Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060920\
Data File : BM026303.D
Acq On : 09 Jun 2020 14:40
Operator : JU/CG
Sample : L2939-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 2020-06-02-FD02

Quant Time: Jun 09 15:12:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 14:46:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	153323	20.00	ng		0.00
21) Naphthalene-d8	10.19	136	612362	20.00	ng		0.00
39) Acenaphthene-d10	14.08	164	364654	20.00	ng		0.00
64) Phenanthrene-d10	16.83	188	747562	20.00	ng		0.00
76) Chrysene-d12	21.04	240	744520	20.00	ng		0.00
86) Perylene-d12	23.15	264	804975	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.06	112	1025771	118.29	ng		0.00
7) Phenol-d6	6.64	99	1417829	112.91	ng		0.00
23) Nitrobenzene-d5	8.57	82	952941	76.41	ng		0.00
42) 2,4,6-Tribromophenol	15.59	330	522687	118.33	ng		0.00
45) 2-Fluorobiphenyl	12.69	172	1904864	79.29	ng		0.00
79) Terphenyl-d14	19.49	244	2890424	75.36	ng		0.00
Target Compounds							Qvalue
32) Benzoic acid	9.49	122	3233	5.603	ng	#	82
50) Dimethylphthalate	13.55	163	150520	5.643	ng		98
71) Phenanthrene	16.87	178	107978	2.774	ng		99
75) Fluoranthene	18.90	202	293960	6.586	ng		99
78) Pyrene	19.27	202	308844	6.278	ng		99
81) Benzo(a)anthracene	21.03	228	164191	3.674	ng	#	86
83) Chrysene	21.08	228	183298	4.304	ng	#	92
87) Indeno(1,2,3-cd)pyrene	25.21	276	130772	2.808	ng		96
88) Benzo(b)fluoranthene	22.53	252	320067	6.610	ng	#	87
89) Benzo(k)fluoranthene	22.53	252	320067	6.803	ng	#	86
90) Benzo(a)pyrene	23.06	252	170925	3.974	ng	#	88
92) Benzo(g,h,i)perylene	25.84	276	162153	4.383	ng		97

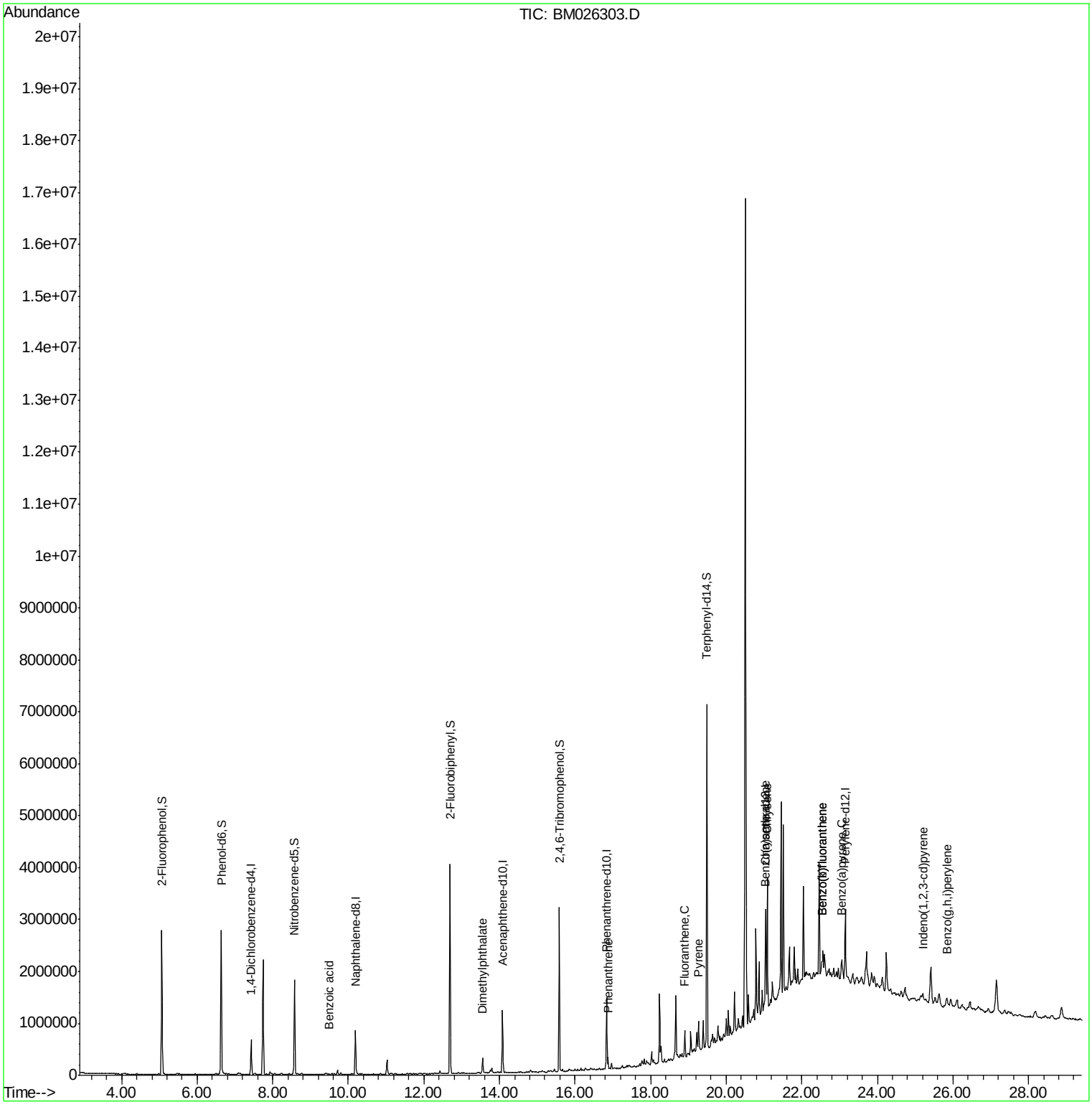
(#) = qualifier out of range (m) = manual integration (+) = signals summed

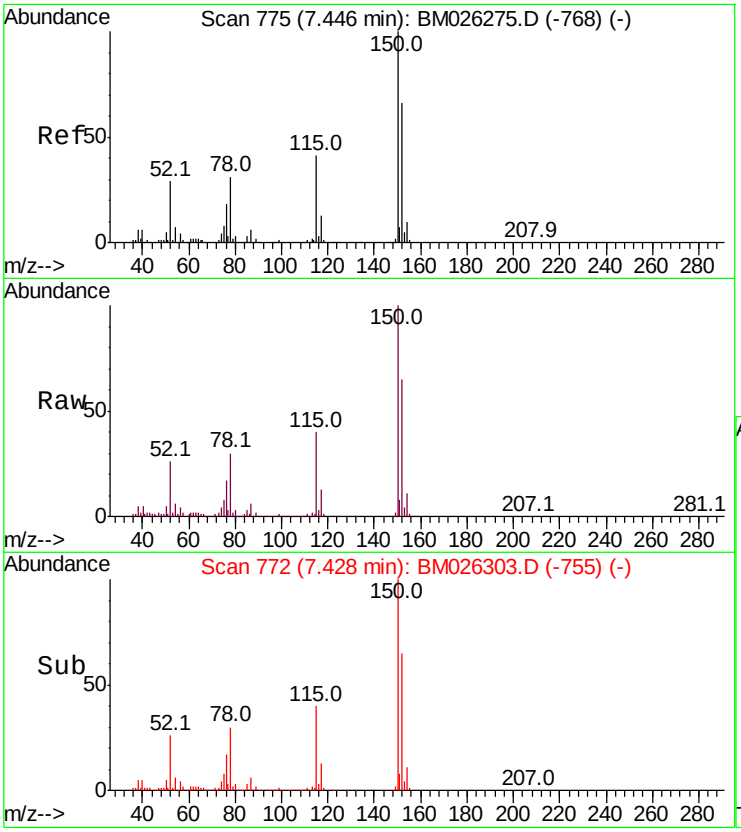
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060920\
Data File : BM026303.D
Acq On : 09 Jun 2020 14:40
Operator : JU/CG
Sample : L2939-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
2020-06-02-FD02

Quant Time: Jun 09 15:12:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 14:46:47 2020
Response via : Initial Calibration



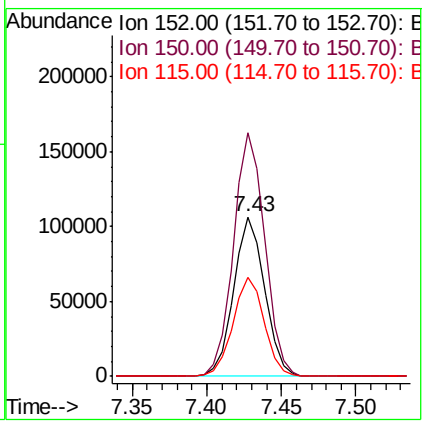


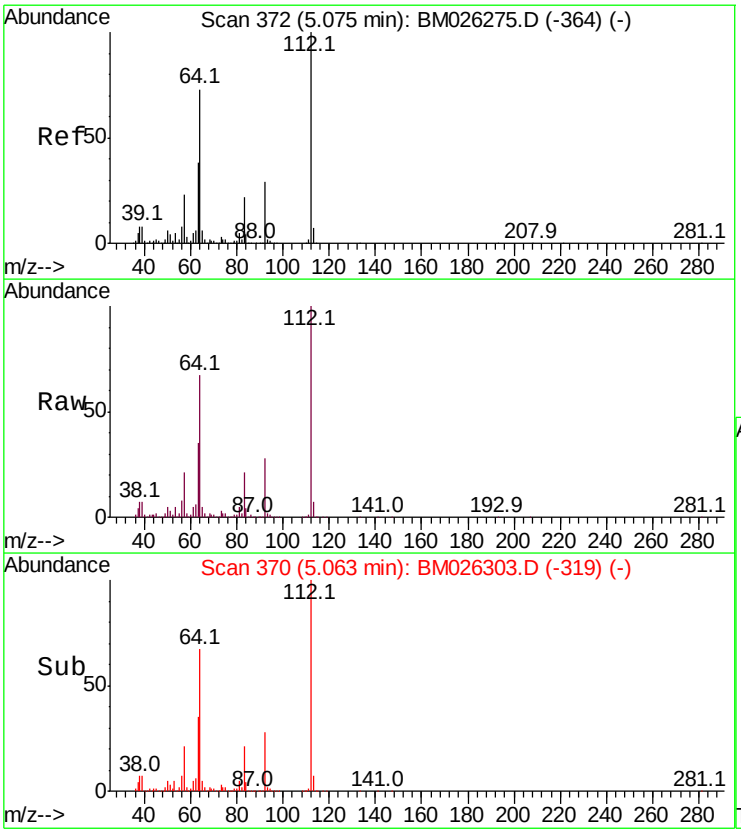
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.43 min Scan# 772
Delta R.T. -0.00 min
Lab File: BM026303.D
Acq: 09 Jun 2020 14:40

Instrument :
BNA_M
ClientSampleId :
2020-06-02-FD02

Tgt Ion:152 Resp: 153323

Ion	Ratio	Lower	Upper
152	100		
150	152.9	122.1	183.1
115	61.8	49.7	74.5

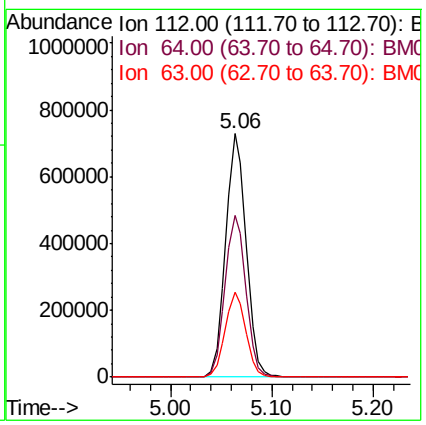


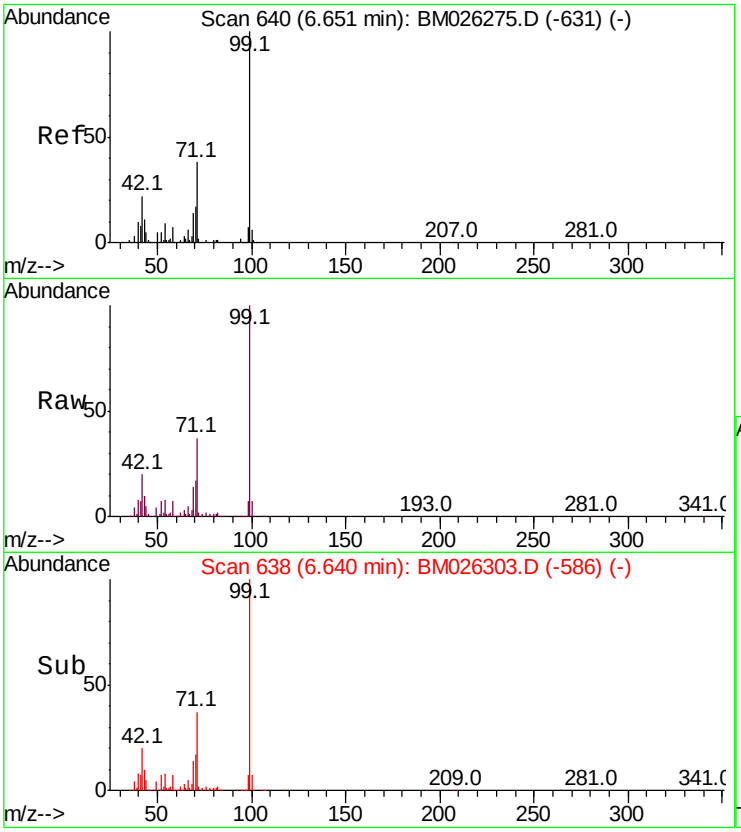


#5
2-Fluorophenol
Concen: 118.286 ng
RT: 5.06 min Scan# 370
Delta R.T. -0.00 min
Lab File: BM026303.D
Acq: 09 Jun 2020 14:40

Tgt Ion:112 Resp: 1025771

Ion	Ratio	Lower	Upper
112	100		
64	66.5	58.1	87.1
63	34.7	30.6	45.8



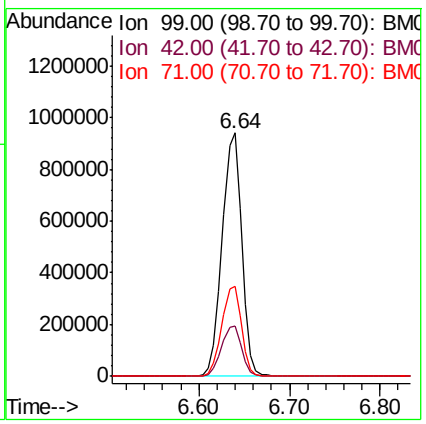


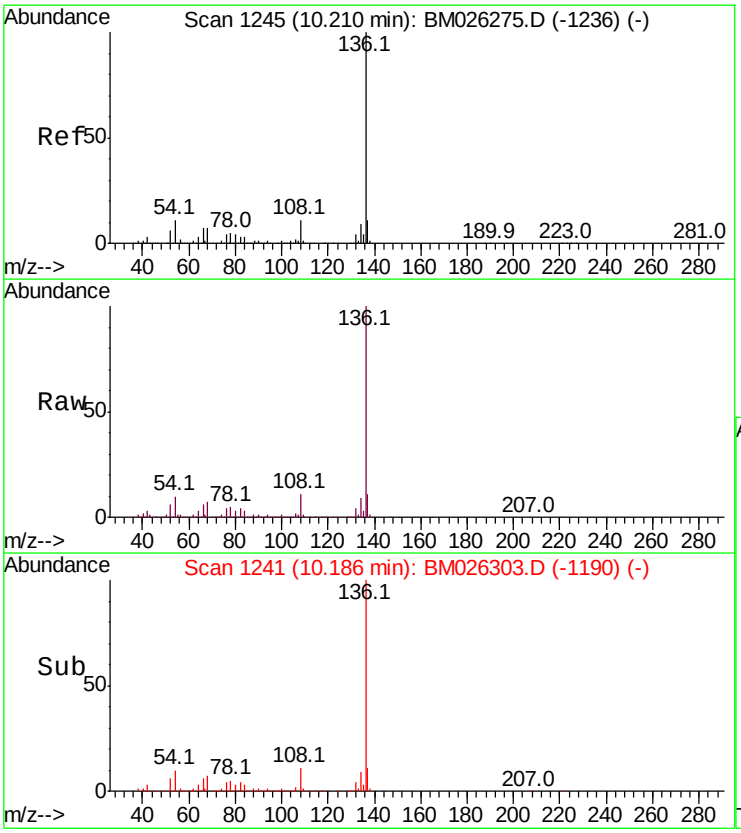
#7
Phenol-d6
Concen: 112.908 ng
RT: 6.64 min Scan# 638
Delta R.T. 0.01 min
Lab File: BM026303.D
Acq: 09 Jun 2020 14:40

Instrument :
BNA_M
ClientSampleId :
2020-06-02-FD02

Tgt Ion: 99 Resp: 1417829

Ion	Ratio	Lower	Upper
99	100		
42	20.4	18.0	27.0
71	36.8	30.6	45.8

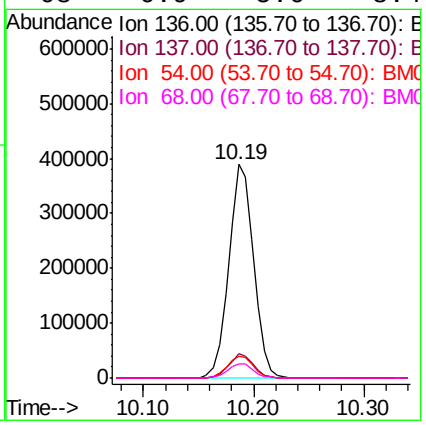


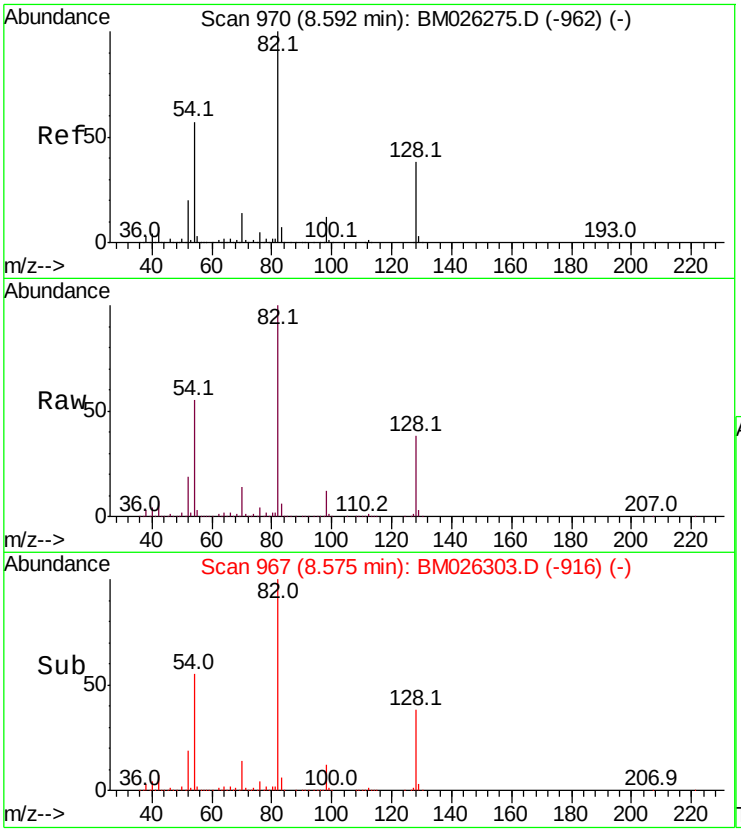


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.19 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BM026303.D
Acq: 09 Jun 2020 14:40

Tgt Ion:136 Resp: 612362

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	10.4	9.0	13.4
68	6.9	5.6	8.4



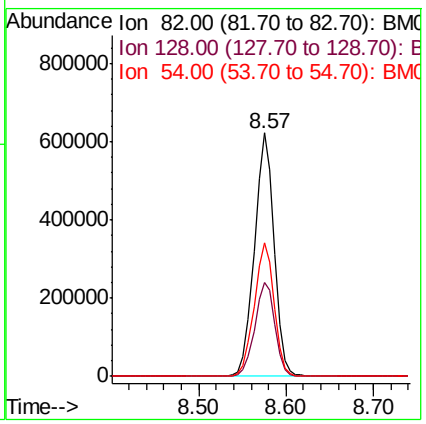


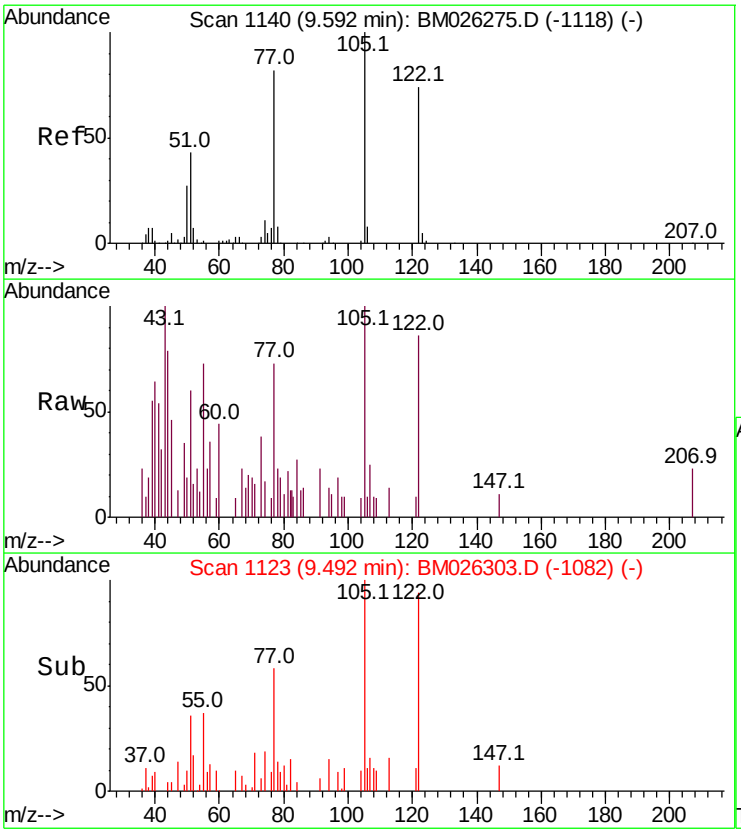
#23
Nitrobenzene-d5
Concen: 76.408 ng
RT: 8.57 min Scan# 967
Delta R.T. -0.00 min
Lab File: BM026303.D
Acq: 09 Jun 2020 14:40

Instrument :
BNA_M
ClientSampleId :
2020-06-02-FD02

Tgt Ion: 82 Resp: 952941

Ion	Ratio	Lower	Upper
82	100		
128	38.5	30.3	45.5
54	54.7	45.4	68.2

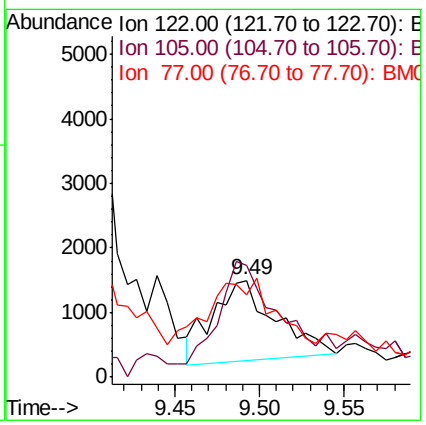


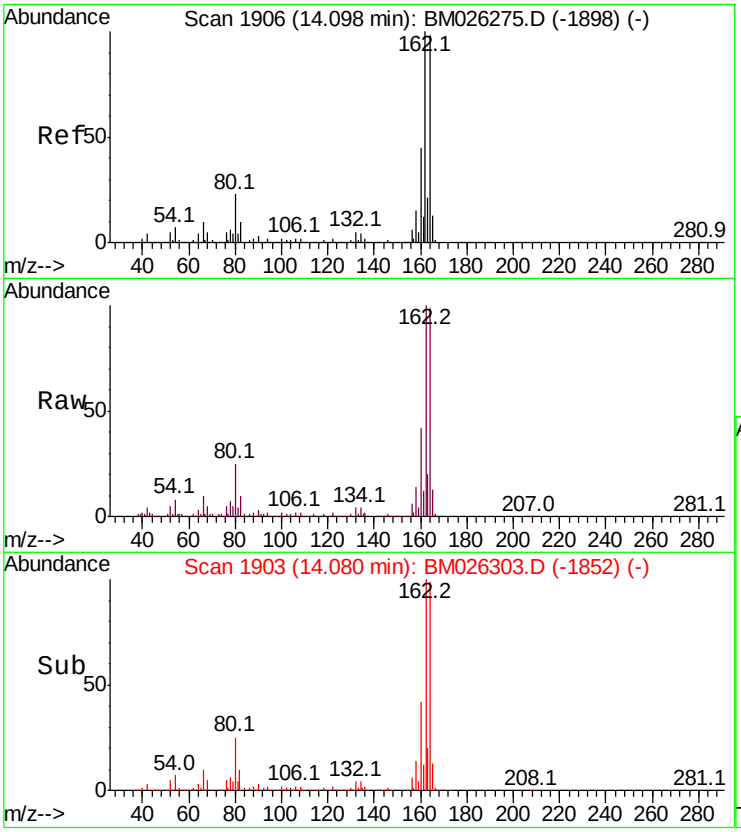


#32
Benzoic acid
Concen: 5.603 ng
RT: 9.49 min Scan# 1123
Delta R.T. -0.06 min
Lab File: BM026303.D
Acq: 09 Jun 2020 14:40

Tgt Ion:122 Resp: 3233

Ion	Ratio	Lower	Upper
122	100		
105	116.2	112.4	152.4
77	85.3	89.8	129.8#



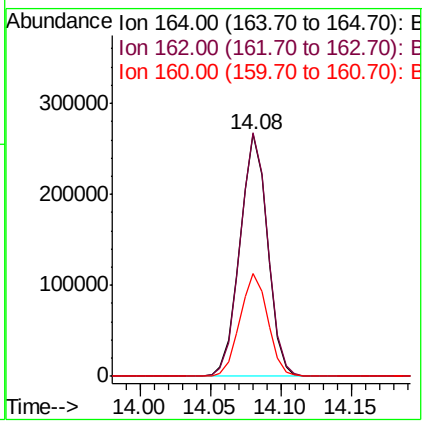


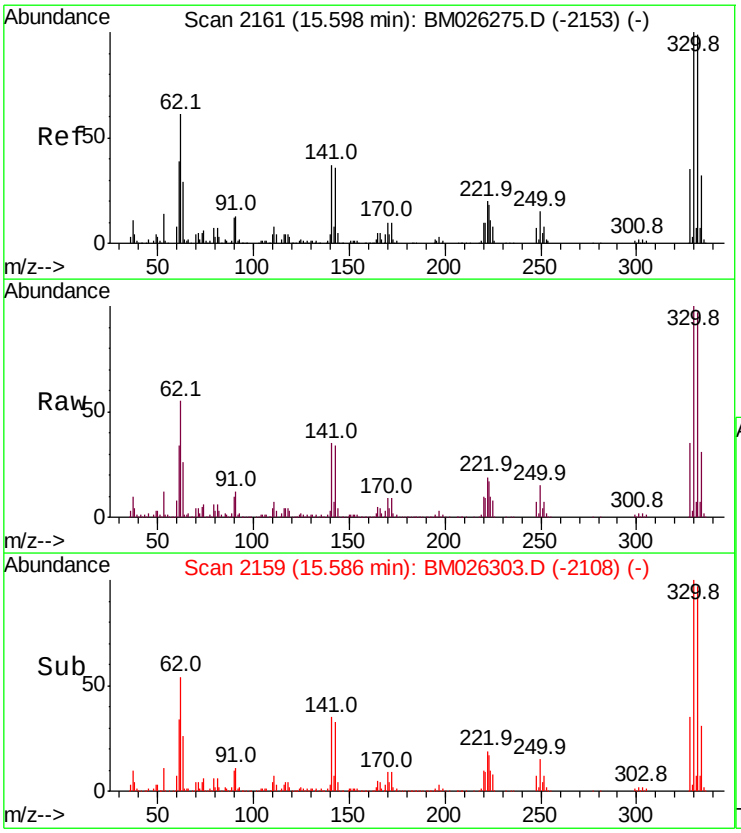
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.08 min Scan# 1903
Delta R.T. -0.00 min
Lab File: BM026303.D
Acq: 09 Jun 2020 14:40

Instrument :
BNA_M
ClientSampleId :
2020-06-02-FD02

Tgt Ion:164 Resp: 364654

Ion	Ratio	Lower	Upper
164	100		
162	100.6	81.4	122.2
160	42.6	36.4	54.6

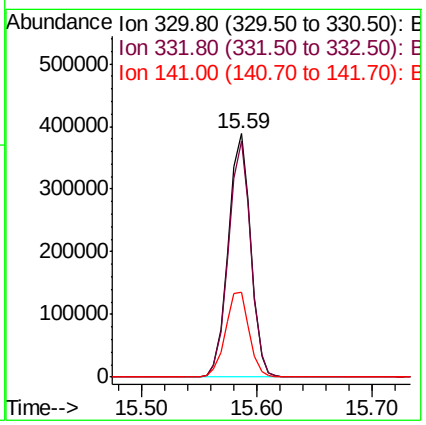


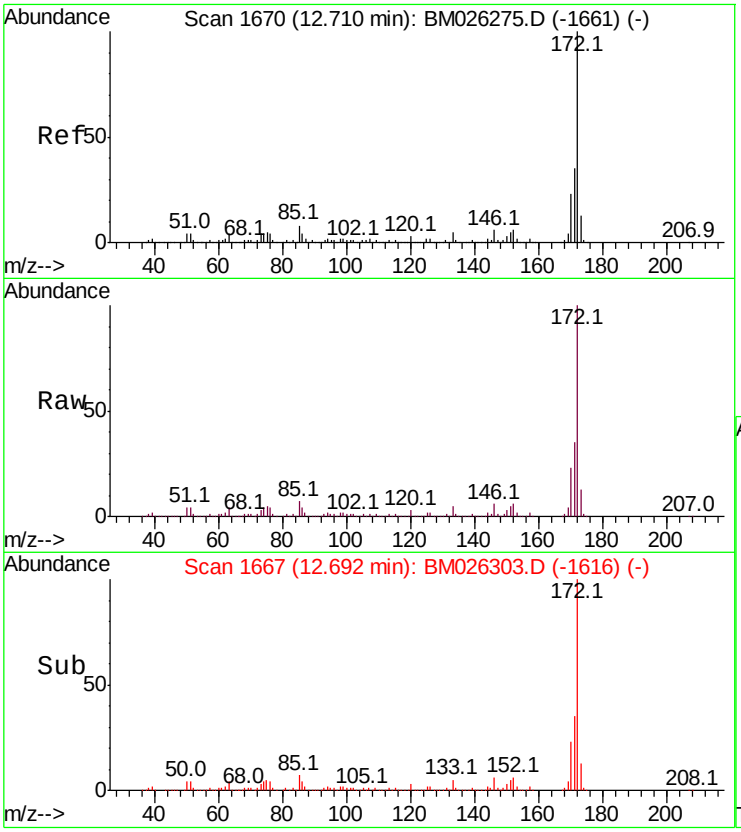


#42
2,4,6-Tribromophenol
Concen: 118.329 ng
RT: 15.59 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BM026303.D
Acq: 09 Jun 2020 14:40

Tgt Ion:330 Resp: 522687

Ion	Ratio	Lower	Upper
330	100		
332	96.2	78.1	117.1
141	36.2	30.0	45.0



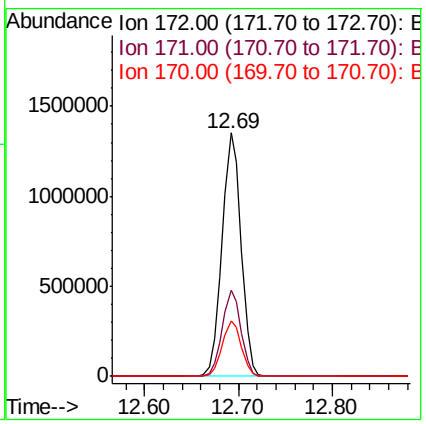


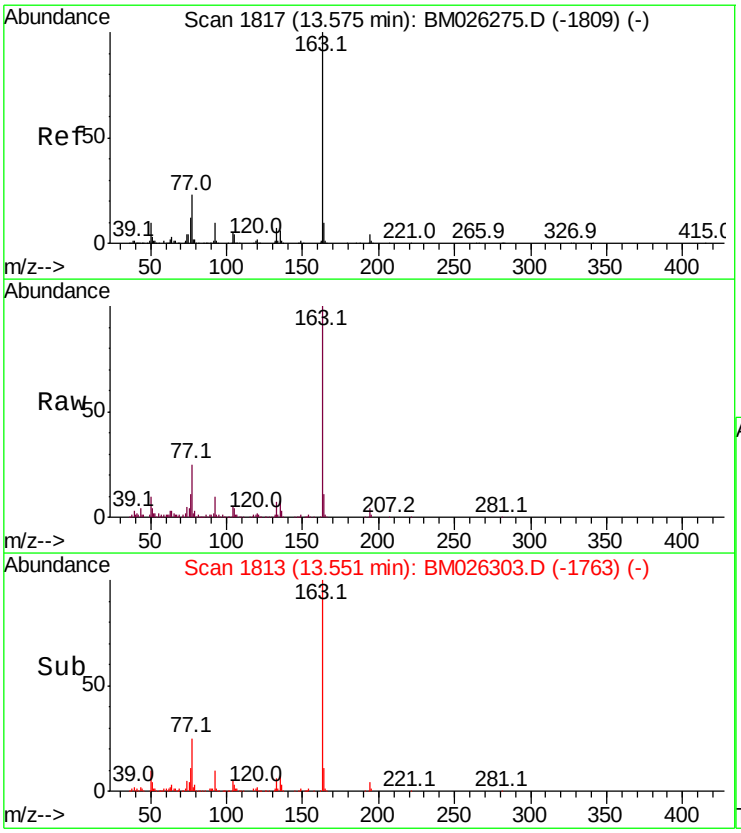
#45
2-Fluorobiphenyl
Concen: 79.295 ng
RT: 12.69 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BM026303.D
Acq: 09 Jun 2020 14:40

Instrument :
BNA_M
ClientSampleId :
2020-06-02-FD02

Tgt Ion:172 Resp: 1904864

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.2
170	22.8	18.3	27.5

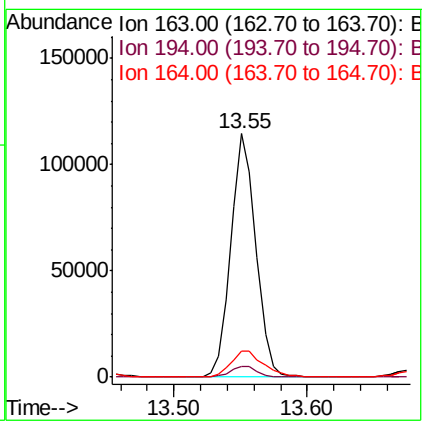


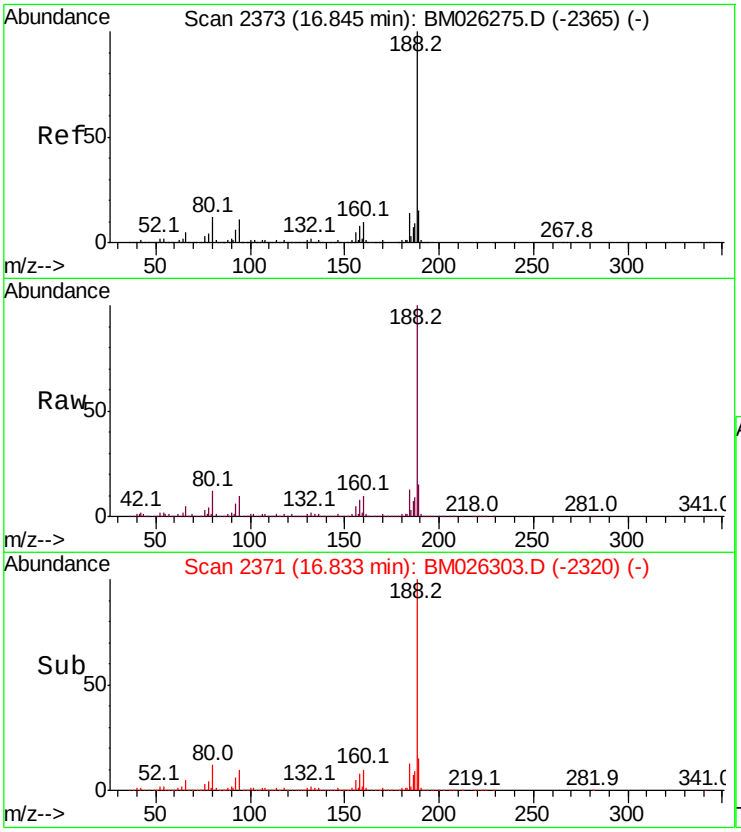


#50
Dimethylphthalate
Concen: 5.643 ng
RT: 13.55 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BM026303.D
Acq: 09 Jun 2020 14:40

Tgt Ion:163 Resp: 150520

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.8	8.0	12.0



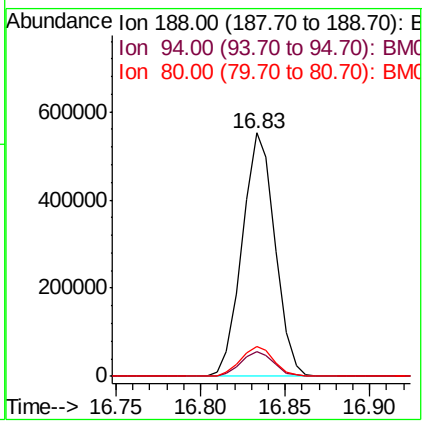


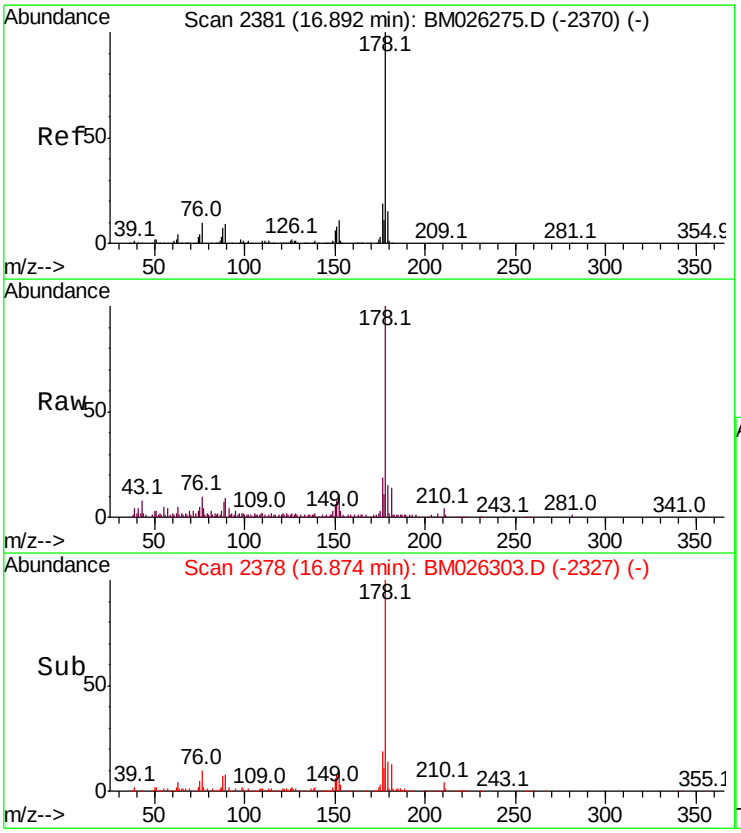
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.83 min Scan# 2371
Delta R.T. -0.00 min
Lab File: BM026303.D
Acq: 09 Jun 2020 14:40

Instrument :
BNA_M
ClientSampleId :
2020-06-02-FD02

Tgt Ion:188 Resp: 747562

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.6	12.8
80	12.4	9.7	14.5

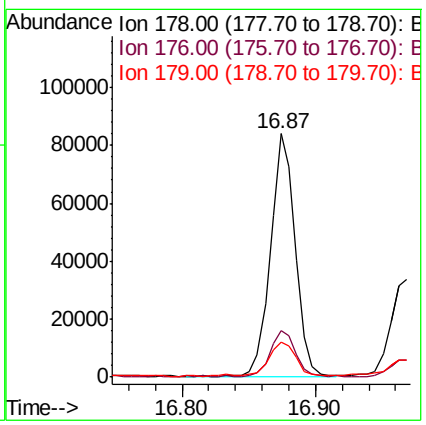


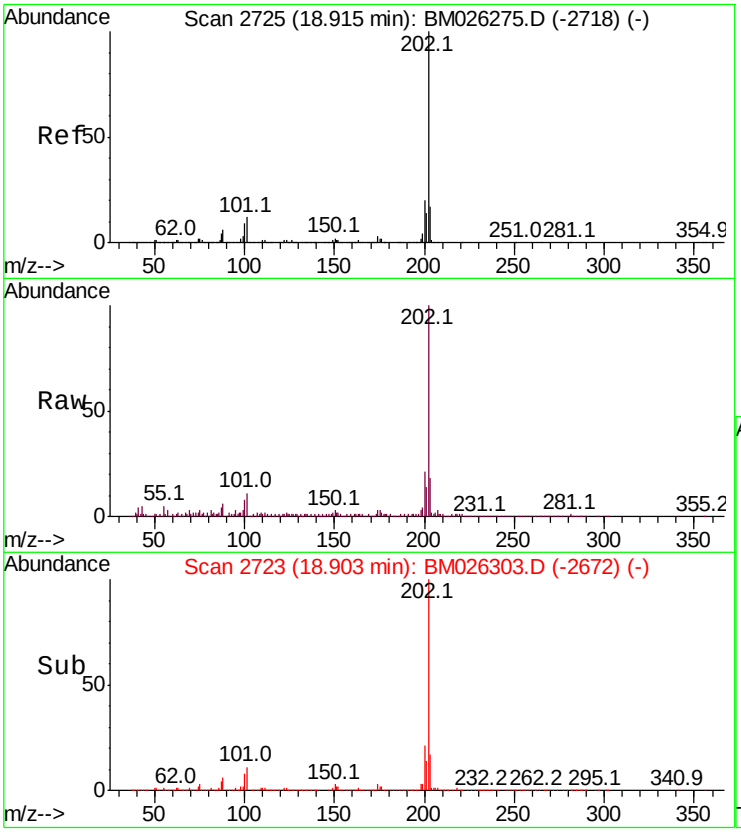


#71
Phenanthrene
Concen: 2.774 ng
RT: 16.87 min Scan# 2378
Delta R.T. -0.00 min
Lab File: BM026303.D
Acq: 09 Jun 2020 14:40

Tgt Ion:178 Resp: 107978

Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.9	22.3
179	14.6	12.0	18.0



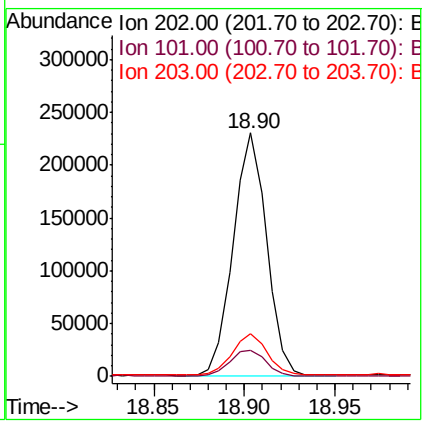


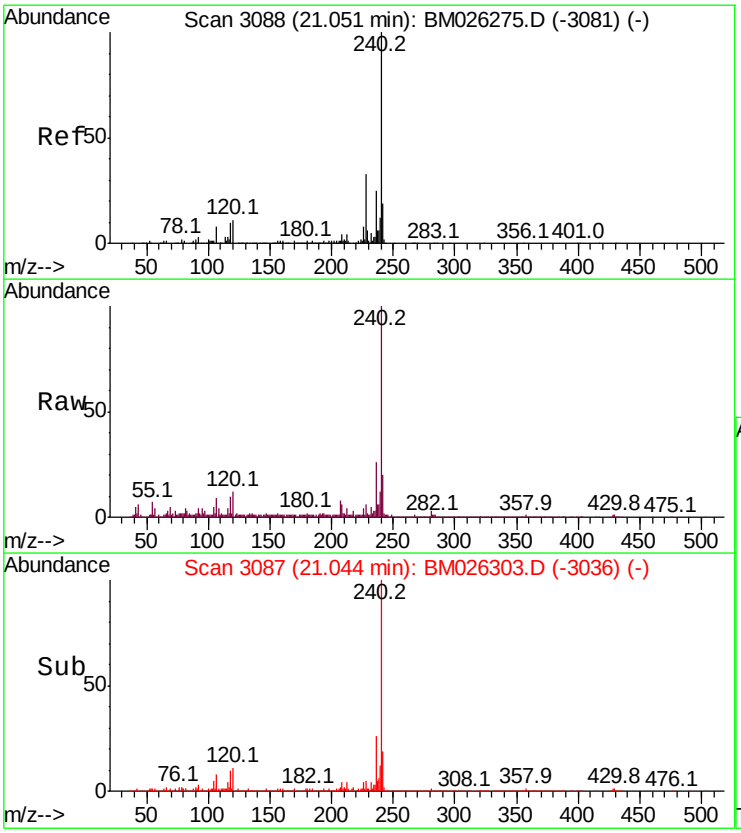
#75
Fluoranthene
Concen: 6.586 ng
RT: 18.90 min Scan# 2723
Delta R.T. -0.00 min
Lab File: BM026303.D
Acq: 09 Jun 2020 14:40

Instrument :
BNA_M
ClientSampleId :
2020-06-02-FD02

Tgt Ion:202 Resp: 293960

Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	31.6
203	17.5	0.0	37.4

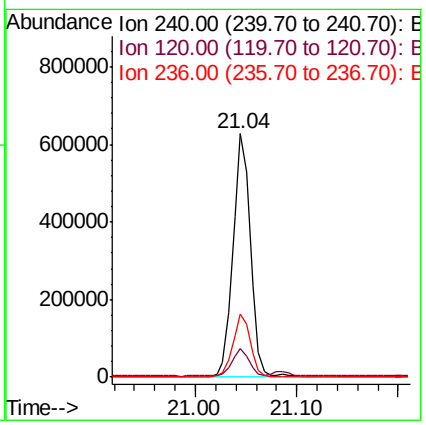


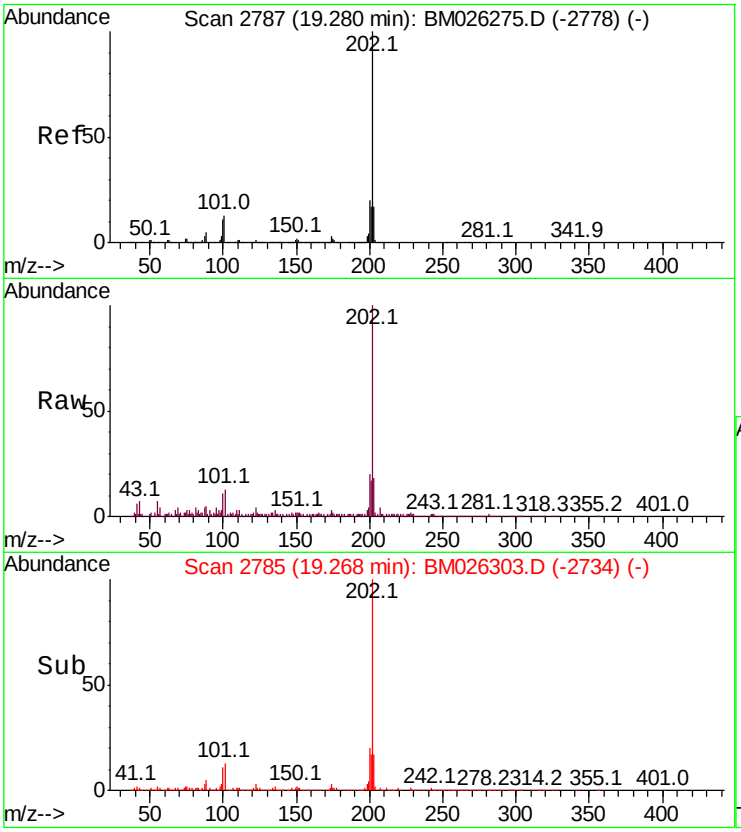


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.04 min Scan# 3087
Delta R.T. -0.00 min
Lab File: BM026303.D
Acq: 09 Jun 2020 14:40

Tgt Ion:240 Resp: 744520

Ion	Ratio	Lower	Upper
240	100		
120	11.7	8.9	13.3
236	26.0	19.7	29.5



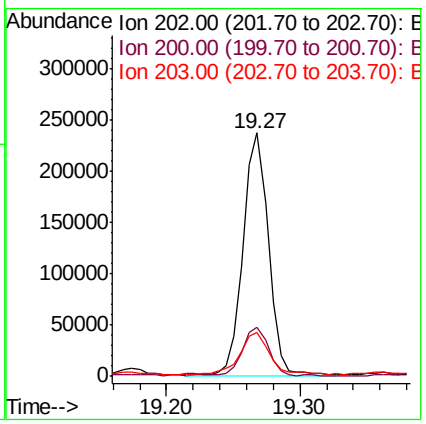


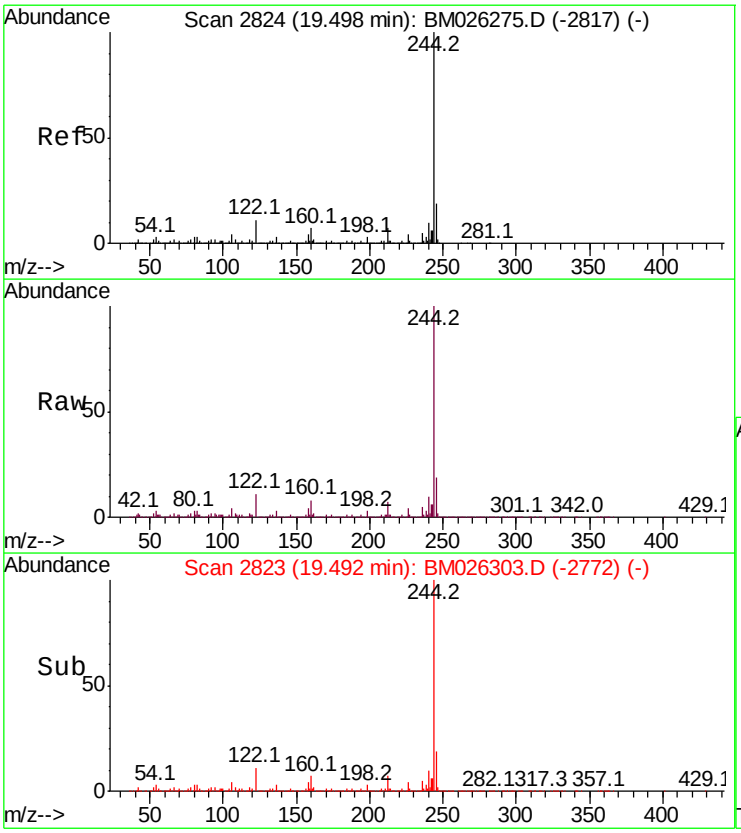
#78
Pyrene
Concen: 6.278 ng
RT: 19.27 min Scan# 2785
Delta R.T. -0.00 min
Lab File: BM026303.D
Acq: 09 Jun 2020 14:40

Instrument :
BNA_M
ClientSampleId :
2020-06-02-FD02

Tgt Ion:202 Resp: 308844

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.2	24.4
203	17.9	13.8	20.8

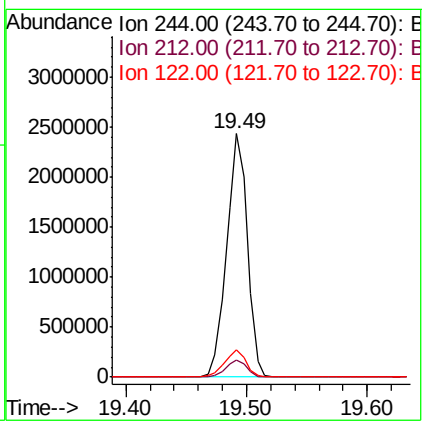


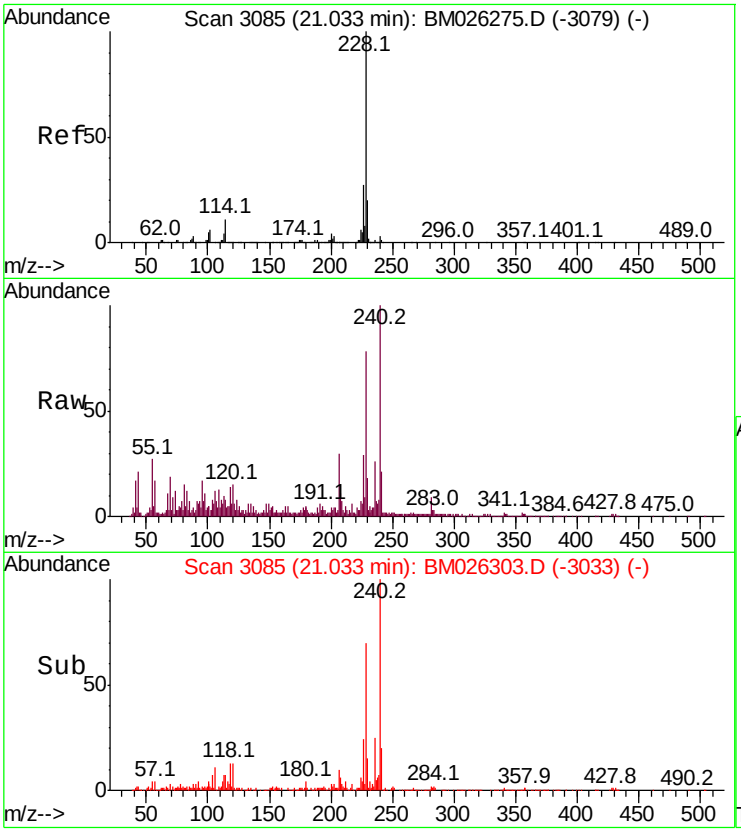


#79
Terphenyl-d14
Concen: 75.362 ng
RT: 19.49 min Scan# 2823
Delta R.T. -0.00 min
Lab File: BM026303.D
Acq: 09 Jun 2020 14:40

Tgt Ion:244 Resp: 2890424

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.7	8.5
122	11.3	9.1	13.7



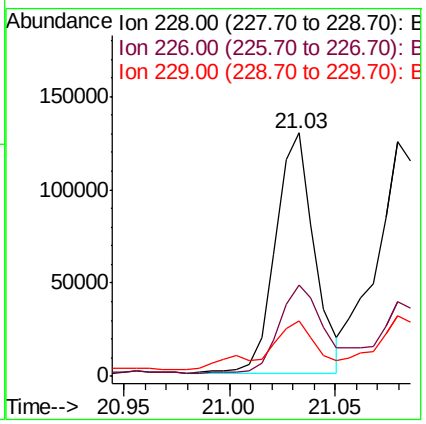


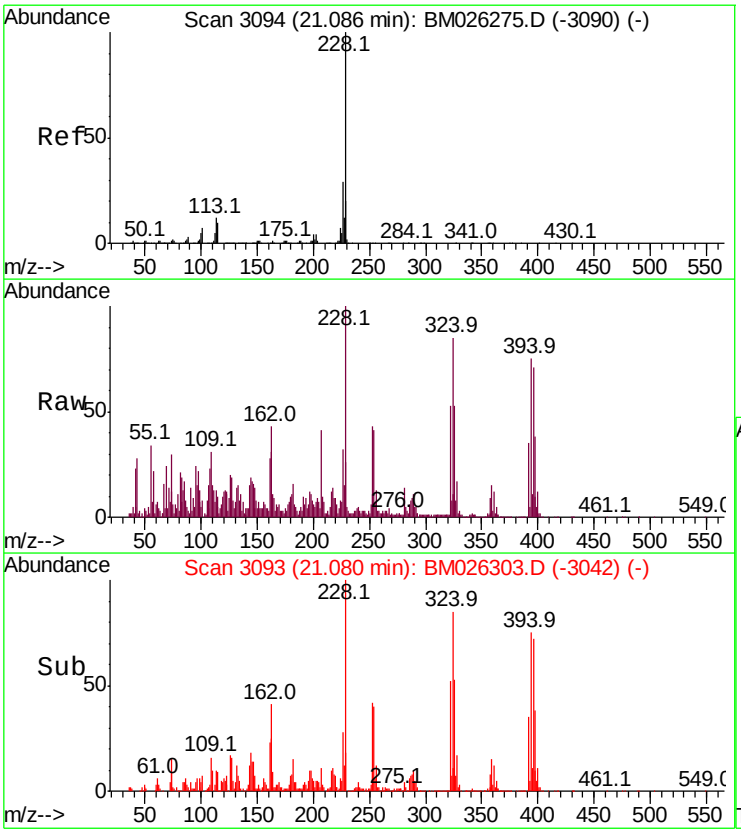
#81
Benzo(a)anthracene
Concen: 3.674 ng
RT: 21.03 min Scan# 3085
Delta R.T. 0.01 min
Lab File: BM026303.D
Acq: 09 Jun 2020 14:40

Instrument :
BNA_M
ClientSampleId :
2020-06-02-FD02

Tgt Ion:228 Resp: 164191

Ion	Ratio	Lower	Upper
228	100		
226	37.4	21.7	32.5#
229	23.0	15.9	23.9

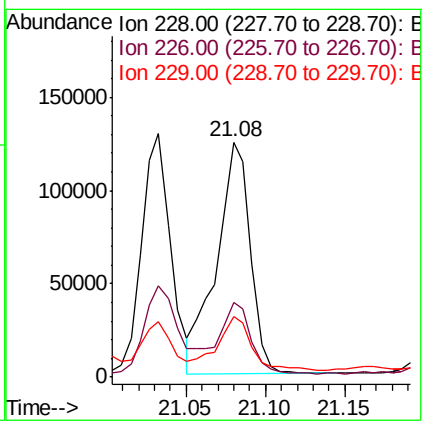


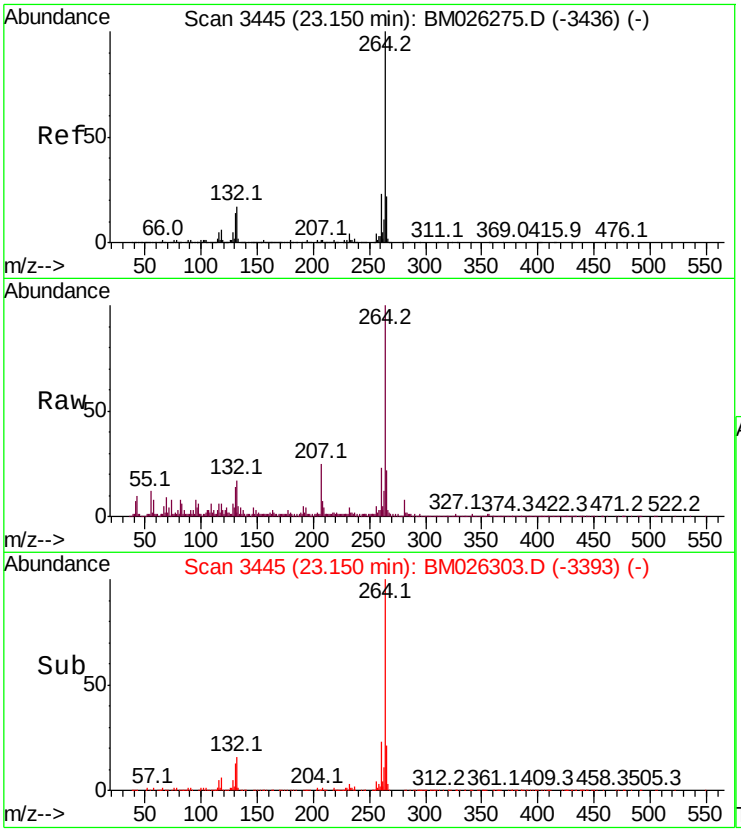


#83
Chrysene
Concen: 4.304 ng
RT: 21.08 min Scan# 3093
Delta R.T. -0.00 min
Lab File: BM026303.D
Acq: 09 Jun 2020 14:40

Tgt Ion:228 Resp: 183298

Ion	Ratio	Lower	Upper
228	100		
226	31.7	23.5	35.3
229	25.6	15.8	23.6#



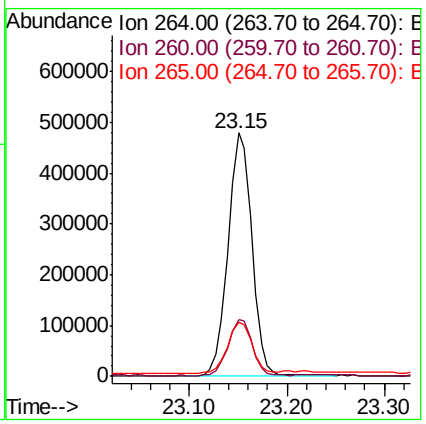


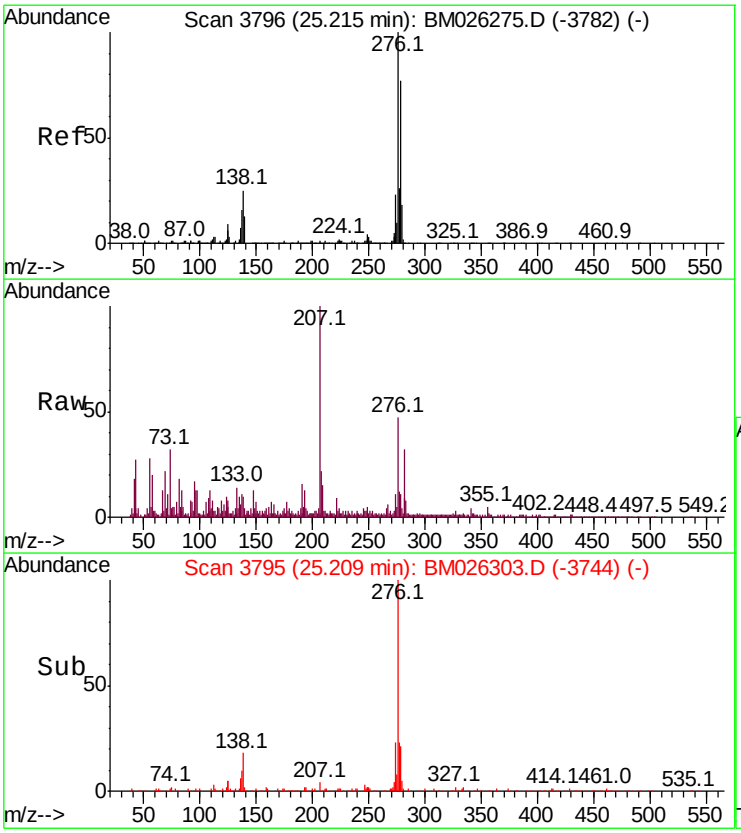
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.15 min Scan# 3445
Delta R.T. 0.01 min
Lab File: BM026303.D
Acq: 09 Jun 2020 14:40

Instrument :
BNA_M
ClientSampleId :
2020-06-02-FD02

Tgt Ion:264 Resp: 804975

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	28.0
265	22.5	18.2	27.2

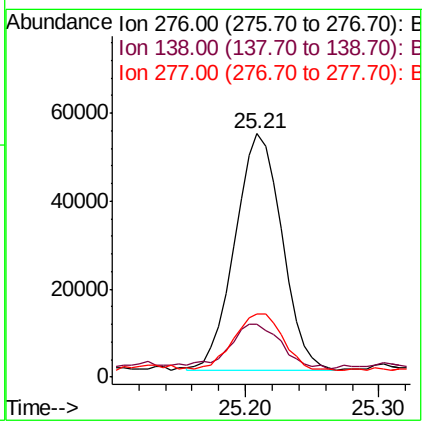


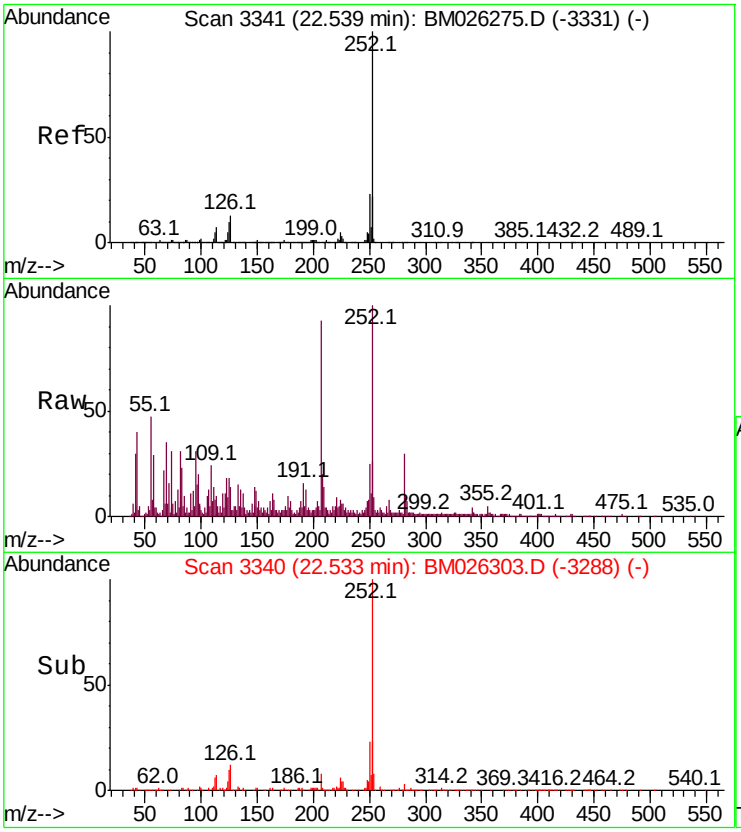


#87
Indeno(1,2,3-cd)pyrene
Concen: 2.808 ng
RT: 25.21 min Scan# 3795
Delta R.T. -0.00 min
Lab File: BM026303.D
Acq: 09 Jun 2020 14:40

Tgt Ion:276 Resp: 130772

Ion	Ratio	Lower	Upper
276	100		
138	20.9	19.8	29.8
277	25.4	20.2	30.2



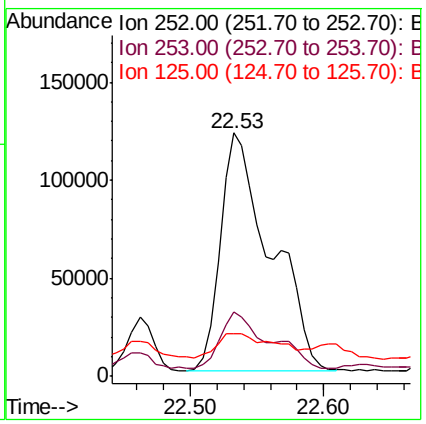


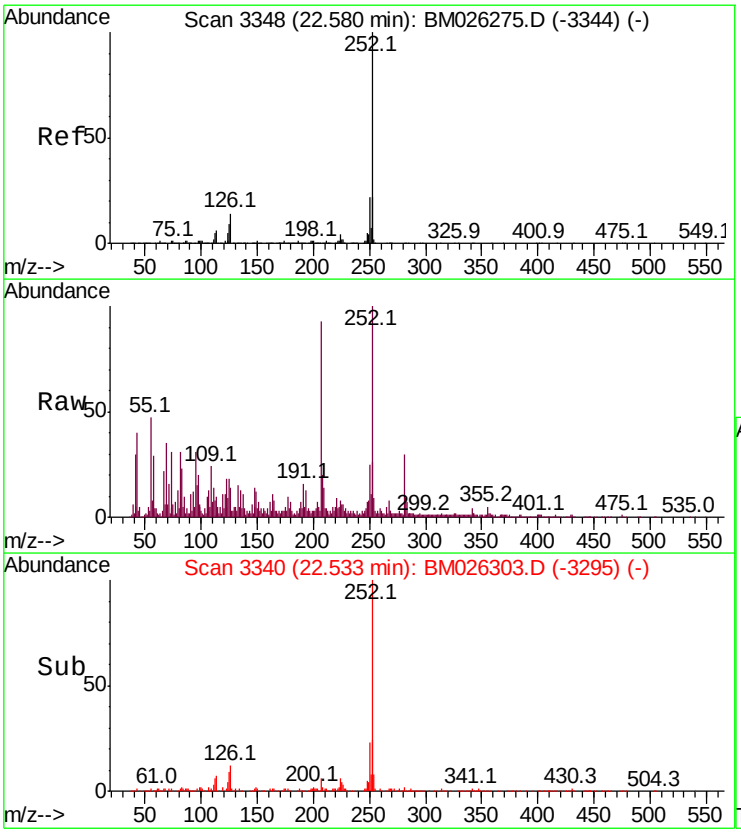
#88
Benzo(b)fluoranthene
Concen: 6.610 ng
RT: 22.53 min Scan# 3340
Delta R.T. 0.01 min
Lab File: BM026303.D
Acq: 09 Jun 2020 14:40

Instrument :
BNA_M
ClientSampleId :
2020-06-02-FD02

Tgt Ion:252 Resp: 320067

Ion	Ratio	Lower	Upper
252	100		
253	26.4	17.6	26.4
125	17.6	7.9	11.9#

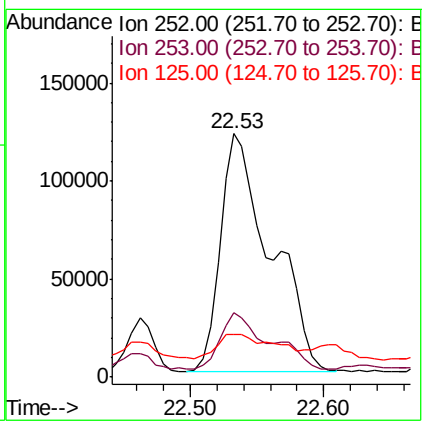


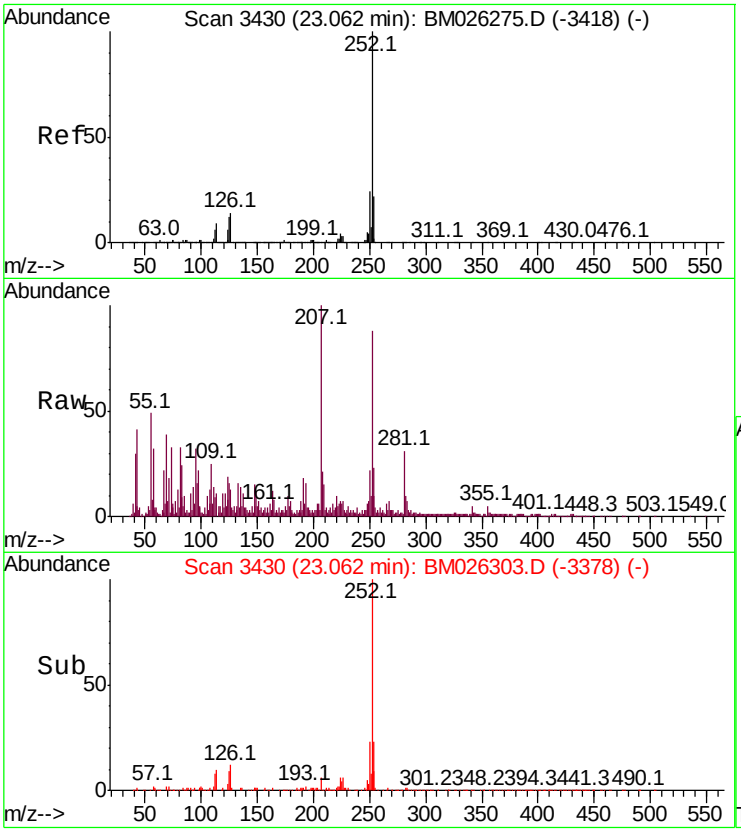


#89
Benzo(k)fluoranthene
Concen: 6.803 ng
RT: 22.53 min Scan# 3340
Delta R.T. -0.04 min
Lab File: BM026303.D
Acq: 09 Jun 2020 14:40

Tgt Ion:252 Resp: 320067

Ion	Ratio	Lower	Upper
252	100		
253	26.4	17.3	25.9#
125	17.6	7.8	11.6#



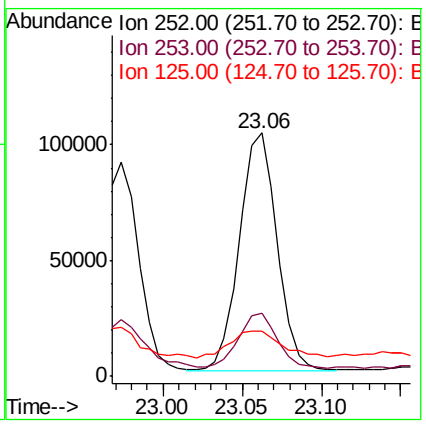


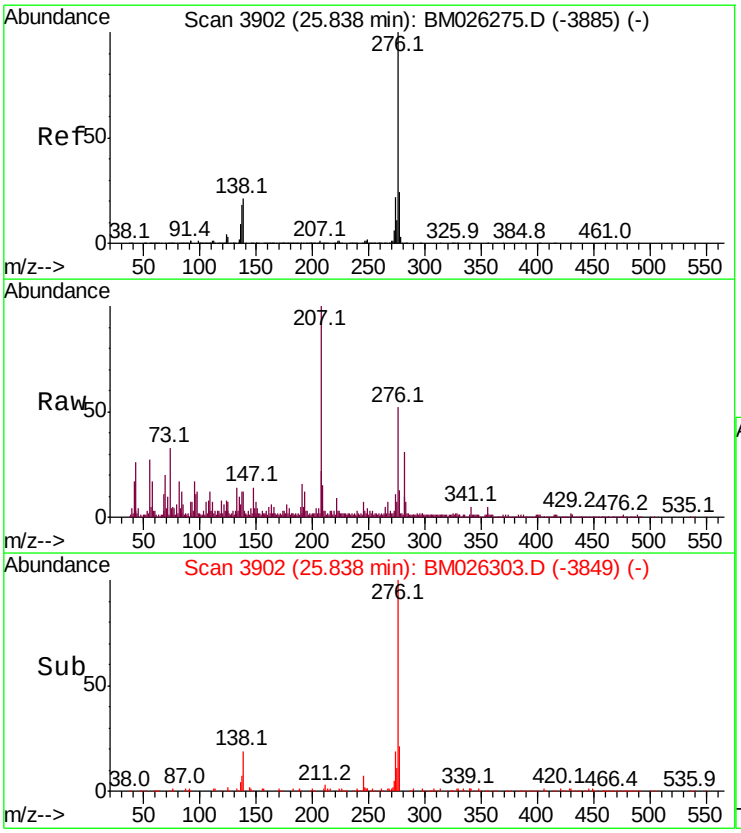
#90
Benzo(a)pyrene
Concen: 3.974 ng
RT: 23.06 min Scan# 3430
Delta R.T. 0.01 min
Lab File: BM026303.D
Acq: 09 Jun 2020 14:40

Instrument :
BNA_M
ClientSampleId :
2020-06-02-FD02

Tgt Ion:252 Resp: 170925

Ion	Ratio	Lower	Upper
252	100		
253	25.8	17.5	26.3
125	18.7	9.4	14.0#





#92
Benzo(g,h,i)perylene
Concen: 4.383 ng
RT: 25.84 min Scan# 3902
Delta R.T. 0.01 min
Lab File: BM026303.D
Acq: 09 Jun 2020 14:40

Tgt Ion:276 Resp: 162153

Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.3	28.9
138	23.3	16.5	24.7