Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051019\
Data File : BM020258.D
Acq On : 11 May 2019 02:42
Operator : JU/SJ
Sample : K2801-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RBR-200035

Quant Time: May 11 05:54:20 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	7.78	152	91987	20.00	ng	-0.02
21) Naphthalene-d8	10.57	136	365986	20.00	ng	-0.02
39) Acenaphthene-d10	14.42	164	244067	20.00	ng	-0.02
64) Phenanthrene-d10	17.17	188	609362	20.00	ng	-0.01
76) Chrysene-d12	21.35	240	516639	20.00	ng	-0.02
87) Perylene-d12	23.64	264	498917	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	568323	100.99	ng	-0.01
7) Phenol-d6	6.95	99	824027	107.18	ng	0.00
23) Nitrobenzene-d5	8.94	82	573681	61.88	ng	-0.02
42) 2,4,6-Tribromophenol	15.91	330	403088	106.40	ng	-0.01
45) 2-Fluorobiphenyl	13.03	172	1195729	60.28	ng	-0.02
79) Terphenyl-d14	19.79	244	2144531	72.40	ng	-0.02
Target Compounds						Qvalue
50) Dimethylphthalate	13.87	163	157530	7.594	ng	100

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

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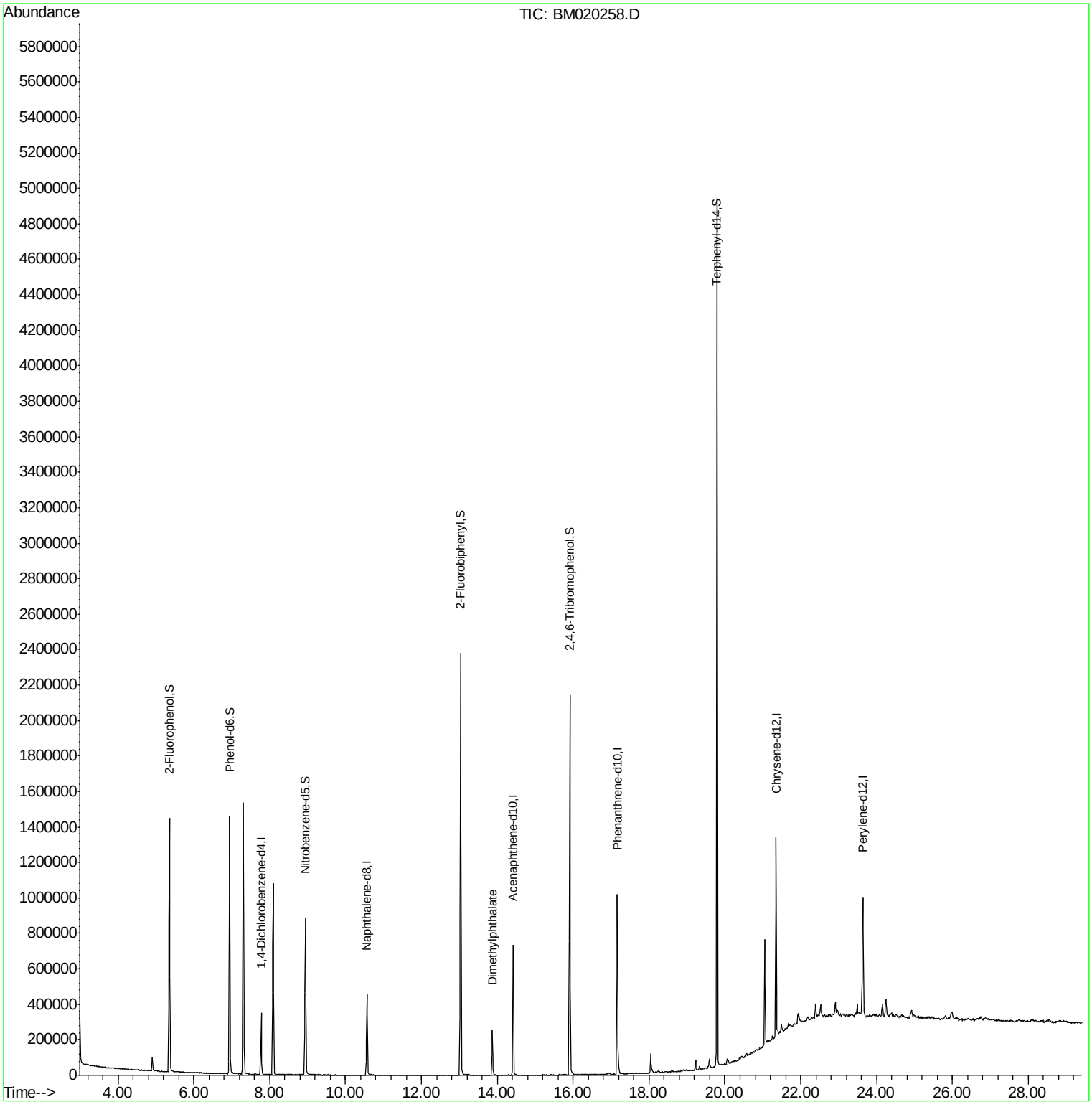
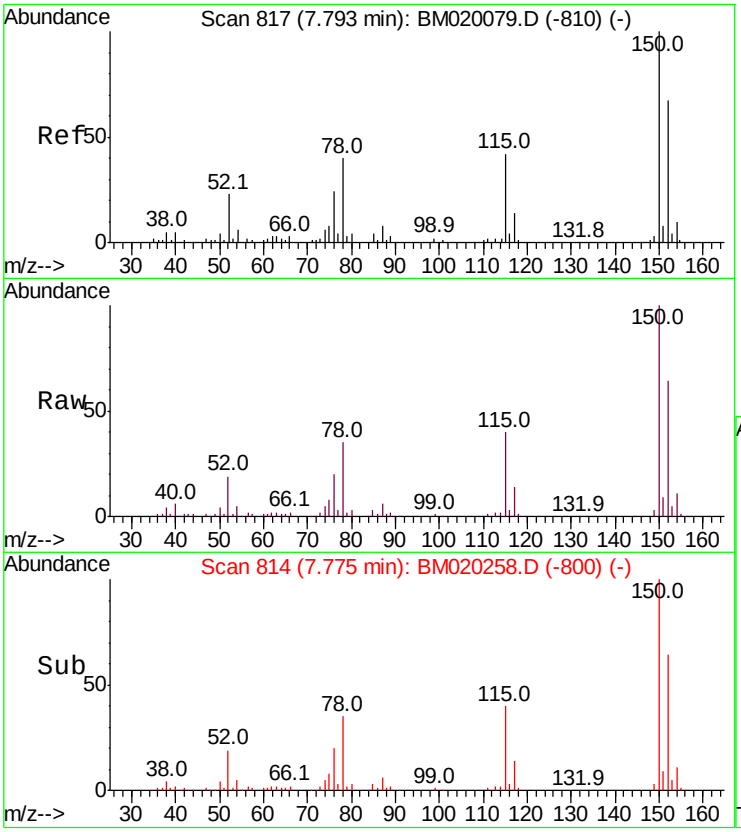


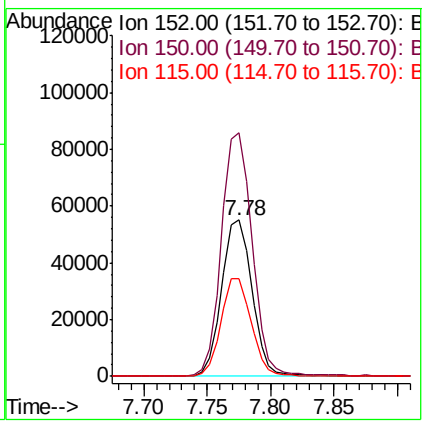


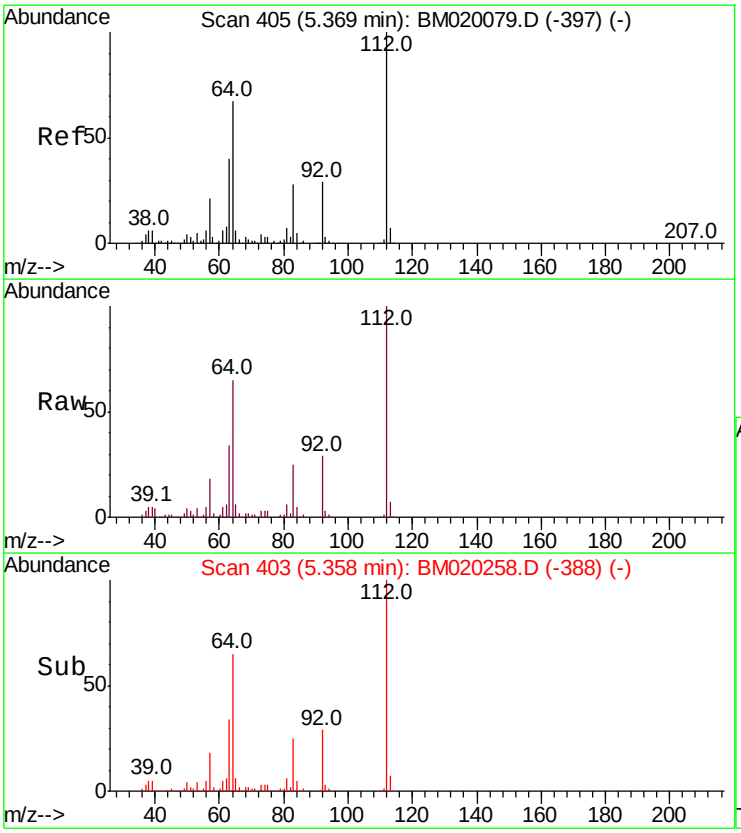
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.78 min Scan# 814
Delta R.T. -0.02 min
Lab File: BM020258.D
Acq: 11 May 2019 02:42

Instrument :
BNA_M
ClientSampleId :
RBR-200035

Tgt Ion:152 Resp: 91987

Ion	Ratio	Lower	Upper
152	100		
150	155.7	119.8	179.8
115	62.6	50.8	76.2

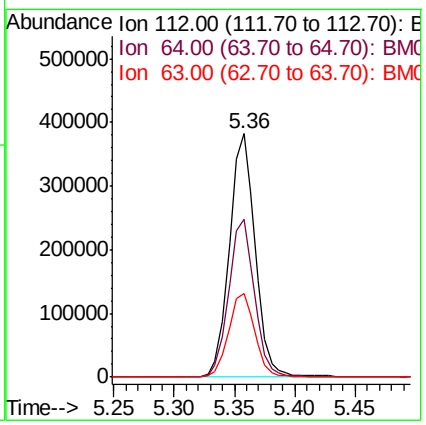


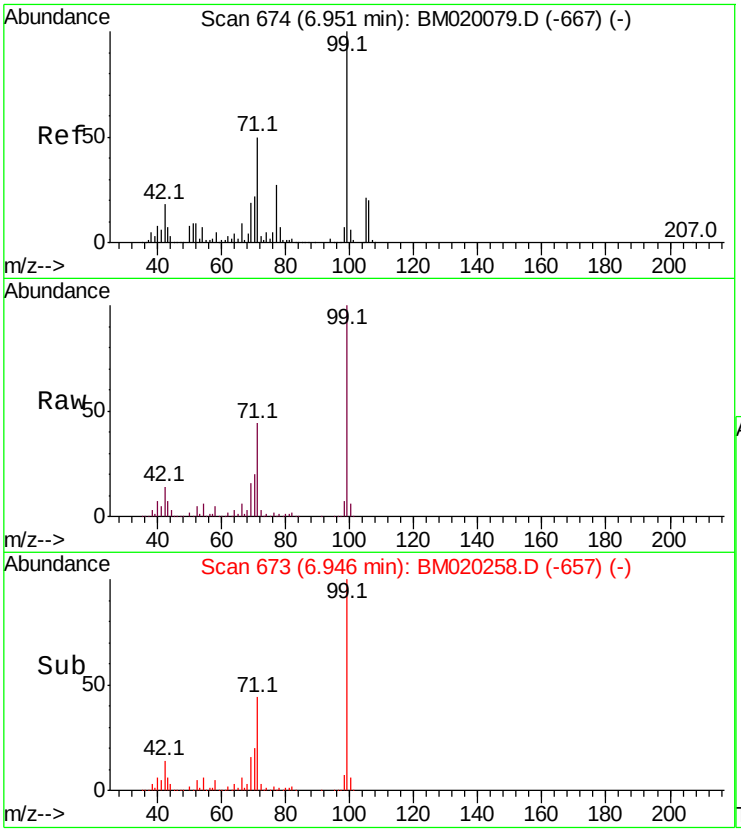


#5
2-Fluorophenol
Concen: 100.990 ng
RT: 5.36 min Scan# 403
Delta R.T. -0.01 min
Lab File: BM020258.D
Acq: 11 May 2019 02:42

Tgt Ion:112 Resp: 568323

Ion	Ratio	Lower	Upper
112	100		
64	64.6	53.8	80.6
63	34.5	32.3	48.5



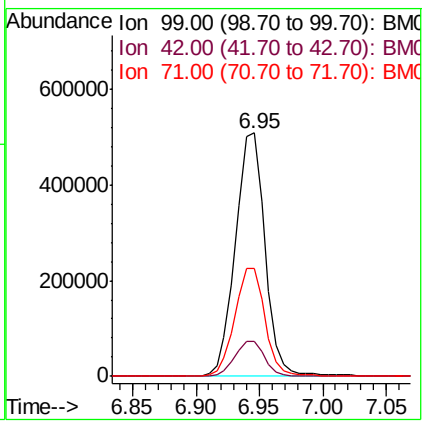


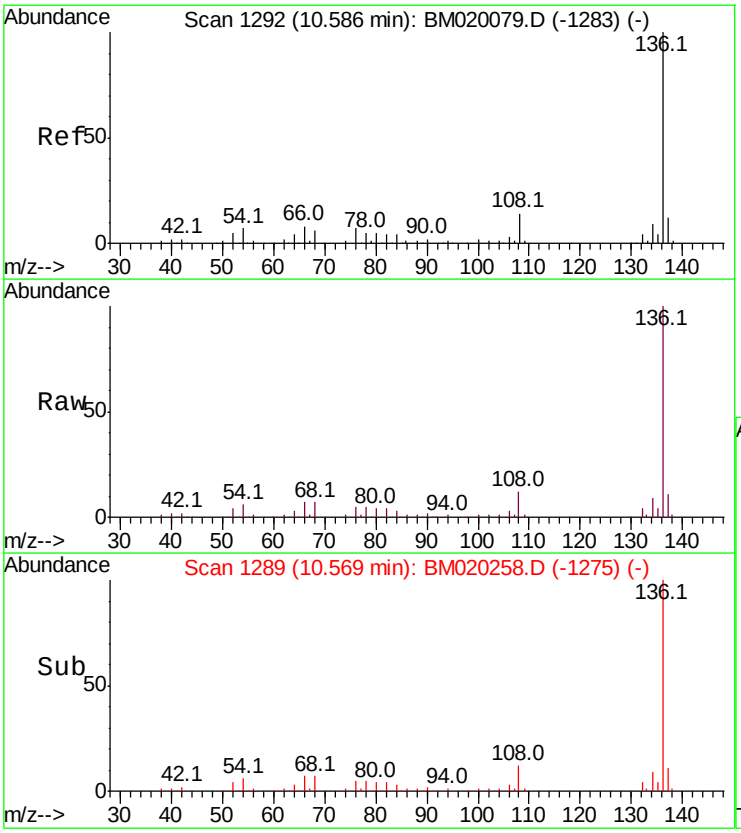
#7
Phenol-d6
Concen: 107.184 ng
RT: 6.95 min Scan# 673
Delta R.T. -0.01 min
Lab File: BM020258.D
Acq: 11 May 2019 02:42

Instrument :
BNA_M
ClientSampleId :
RBR-200035

Tgt Ion: 99 Resp: 824027

Ion	Ratio	Lower	Upper
99	100		
42	14.2	14.2	21.2
71	44.3	40.3	60.5

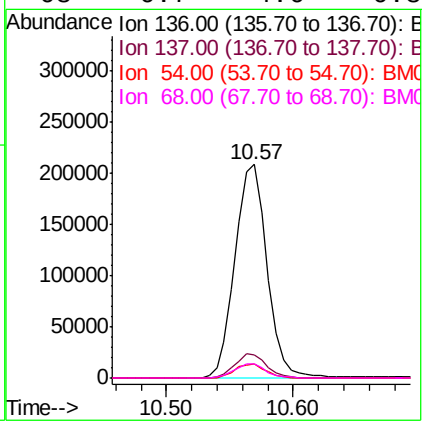


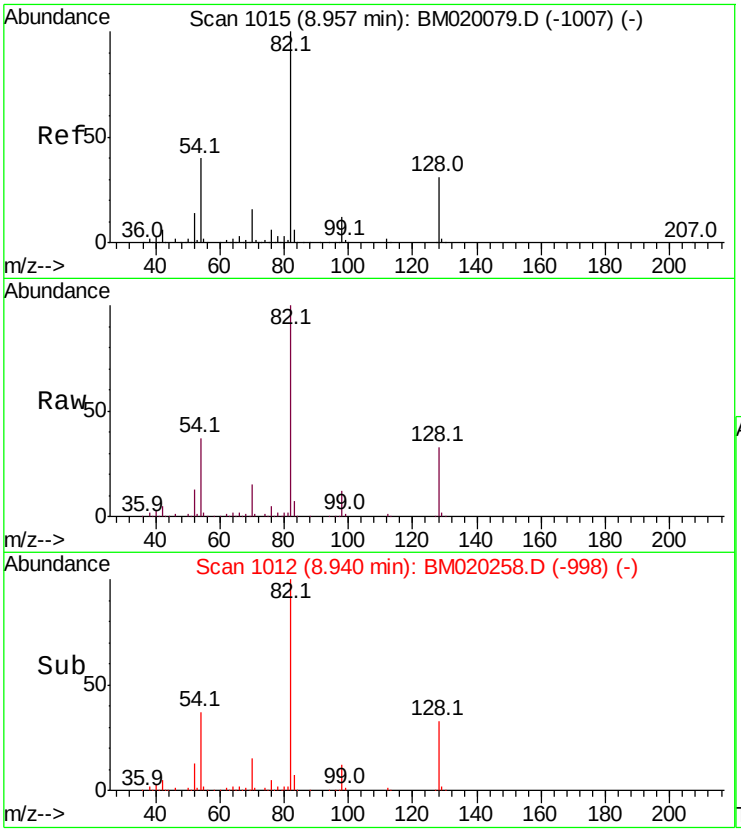


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BM020258.D
Acq: 11 May 2019 02:42

Tgt Ion:136 Resp: 365986

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.6	14.4
54	6.3	5.5	8.3
68	6.7	4.6	6.8



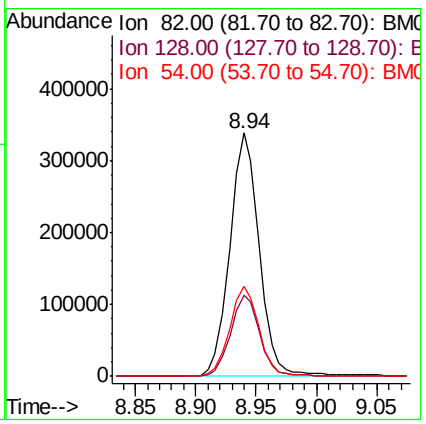


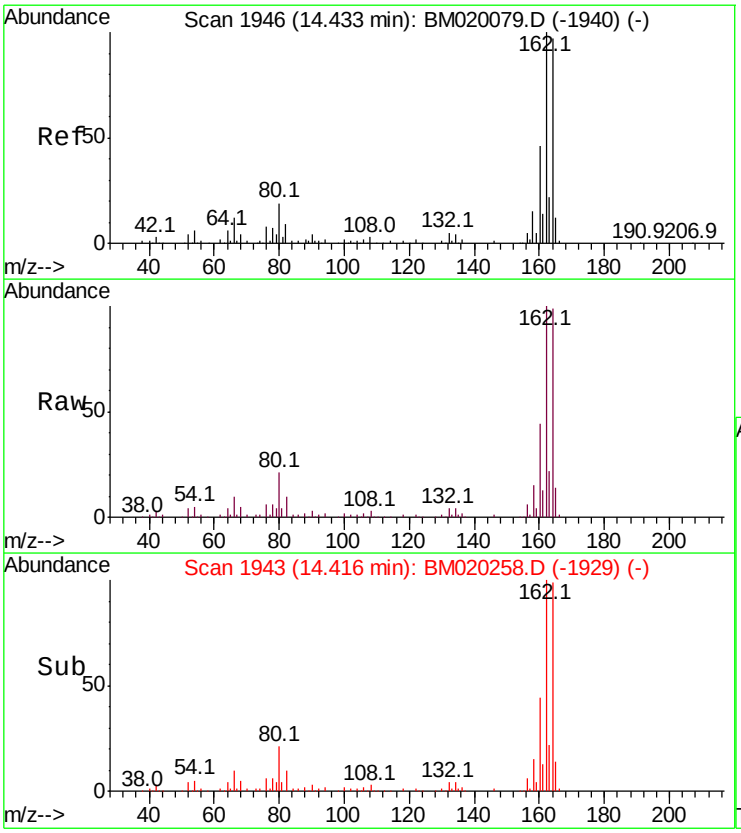
#23
Nitrobenzene-d5
Concen: 61.885 ng
RT: 8.94 min Scan# 1012
Delta R.T. -0.02 min
Lab File: BM020258.D
Acq: 11 May 2019 02:42

Instrument :
BNA_M
ClientSampleId :
RBR-200035

Tgt Ion: 82 Resp: 573681

Ion	Ratio	Lower	Upper
82	100		
128	33.1	25.2	37.8
54	36.9	31.9	47.9

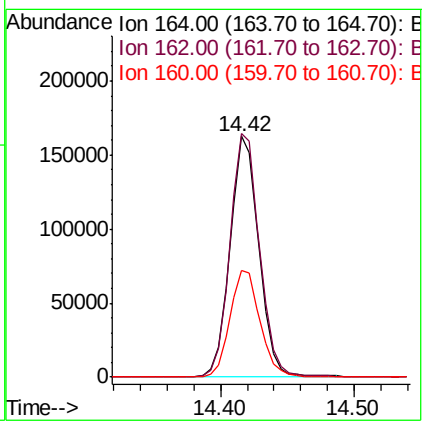


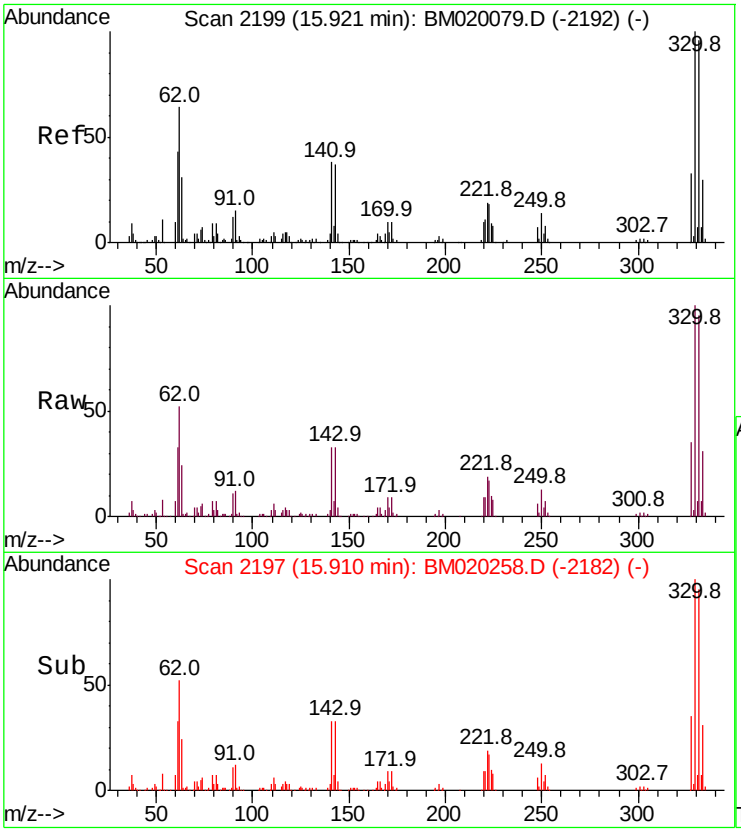


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.42 min Scan# 1943
Delta R.T. -0.02 min
Lab File: BM020258.D
Acq: 11 May 2019 02:42

Tgt Ion:164 Resp: 244067

Ion	Ratio	Lower	Upper
164	100		
162	101.2	82.2	123.2
160	44.5	37.6	56.4



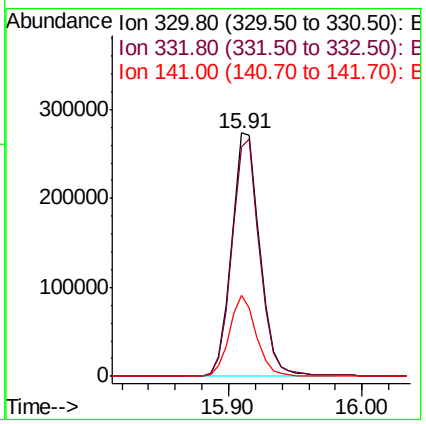


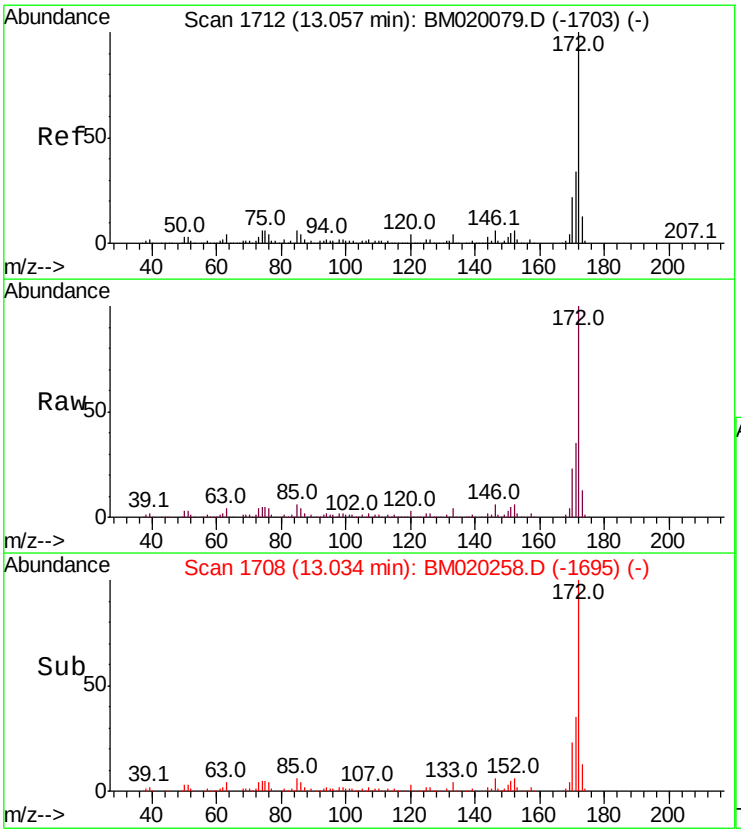
#42
2,4,6-Tribromophenol
Concen: 106.401 ng
RT: 15.91 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BM020258.D
Acq: 11 May 2019 02:42

Instrument :
BNA_M
ClientSampleId :
RBR-200035

Tgt Ion:330 Resp: 403088

Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.8	115.2
141	32.0	29.2	43.8

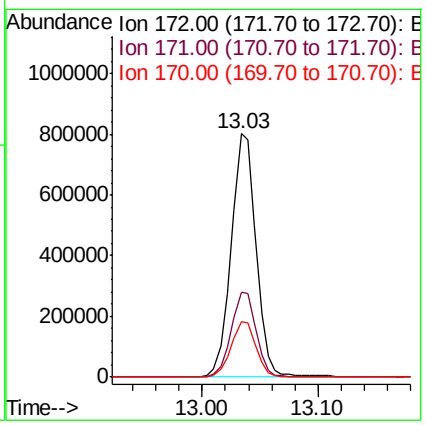


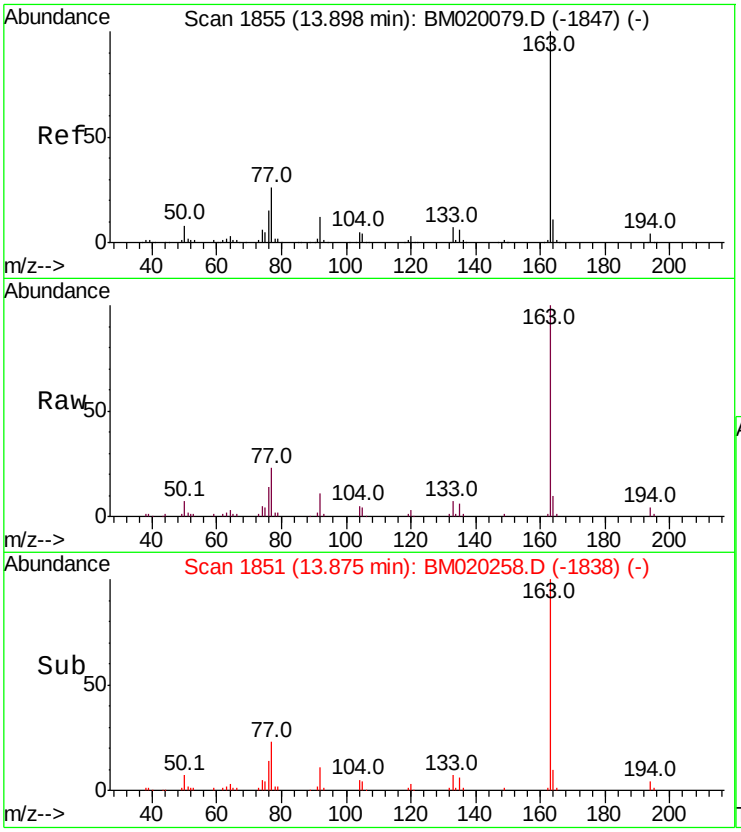


#45
2-Fluorobiphenyl
Concen: 60.278 ng
RT: 13.03 min Scan# 1708
Delta R.T. -0.02 min
Lab File: BM020258.D
Acq: 11 May 2019 02:42

Tgt Ion:172 Resp: 1195729

Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.3	40.9
170	22.8	17.9	26.9



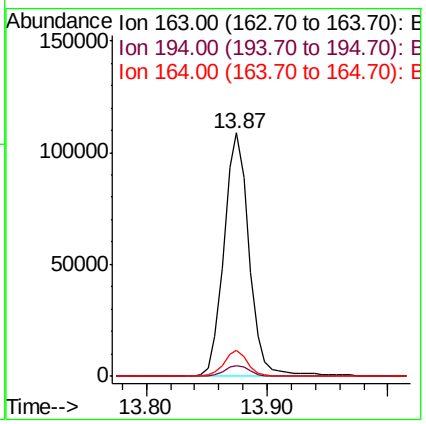


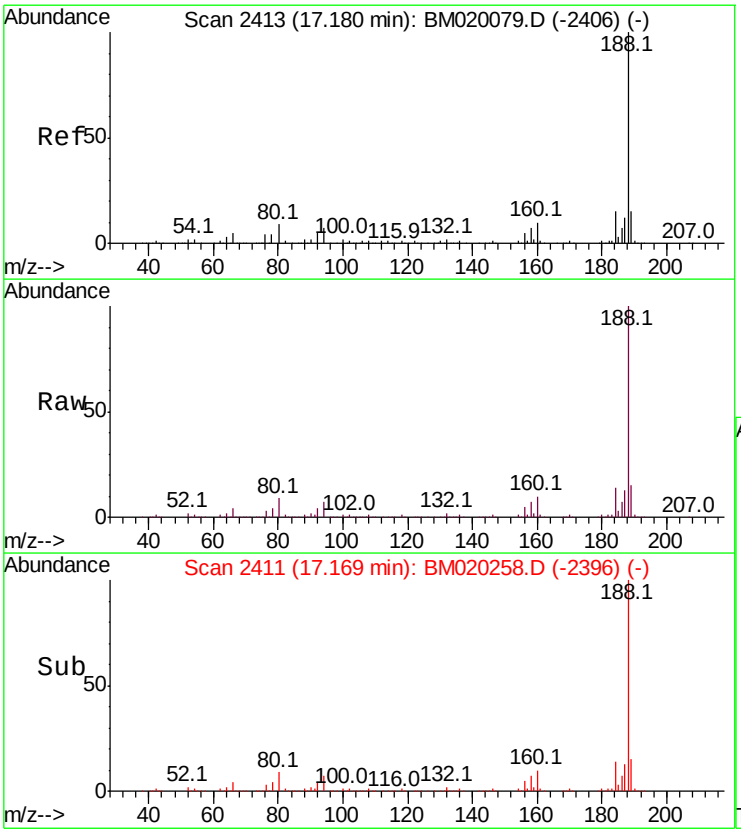
#50
Dimethylphthalate
Concen: 7.594 ng
RT: 13.87 min Scan# 1851
Delta R.T. -0.02 min
Lab File: BM020258.D
Acq: 11 May 2019 02:42

Instrument :
BNA_M
ClientSampleId :
RBR-200035

Tgt Ion:163 Resp: 157530

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	10.5	8.4	12.6

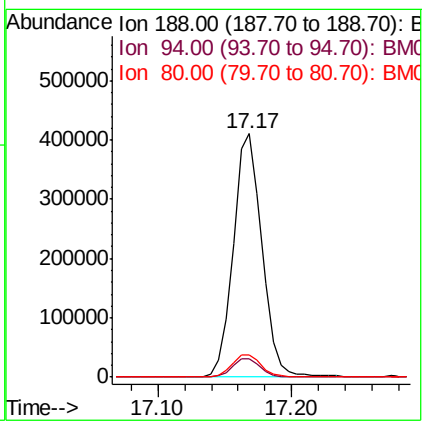


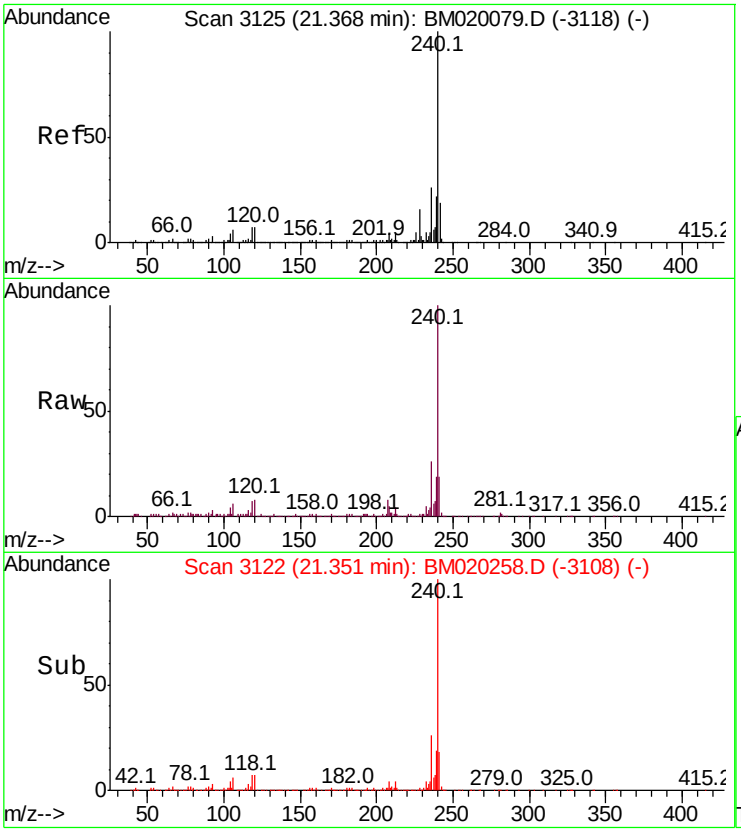


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BM020258.D
Acq: 11 May 2019 02:42

Tgt Ion:188 Resp: 609362

Ion	Ratio	Lower	Upper
188	100		
94	7.3	5.8	8.6
80	9.1	7.4	11.2



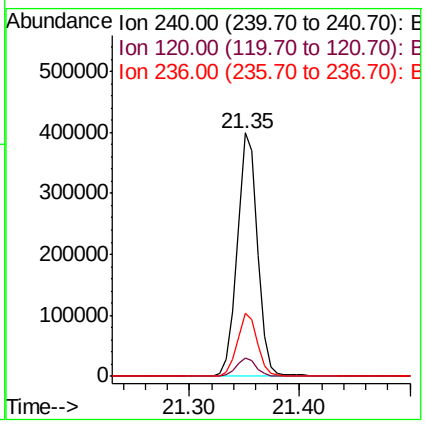


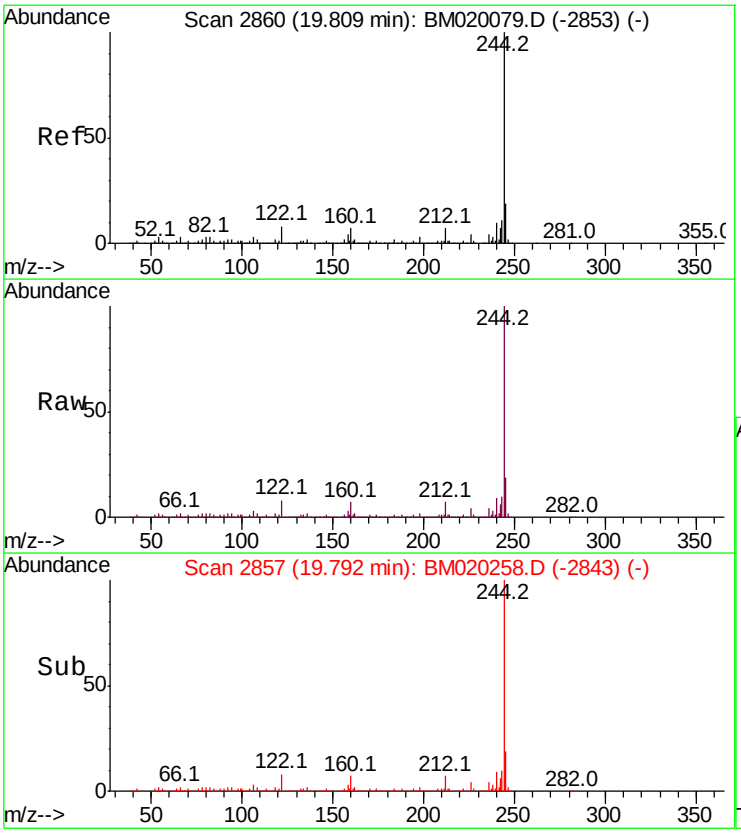
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.35 min Scan# 3122
Delta R.T. -0.02 min
Lab File: BM020258.D
Acq: 11 May 2019 02:42

Instrument :
BNA_M
ClientSampleId :
RBR-200035

Tgt Ion:240 Resp: 516639

Ion	Ratio	Lower	Upper
240	100		
120	7.6	5.6	8.4
236	26.1	20.9	31.3

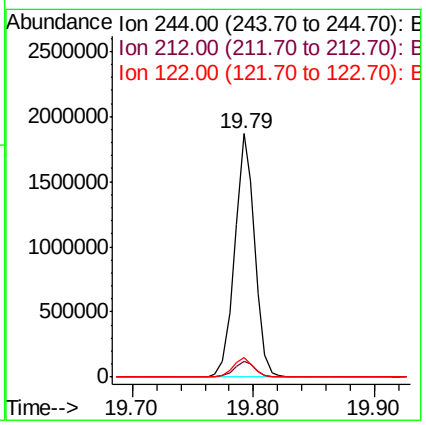


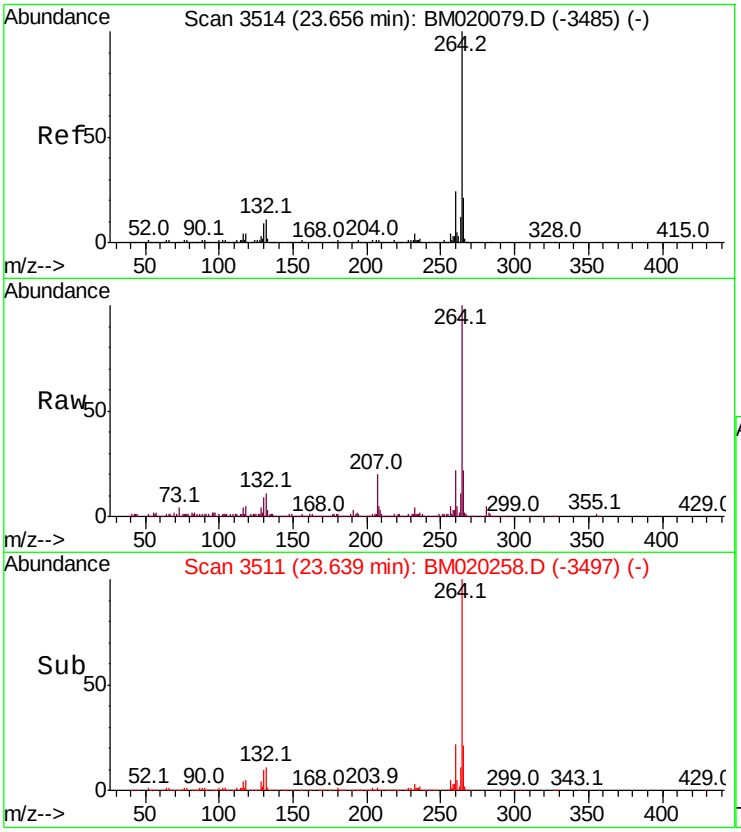


#79
Terphenyl-d14
Concen: 72.401 ng
RT: 19.79 min Scan# 2857
Delta R.T. -0.02 min
Lab File: BM020258.D
Acq: 11 May 2019 02:42

Tgt Ion:244 Resp: 2144531

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.7	8.5
122	7.8	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: BM020258.D
Acq: 11 May 2019 02:42

Instrument :
BNA_M
ClientSampleId :
RBR-200035

Tgt Ion:264 Resp: 498917

Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.2	28.8
265	22.0	16.9	25.3