Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050819\
Data File : BM020195.D
Acq On : 08 May 2019 15:18
Operator : JU/SJ
Sample : K2688-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 08 16:23:32 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	123312	20.00	ng		0.00
21) Naphthalene-d8	10.58	136	462854	20.00	ng		0.00
39) Acenaphthene-d10	14.43	164	290706	20.00	ng		0.00
64) Phenanthrene-d10	17.18	188	671200	20.00	ng		0.00
76) Chrysene-d12	21.36	240	603524	20.00	ng		0.00
87) Perylene-d12	23.66	264	686341	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	1279152	169.56	ng		0.00
7) Phenol-d6	6.96	99	1867440	181.20	ng		0.00
23) Nitrobenzene-d5	8.95	82	1289091	109.96	ng		0.00
42) 2,4,6-Tribromophenol	15.92	330	850052	188.39	ng		0.00
45) 2-Fluorobiphenyl	13.05	172	2658474	112.52	ng		-0.01
79) Terphenyl-d14	19.80	244	3981882	115.08	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.98	94	89144	8.035	ng		95
32) Benzoic acid	9.84	122	3226	7.250	ng	#	72
50) Dimethylphthalate	13.89	163	266702	10.794	ng		99

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

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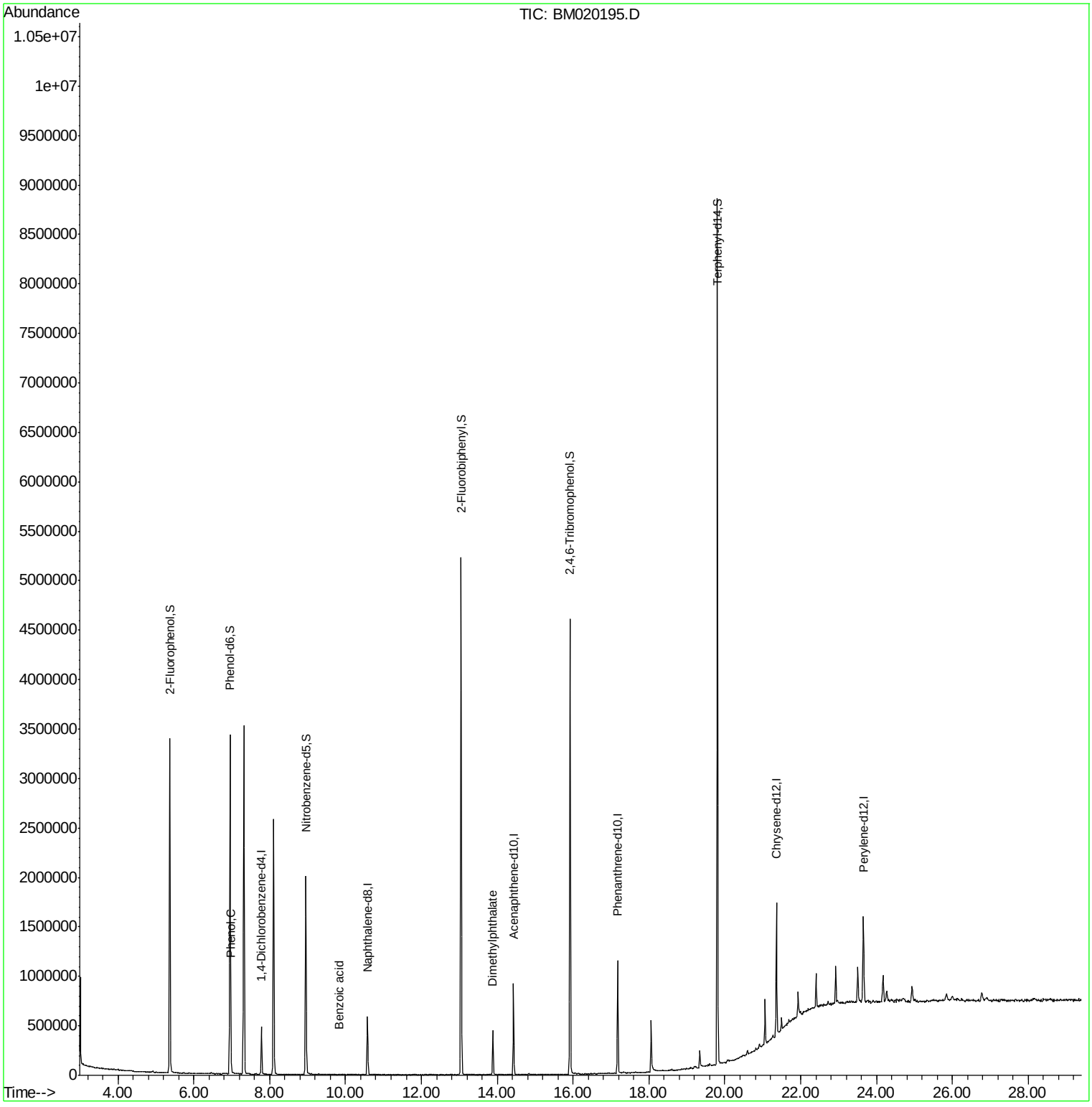
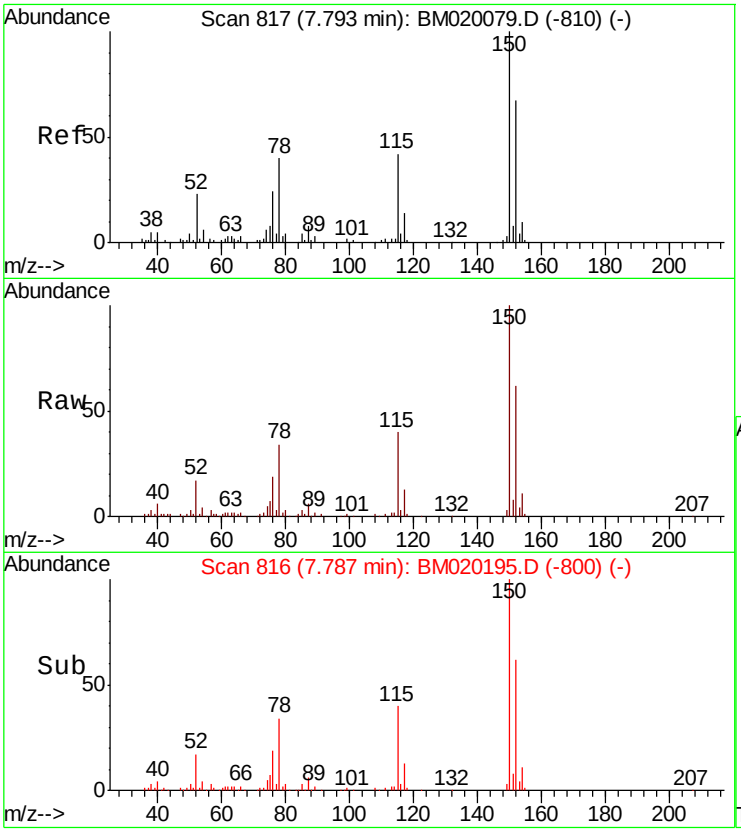


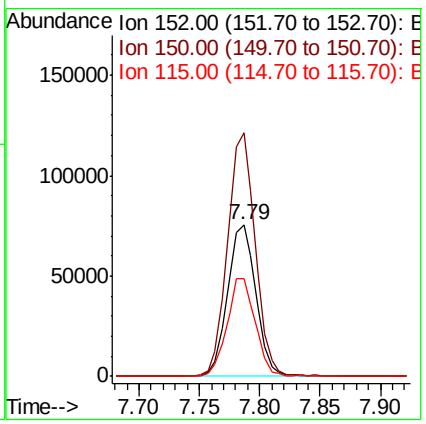


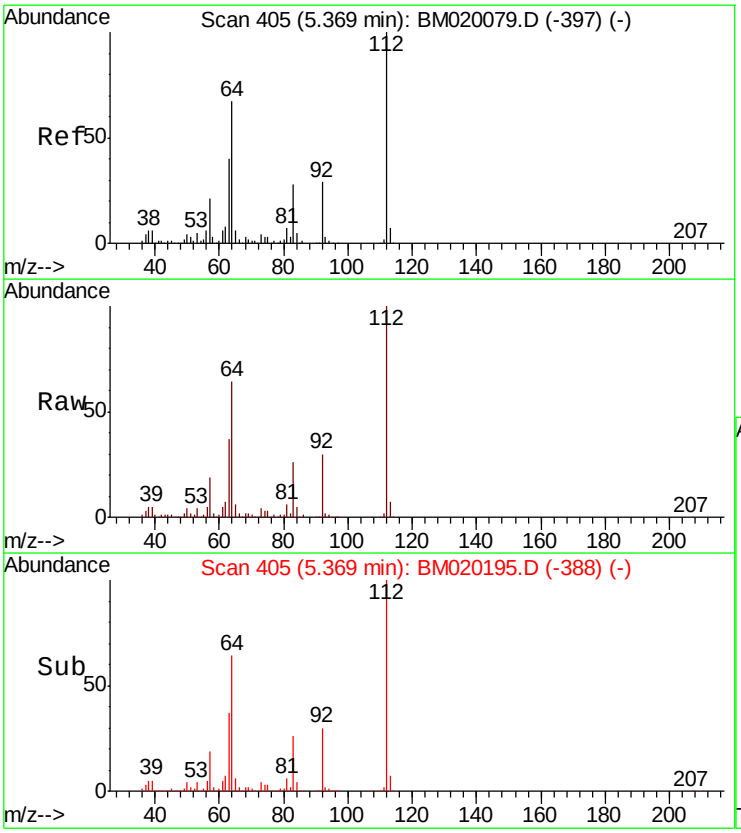
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM020195.D
Acq: 08 May 2019 15:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 123312

Ion	Ratio	Lower	Upper
152	100		
150	160.5	119.8	179.8
115	64.4	50.8	76.2

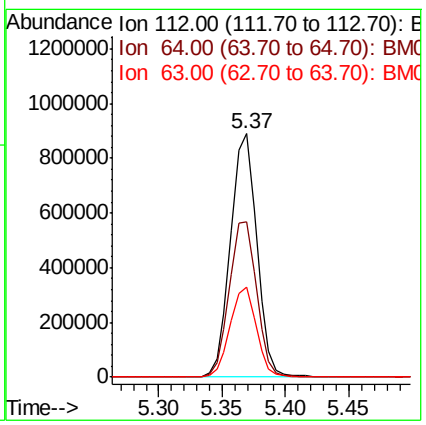


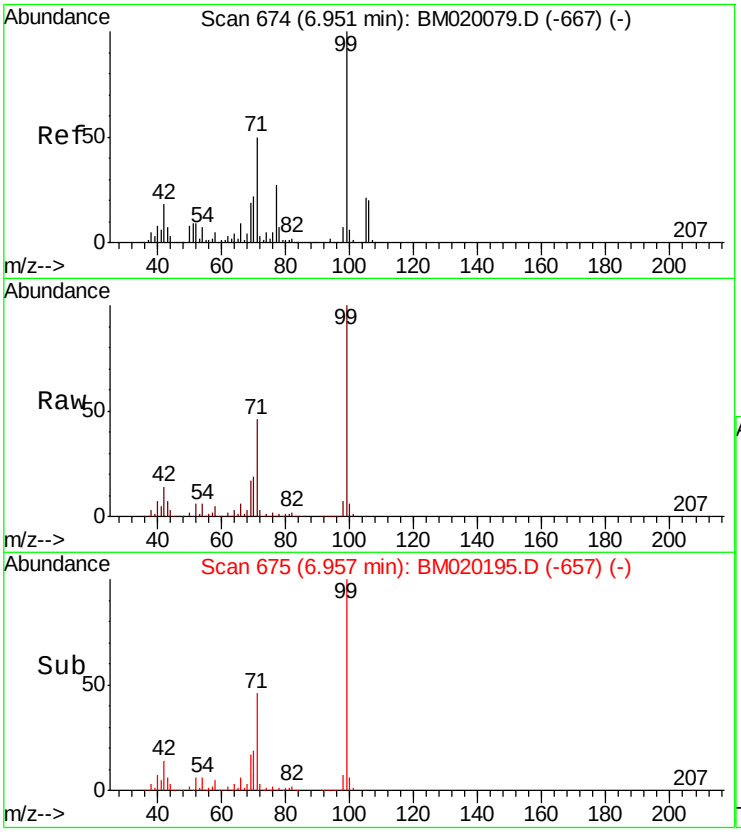


#5
2-Fluorophenol
Concen: 169.561 ng
RT: 5.37 min Scan# 405
Delta R.T. 0.00 min
Lab File: BM020195.D
Acq: 08 May 2019 15:18

Tgt Ion:112 Resp: 1279152

Ion	Ratio	Lower	Upper
112	100		
64	63.8	53.8	80.6
63	36.8	32.3	48.5



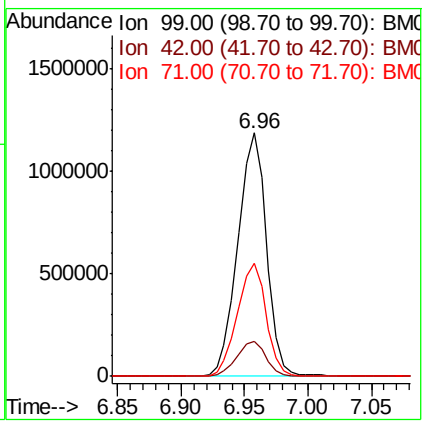


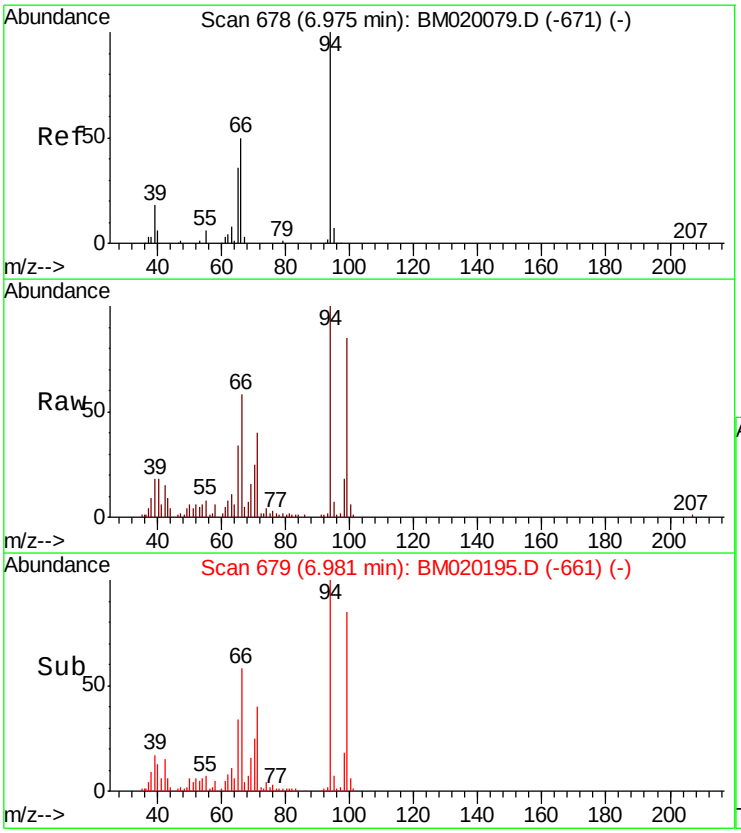
#7
Phenol-d6
Concen: 181.199 ng
RT: 6.96 min Scan# 675
Delta R.T. 0.01 min
Lab File: BM020195.D
Acq: 08 May 2019 15:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1867440

Ion	Ratio	Lower	Upper
99	100		
42	14.4	14.2	21.2
71	46.2	40.3	60.5

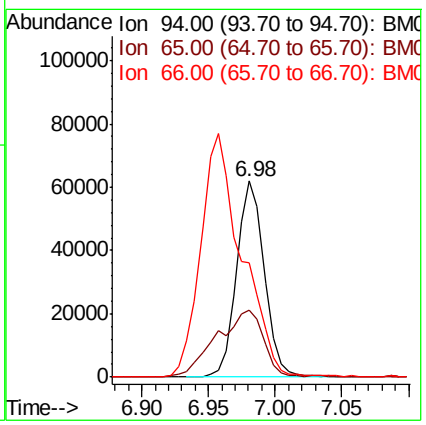


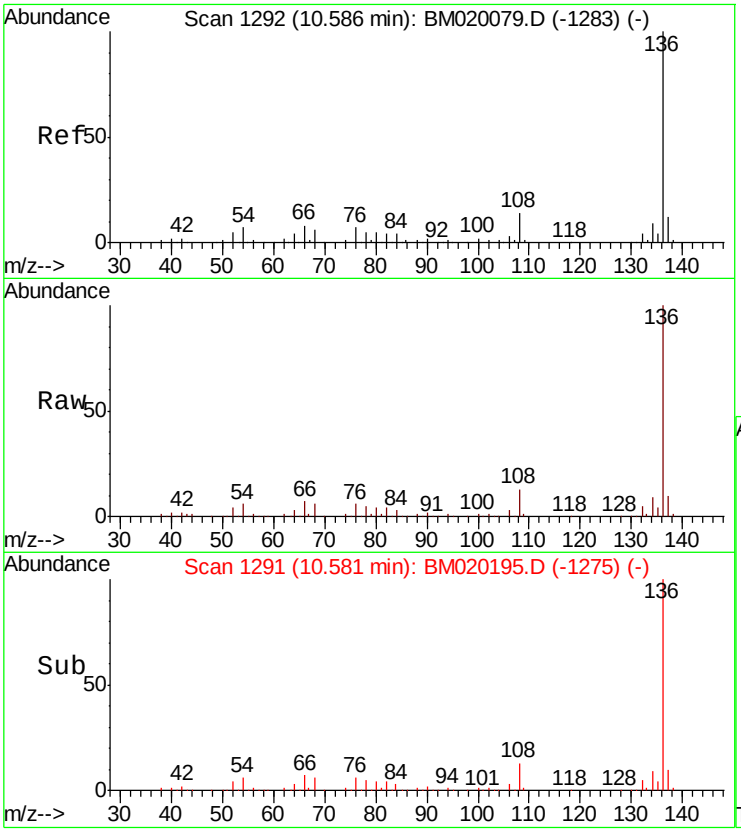


#10
Phenol
Concen: 8.035 ng
RT: 6.98 min Scan# 679
Delta R.T. 0.01 min
Lab File: BM020195.D
Acq: 08 May 2019 15:18

Tgt Ion: 94 Resp: 89144

Ion	Ratio	Lower	Upper
94	100		
65	34.1	17.0	57.0
66	58.2	34.5	74.5



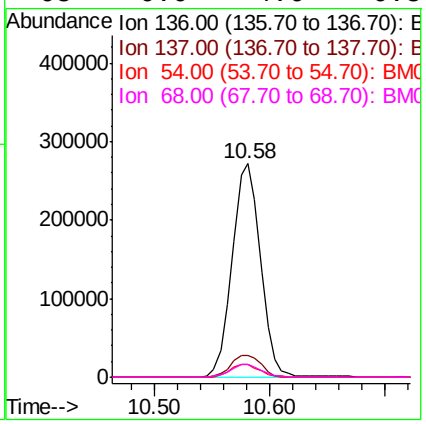


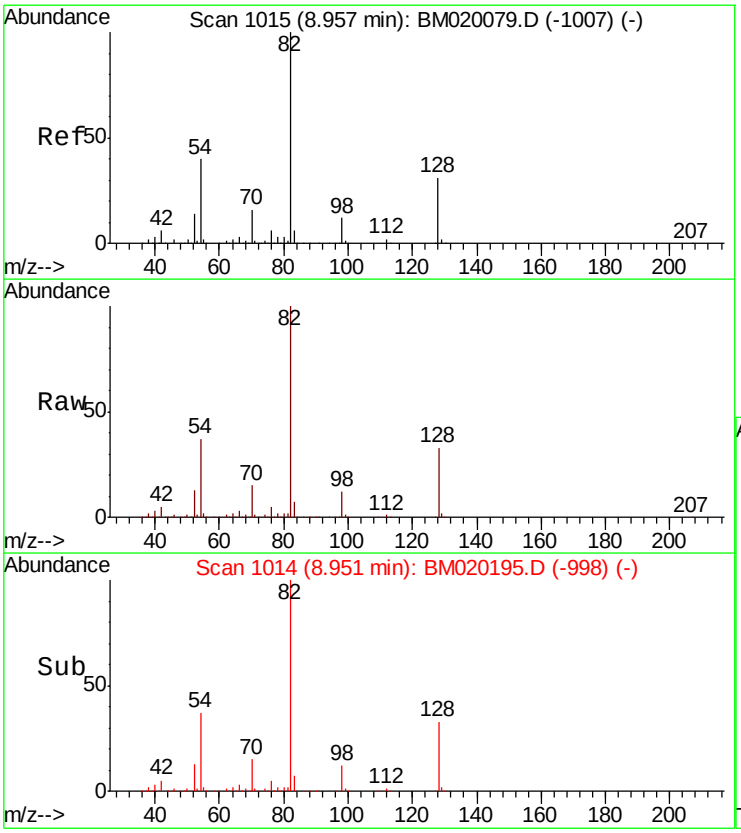
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.58 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM020195.D
Acq: 08 May 2019 15:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 462854

Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.6	14.4
54	6.2	5.5	8.3
68	6.0	4.6	6.8

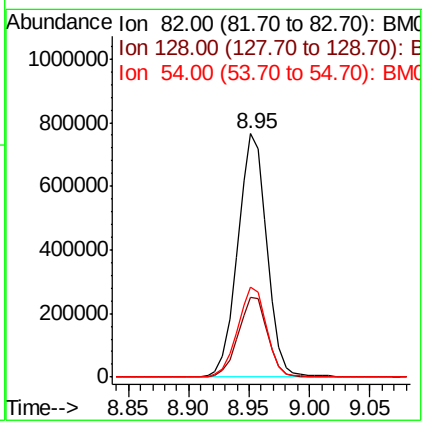


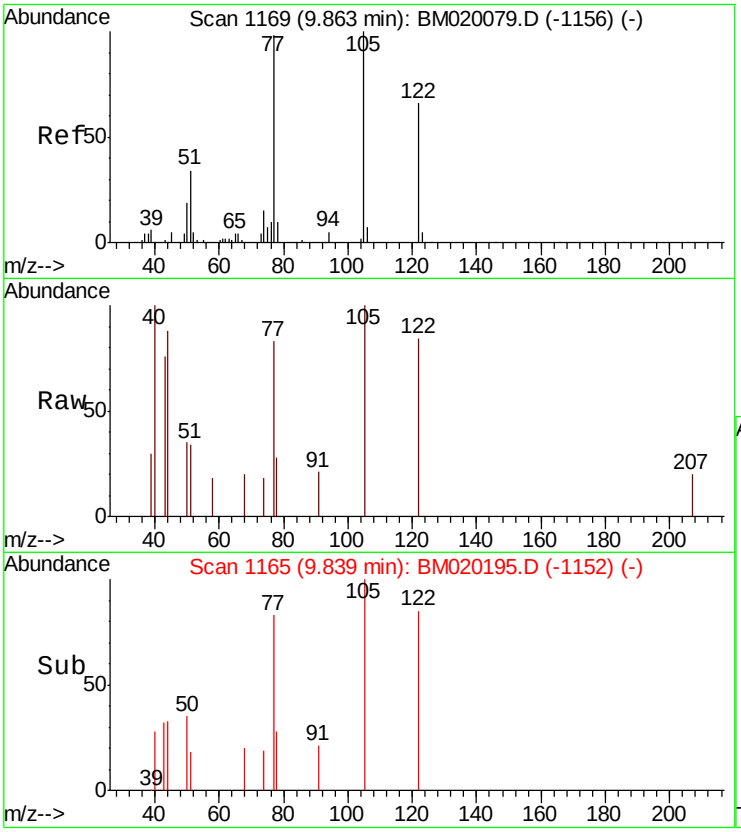


#23
Nitrobenzene-d5
Concen: 109.956 ng
RT: 8.95 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BM020195.D
Acq: 08 May 2019 15:18

Tgt Ion: 82 Resp: 1289091

Ion	Ratio	Lower	Upper
82	100		
128	32.8	25.2	37.8
54	37.1	31.9	47.9



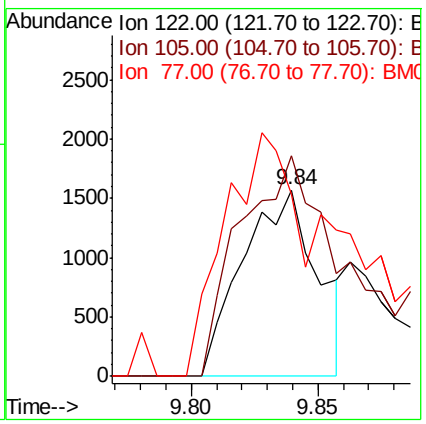


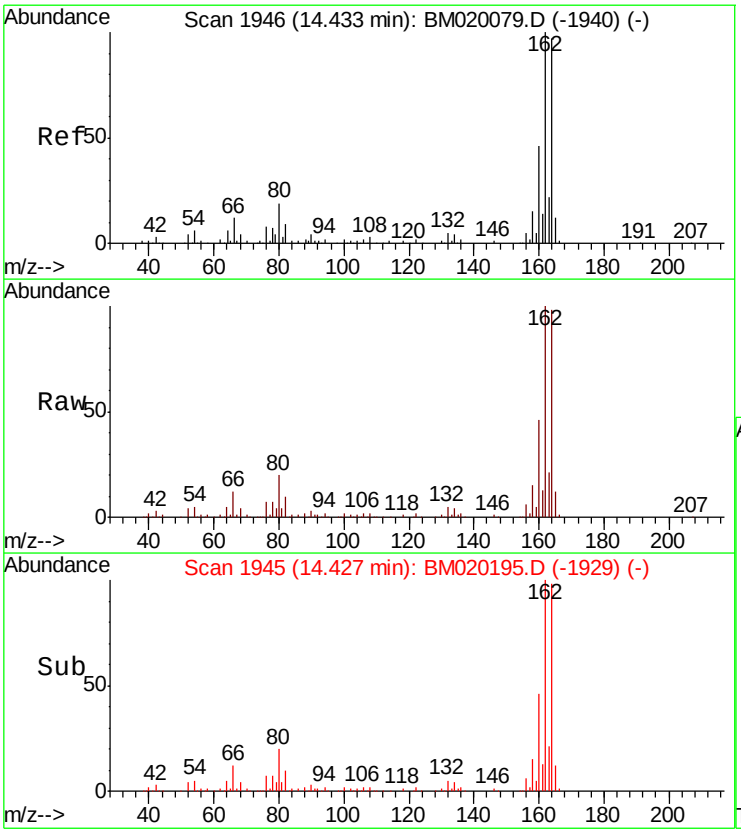
#32
Benzoic acid
Concen: 7.250 ng
RT: 9.84 min Scan# 1165
Delta R.T. -0.02 min
Lab File: BM020195.D
Acq: 08 May 2019 15:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 3226

Ion	Ratio	Lower	Upper
122	100		
105	118.0	122.5	162.5#
77	98.0	123.3	163.3#

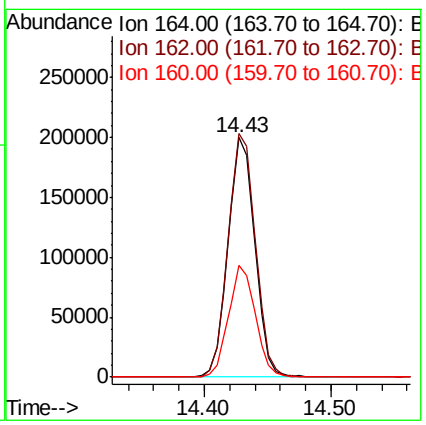


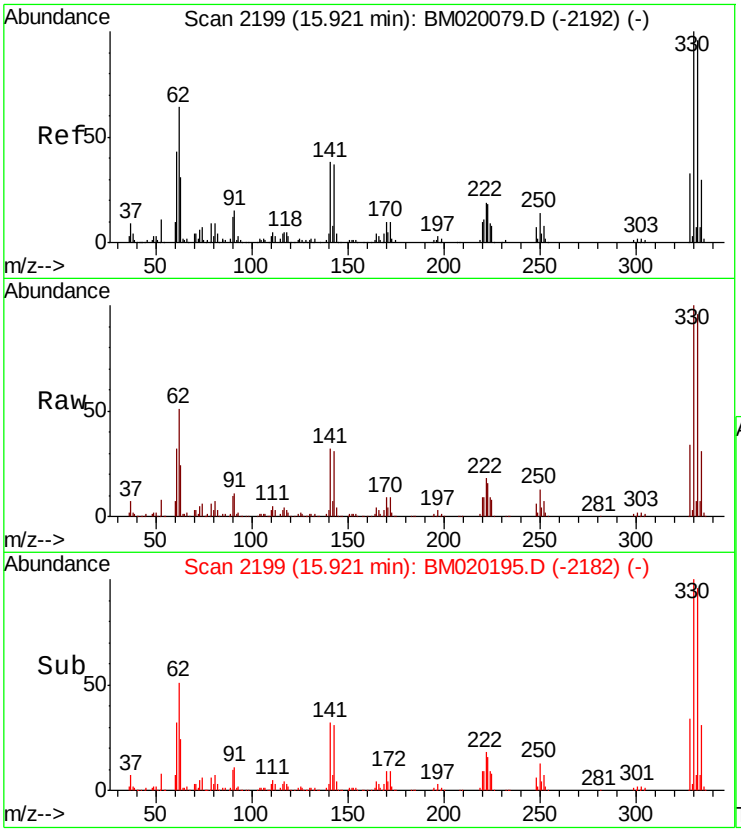


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM020195.D
Acq: 08 May 2019 15:18

Tgt Ion:164 Resp: 290706

Ion	Ratio	Lower	Upper
164	100		
162	101.8	82.2	123.2
160	46.6	37.6	56.4



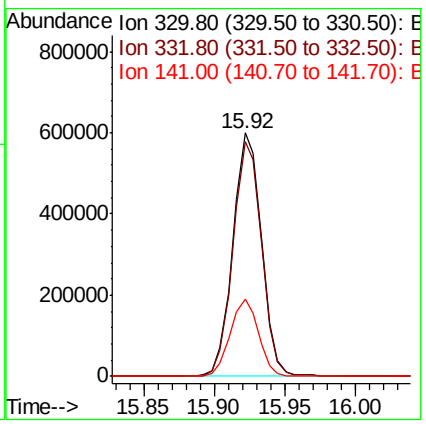


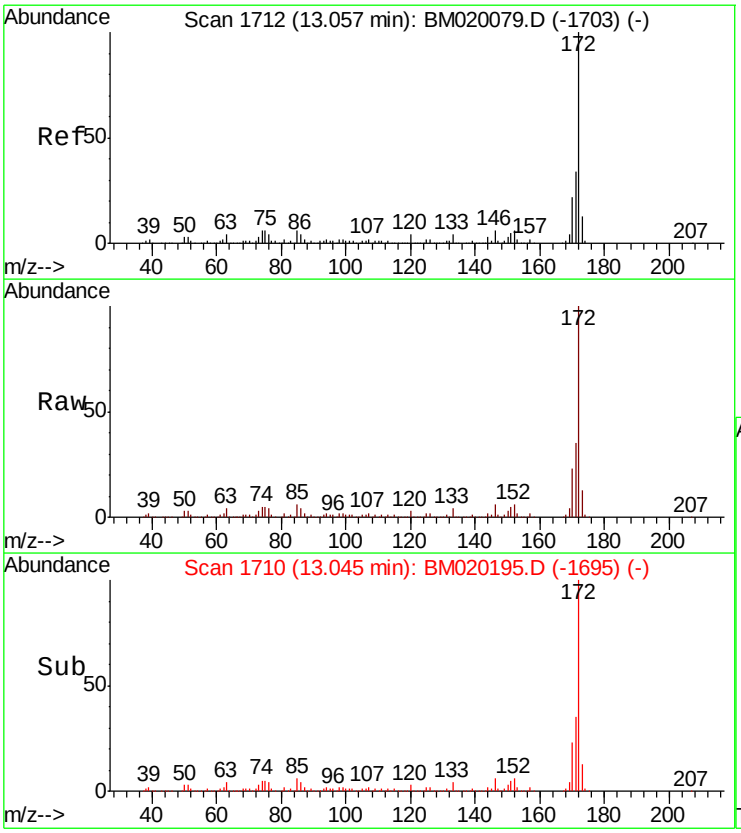
#42
2,4,6-Tribromophenol
Concen: 188.385 ng
RT: 15.92 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BM020195.D
Acq: 08 May 2019 15:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 850052

Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.8	115.2
141	31.6	29.2	43.8

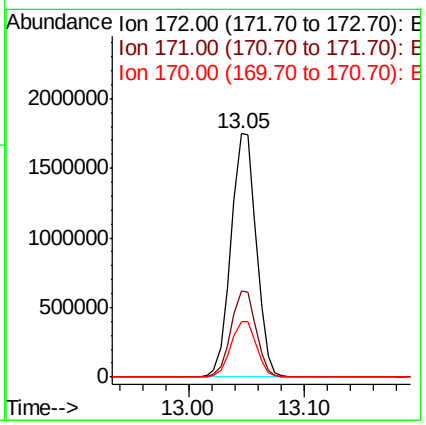


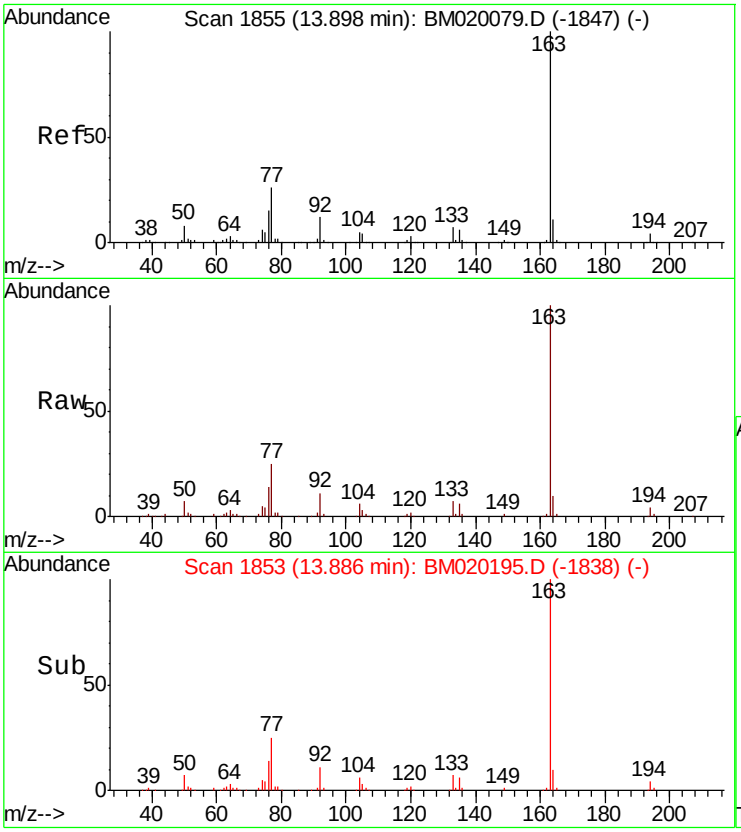


#45
2-Fluorobiphenyl
Concen: 112.515 ng
RT: 13.05 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BM020195.D
Acq: 08 May 2019 15:18

Tgt Ion:172 Resp: 2658474

Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.3	40.9
170	22.9	17.9	26.9



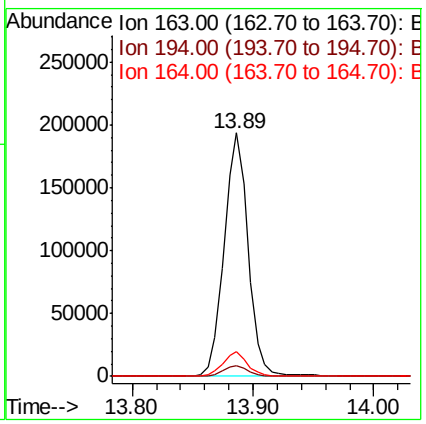


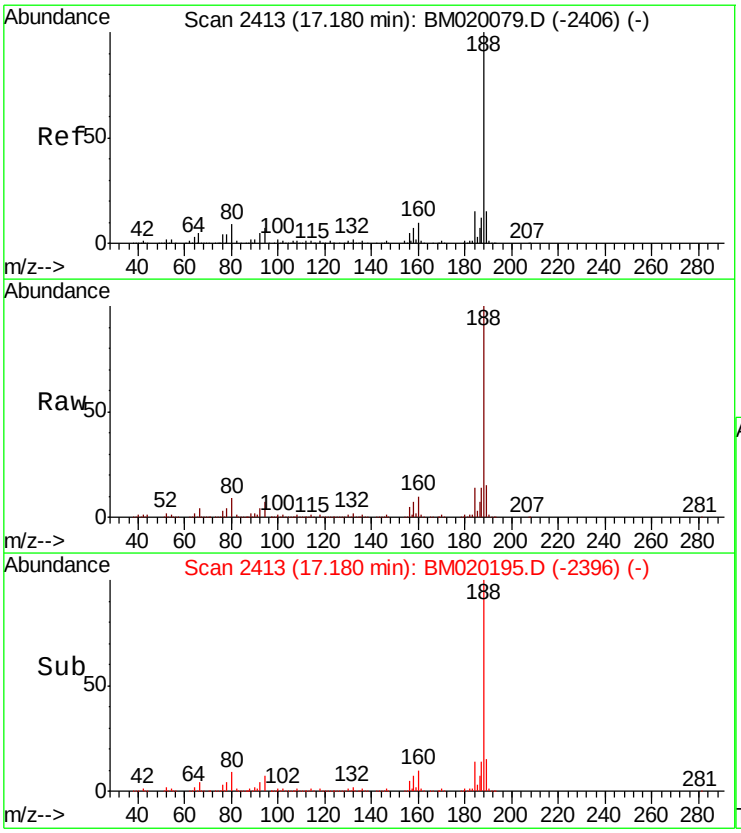
#50
Dimethylphthalate
Concen: 10.794 ng
RT: 13.89 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BM020195.D
Acq: 08 May 2019 15:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 266702

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.6	5.4
164	10.1	8.4	12.6

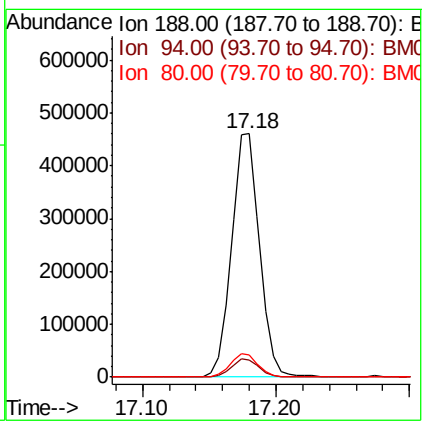


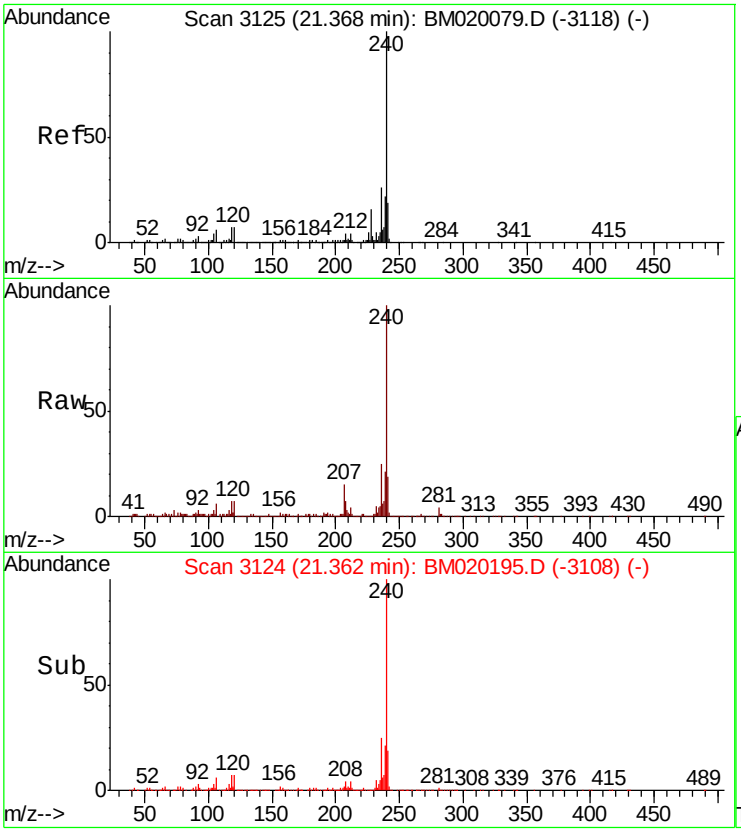


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.18 min Scan# 2413
Delta R.T. 0.00 min
Lab File: BM020195.D
Acq: 08 May 2019 15:18

Tgt Ion:188 Resp: 671200

Ion	Ratio	Lower	Upper
188	100		
94	7.1	5.8	8.6
80	9.1	7.4	11.2



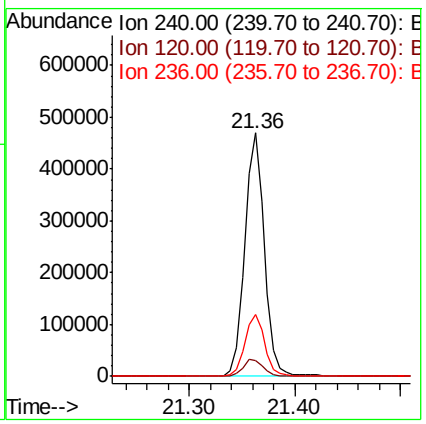


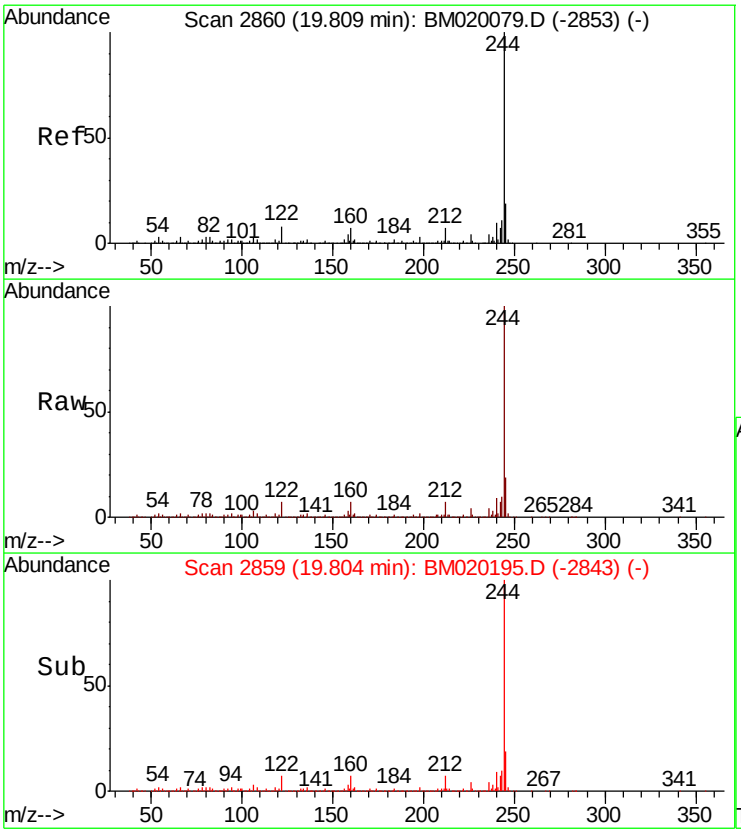
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.36 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BM020195.D
Acq: 08 May 2019 15:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 603524

Ion	Ratio	Lower	Upper
240	100		
120	6.7	5.6	8.4
236	25.2	20.9	31.3

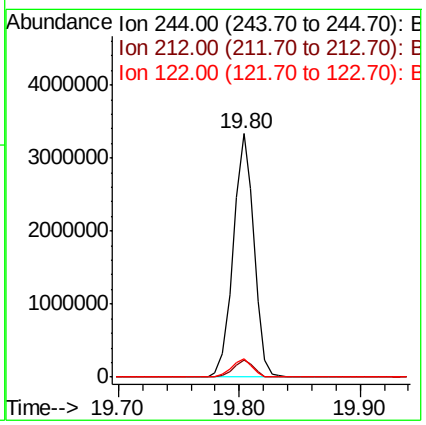


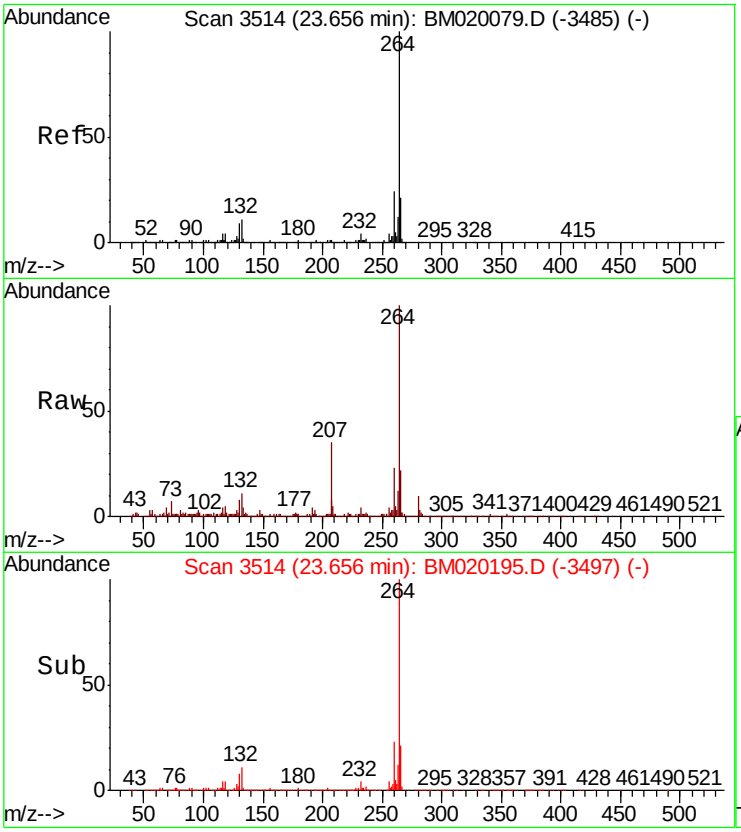


#79
Terphenyl-d14
Concen: 115.079 ng
RT: 19.80 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BM020195.D
Acq: 08 May 2019 15:18

Tgt Ion:244 Resp: 3981882

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	7.5	6.2	9.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.66 min Scan# 3514
Delta R.T. 0.00 min
Lab File: BM020195.D
Acq: 08 May 2019 15:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 686341

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	22.4	16.9	25.3