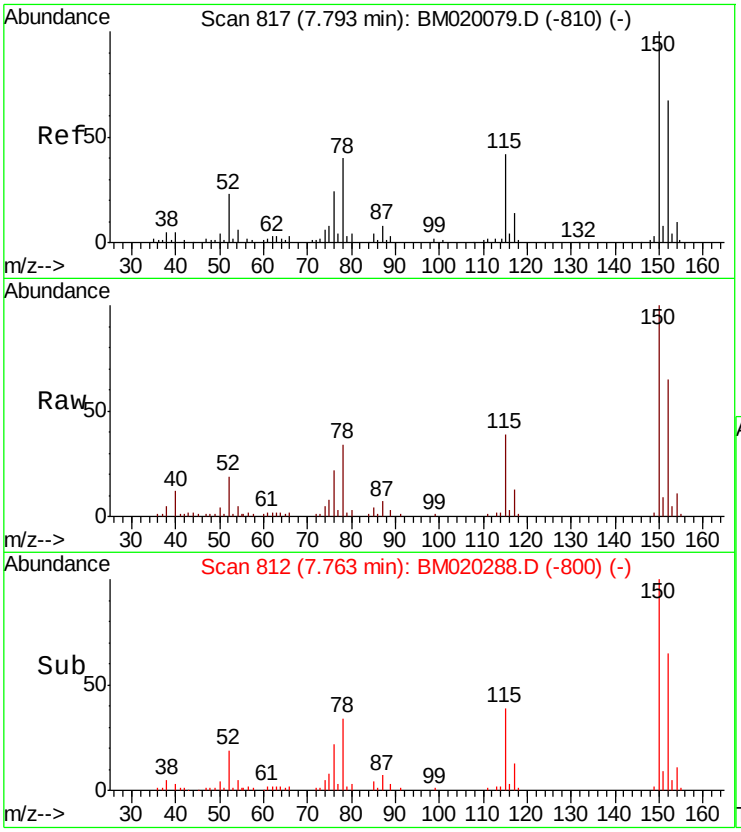
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051119\
Data File : BM020288.D
Acq On : 12 May 2019 01:45
Operator : JU/SJ
Sample : K2647-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SU-02-050919-A

Quant Time: May 12 03:14:14 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



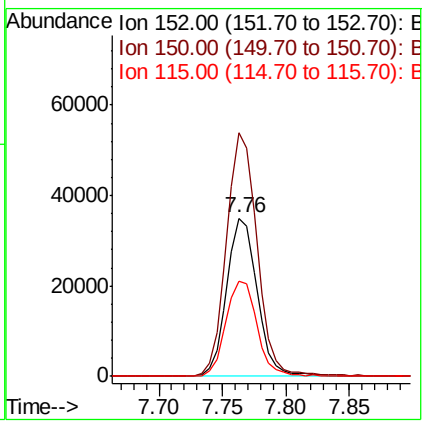


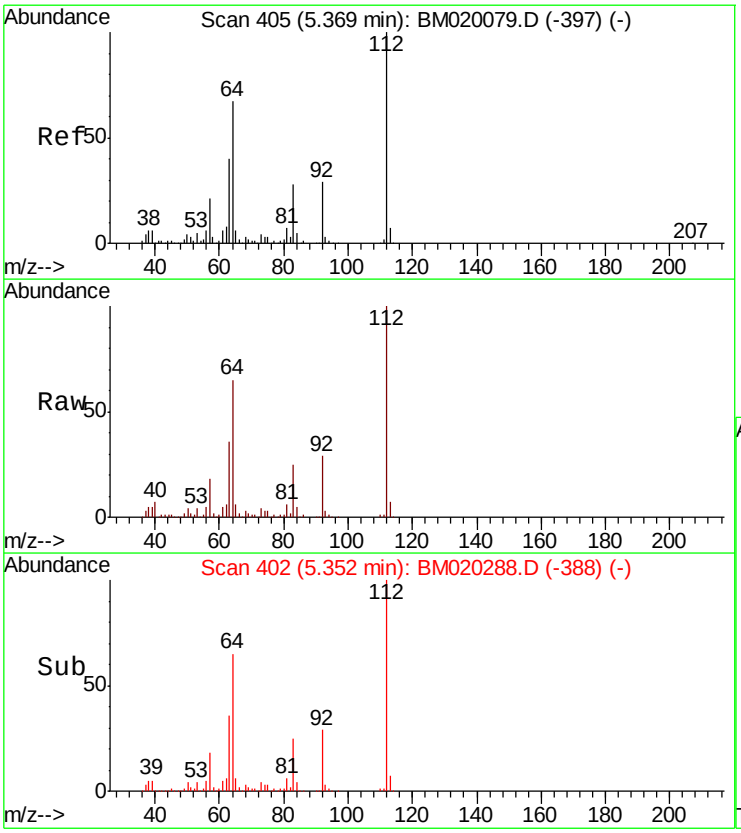
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 812
Delta R.T. -0.03 min
Lab File: BM020288.D
Acq: 12 May 2019 01:45

Instrument :
BNA_M
ClientSampleId :
SU-02-050919-A

Tgt Ion:152 Resp: 58258

Ion	Ratio	Lower	Upper
152	100		
150	154.3	119.8	179.8
115	60.7	50.8	76.2

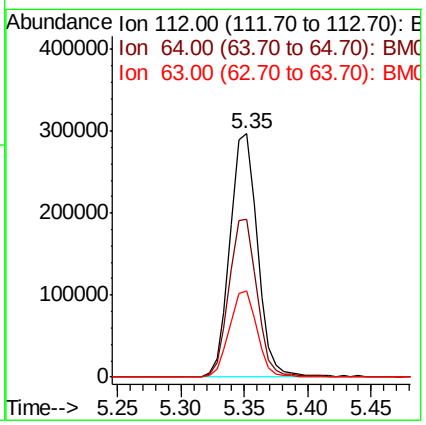


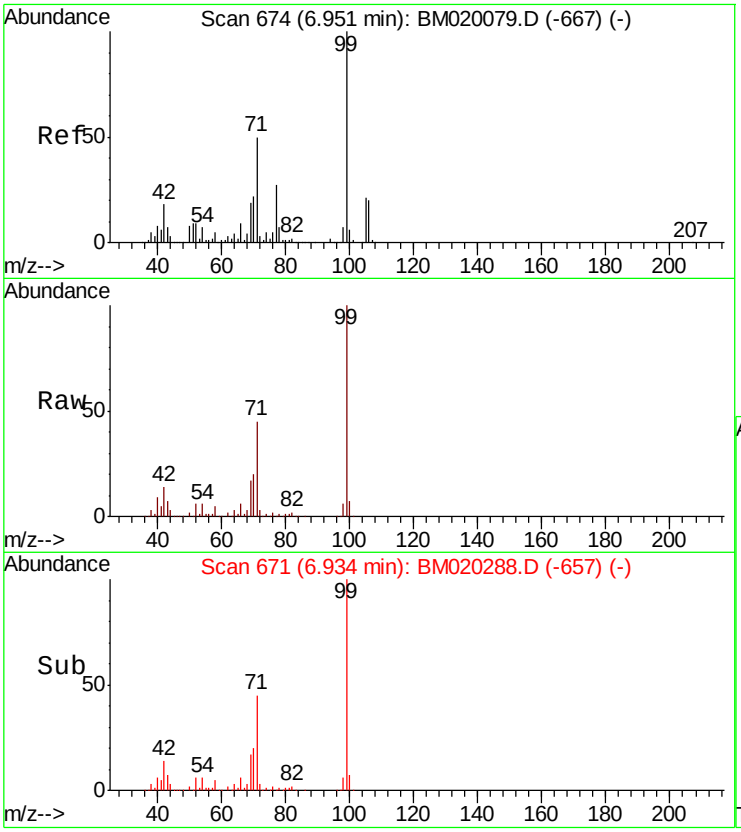


#5
2-Fluorophenol
Concen: 125.053 ng
RT: 5.35 min Scan# 402
Delta R.T. -0.02 min
Lab File: BM020288.D
Acq: 12 May 2019 01:45

Tgt Ion:112 Resp: 445698

Ion	Ratio	Lower	Upper
112	100		
64	64.8	53.8	80.6
63	35.5	32.3	48.5



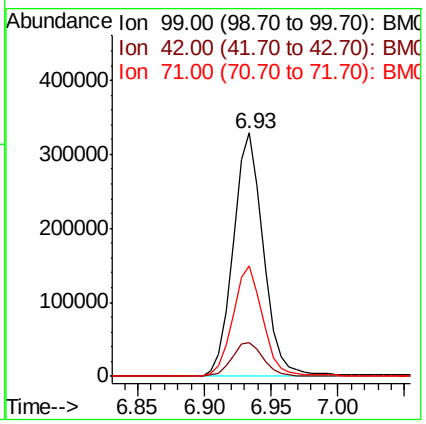


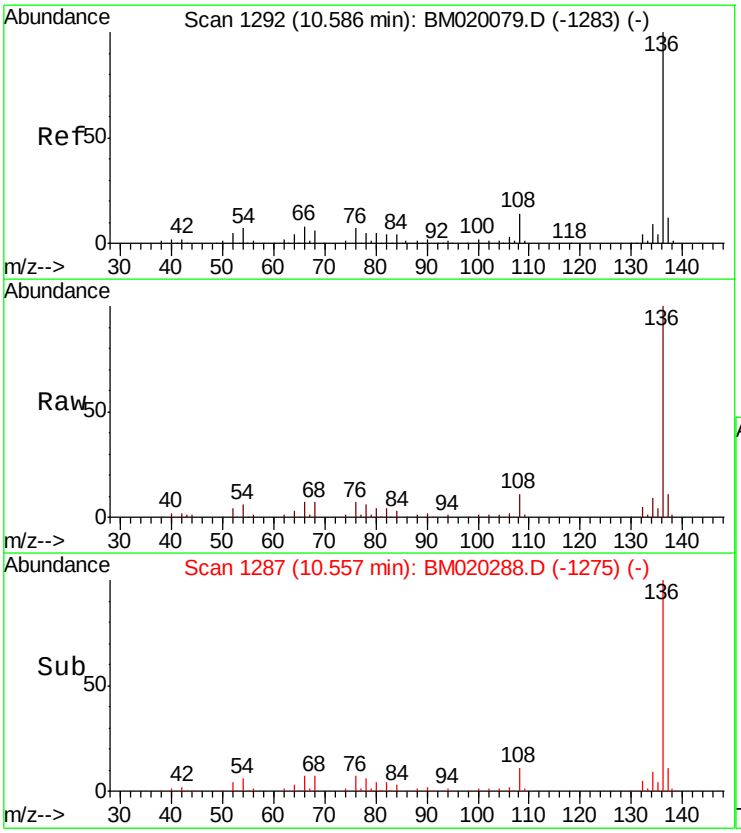
#7
Phenol-d6
Concen: 106.245 ng
RT: 6.93 min Scan# 671
Delta R.T. -0.02 min
Lab File: BM020288.D
Acq: 12 May 2019 01:45

Instrument :
BNA_M
ClientSampleId :
SU-02-050919-A

Tgt Ion: 99 Resp: 517308

Ion	Ratio	Lower	Upper
99	100		
42	13.8	14.2	21.2#
71	45.4	40.3	60.5

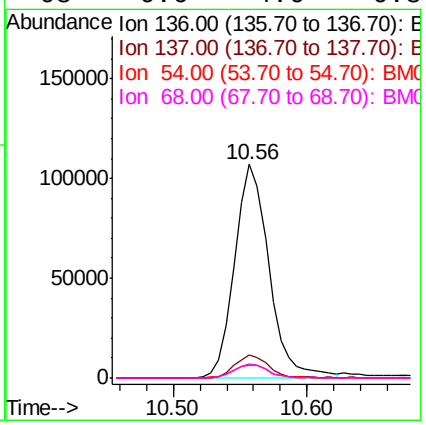


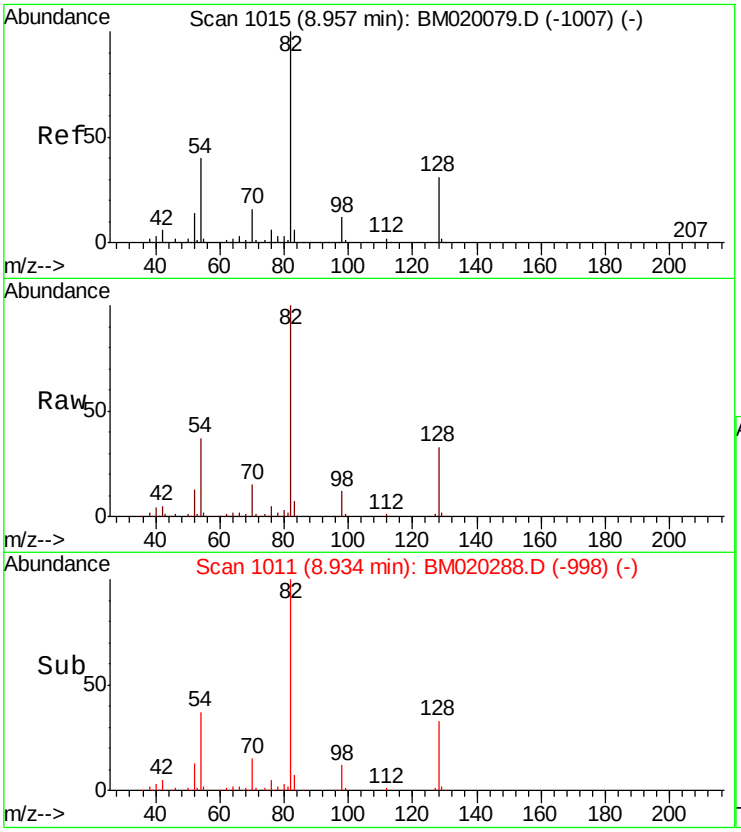


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.56 min Scan# 1287
Delta R.T. -0.03 min
Lab File: BM020288.D
Acq: 12 May 2019 01:45

Tgt Ion:136 Resp: 191666

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.6	14.4
54	6.1	5.5	8.3
68	6.6	4.6	6.8



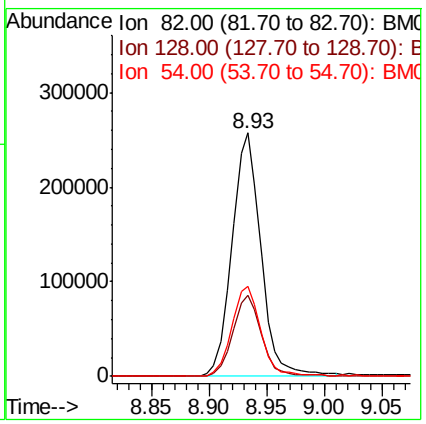


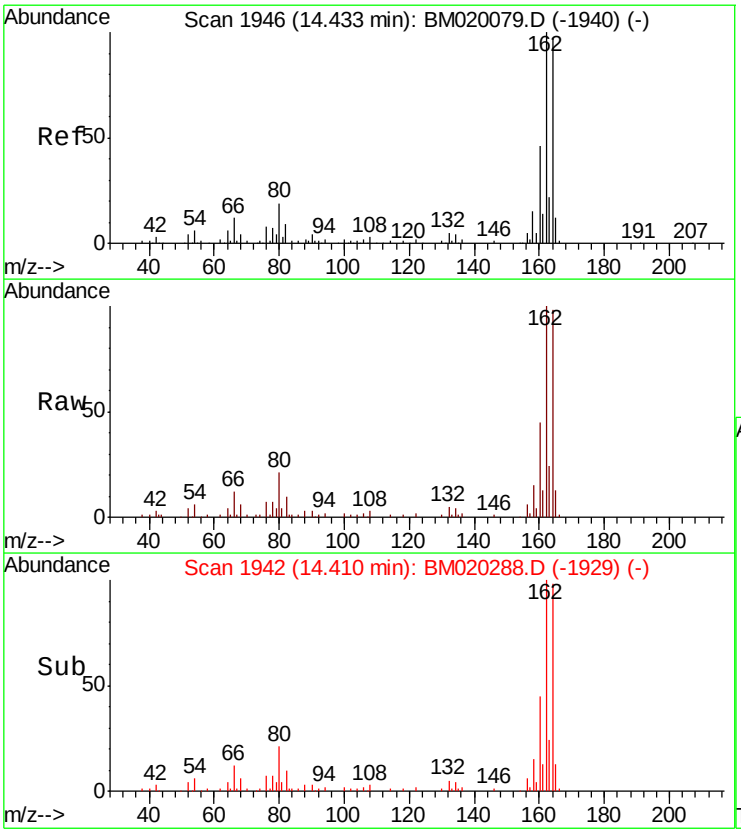
#23
Nitrobenzene-d5
Concen: 92.114 ng
RT: 8.93 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BM020288.D
Acq: 12 May 2019 01:45

Instrument :
BNA_M
ClientSampleId :
SU-02-050919-A

Tgt Ion: 82 Resp: 447188

Ion	Ratio	Lower	Upper
82	100		
128	33.3	25.2	37.8
54	37.0	31.9	47.9

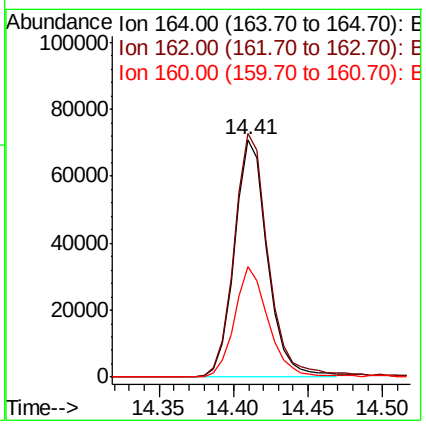


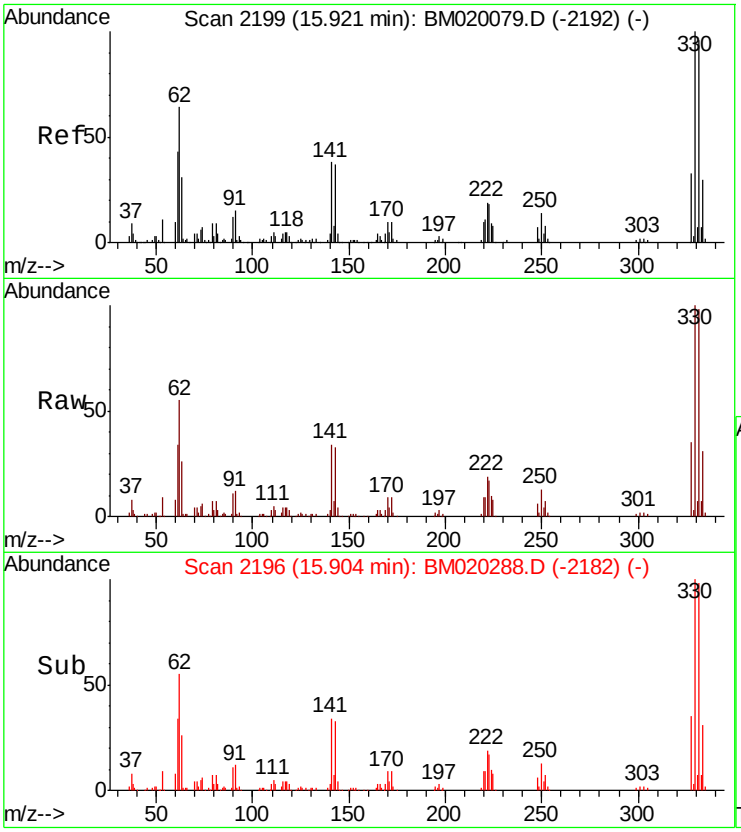


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.41 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BM020288.D
Acq: 12 May 2019 01:45

Tgt Ion:164 Resp: 109320

Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.2	123.2
160	46.6	37.6	56.4



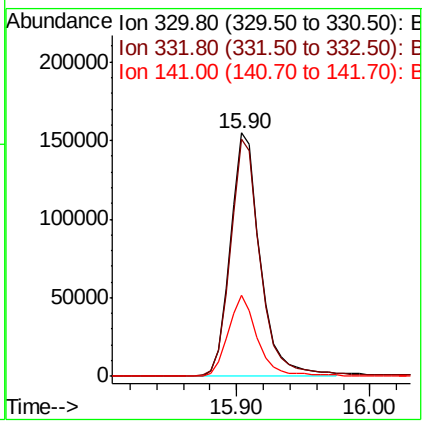


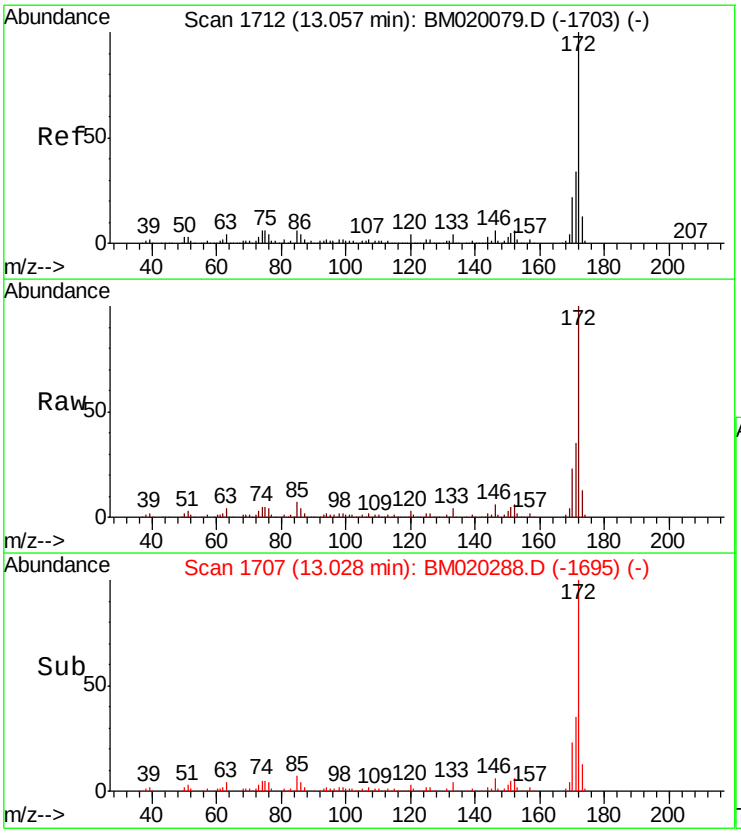
#42
2,4,6-Tribromophenol
Concen: 142.983 ng
RT: 15.90 min Scan# 2196
Delta R.T. -0.02 min
Lab File: BM020288.D
Acq: 12 May 2019 01:45

Instrument :
BNA_M
ClientSampleId :
SU-02-050919-A

Tgt Ion:330 Resp: 242621

Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.8	115.2
141	32.8	29.2	43.8

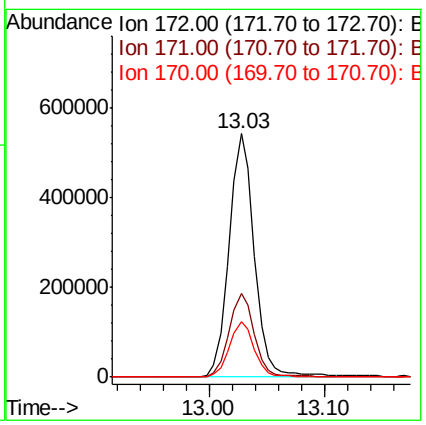


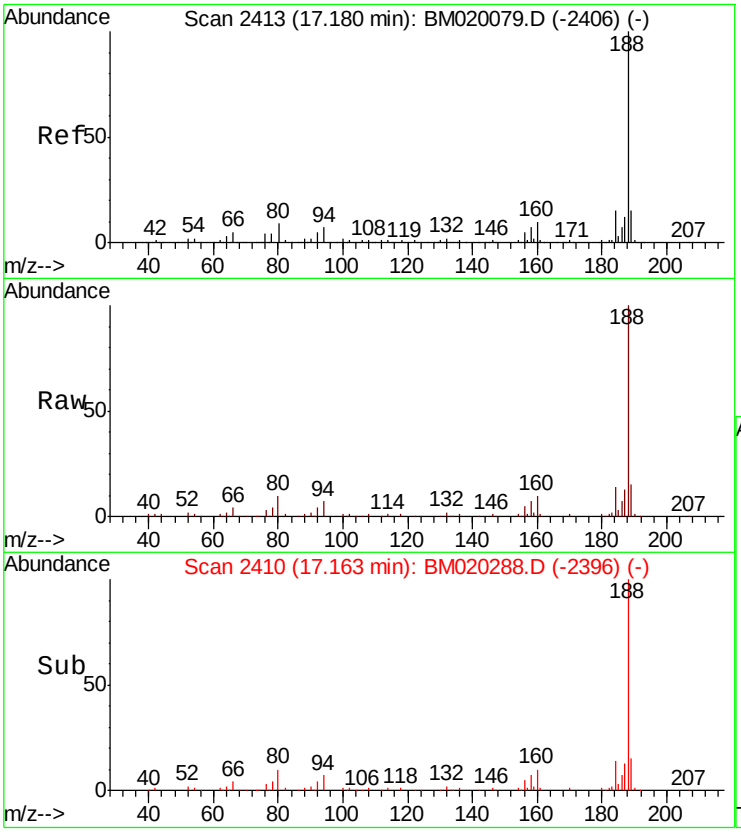


#45
2-Fluorobiphenyl
Concen: 93.064 ng
RT: 13.03 min Scan# 1707
Delta R.T. -0.03 min
Lab File: BM020288.D
Acq: 12 May 2019 01:45

Tgt Ion:172 Resp: 826888

Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.3	40.9
170	23.0	17.9	26.9



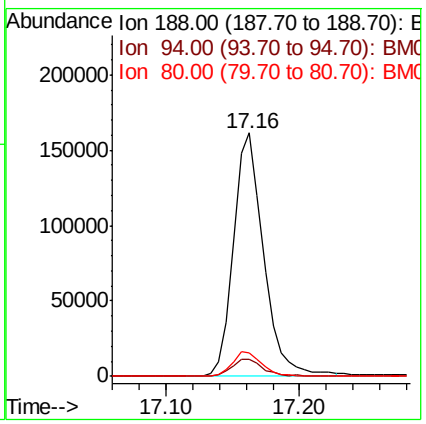


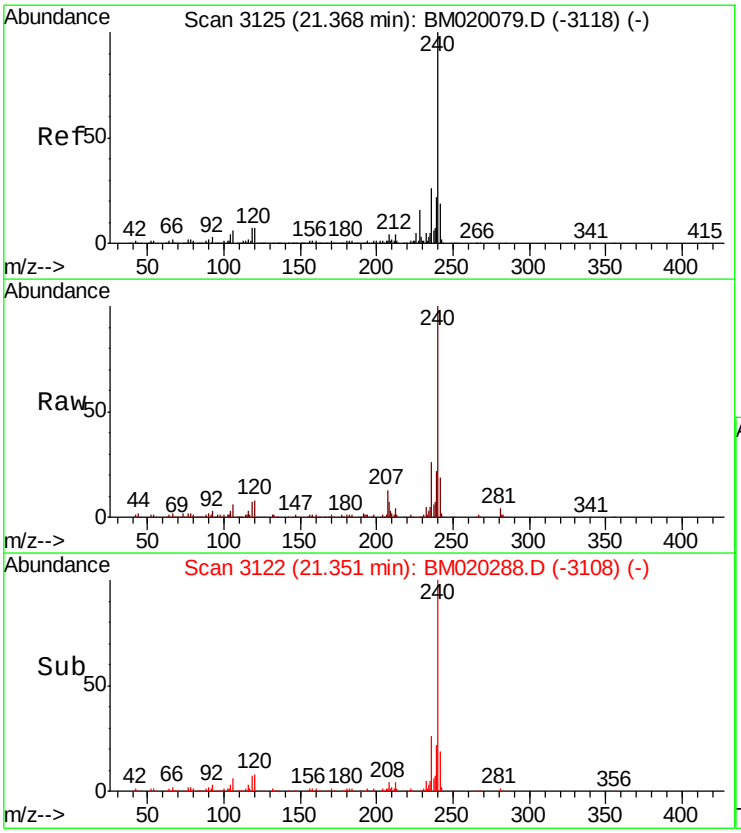
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2410
Delta R.T. -0.02 min
Lab File: BM020288.D
Acq: 12 May 2019 01:45

Instrument :
BNA_M
ClientSampleId :
SU-02-050919-A

Tgt Ion:188 Resp: 253313

Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.8	8.6
80	9.7	7.4	11.2

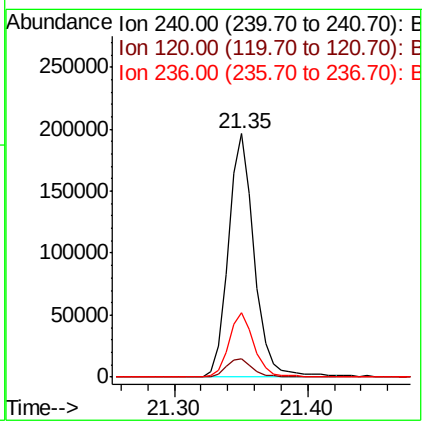


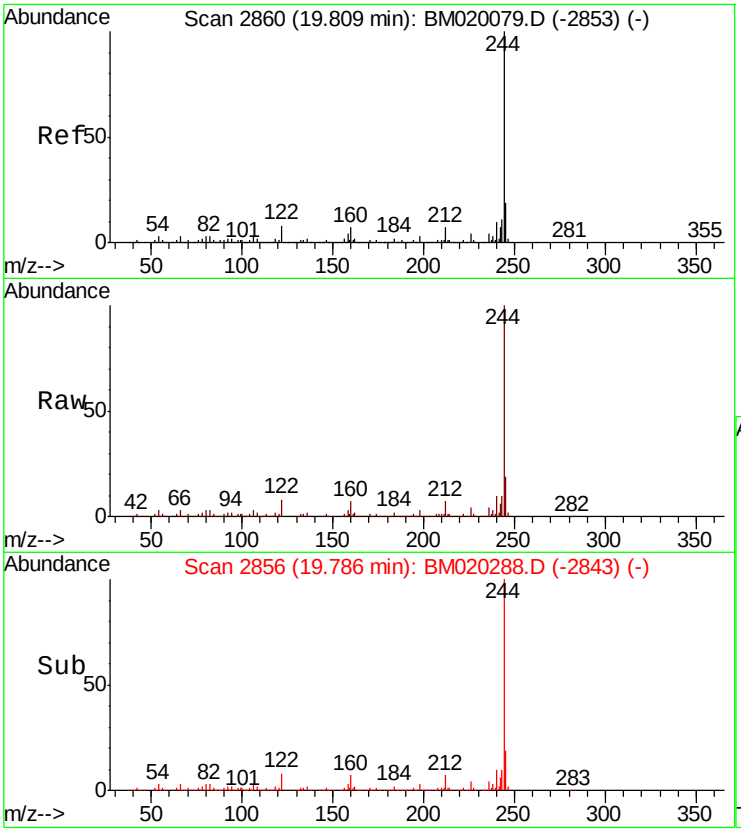


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.35 min Scan# 3122
Delta R.T. -0.02 min
Lab File: BM020288.D
Acq: 12 May 2019 01:45

Tgt Ion:240 Resp: 266858

Ion	Ratio	Lower	Upper
240	100		
120	7.6	5.6	8.4
236	26.3	20.9	31.3



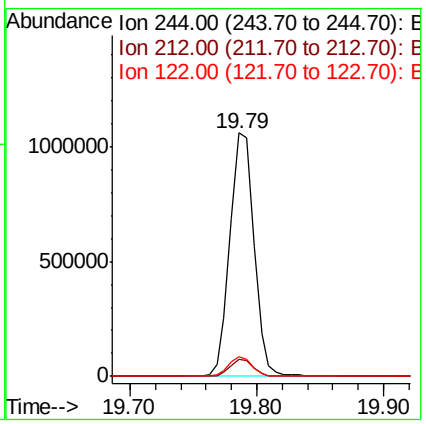


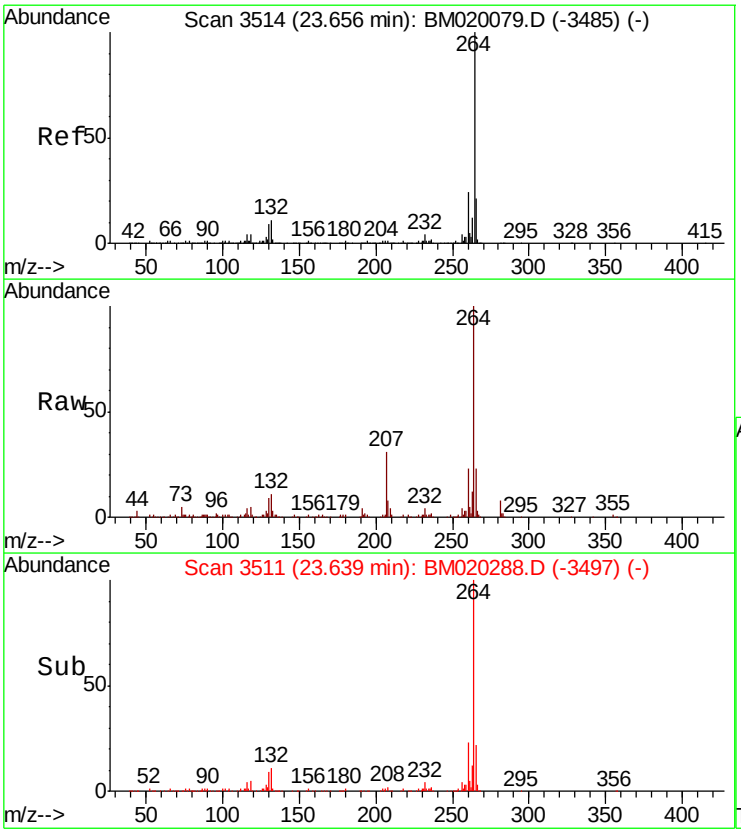
#79
Terphenyl-d14
Concen: 91.335 ng
RT: 19.79 min Scan# 2856
Delta R.T. -0.02 min
Lab File: BM020288.D
Acq: 12 May 2019 01:45

Instrument :
BNA_M
ClientSampleId :
SU-02-050919-A

Tgt Ion:244 Resp: 1397390

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.7	8.5
122	8.1	6.2	9.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3511
Delta R.T. -0.02 min
Lab File: BM020288.D
Acq: 12 May 2019 01:45

Tgt Ion:264 Resp: 323241

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	22.6	16.9	25.3