Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM050619\
Data File : BM020134.D
Acq On : 06 May 2019 14:12
Operator : JU/SJ
Sample : K2627-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : WC-1

Quant Time: May 07 03:30:04 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	126754	20.00	ng		0.00
21) Naphthalene-d8	10.57	136	472572	20.00	ng		-0.01
39) Acenaphthene-d10	14.43	164	284307	20.00	ng		0.00
64) Phenanthrene-d10	17.17	188	680764	20.00	ng		0.00
76) Chrysene-d12	21.36	240	697898	20.00	ng		-0.01
87) Perylene-d12	23.66	264	826800	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	872207	112.48	ng		0.00
7) Phenol-d6	6.95	99	1230893	116.19	ng		0.00
23) Nitrobenzene-d5	8.95	82	884527	73.90	ng		0.00
42) 2,4,6-Tribromophenol	15.92	330	505389	114.52	ng		0.00
45) 2-Fluorobiphenyl	13.04	172	1603921	69.41	ng		-0.01
79) Terphenyl-d14	19.80	244	2491445	62.27	ng		0.00
Target Compounds							Qvalue
32) Benzoic acid	9.82	122	108	6.632	ng	#	1
50) Dimethylphthalate	13.89	163	155330	6.428	ng		99
71) Phenanthrene	17.22	178	141773	3.773	ng		97
75) Fluoranthene	19.23	202	208862	4.393	ng		99
78) Pyrene	19.60	202	207109	4.420	ng		97
83) Chrysene	21.40	228	95149	2.005	ng	#	79
84) Bis(2-ethylhexyl)phthalate	21.27	149	253786	9.598	ng		100
88) Benzo(b)fluoranthene	22.96	252	169142	3.098	ng	#	29
89) Benzo(k)fluoranthene	22.96	252	160912	3.231	ng	#	30

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM050619\
Data File : BM020134.D
Acq On : 06 May 2019 14:12
Operator : JU/SJ
Sample : K2627-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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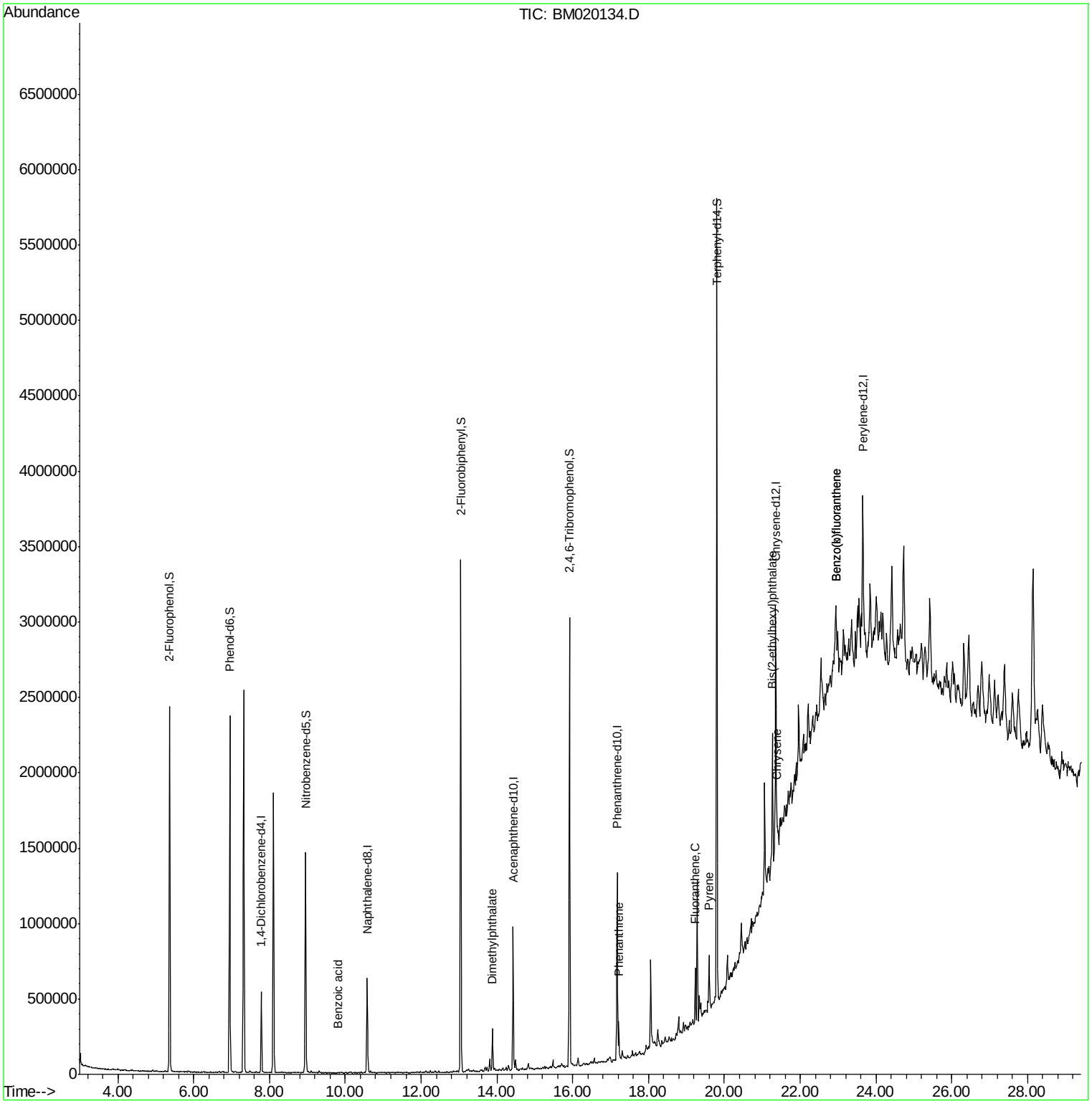
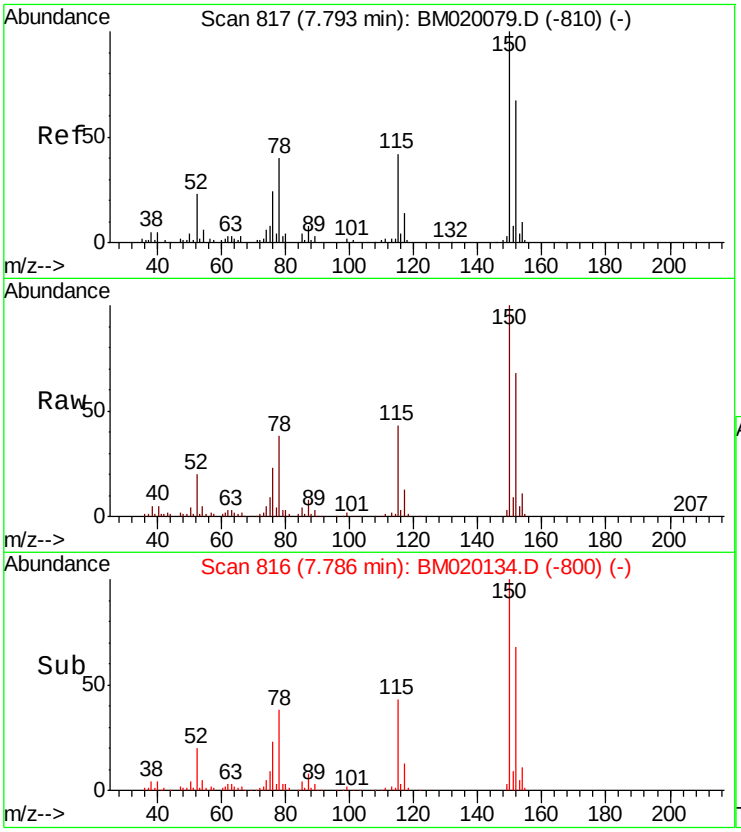


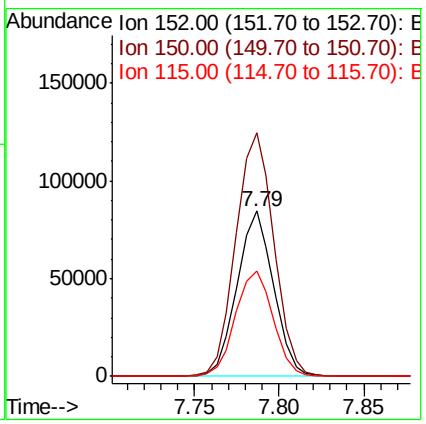


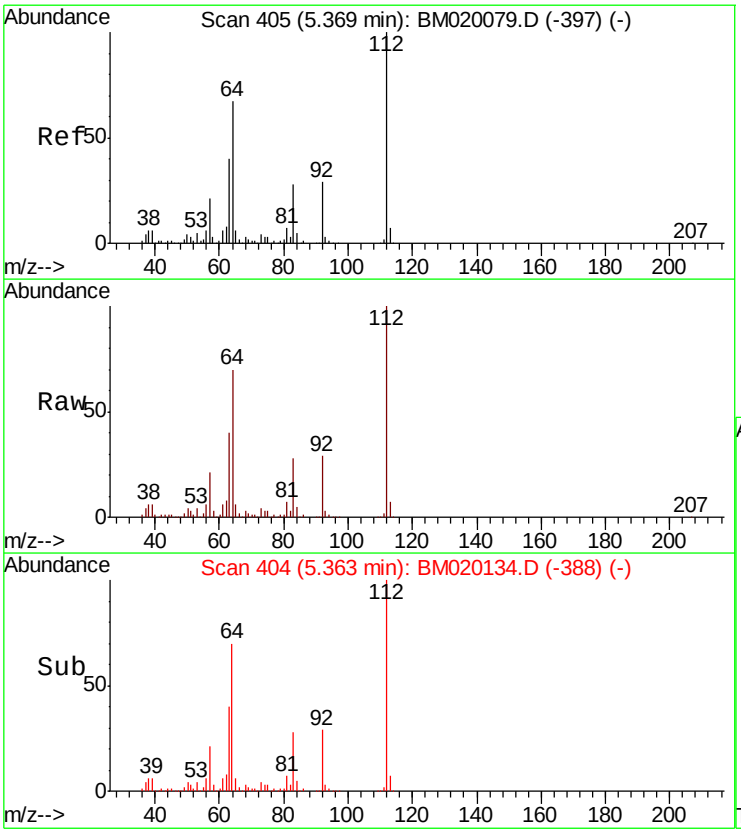
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM020134.D
Acq: 06 May 2019 14:12

Instrument :
BNA_M
ClientSampleId :
WC-1

Tgt Ion:152 Resp: 126754

Ion	Ratio	Lower	Upper
152	100		
150	147.4	119.8	179.8
115	64.1	50.8	76.2

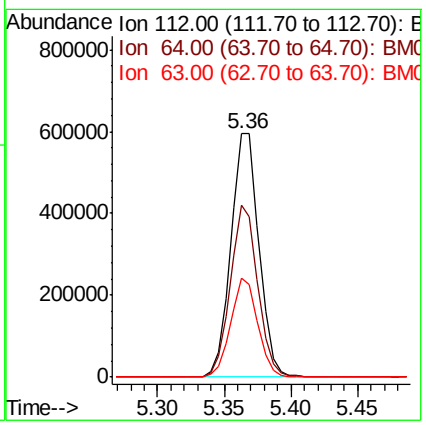


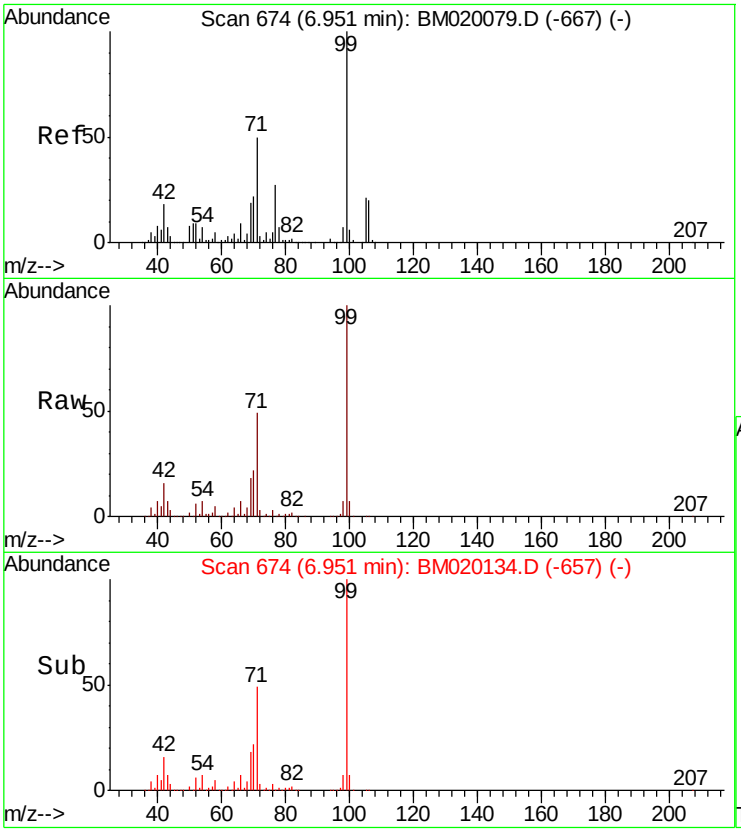


#5
2-Fluorophenol
Concen: 112.478 ng
RT: 5.36 min Scan# 404
Delta R.T. -0.01 min
Lab File: BM020134.D
Acq: 06 May 2019 14:12

Tgt Ion:112 Resp: 872207

Ion	Ratio	Lower	Upper
112	100		
64	70.5	53.8	80.6
63	40.4	32.3	48.5



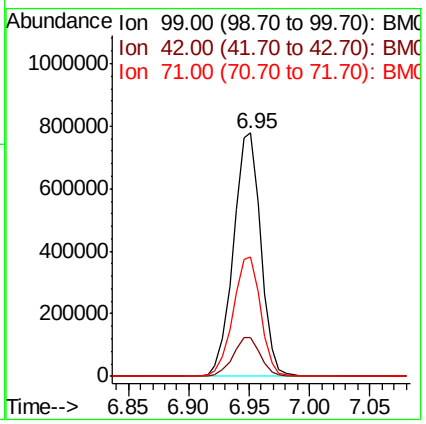


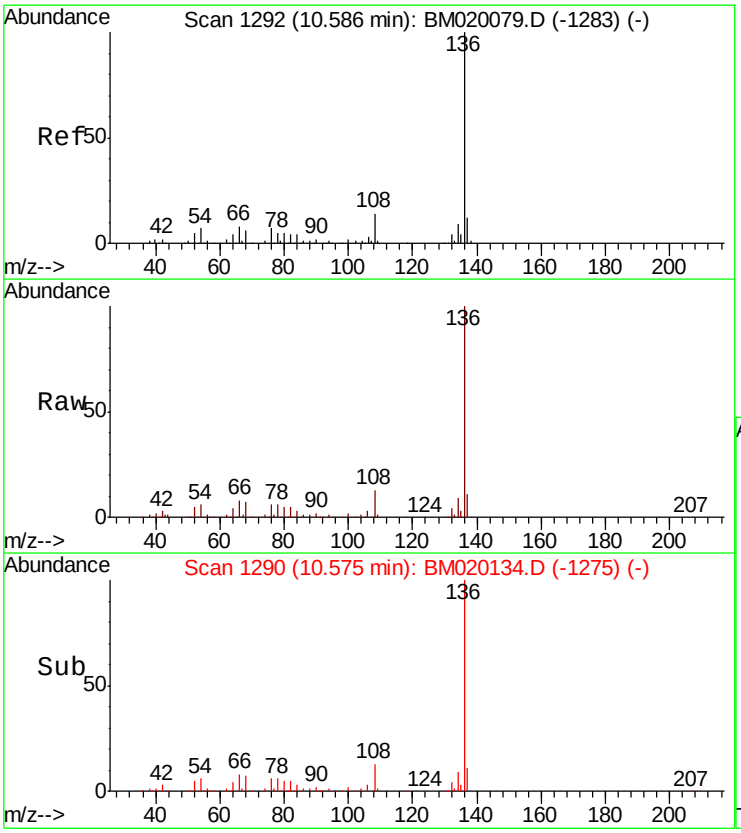
#7
Phenol-d6
Concen: 116.191 ng
RT: 6.95 min Scan# 674
Delta R.T. -0.00 min
Lab File: BM020134.D
Acq: 06 May 2019 14:12

Instrument :
BNA_M
ClientSampleId :
WC-1

Tgt Ion: 99 Resp: 1230893

Ion	Ratio	Lower	Upper
99	100		
42	15.8	14.2	21.2
71	49.0	40.3	60.5

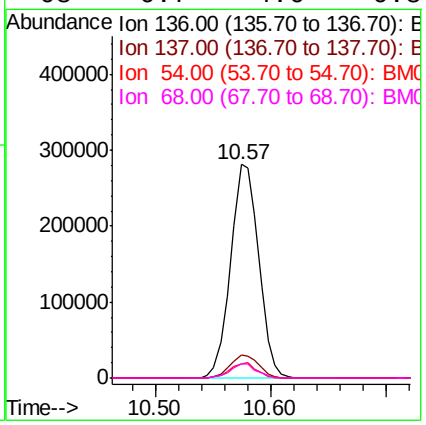


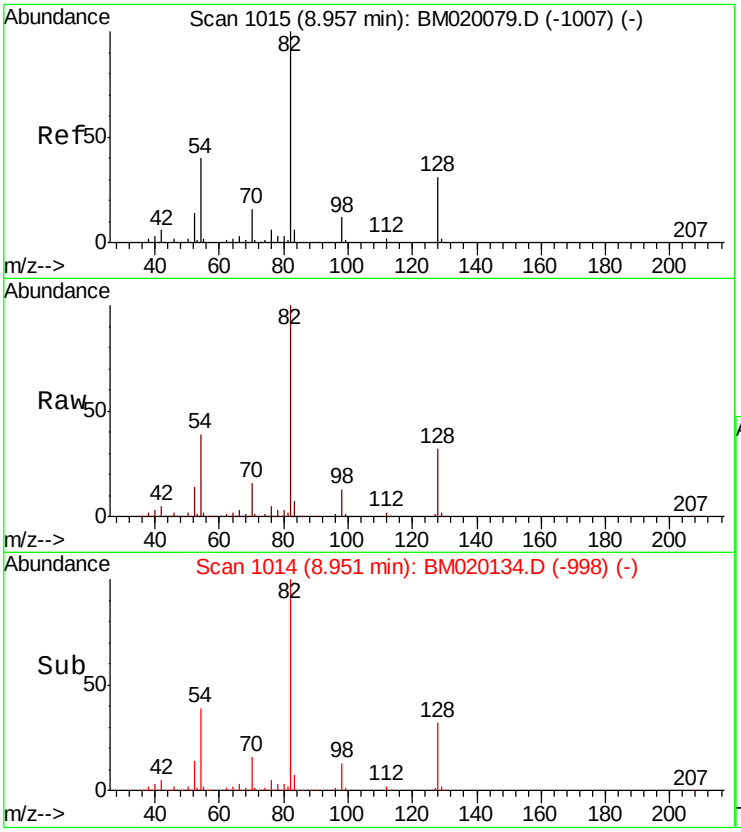


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BM020134.D
Acq: 06 May 2019 14:12

Tgt Ion:136 Resp: 472572

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.6	14.4
54	6.5	5.5	8.3
68	6.7	4.6	6.8



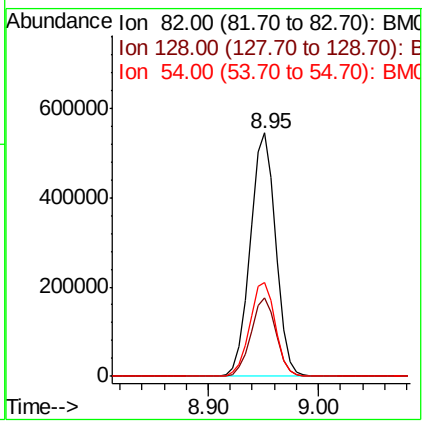


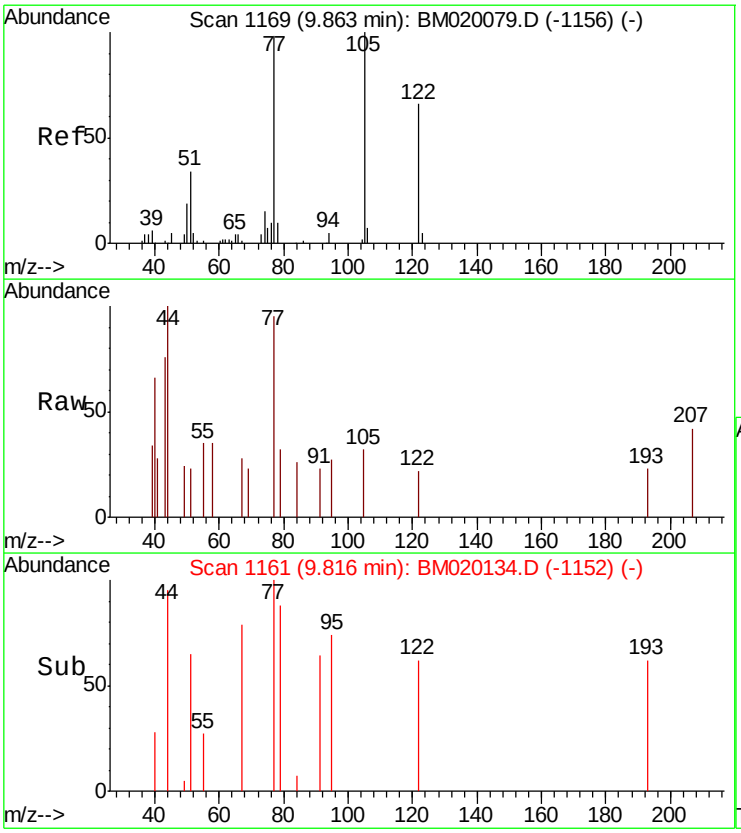
#23
Nitrobenzene-d5
Concen: 73.896 ng
RT: 8.95 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BM020134.D
Acq: 06 May 2019 14:12

Instrument :
BNA_M
ClientSampleId :
WC-1

Tgt Ion: 82 Resp: 884527

Ion	Ratio	Lower	Upper
82	100		
128	32.0	25.2	37.8
54	38.7	31.9	47.9

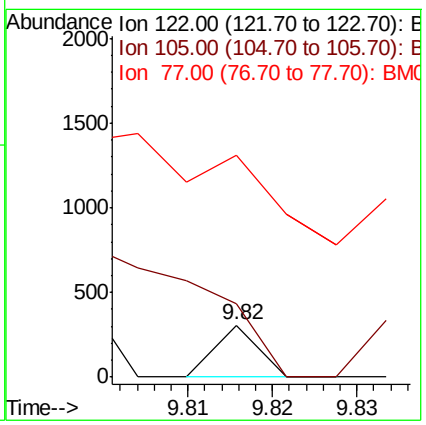


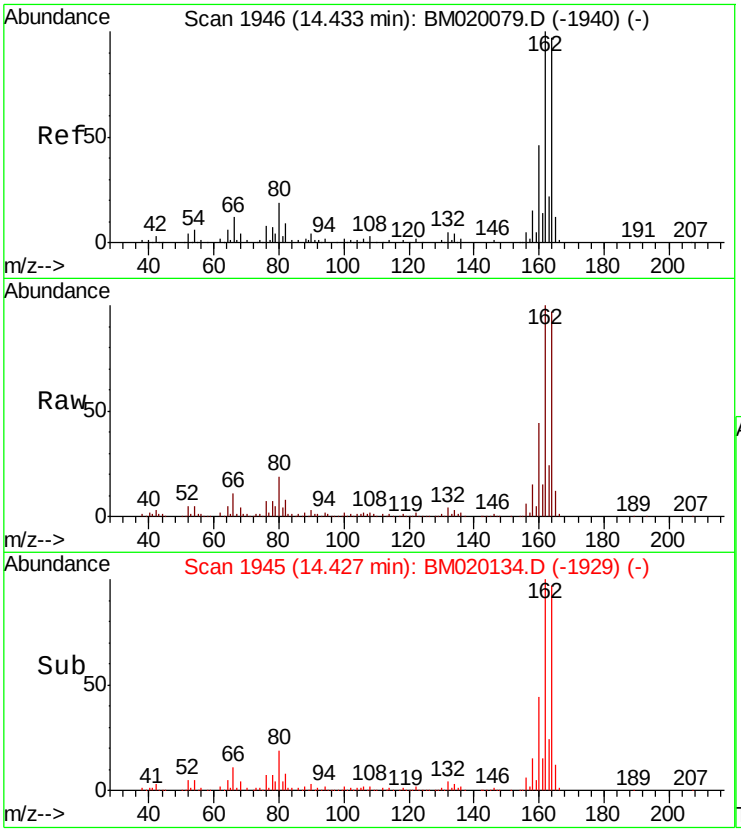


#32
Benzoic acid
Concen: 6.632 ng
RT: 9.82 min Scan# 1161
Delta R.T. -0.05 min
Lab File: BM020134.D
Acq: 06 May 2019 14:12

Tgt Ion:122 Resp: 108

Ion	Ratio	Lower	Upper
122	100		
105	142.8	122.5	162.5
77	427.8	123.3	163.3#



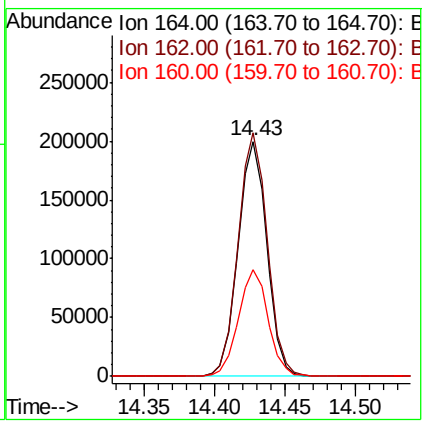


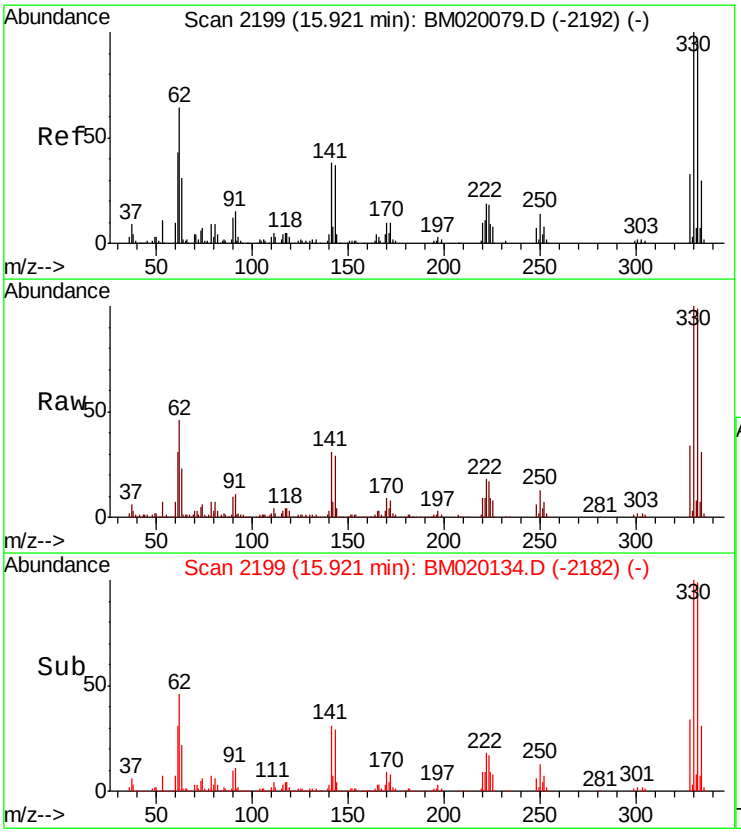
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM020134.D
Acq: 06 May 2019 14:12

Instrument :
BNA_M
ClientSampleId :
WC-1

Tgt Ion:164 Resp: 284307

Ion	Ratio	Lower	Upper
164	100		
162	103.6	82.2	123.2
160	45.5	37.6	56.4

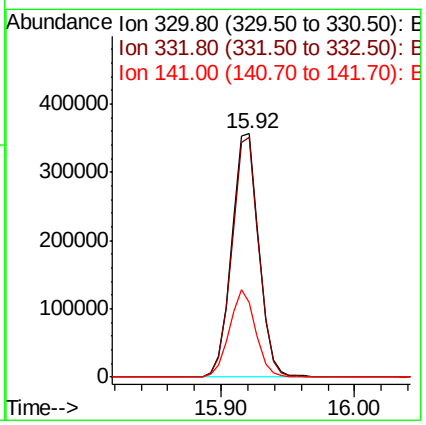


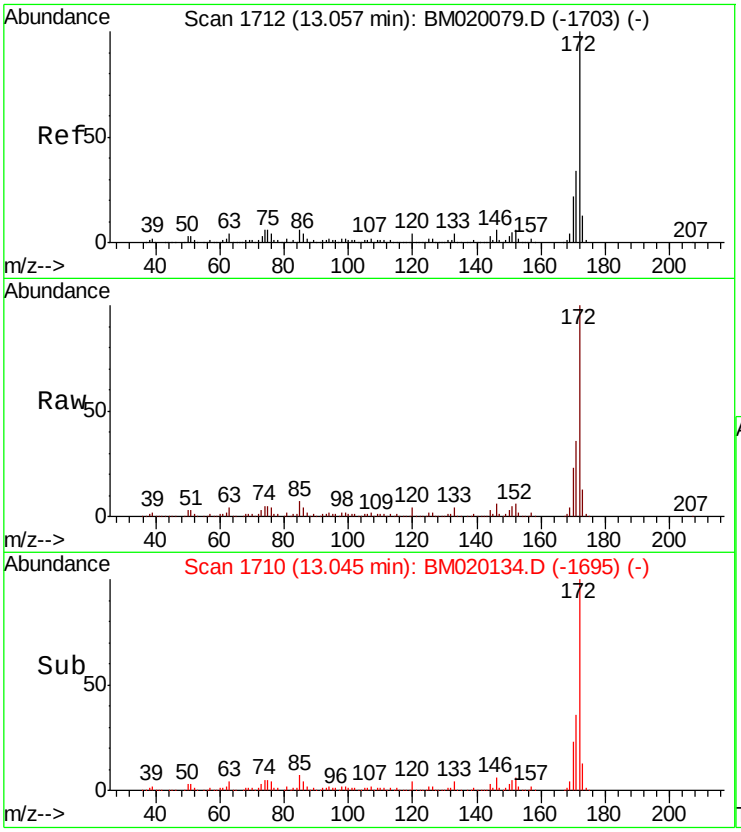


#42
2,4,6-Tribromophenol
Concen: 114.523 ng
RT: 15.92 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BM020134.D
Acq: 06 May 2019 14:12

Tgt Ion:330 Resp: 505389

Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.8	115.2
141	34.5	29.2	43.8



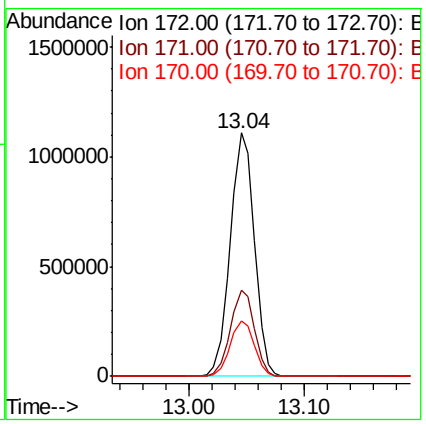


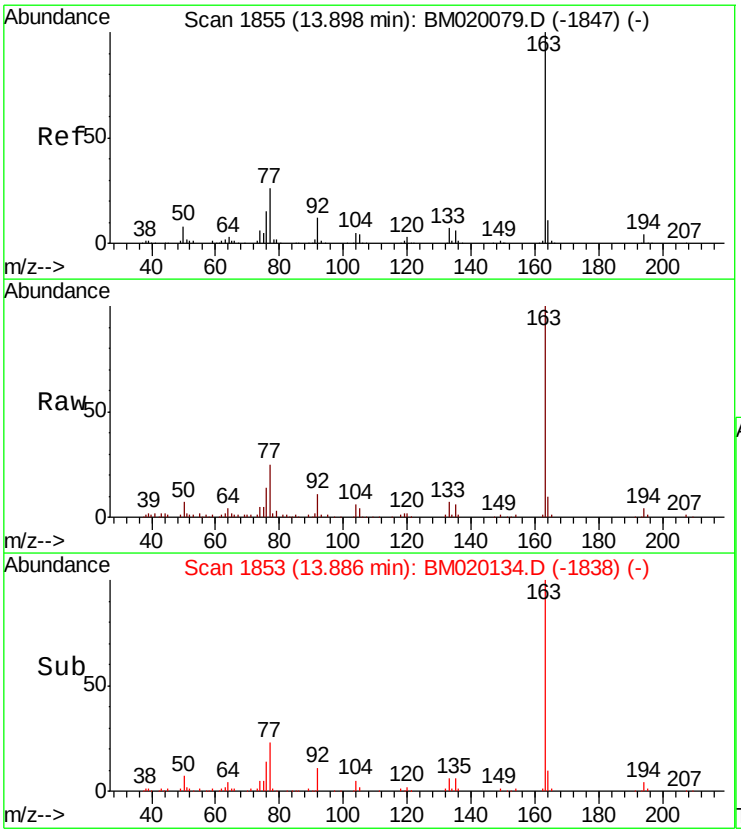
#45
2-Fluorobiphenyl
Concen: 69.411 ng
RT: 13.04 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BM020134.D
Acq: 06 May 2019 14:12

Instrument :
BNA_M
ClientSampleId :
WC-1

Tgt Ion:172 Resp: 1603921

Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.3	40.9
170	22.8	17.9	26.9

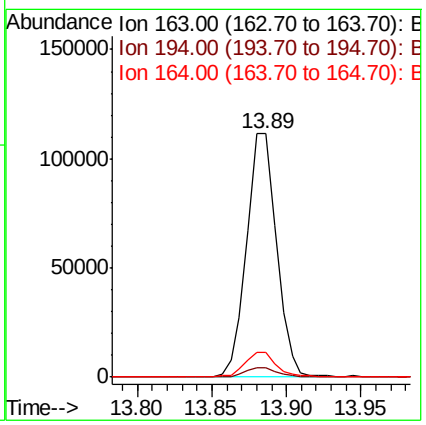


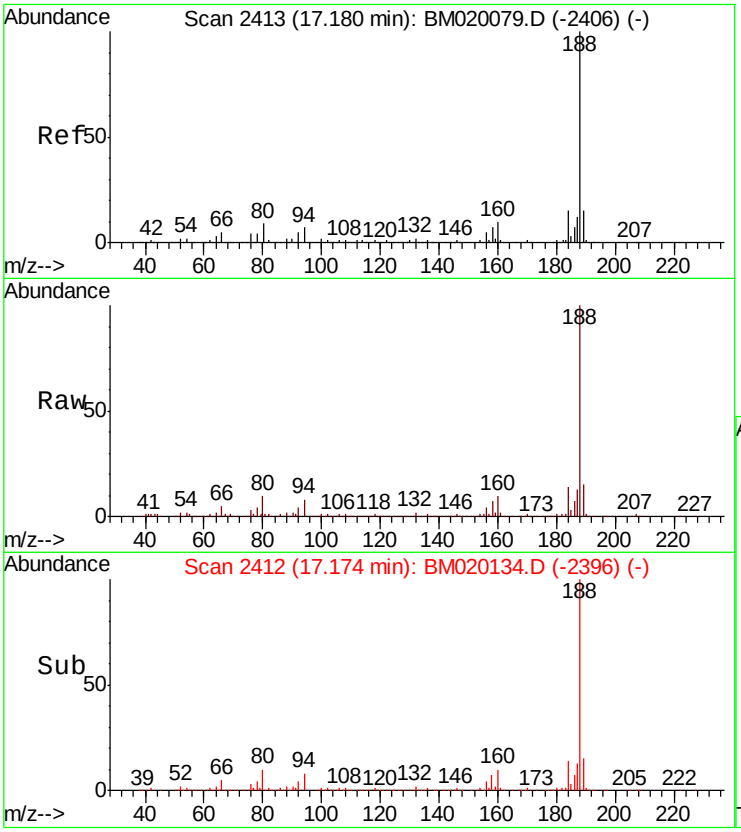


#50
Dimethylphthalate
Concen: 6.428 ng
RT: 13.89 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BM020134.D
Acq: 06 May 2019 14:12

Tgt Ion:163 Resp: 155330

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.6	5.4
164	10.3	8.4	12.6



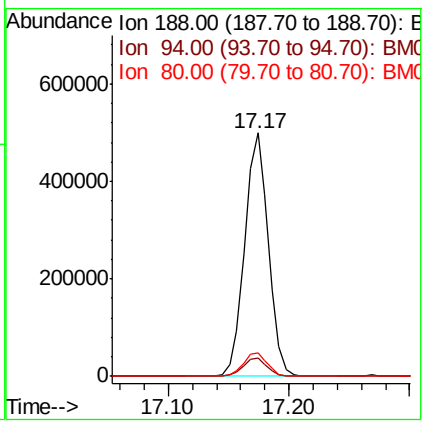


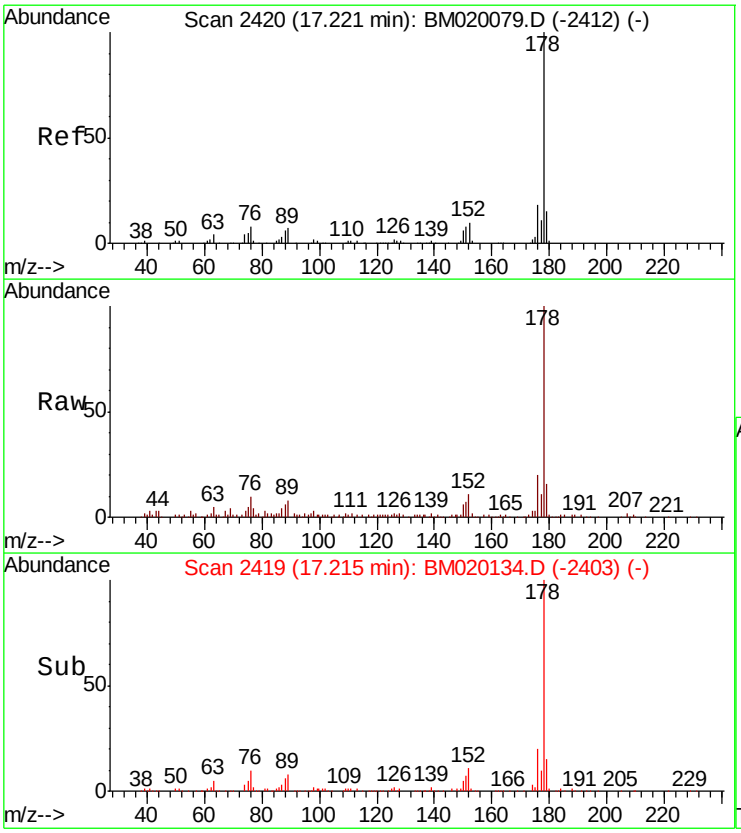
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BM020134.D
Acq: 06 May 2019 14:12

Instrument :
BNA_M
ClientSampleId :
WC-1

Tgt Ion:188 Resp: 680764

Ion	Ratio	Lower	Upper
188	100		
94	7.6	5.8	8.6
80	9.6	7.4	11.2

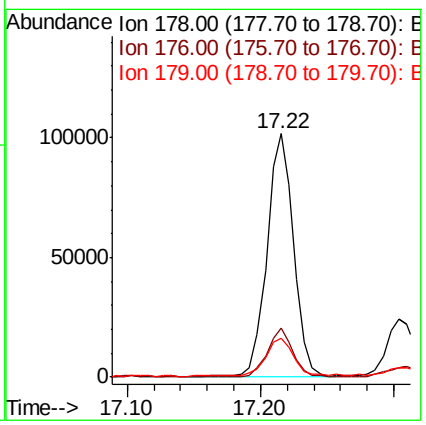


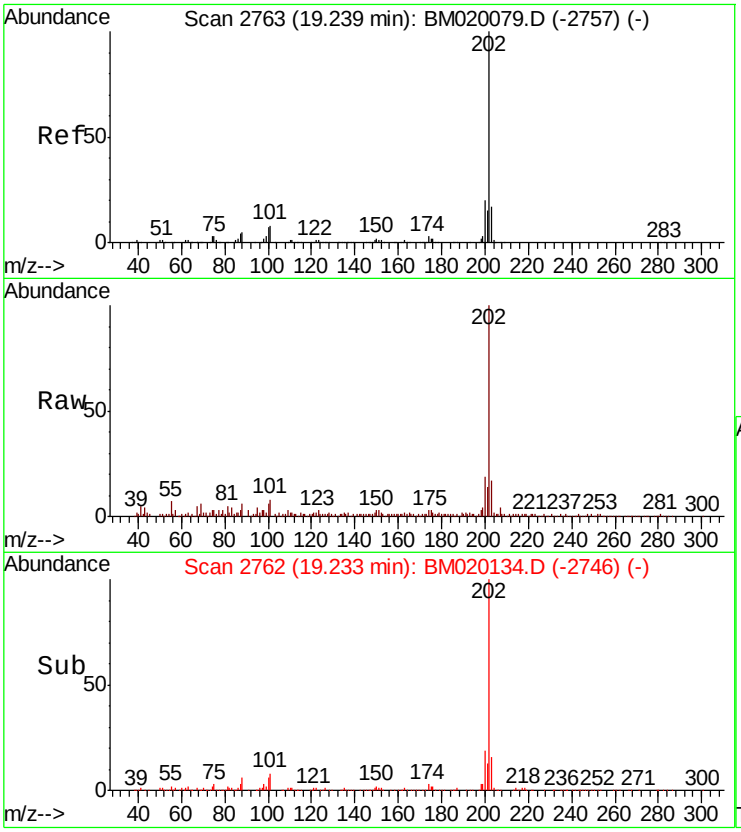


#71
Phenanthrene
Concen: 3.773 ng
RT: 17.22 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BM020134.D
Acq: 06 May 2019 14:12

Tgt Ion:178 Resp: 141773

Ion	Ratio	Lower	Upper
178	100		
176	20.1	14.6	21.8
179	15.8	12.4	18.6



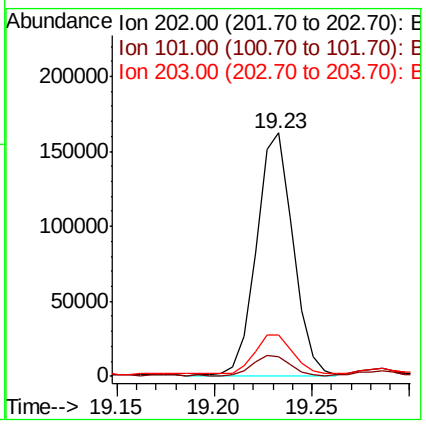


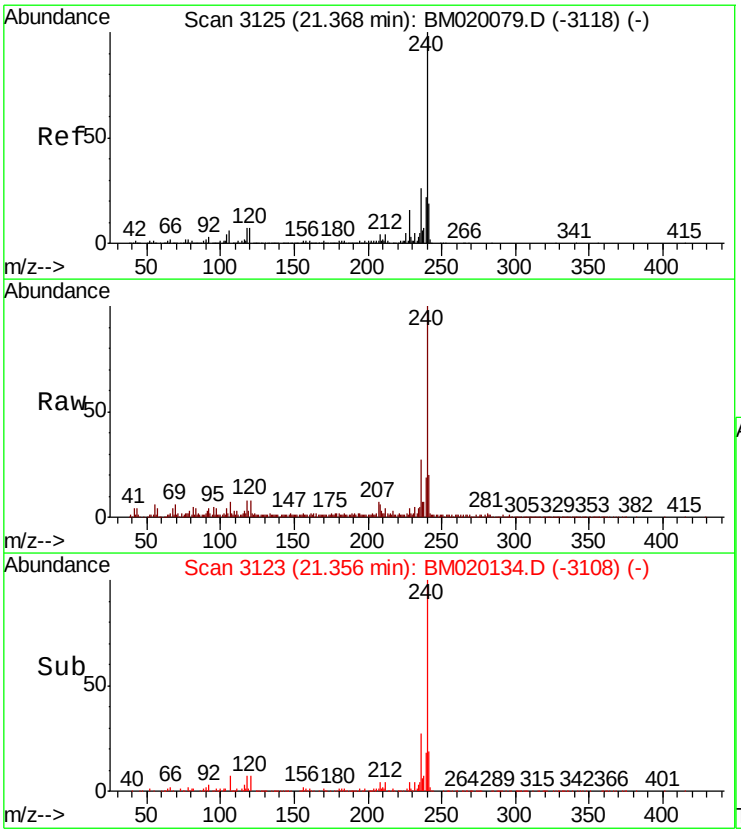
#75
Fluoranthene
Concen: 4.393 ng
RT: 19.23 min Scan# 2762
Delta R.T. -0.01 min
Lab File: BM020134.D
Acq: 06 May 2019 14:12

Instrument :
BNA_M
ClientSampleId :
WC-1

Tgt Ion:202 Resp: 208862

Ion	Ratio	Lower	Upper
202	100		
101	8.1	0.0	28.4
203	16.9	0.0	37.4

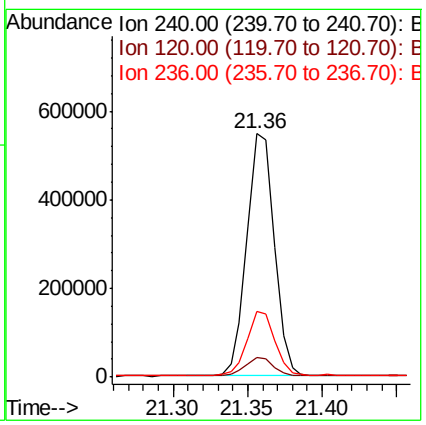


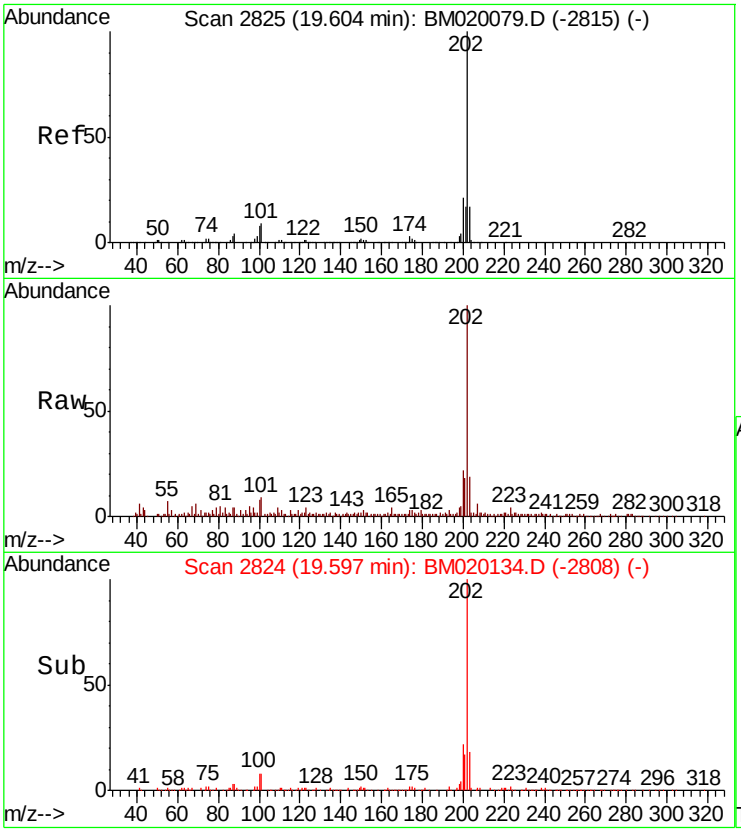


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.36 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BM020134.D
Acq: 06 May 2019 14:12

Tgt Ion:240 Resp: 697898

Ion	Ratio	Lower	Upper
240	100		
120	7.9	5.6	8.4
236	27.2	20.9	31.3



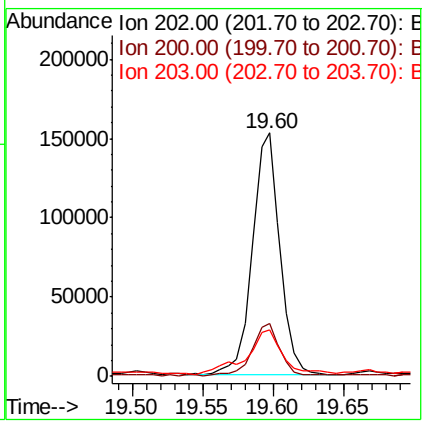


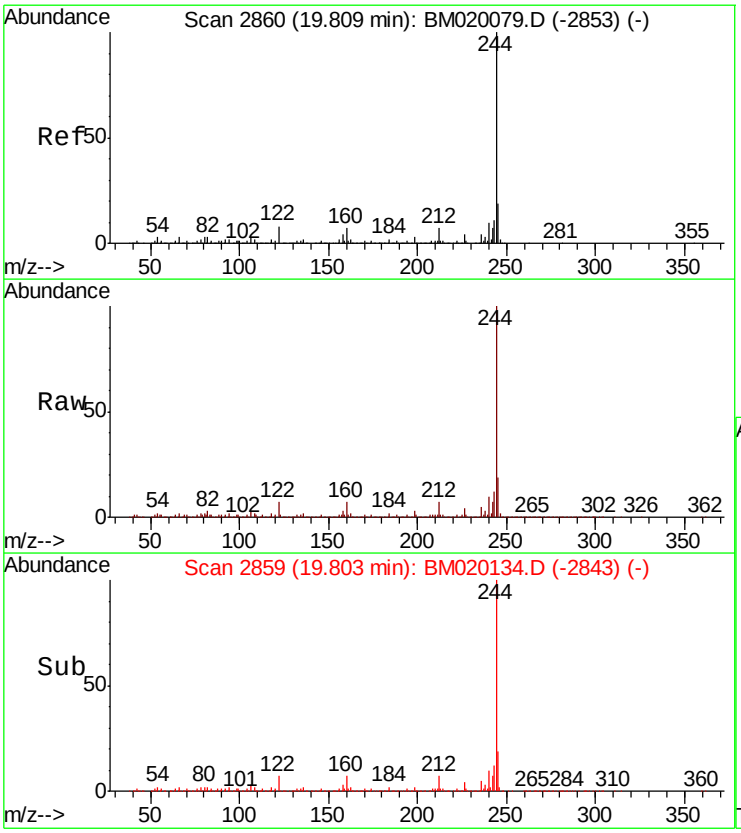
#78
Pyrene
Concen: 4.420 ng
RT: 19.60 min Scan# 2824
Delta R.T. -0.01 min
Lab File: BM020134.D
Acq: 06 May 2019 14:12

Instrument :
BNA_M
ClientSampleId :
WC-1

Tgt Ion:202 Resp: 207109

Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.5	24.7
203	19.3	13.9	20.9

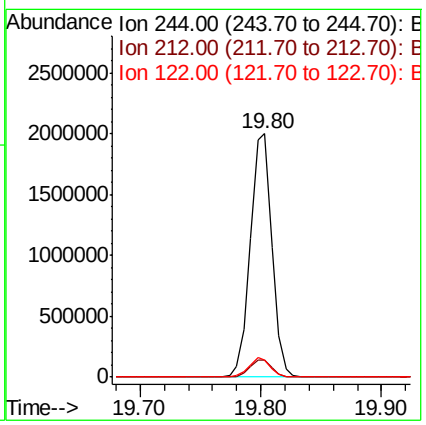


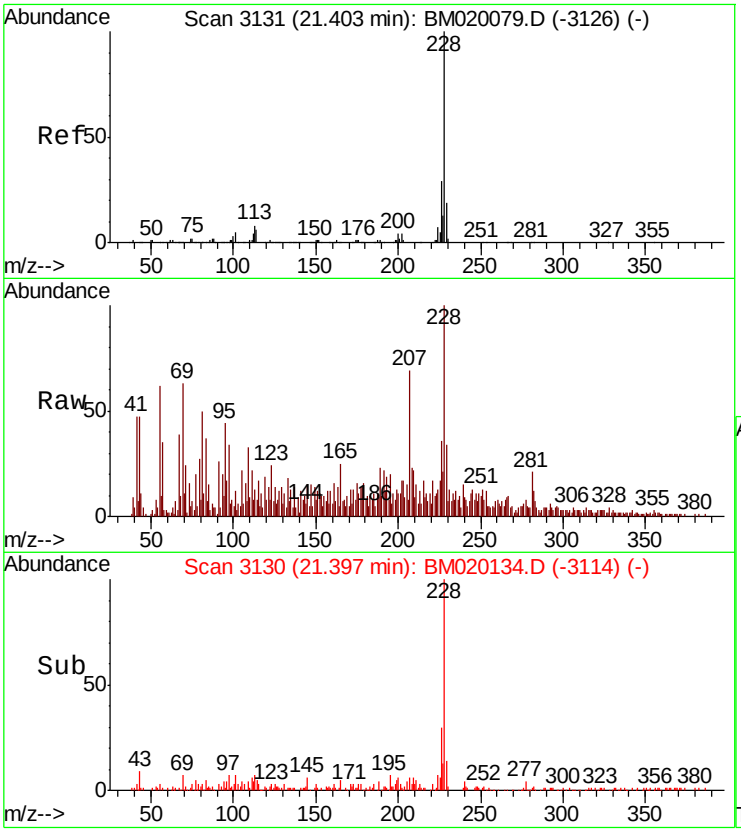


#79
Terphenyl-d14
Concen: 62.267 ng
RT: 19.80 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BM020134.D
Acq: 06 May 2019 14:12

Tgt Ion:244 Resp: 2491445

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	7.1	6.2	9.2



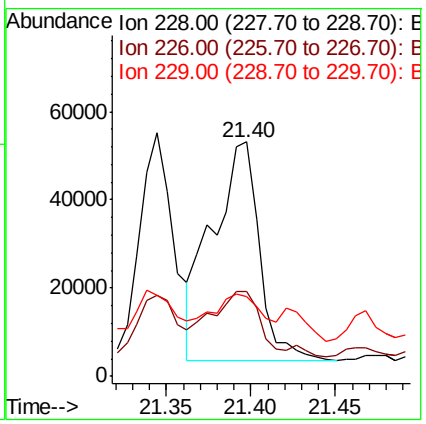


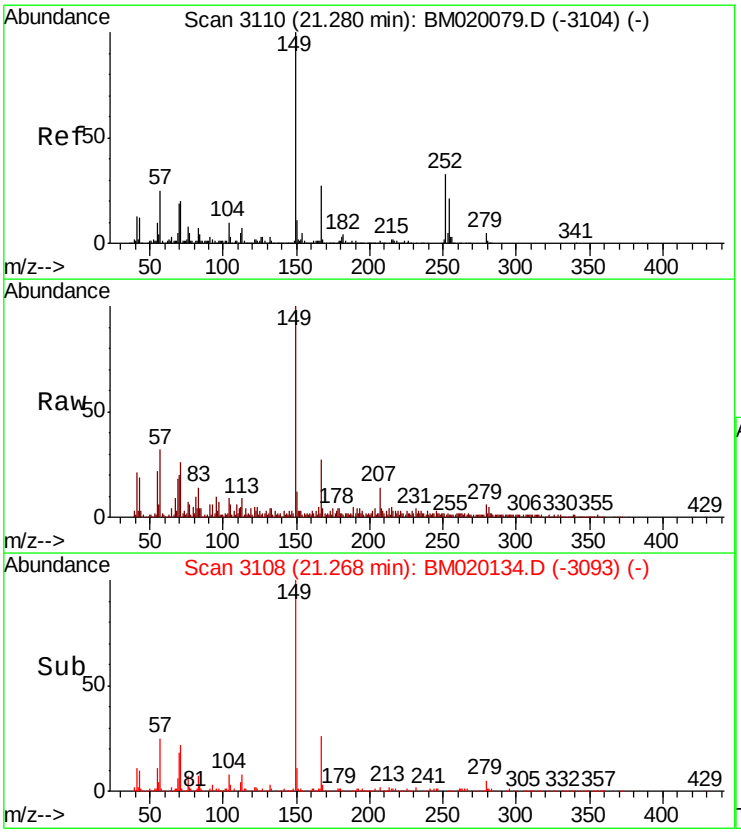
#83
Chrysene
Concen: 2.005 ng
RT: 21.40 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BM020134.D
Acq: 06 May 2019 14:12

Instrument :
BNA_M
ClientSampleId :
WC-1

Tgt Ion:228 Resp: 95149

Ion	Ratio	Lower	Upper
228	100		
226	36.0	23.0	34.6#
229	34.3	15.5	23.3#

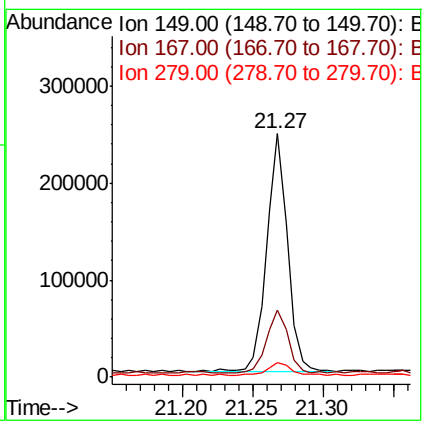


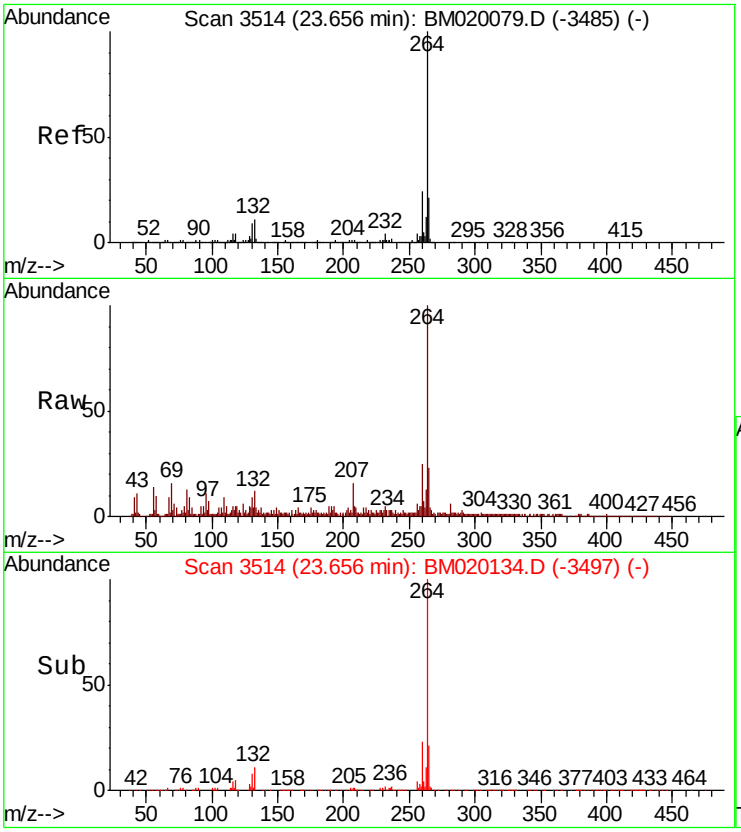


#84
Bis(2-ethylhexyl)phthalate
Concen: 9.598 ng
RT: 21.27 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BM020134.D
Acq: 06 May 2019 14:12

Tgt Ion:149 Resp: 253786

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.8	32.8
279	5.9	4.2	6.2



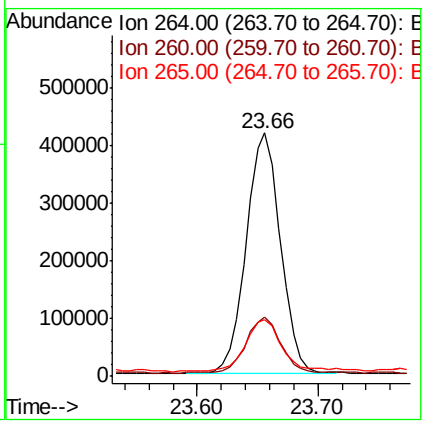


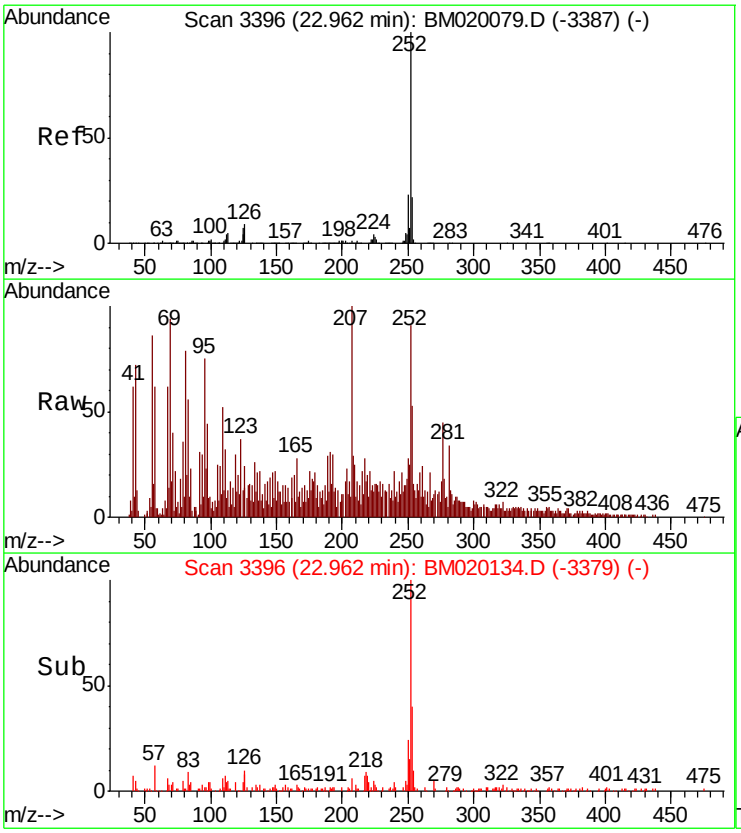
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.66 min Scan# 3514
Delta R.T. -0.00 min
Lab File: BM020134.D
Acq: 06 May 2019 14:12

Instrument :
BNA_M
ClientSampleId :
WC-1

Tgt Ion:264 Resp: 826800

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	23.2	16.9	25.3

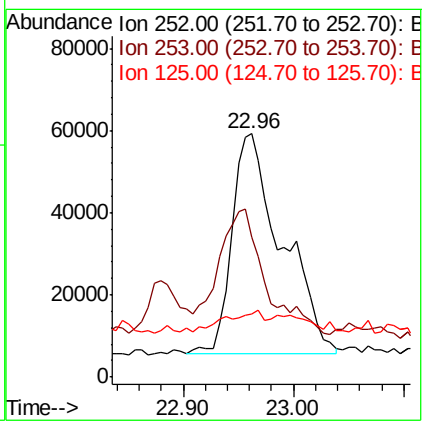


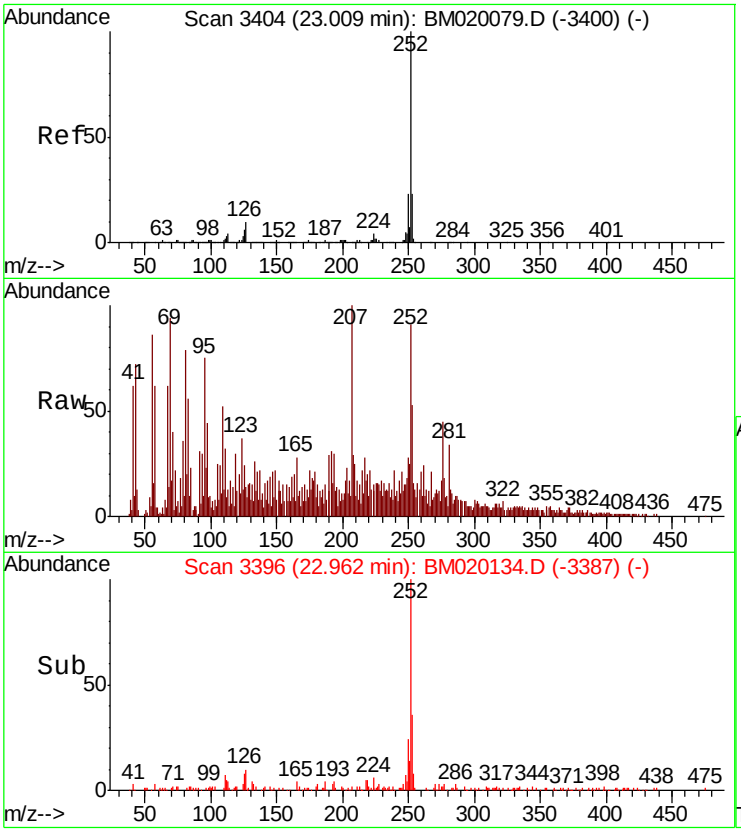


#88
Benzo(b)fluoranthene
Concen: 3.098 ng
RT: 22.96 min Scan# 3396
Delta R.T. -0.00 min
Lab File: BM020134.D
Acq: 06 May 2019 14:12

Tgt Ion:252 Resp: 169142

Ion	Ratio	Lower	Upper
252	100		
253	57.7	17.5	26.3#
125	26.0	5.4	8.2#





#89
Benzo(k)fluoranthene
Concen: 3.231 ng
RT: 22.96 min Scan# 3396
Delta R.T. -0.05 min
Lab File: BM020134.D
Acq: 06 May 2019 14:12

Instrument :
BNA_M
ClientSampleId :
WC-1

Tgt Ion:252 Resp: 160912

Ion	Ratio	Lower	Upper
252	100		
253	57.7	17.8	26.8#
125	26.0	5.4	8.0#