Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072320\
Data File : BM026861.D
Acq On : 23 Jul 2020 21:11
Operator : JU/CG
Sample : L3381-19 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 24 01:38:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 22 14:16:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.28	152	86144	20.00	ng		-0.02
21) Naphthalene-d8	10.04	136	322374	20.00	ng		-0.01
39) Acenaphthene-d10	13.95	164	182178	20.00	ng		-0.01
64) Phenanthrene-d10	16.71	188	375721	20.00	ng		-0.01
76) Chrysene-d12	20.94	240	407687	20.00	ng		0.00
86) Perylene-d12	23.01	264	438337	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.92	112	130826	25.45	ng		-0.02
7) Phenol-d6	6.50	99	164739	20.12	ng		-0.01
23) Nitrobenzene-d5	8.43	82	111813	14.80	ng		-0.02
42) 2,4,6-Tribromophenol	15.46	330	54041	20.36	ng		-0.01
45) 2-Fluorobiphenyl	12.55	172	212910	15.54	ng		-0.02
79) Terphenyl-d14	19.38	244	295776	14.28	ng		-0.01
Target Compounds							Qvalue
50) Dimethylphthalate	13.42	163	38076	2.444	ng		98
56) 4-Nitrophenol	14.37	139	1907	4.512	ng	#	1
71) Phenanthrene	16.75	178	75904	3.422	ng		96
75) Fluoranthene	18.79	202	179852	6.583	ng		99
78) Pyrene	19.15	202	174143	6.781	ng		99
81) Benzo(a)anthracene	20.92	228	83516	3.050	ng		94
83) Chrysene	20.92	228	83516	3.133	ng		97
88) Benzo(b)fluoranthene	22.41	252	158515	5.488	ng	#	86
89) Benzo(k)fluoranthene	22.41	252	158515	5.595	ng	#	87
90) Benzo(a)pyrene	22.92	252	83015	3.096	ng	#	91
92) Benzo(g,h,i)perylene	25.60	276	60654	2.499	ng	#	89

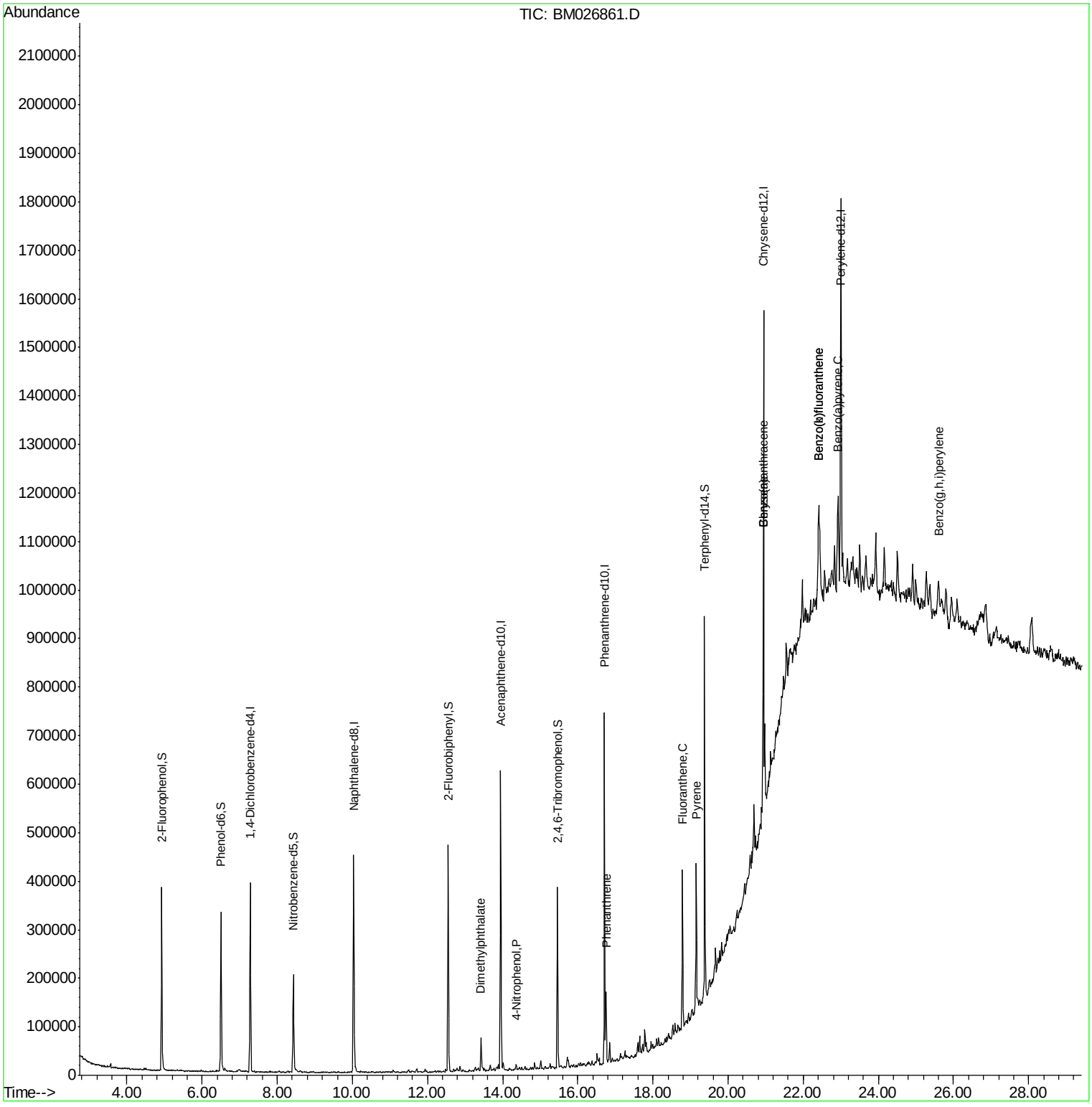
(#) = qualifier out of range (m) = manual integration (+) = signals summed

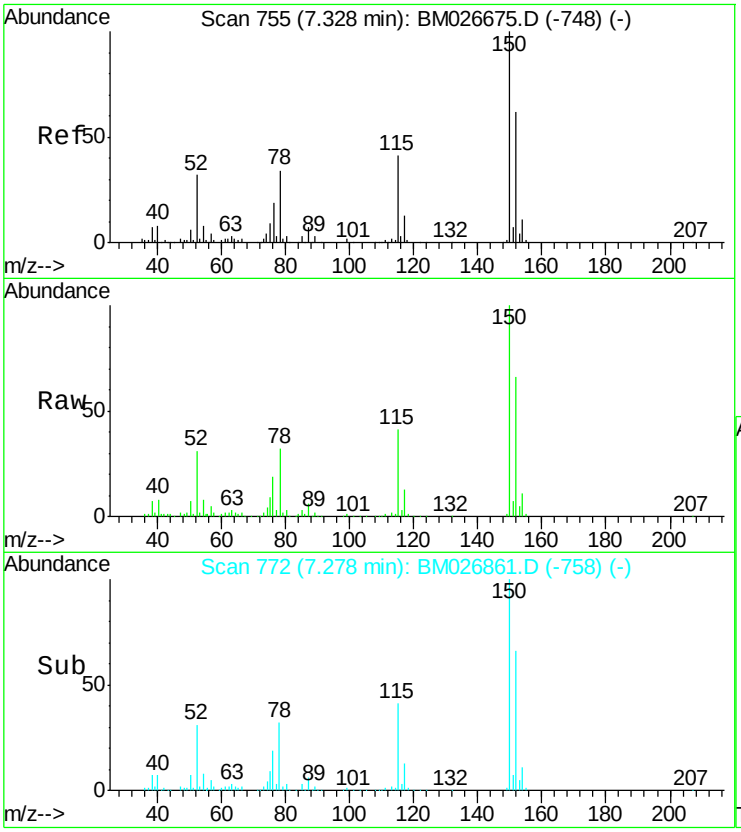
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072320\
Data File : BM026861.D
Acq On : 23 Jul 2020 21:11
Operator : JU/CG
Sample : L3381-19 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 24 01:38:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 22 14:16:10 2020
Response via : Initial Calibration



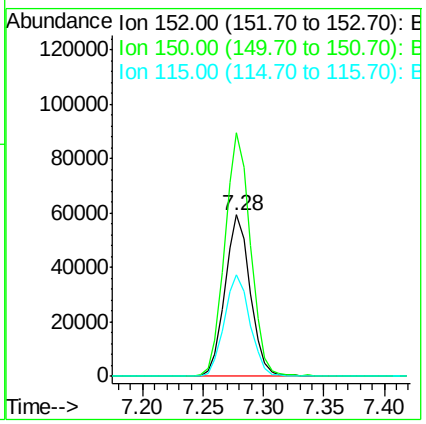


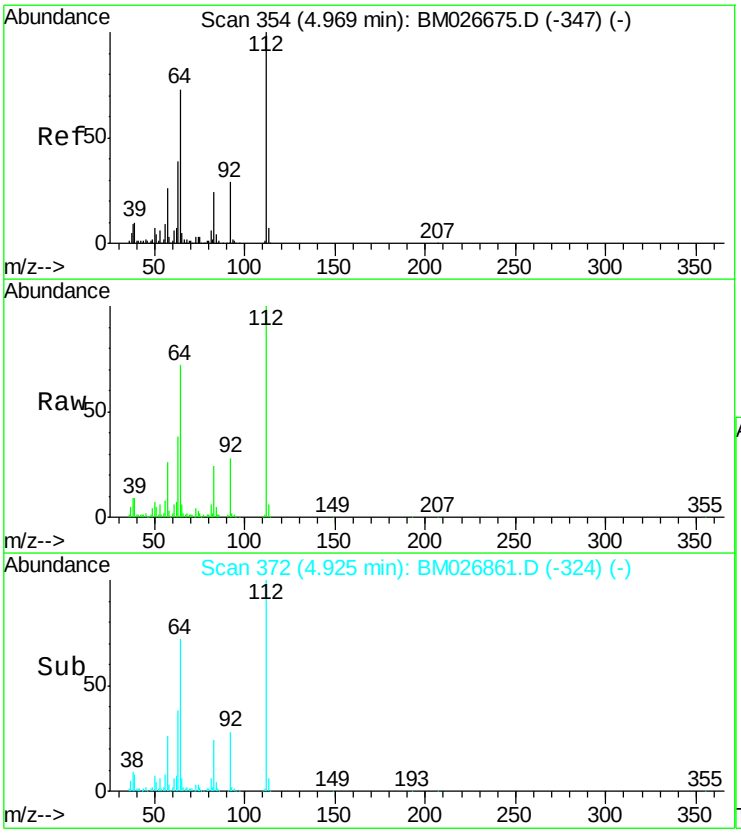
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.28 min Scan# 772
Delta R.T. -0.02 min
Lab File: BM026861.D
Acq: 23 Jul 2020 21:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 86144

Ion	Ratio	Lower	Upper
152	100		
150	151.0	128.1	192.1
115	62.6	52.2	78.4

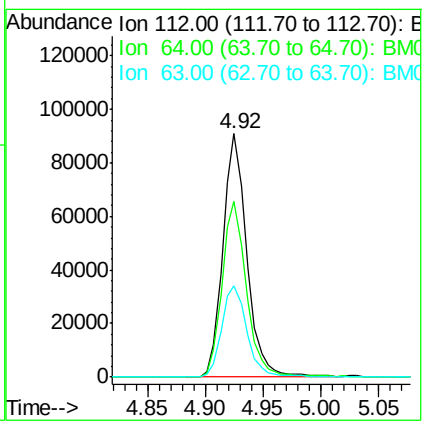


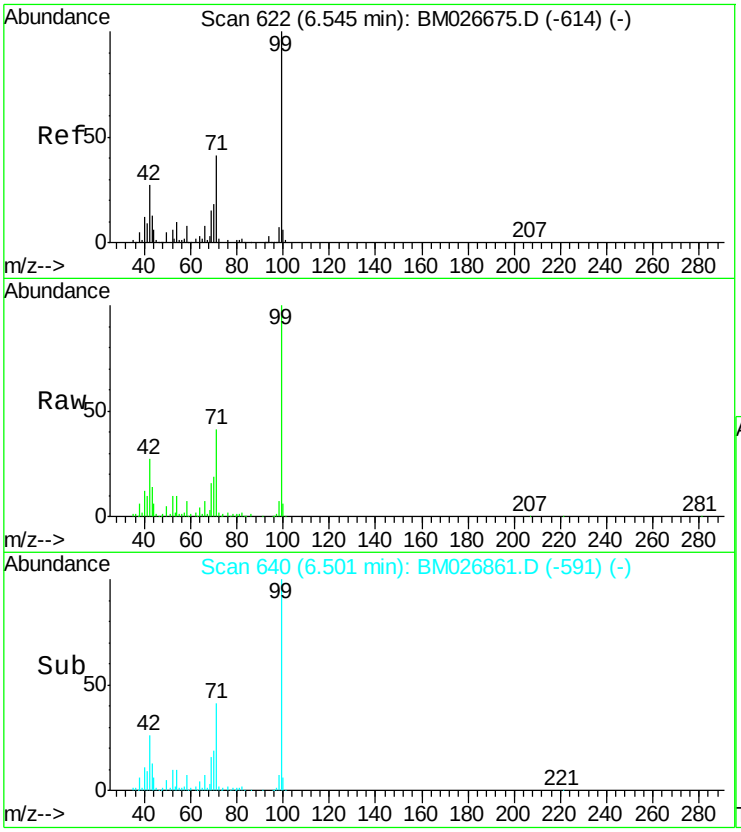


#5
2-Fluorophenol
Concen: 25.455 ng
RT: 4.92 min Scan# 372
Delta R.T. -0.02 min
Lab File: BM026861.D
Acq: 23 Jul 2020 21:11

Tgt Ion:112 Resp: 130826

Ion	Ratio	Lower	Upper
112	100		
64	72.1	58.4	87.6
63	37.6	31.5	47.3



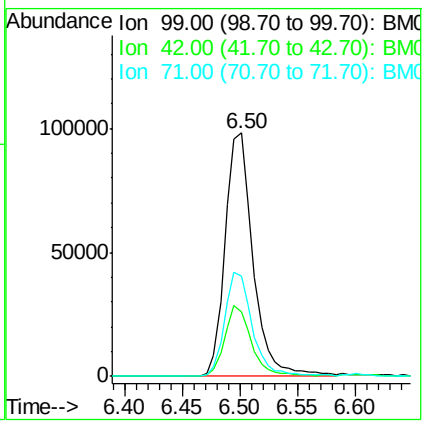


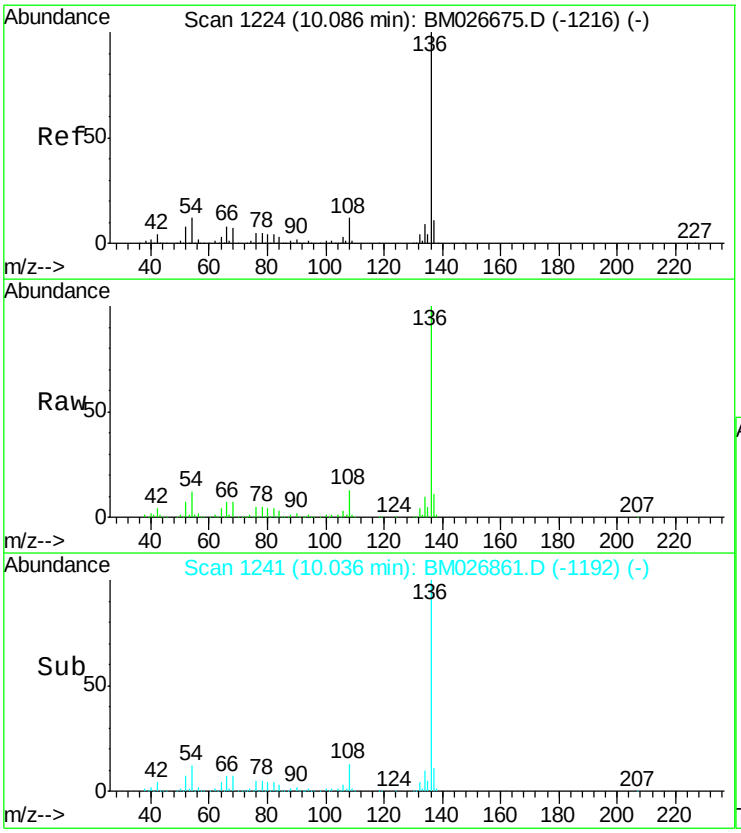
#7
Phenol-d6
Concen: 20.118 ng
RT: 6.50 min Scan# 640
Delta R.T. -0.01 min
Lab File: BM026861.D
Acq: 23 Jul 2020 21:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 164739

Ion	Ratio	Lower	Upper
99	100		
42	26.6	21.7	32.5
71	41.3	33.2	49.8

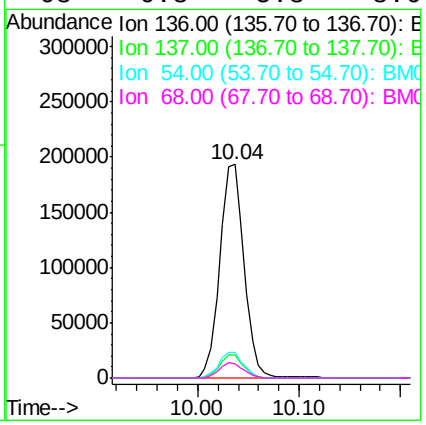


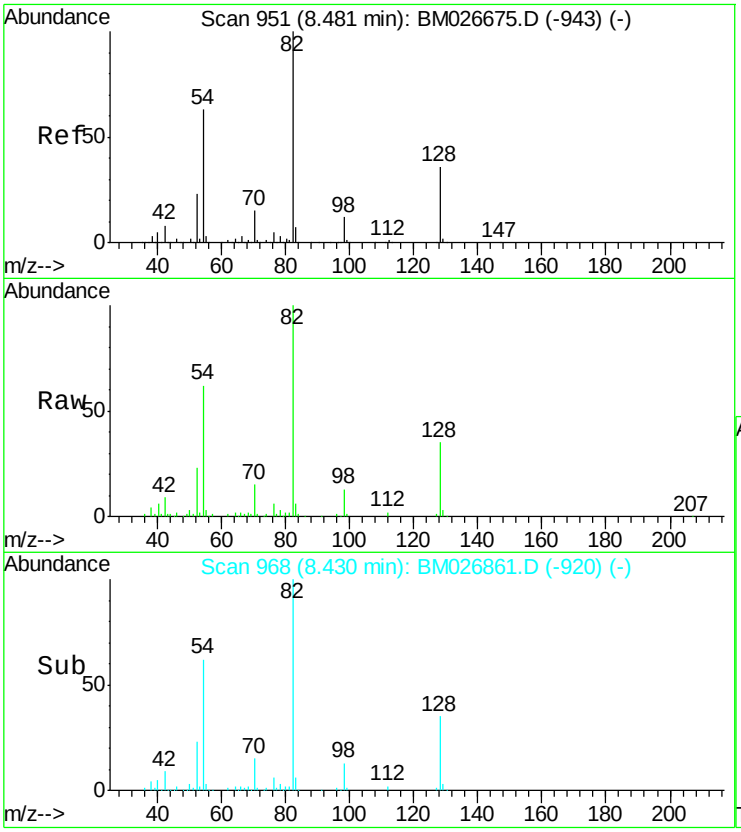


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.04 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BM026861.D
Acq: 23 Jul 2020 21:11

Tgt Ion:136 Resp: 322374

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	12.1	9.8	14.6
68	6.8	5.8	8.6



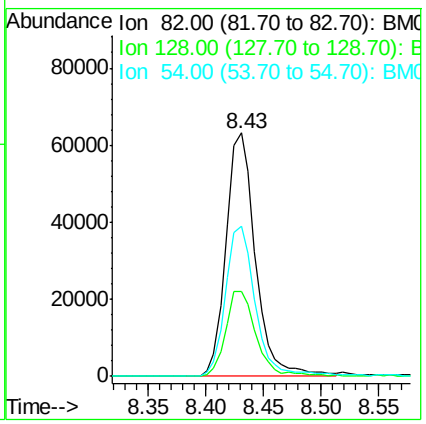


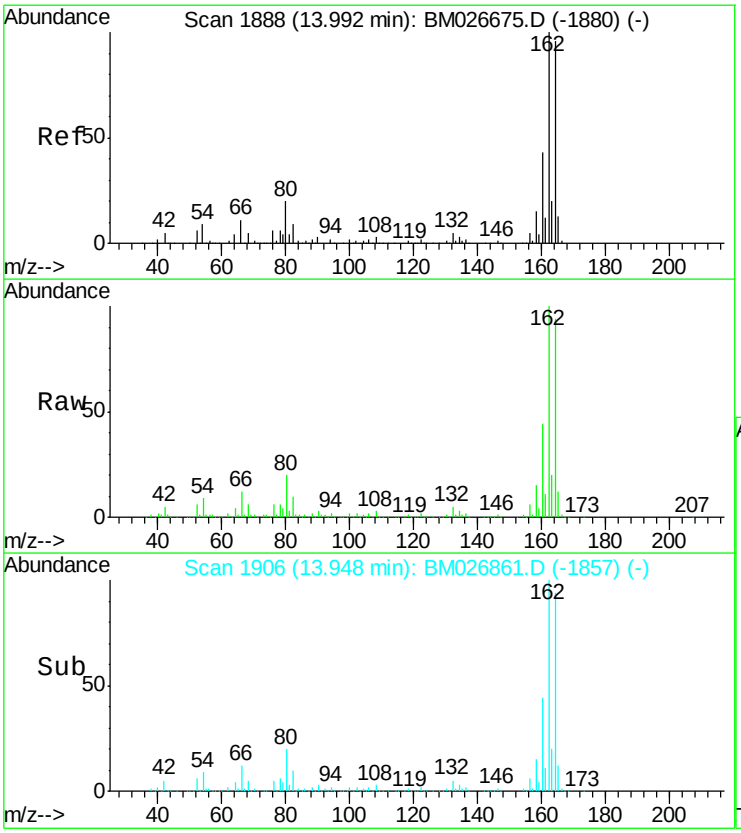
#23
Nitrobenzene-d5
Concen: 14.797 ng
RT: 8.43 min Scan# 968
Delta R.T. -0.02 min
Lab File: BM026861.D
Acq: 23 Jul 2020 21:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 111813

Ion	Ratio	Lower	Upper
82	100		
128	34.9	29.1	43.7
54	61.8	50.2	75.4

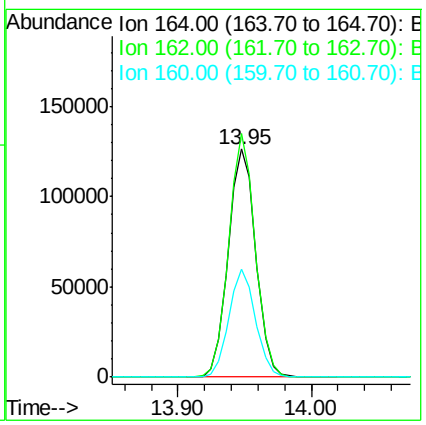


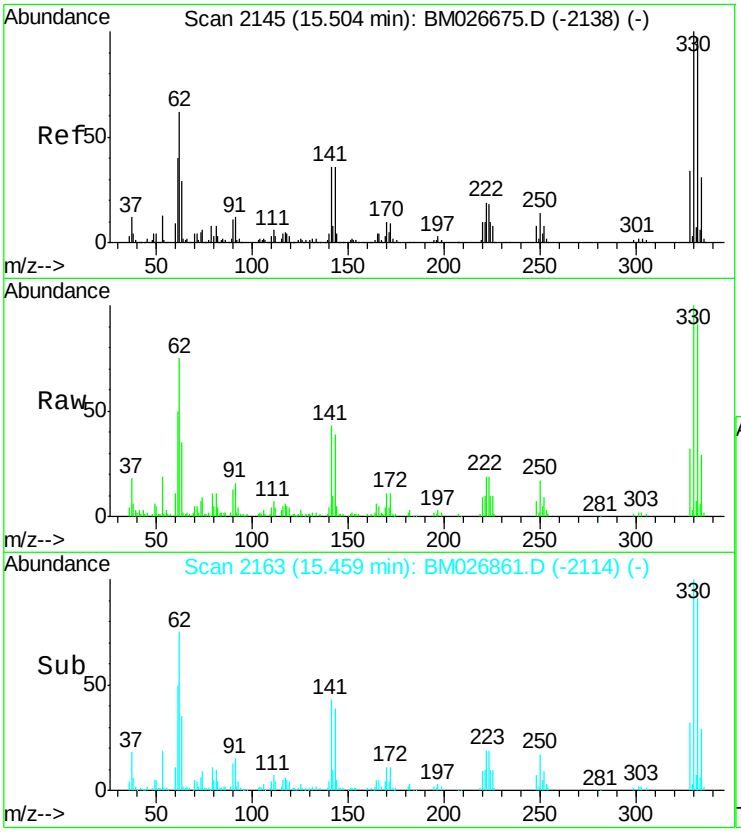


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.95 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BM026861.D
Acq: 23 Jul 2020 21:11

Tgt Ion:164 Resp: 182178

Ion	Ratio	Lower	Upper
164	100		
162	106.8	83.7	125.5
160	47.5	36.2	54.2



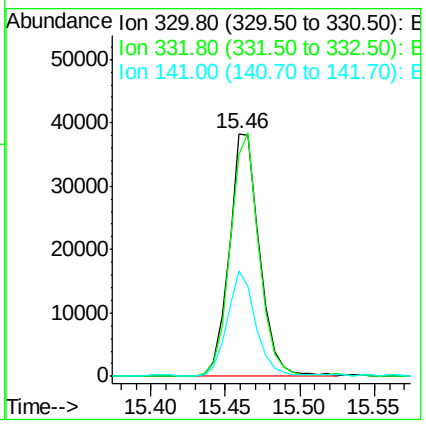


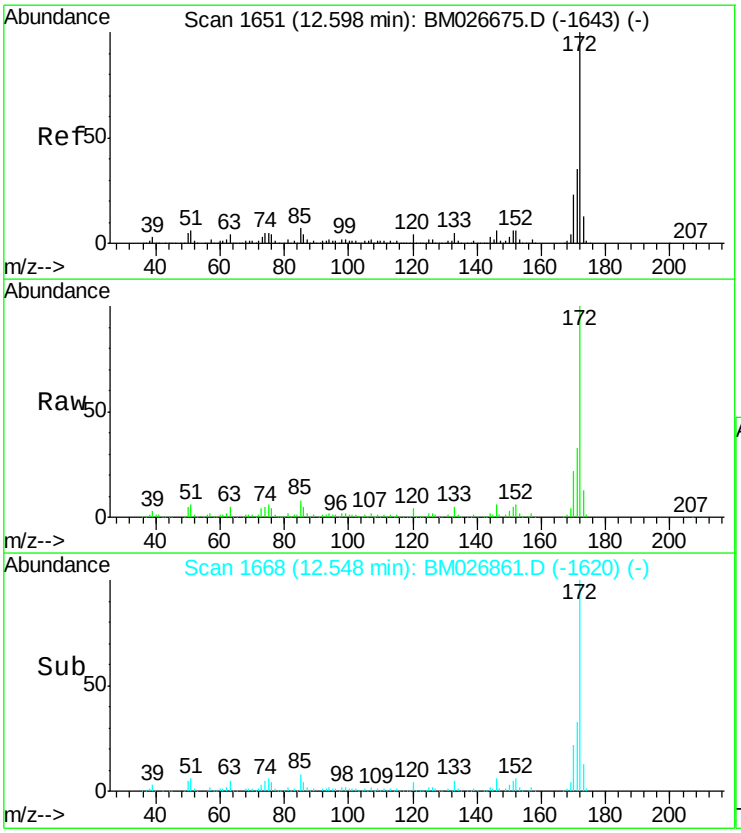
#42
2,4,6-Tribromophenol
Concen: 20.364 ng
RT: 15.46 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BM026861.D
Acq: 23 Jul 2020 21:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 54041

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.5	116.3
141	41.4	32.4	48.6

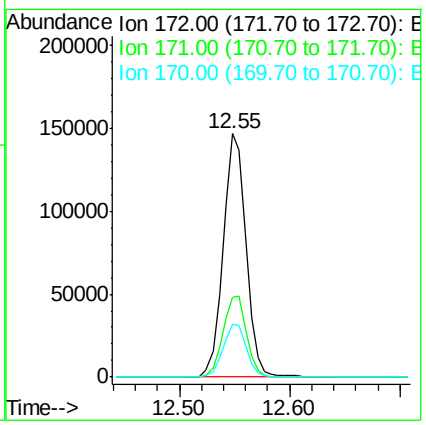


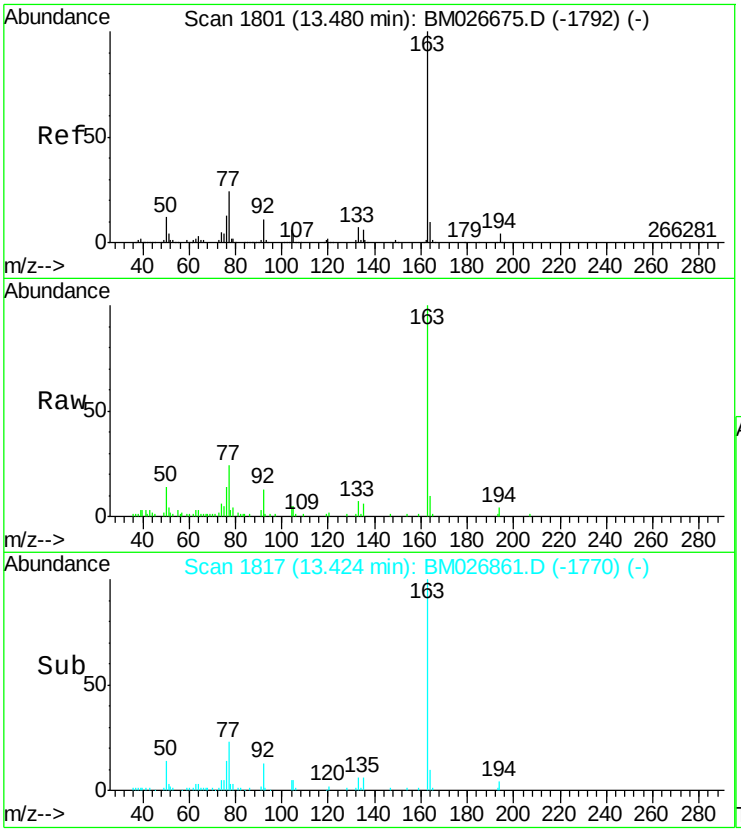


#45
2-Fluorobiphenyl
Concen: 15.539 ng
RT: 12.55 min Scan# 1668
Delta R.T. -0.02 min
Lab File: BM026861.D
Acq: 23 Jul 2020 21:11

Tgt Ion:172 Resp: 212910

Ion	Ratio	Lower	Upper
172	100		
171	33.0	27.8	41.6
170	21.9	18.5	27.7



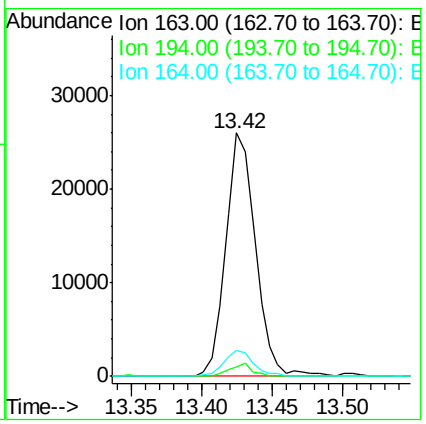


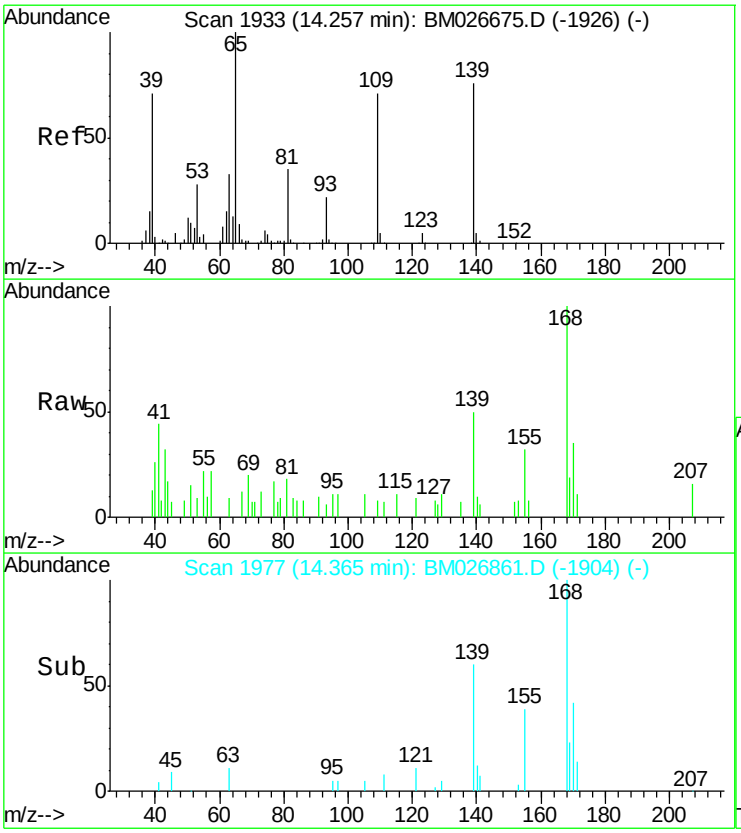
#50
Dimethylphthalate
Concen: 2.444 ng
RT: 13.42 min Scan# 1817
Delta R.T. -0.02 min
Lab File: BM026861.D
Acq: 23 Jul 2020 21:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 38076

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.2
164	10.4	7.8	11.6

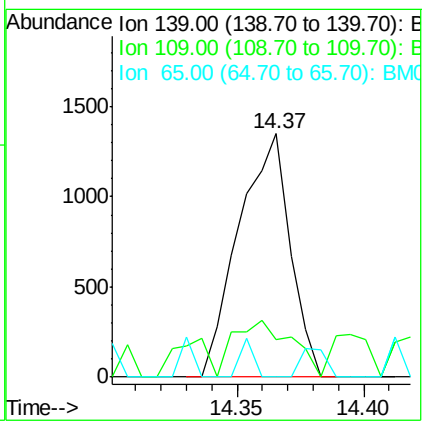


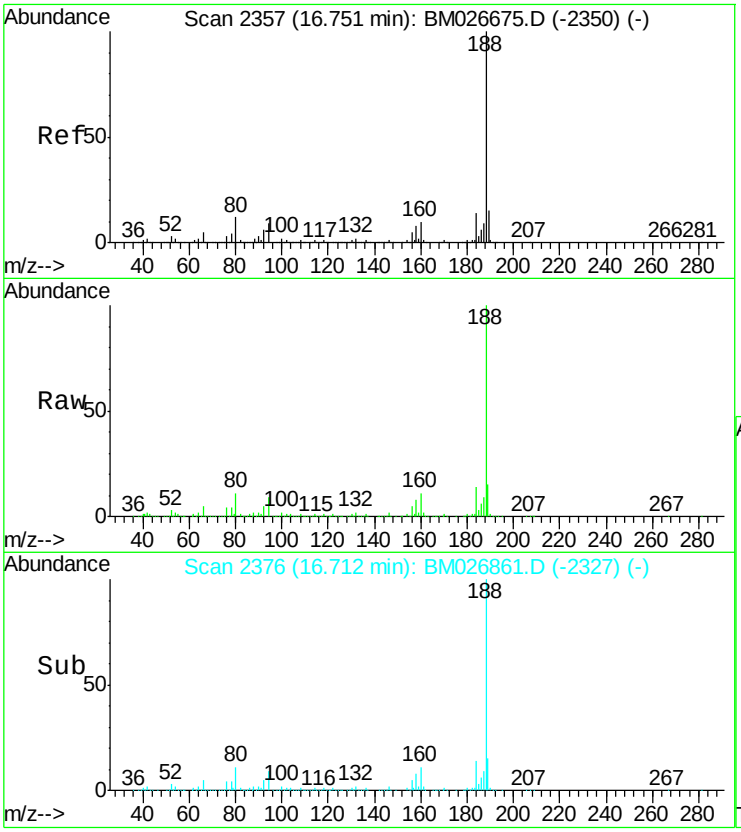


#56
4-Nitrophenol
Concen: 4.512 ng
RT: 14.37 min Scan# 1977
Delta R.T. 0.13 min
Lab File: BM026861.D
Acq: 23 Jul 2020 21:11

Tgt Ion:139 Resp: 1907

Ion	Ratio	Lower	Upper
139	100		
109	15.4	73.7	113.7#
65	0.0	111.5	151.5#



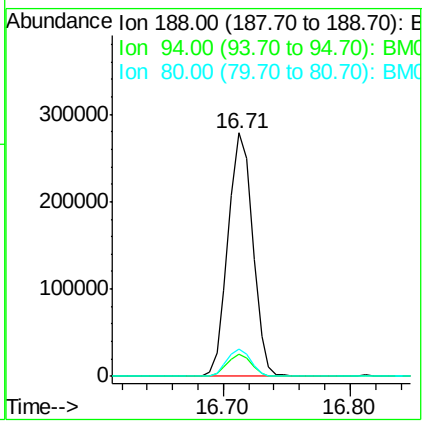


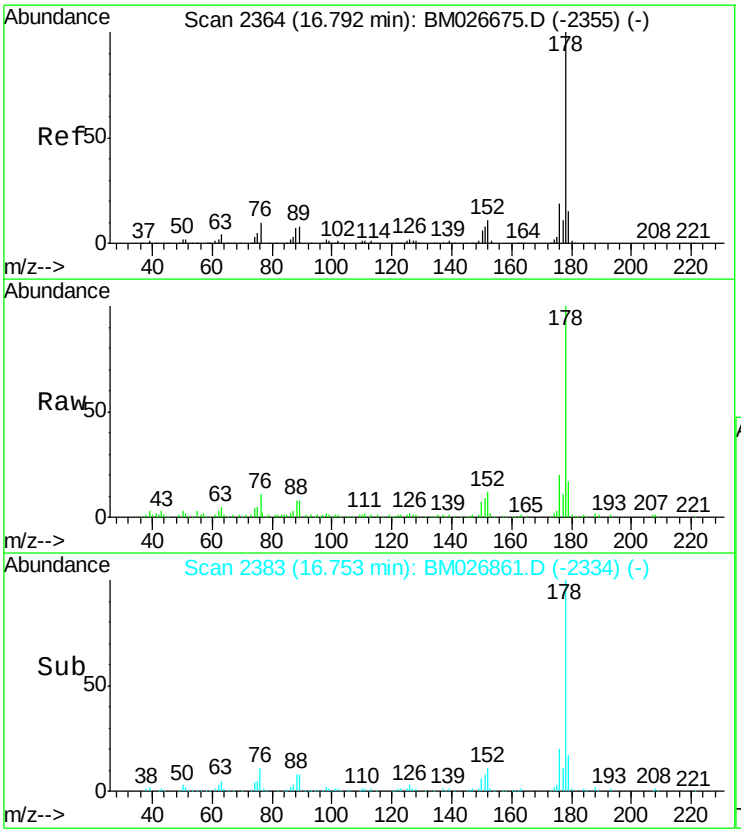
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.71 min Scan# 2376
Delta R.T. -0.01 min
Lab File: BM026861.D
Acq: 23 Jul 2020 21:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 375721

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.4	11.0
80	11.5	9.3	13.9

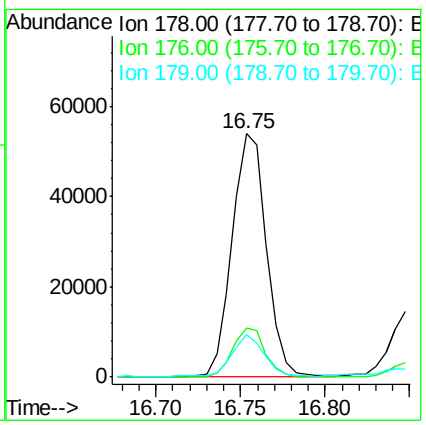


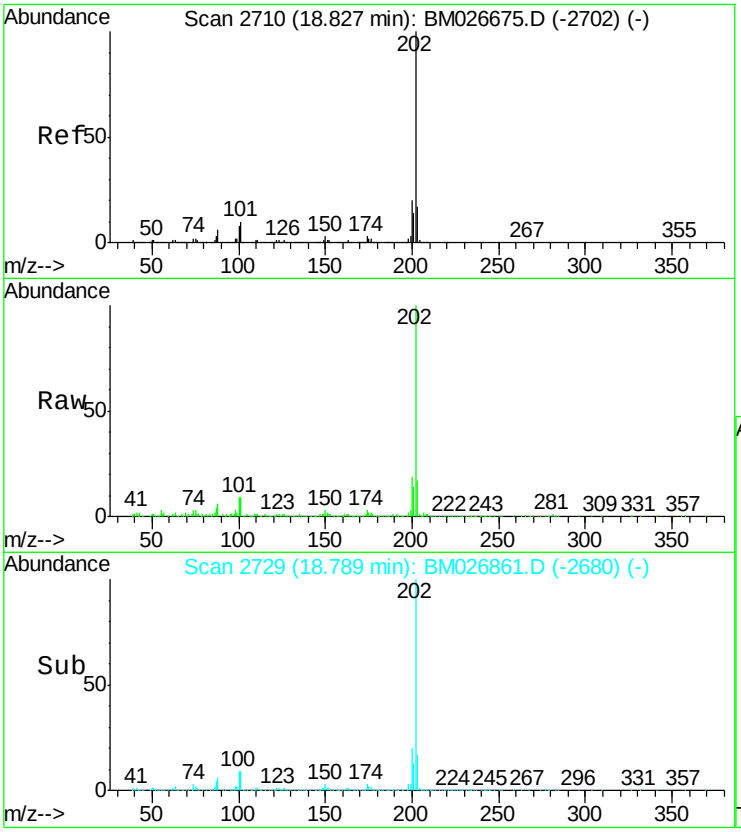


#71
Phenanthrene
Concen: 3.422 ng
RT: 16.75 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM026861.D
Acq: 23 Jul 2020 21:11

Tgt Ion:178 Resp: 75904

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.0	22.6
179	17.4	12.1	18.1



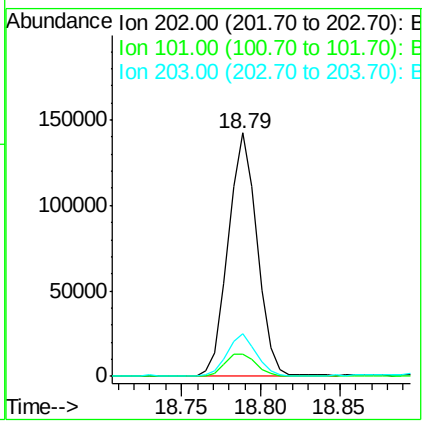


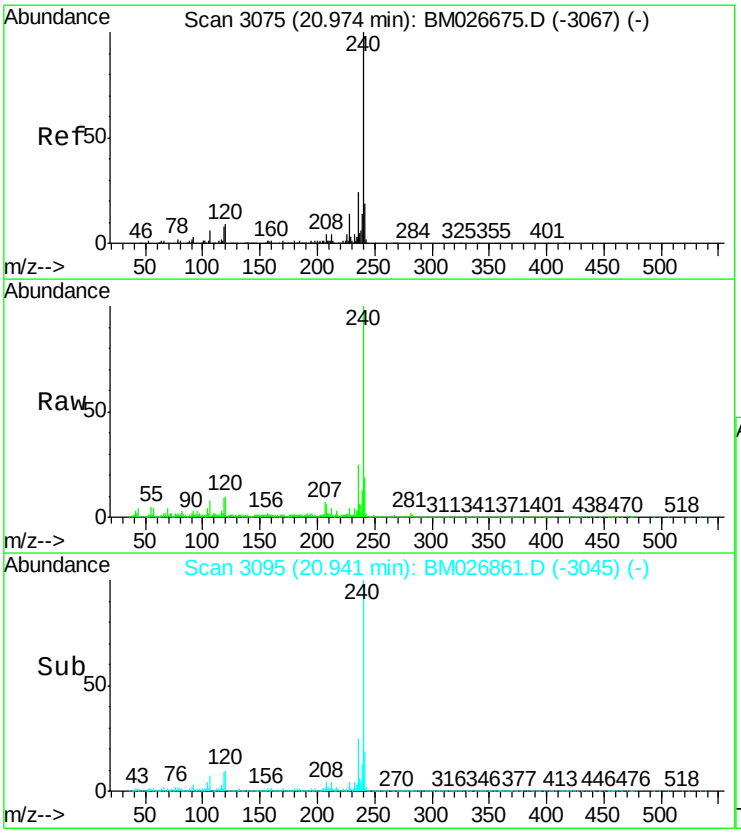
#75
Fluoranthene
Concen: 6.583 ng
RT: 18.79 min Scan# 2729
Delta R.T. -0.01 min
Lab File: BM026861.D
Acq: 23 Jul 2020 21:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 179852

Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	30.1
203	17.3	0.0	37.2

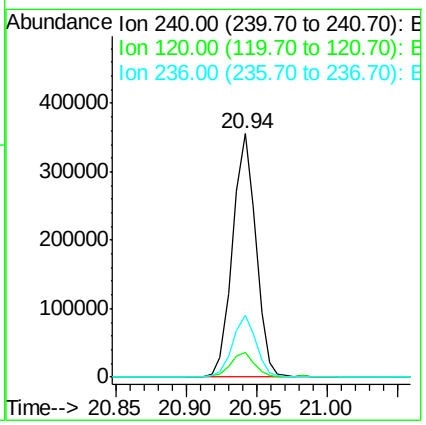


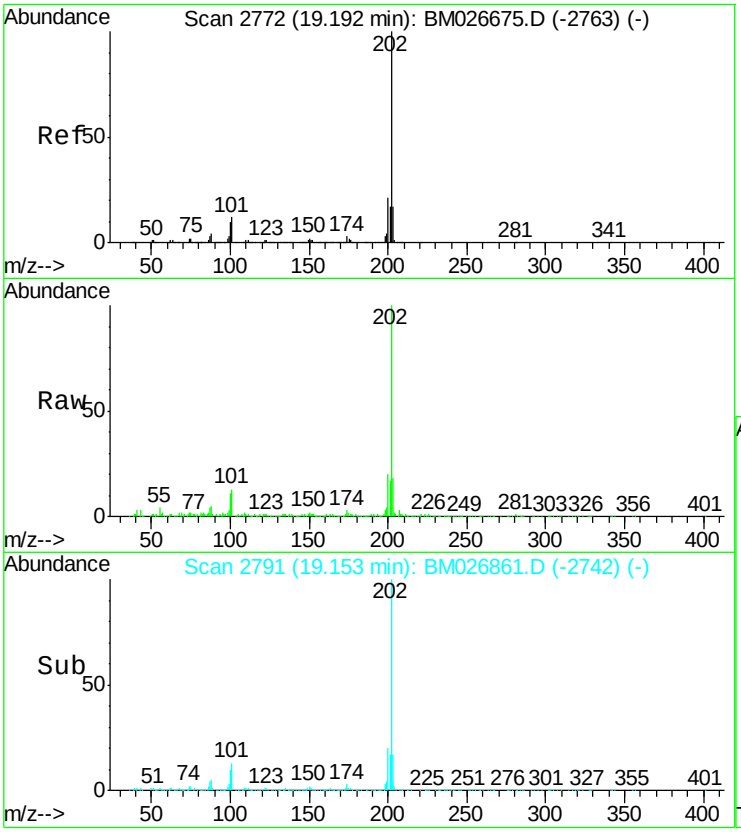


#76
Chrysene-d12
Concen: 20.000 ng
RT: 20.94 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BM026861.D
Acq: 23 Jul 2020 21:11

Tgt Ion:240 Resp: 407687

Ion	Ratio	Lower	Upper
240	100		
120	10.0	7.3	10.9
236	25.2	19.4	29.2



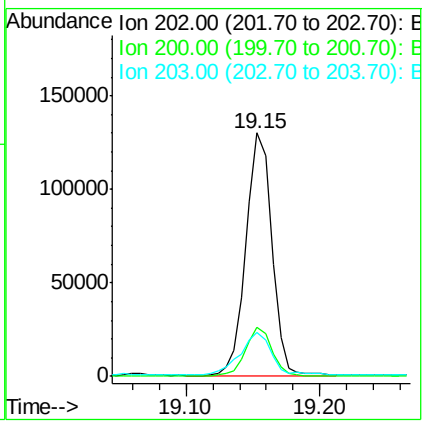


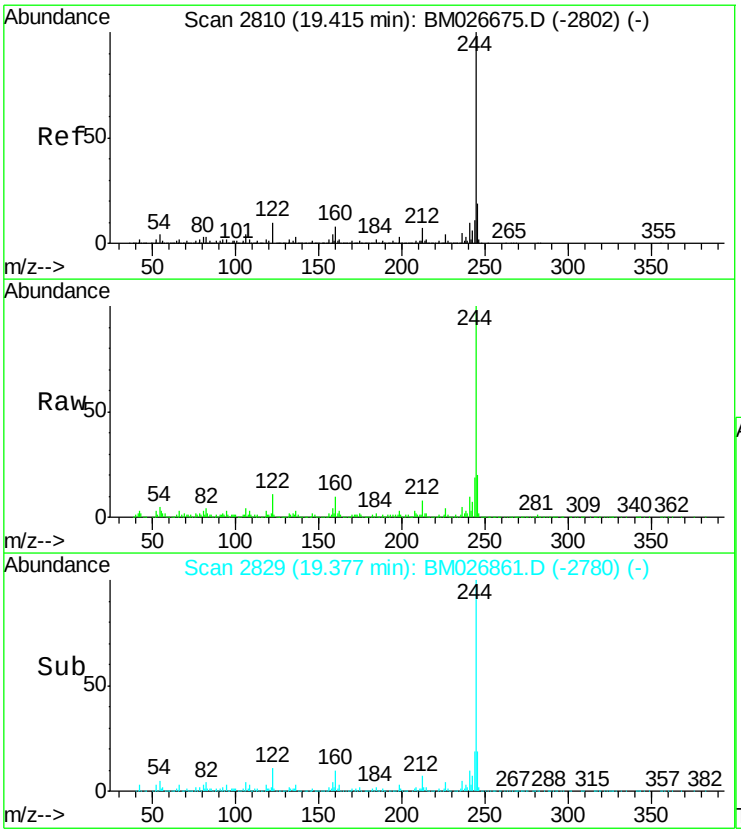
#78
Pyrene
Concen: 6.781 ng
RT: 19.15 min Scan# 2791
Delta R.T. -0.01 min
Lab File: BM026861.D
Acq: 23 Jul 2020 21:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 174143

Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.6	24.8
203	17.8	13.7	20.5

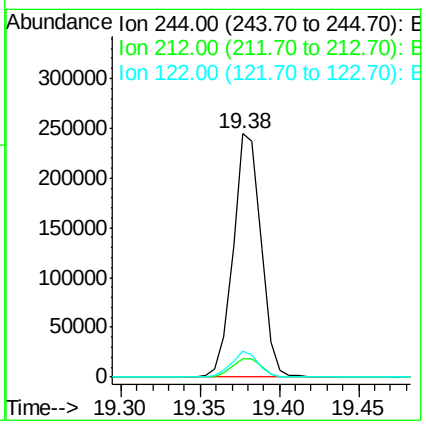


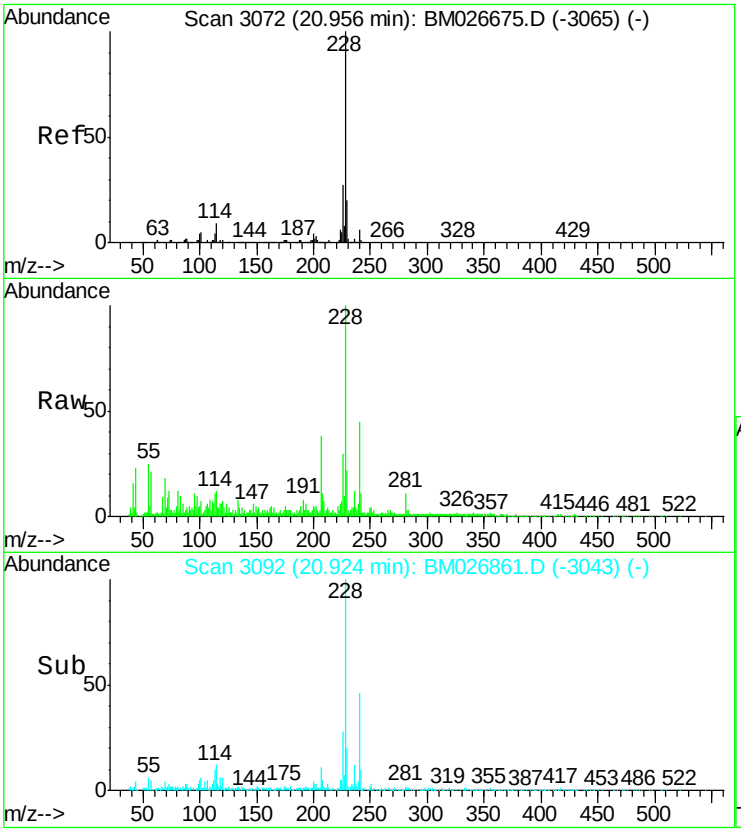


#79
Terphenyl-d14
Concen: 14.278 ng
RT: 19.38 min Scan# 2829
Delta R.T. -0.01 min
Lab File: BM026861.D
Acq: 23 Jul 2020 21:11

Tgt Ion:244 Resp: 295776

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	10.9	8.2	12.4



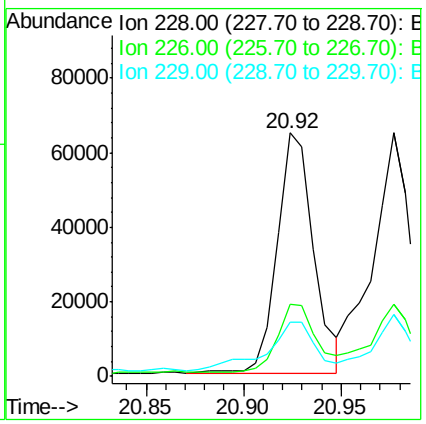


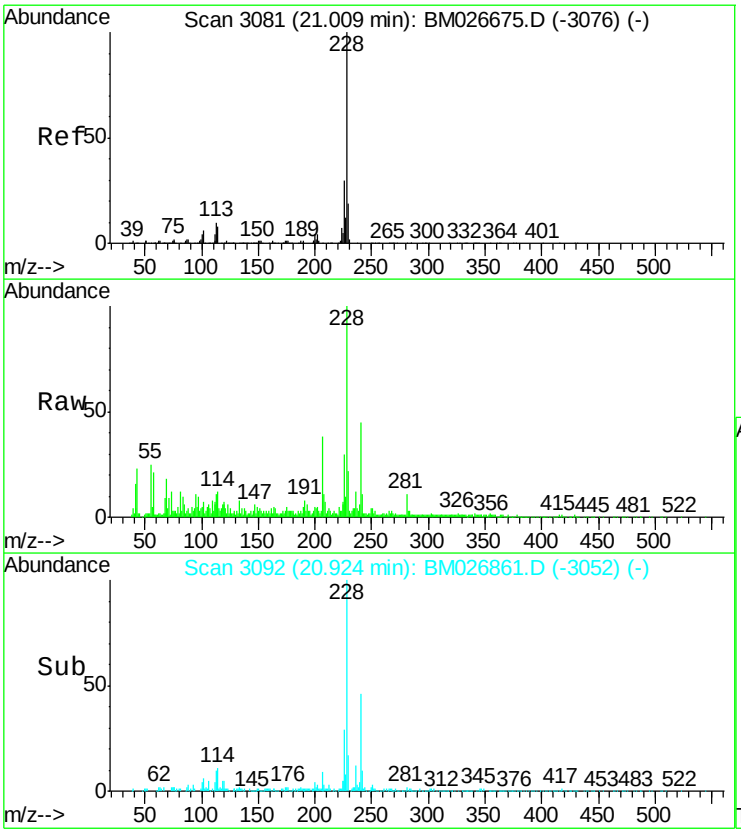
#81
Benzo(a)anthracene
Concen: 3.050 ng
RT: 20.92 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BM026861.D
Acq: 23 Jul 2020 21:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 83516

Ion	Ratio	Lower	Upper
228	100		
226	29.9	21.4	32.2
229	22.3	15.6	23.4

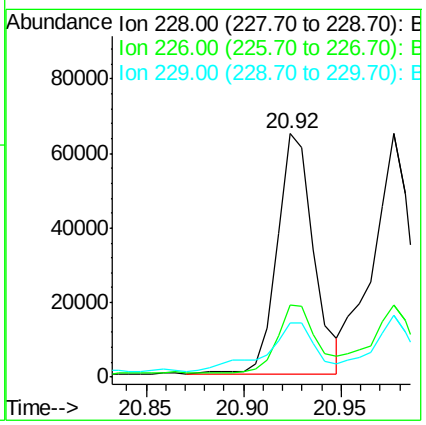


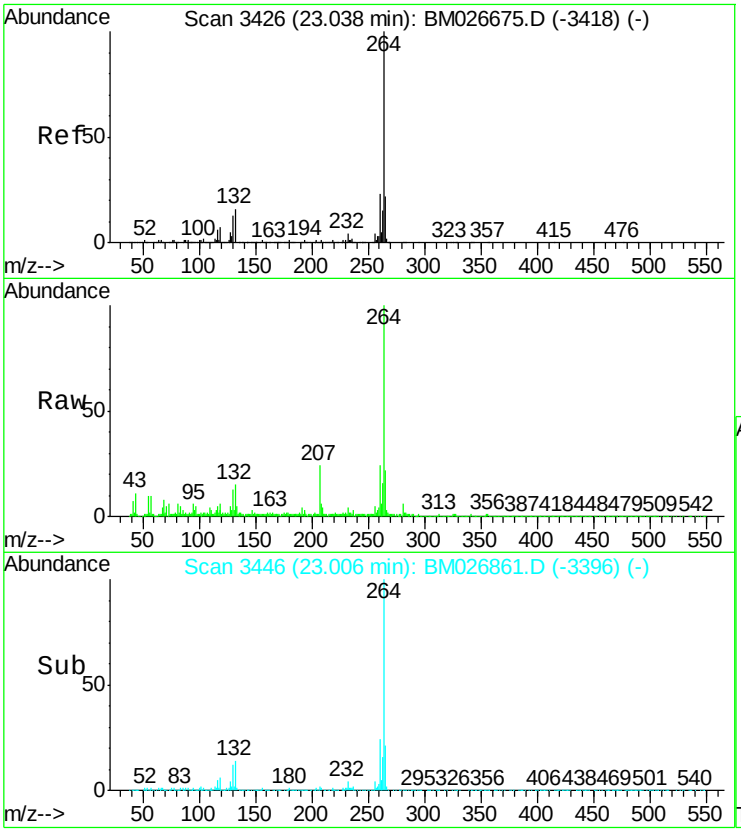


#83
Chrysene
Concen: 3.133 ng
RT: 20.92 min Scan# 3092
Delta R.T. -0.06 min
Lab File: BM026861.D
Acq: 23 Jul 2020 21:11

Tgt Ion:228 Resp: 83516

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.7	35.5
229	22.3	15.4	23.0



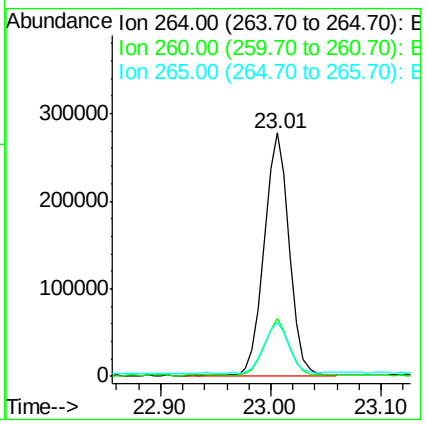


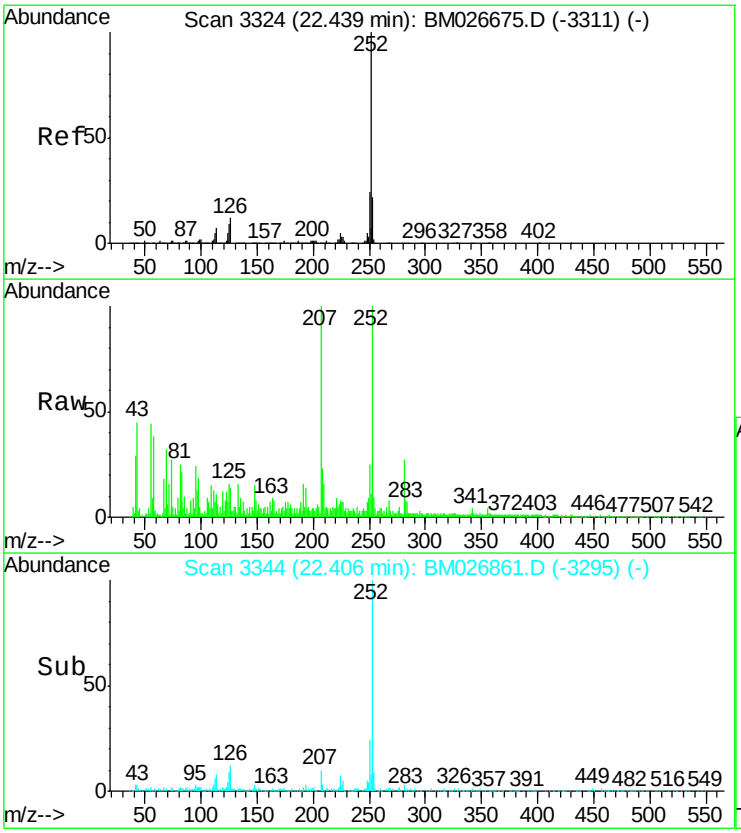
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.01 min Scan# 3446
Delta R.T. -0.01 min
Lab File: BM026861.D
Acq: 23 Jul 2020 21:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 438337

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.2	27.2
265	22.1	17.6	26.4

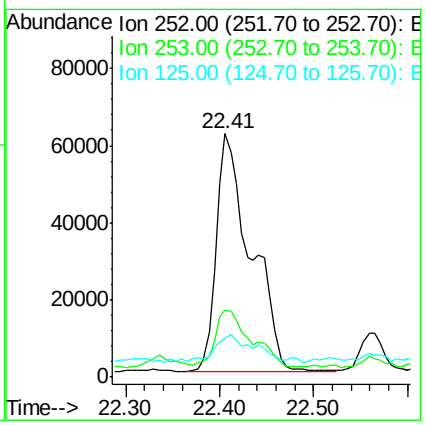


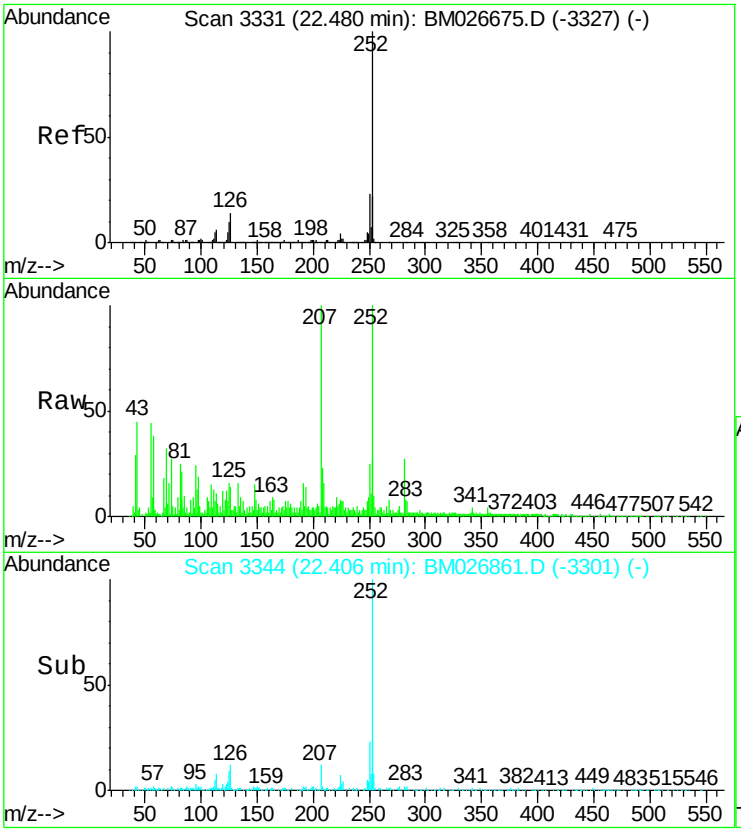


#88
Benzo(b)fluoranthene
Concen: 5.488 ng
RT: 22.41 min Scan# 3344
Delta R.T. -0.01 min
Lab File: BM026861.D
Acq: 23 Jul 2020 21:11

Tgt Ion:252 Resp: 158515

Ion	Ratio	Lower	Upper
252	100		
253	27.6	17.5	26.3#
125	15.9	7.5	11.3#



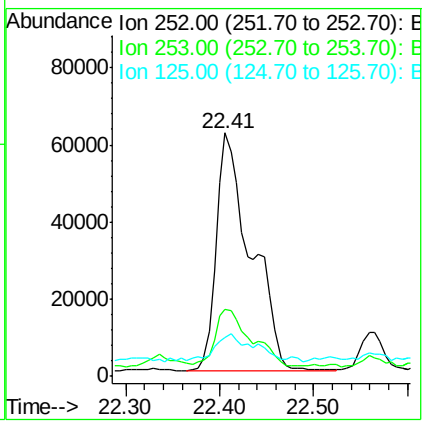


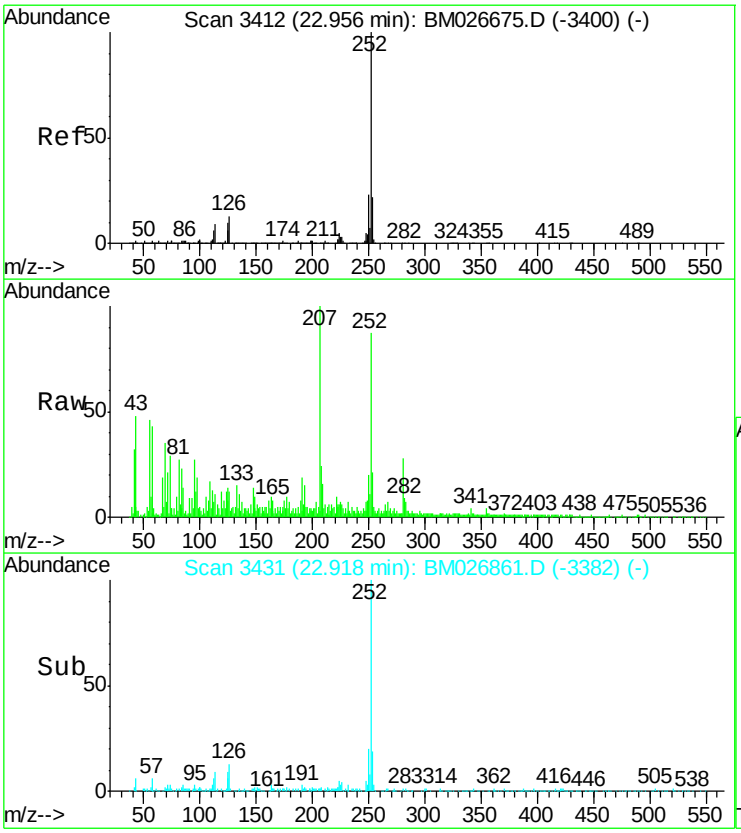
#89
Benzo(k)fluoranthene
Concen: 5.595 ng
RT: 22.41 min Scan# 3344
Delta R.T. -0.05 min
Lab File: BM026861.D
Acq: 23 Jul 2020 21:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 158515

Ion	Ratio	Lower	Upper
252	100		
253	27.6	17.5	26.3#
125	15.9	7.8	11.8#

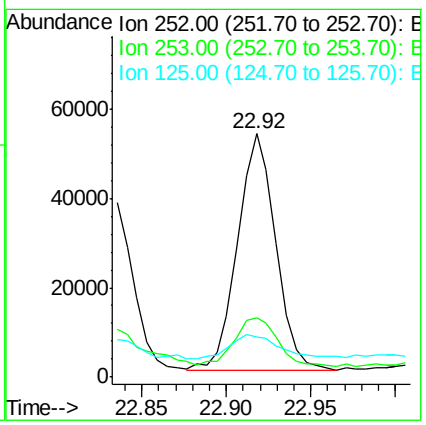


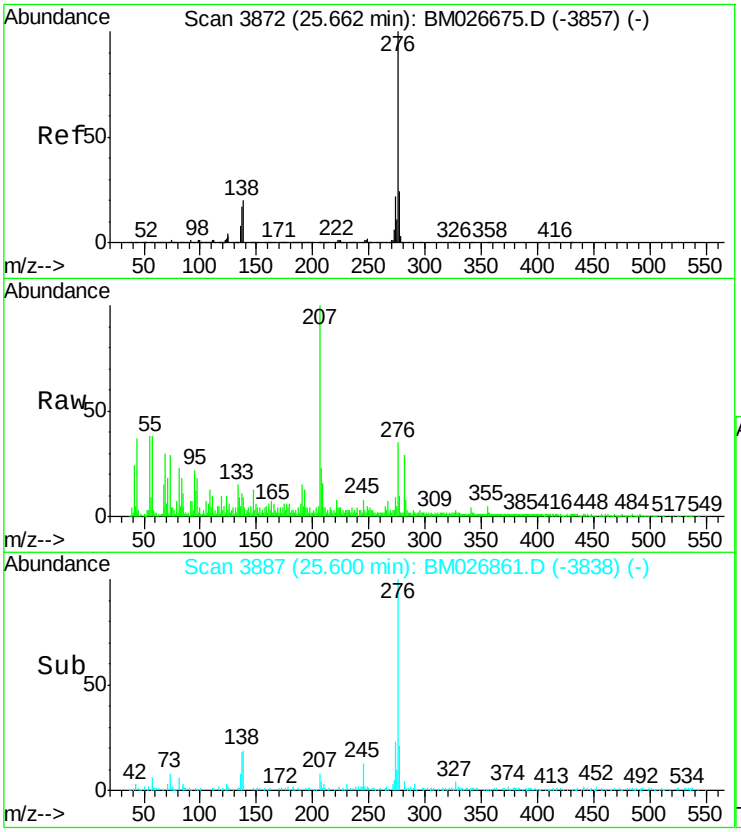


#90
Benzo(a)pyrene
Concen: 3.096 ng
RT: 22.92 min Scan# 3431
Delta R.T. -0.01 min
Lab File: BM026861.D
Acq: 23 Jul 2020 21:11

Tgt Ion:252 Resp: 83015

Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.4	26.2
125	16.5	8.2	12.4#





#92
Benzo(g,h,i)perylene
Concen: 2.499 ng
RT: 25.60 min Scan# 3887
Delta R.T. -0.01 min
Lab File: BM026861.D
Acq: 23 Jul 2020 21:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 60654

Ion	Ratio	Lower	Upper
276	100		
277	29.0	19.1	28.7#
138	25.3	15.8	23.8#