Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051019\
Data File : BM020250.D
Acq On : 10 May 2019 21:54
Operator : JU/SJ
Sample : PB119597BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB119597BL

Quant Time: May 11 01:51:29 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	7.77	152	67179	20.00	ng	-0.02
21) Naphthalene-d8	10.56	136	256112	20.00	ng	-0.02
39) Acenaphthene-d10	14.42	164	179645	20.00	ng	-0.02
64) Phenanthrene-d10	17.17	188	489576	20.00	ng	-0.01
76) Chrysene-d12	21.35	240	559217	20.00	ng	-0.02
87) Perylene-d12	23.64	264	615090	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	534633	130.09	ng	-0.01
7) Phenol-d6	6.94	99	749248	133.45	ng	-0.01
23) Nitrobenzene-d5	8.94	82	499448	76.99	ng	-0.02
42) 2,4,6-Tribromophenol	15.91	330	396228	142.10	ng	-0.01
45) 2-Fluorobiphenyl	13.03	172	1126076	77.12	ng	-0.02
79) Terphenyl-d14	19.79	244	2517224	78.51	ng	-0.02
Target Compounds						Qvalue

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

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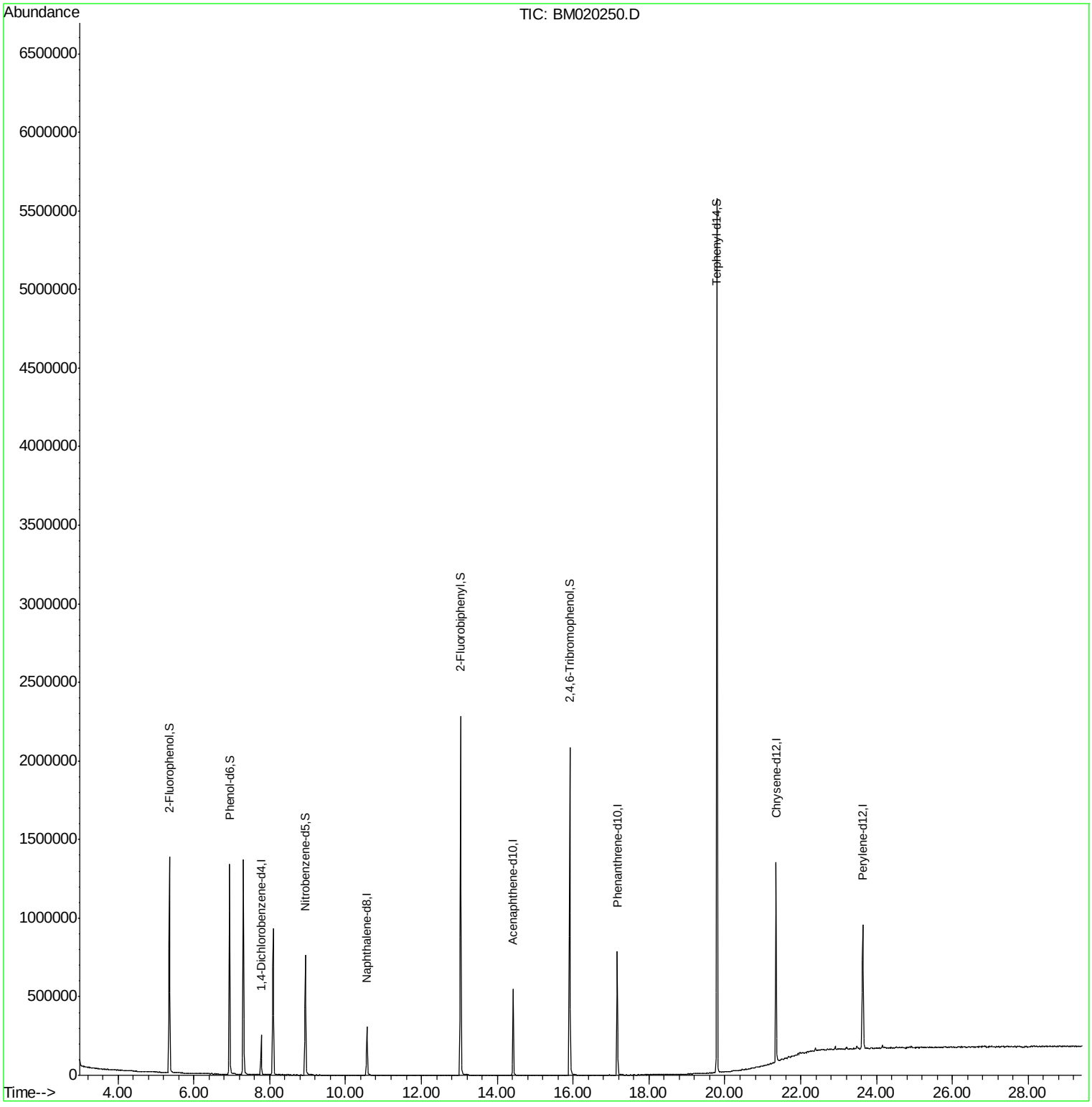
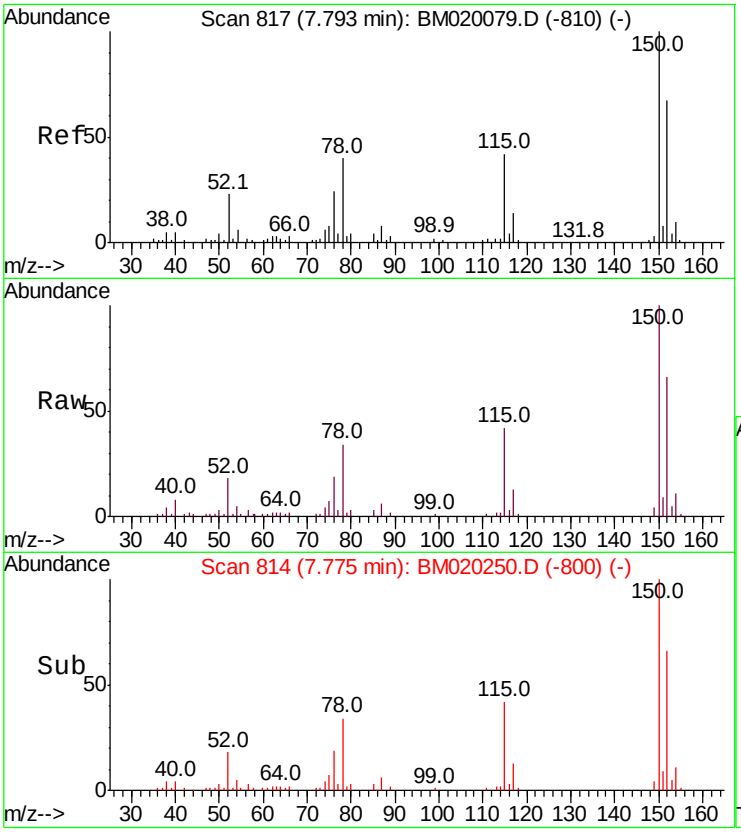


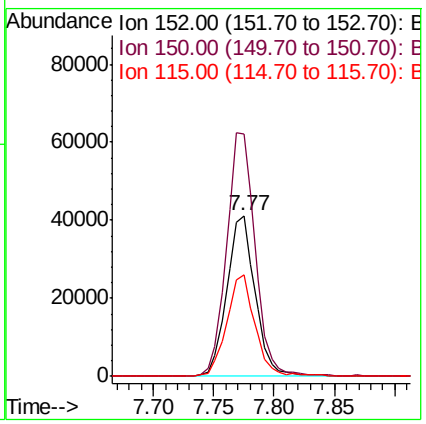


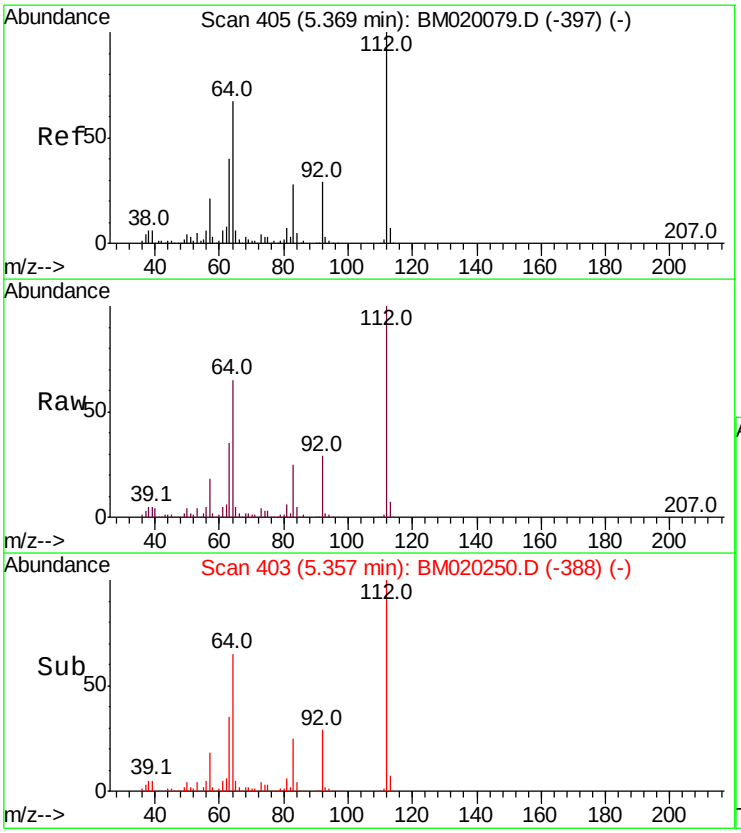
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.77 min Scan# 814
Delta R.T. -0.02 min
Lab File: BM020250.D
Acq: 10 May 2019 21:54

Instrument :
BNA_M
ClientSampleId :
PB119597BL

Tgt Ion:152 Resp: 67179

Ion	Ratio	Lower	Upper
152	100		
150	150.6	119.8	179.8
115	62.8	50.8	76.2

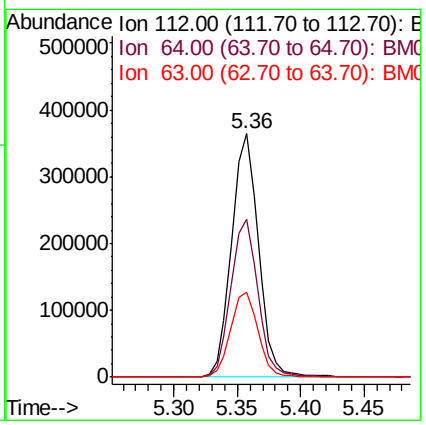


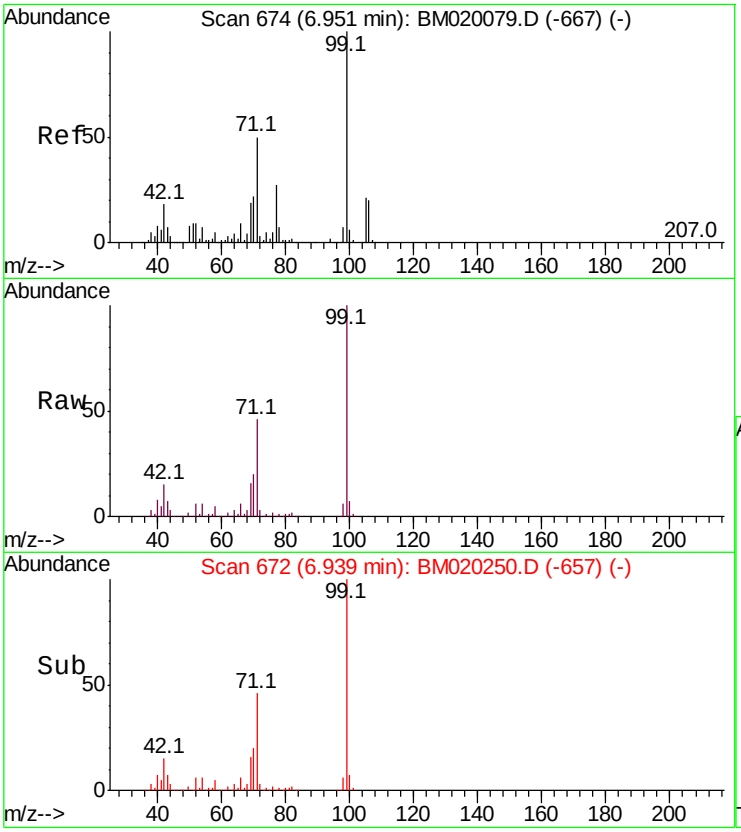


#5
2-Fluorophenol
Concen: 130.086 ng
RT: 5.36 min Scan# 403
Delta R.T. -0.01 min
Lab File: BM020250.D
Acq: 10 May 2019 21:54

Tgt Ion:112 Resp: 534633

Ion	Ratio	Lower	Upper
112	100		
64	65.0	53.8	80.6
63	34.9	32.3	48.5



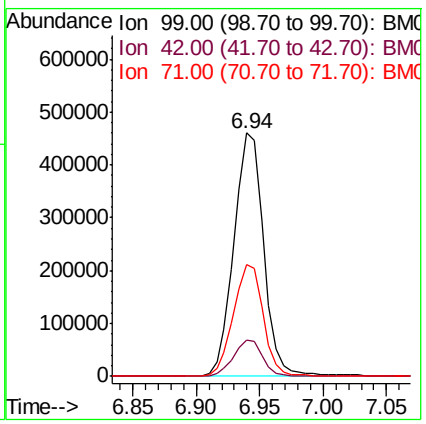


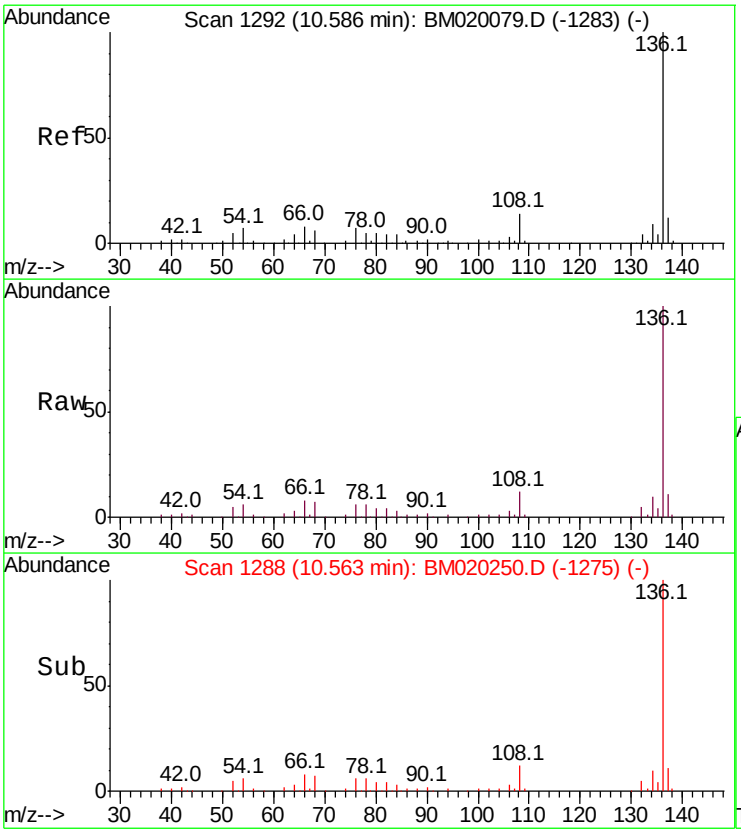
#7
Phenol-d6
Concen: 133.446 ng
RT: 6.94 min Scan# 672
Delta R.T. -0.01 min
Lab File: BM020250.D
Acq: 10 May 2019 21:54

Instrument :
BNA_M
ClientSampleId :
PB119597BL

Tgt Ion: 99 Resp: 749248

Ion	Ratio	Lower	Upper
99	100		
42	15.1	14.2	21.2
71	46.0	40.3	60.5

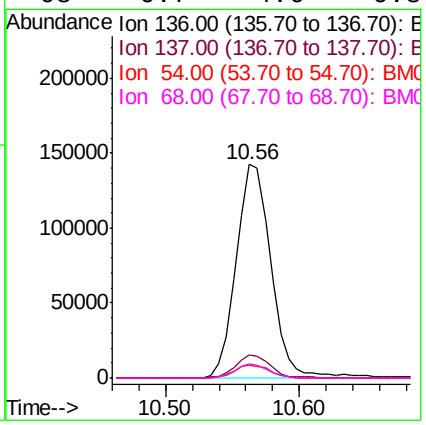


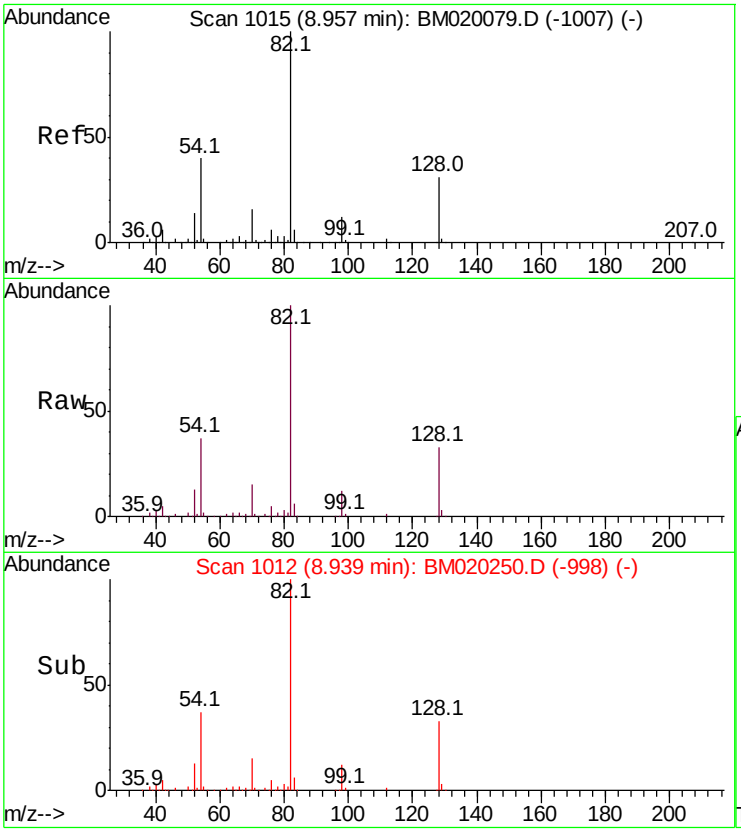


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.56 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BM020250.D
Acq: 10 May 2019 21:54

Tgt Ion:136 Resp: 256112

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.6	14.4
54	5.8	5.5	8.3
68	6.7	4.6	6.8



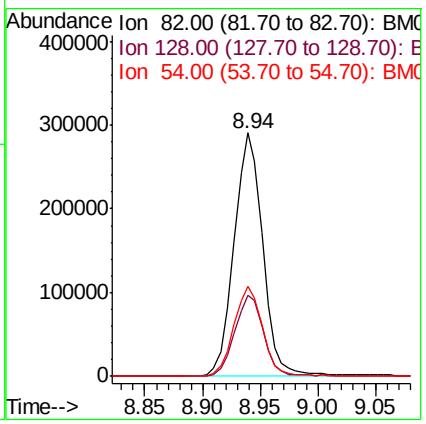


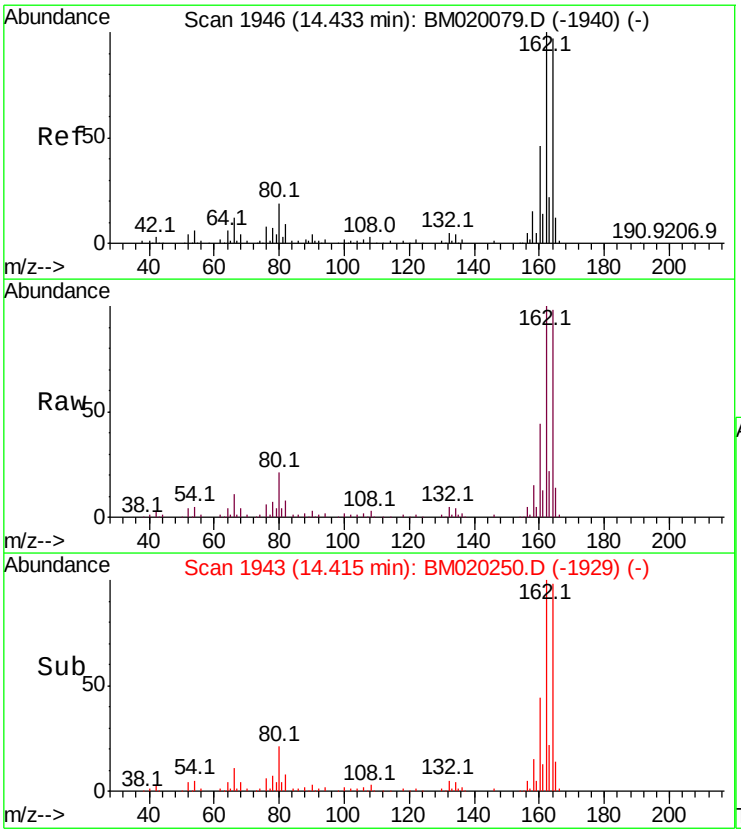
#23
Nitrobenzene-d5
Concen: 76.991 ng
RT: 8.94 min Scan# 1012
Delta R.T. -0.02 min
Lab File: BM020250.D
Acq: 10 May 2019 21:54

Instrument :
BNA_M
ClientSampleId :
PB119597BL

Tgt Ion: 82 Resp: 499448

Ion	Ratio	Lower	Upper
82	100		
128	33.4	25.2	37.8
54	37.2	31.9	47.9

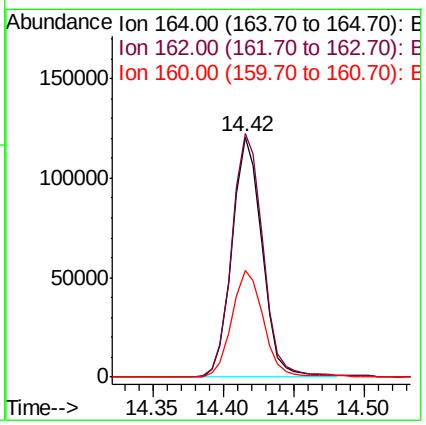


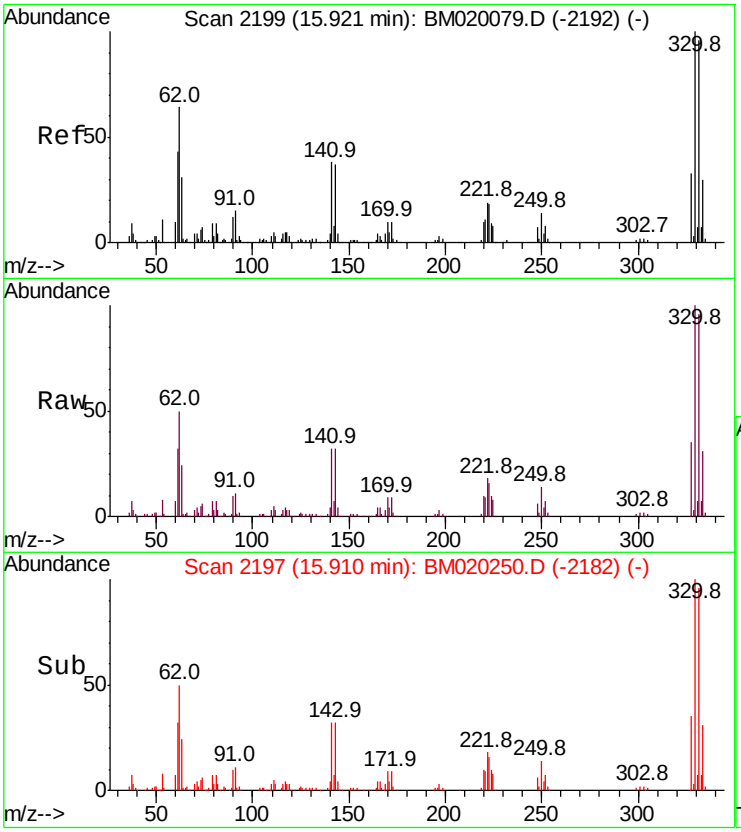


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.42 min Scan# 1943
Delta R.T. -0.02 min
Lab File: BM020250.D
Acq: 10 May 2019 21:54

Tgt Ion:164 Resp: 179645

Ion	Ratio	Lower	Upper
164	100		
162	101.5	82.2	123.2
160	44.5	37.6	56.4



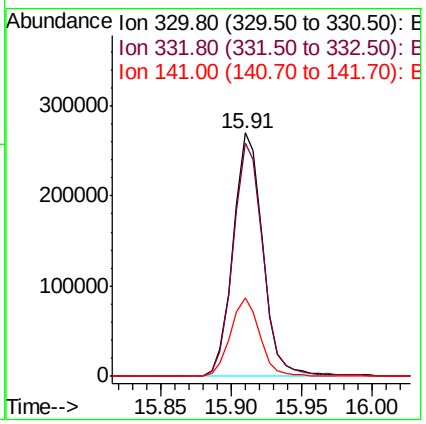


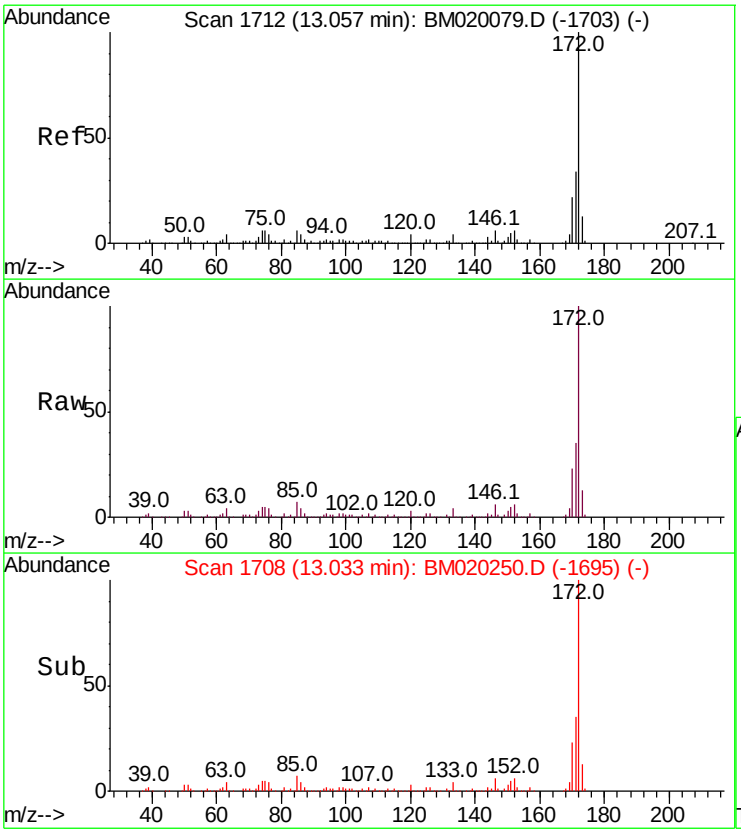
#42
2,4,6-Tribromophenol
Concen: 142.097 ng
RT: 15.91 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BM020250.D
Acq: 10 May 2019 21:54

Instrument :
BNA_M
ClientSampleId :
PB119597BL

Tgt Ion:330 Resp: 396228

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.8	115.2
141	32.1	29.2	43.8

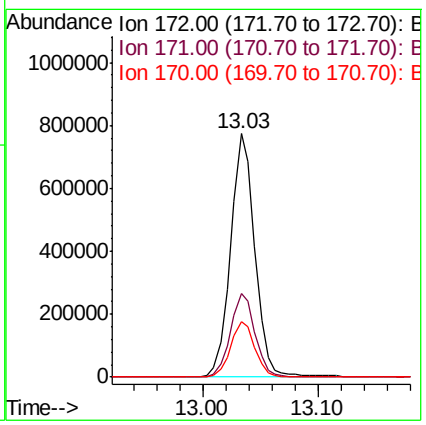


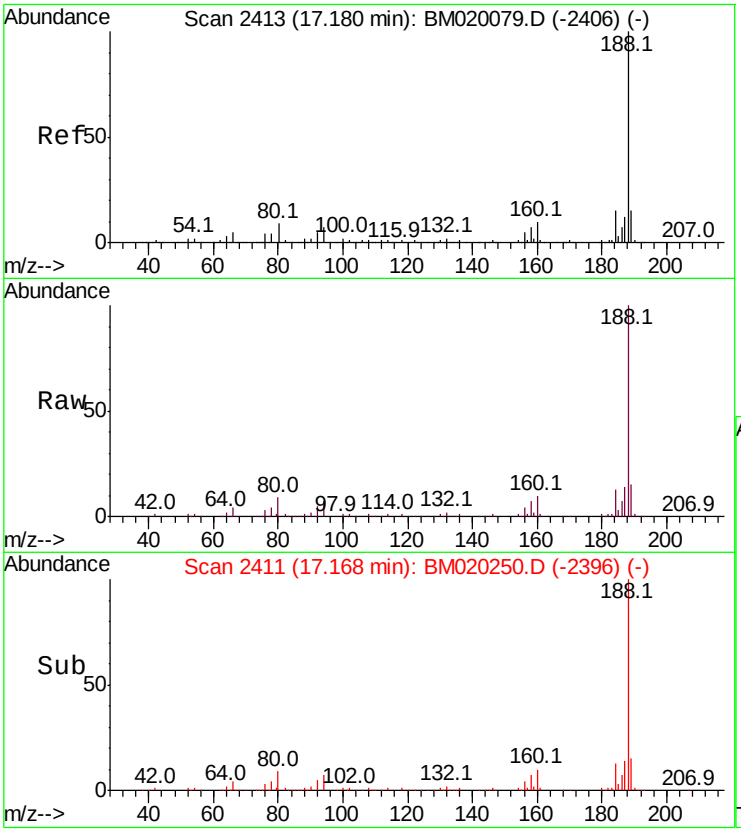


#45
2-Fluorobiphenyl
Concen: 77.123 ng
RT: 13.03 min Scan# 1708
Delta R.T. -0.02 min
Lab File: BM020250.D
Acq: 10 May 2019 21:54

Tgt Ion:172 Resp: 1126076

Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.3	40.9
170	22.8	17.9	26.9



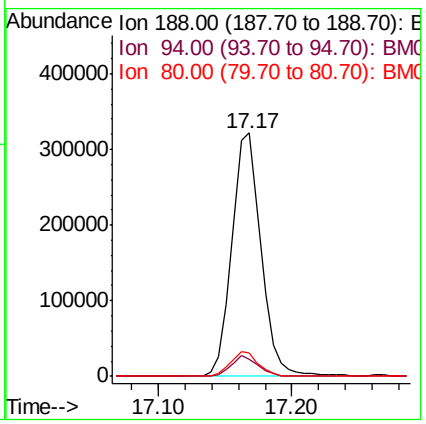


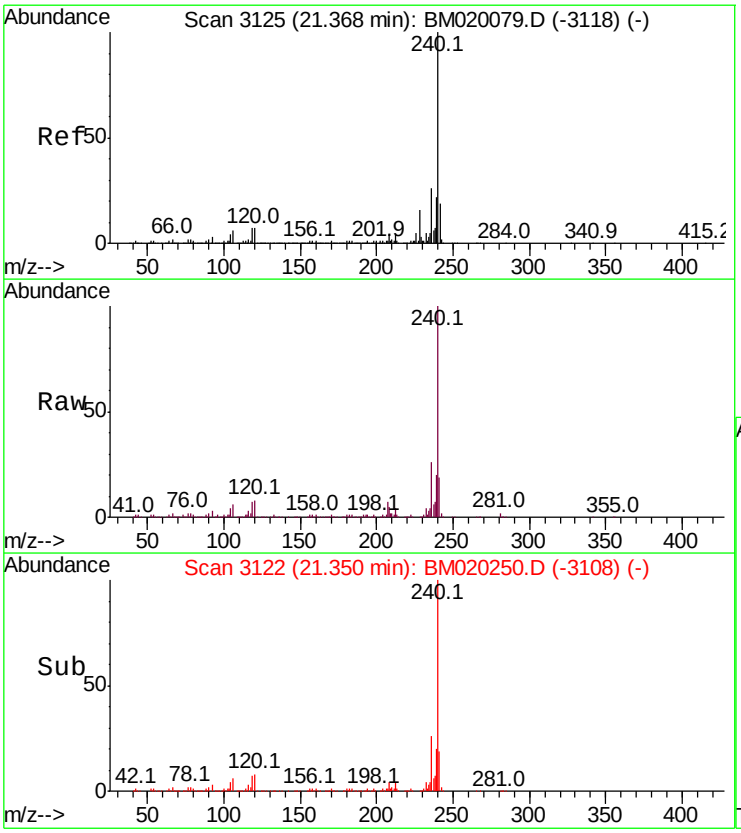
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BM020250.D
Acq: 10 May 2019 21:54

Instrument :
BNA_M
ClientSampleId :
PB119597BL

Tgt Ion:188 Resp: 489576

Ion	Ratio	Lower	Upper
188	100		
94	7.0	5.8	8.6
80	9.5	7.4	11.2

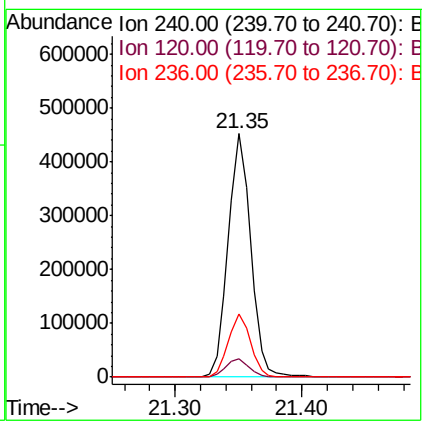


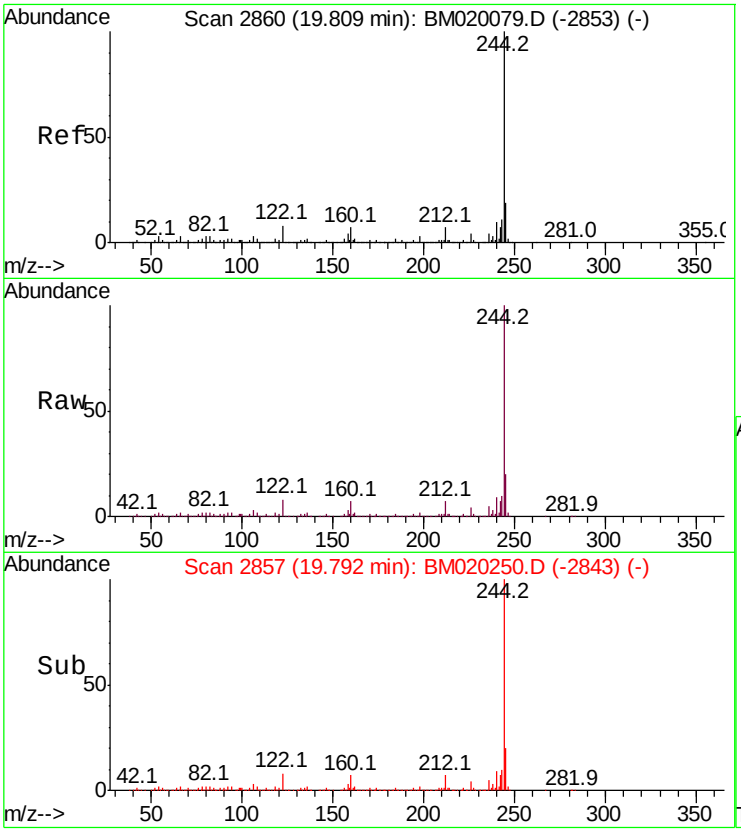


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.35 min Scan# 3122
Delta R.T. -0.02 min
Lab File: BM020250.D
Acq: 10 May 2019 21:54

Tgt Ion:240 Resp: 559217

Ion	Ratio	Lower	Upper
240	100		
120	7.8	5.6	8.4
236	26.0	20.9	31.3



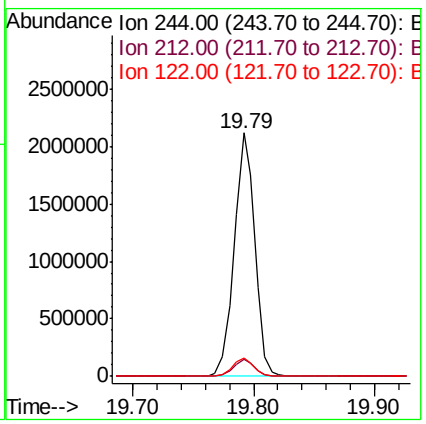


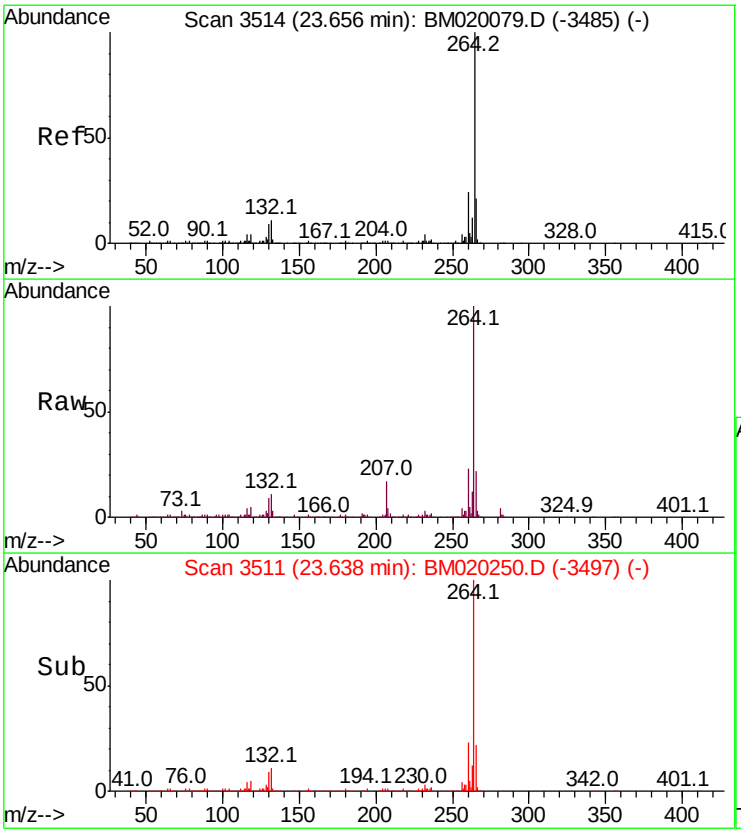
#79
Terphenyl-d14
Concen: 78.513 ng
RT: 19.79 min Scan# 2857
Delta R.T. -0.02 min
Lab File: BM020250.D
Acq: 10 May 2019 21:54

Instrument :
BNA_M
ClientSampleId :
PB119597BL

Tgt Ion:244 Resp: 2517224

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	7.7	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: BM020250.D
Acq: 10 May 2019 21:54

Tgt Ion:264 Resp: 615090

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	22.1	16.9	25.3