Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061120\
Data File : BM026353.D
Acq On : 11 Jun 2020 13:18
Operator : JU/CG
Sample : L2946-09 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CUTTINGS

Quant Time: Jun 11 15:27:38 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	7.42	152	151671	20.00	ng		-0.01
21) Naphthalene-d8	10.17	136	585918	20.00	ng		-0.01
39) Acenaphthene-d10	14.07	164	331813	20.00	ng		-0.01
64) Phenanthrene-d10	16.83	188	684816	20.00	ng		0.00
76) Chrysene-d12	21.03	240	756620	20.00	ng		-0.01
86) Perylene-d12	23.14	264	853913	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.05	112	189321	22.07	ng		-0.01
7) Phenol-d6	6.62	99	249203	20.06	ng		-0.01
23) Nitrobenzene-d5	8.56	82	163887	13.73	ng		-0.01
42) 2,4,6-Tribromophenol	15.57	330	84394	21.00	ng		-0.01
45) 2-Fluorobiphenyl	12.68	172	336961	15.42	ng		-0.01
79) Terphenyl-d14	19.48	244	514857	13.21	ng		-0.01
Target Compounds							Qvalue
32) Benzoic acid	9.49	122	249	5.199	ng		95
50) Dimethylphthalate	13.55	163	68045	2.804	ng		99
52) Acenaphthene	14.13	154	43243	2.383	ng		98
56) 4-Nitrophenol	14.47	139	19727	4.195	ng	#	4
58) Fluorene	15.13	166	66394	2.796	ng		96
71) Phenanthrene	16.87	178	775834	21.755	ng		99
72) Anthracene	16.96	178	211178	5.933	ng		100
75) Fluoranthene	18.89	202	1156966	28.297	ng		100
78) Pyrene	19.26	202	1087786	21.759	ng		100
81) Benzo(a)anthracene	21.02	228	592719	13.051	ng		98
83) Chrysene	21.07	228	538573	12.444	ng		97
87) Indeno(1,2,3-cd)pyrene	25.19	276	351837	7.123	ng		96
88) Benzo(b)fluoranthene	22.52	252	952062	18.534	ng	#	97
89) Benzo(k)fluoranthene	22.52	252	952062	19.078	ng	#	96
90) Benzo(a)pyrene	23.04	252	550567	12.068	ng		97
91) Dibenzo(a,h)anthracene	25.19	278	95144	2.307	ng	#	74
92) Benzo(g,h,i)perylene	25.81	276	349424	8.904	ng		97

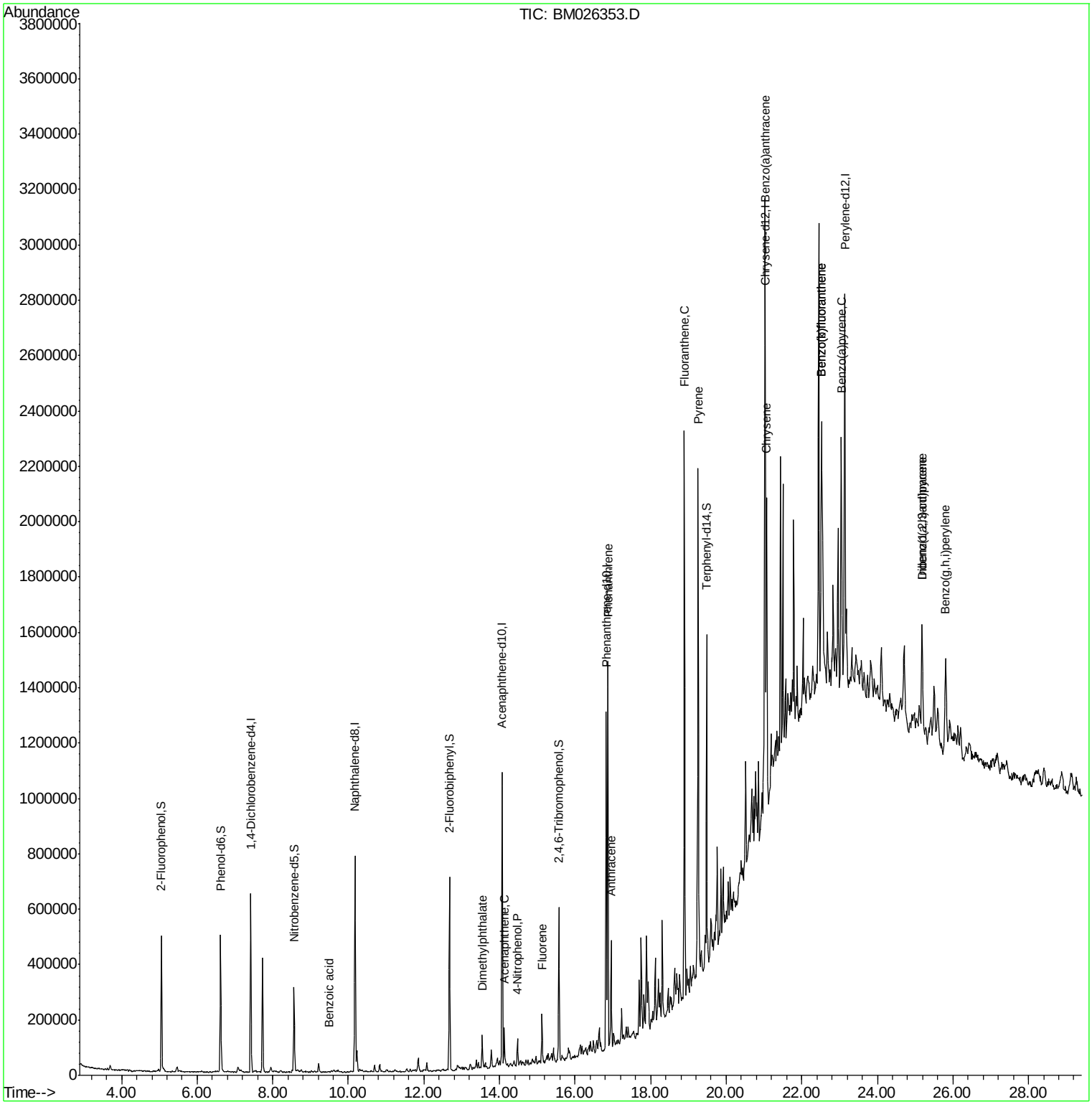
(#) = qualifier out of range (m) = manual integration (+) = signals summed

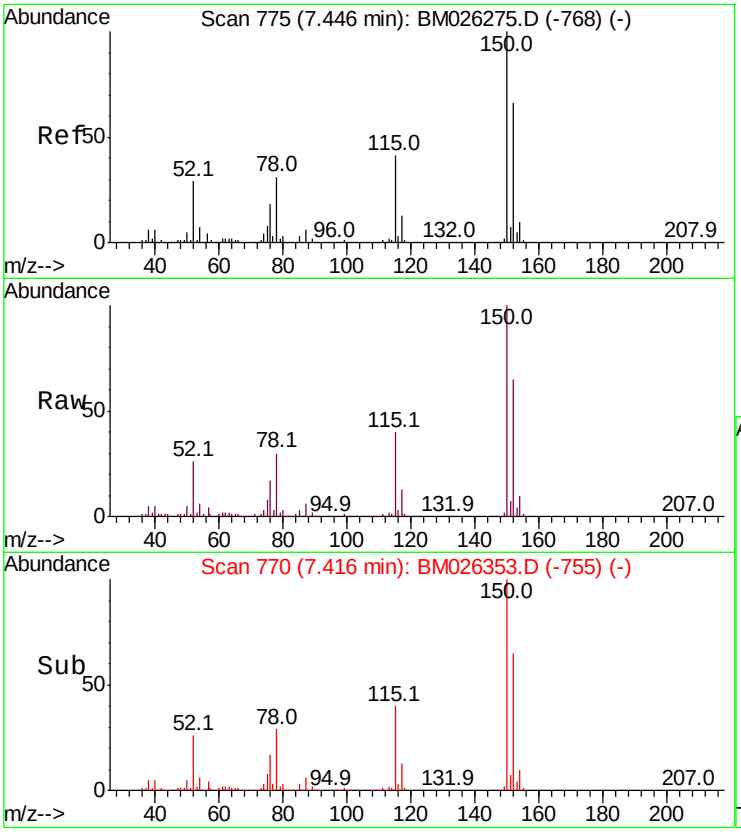
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061120\
Data File : BM026353.D
Acq On : 11 Jun 2020 13:18
Operator : JU/CG
Sample : L2946-09 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CUTTINGS

Quant Time: Jun 11 15:27:38 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



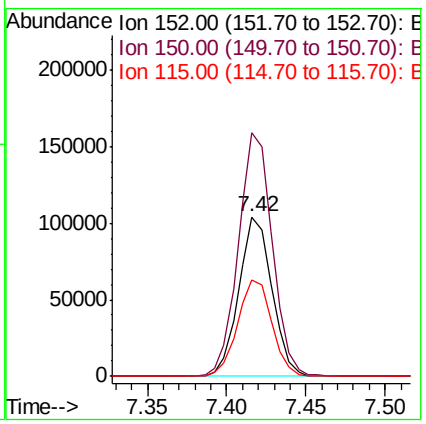


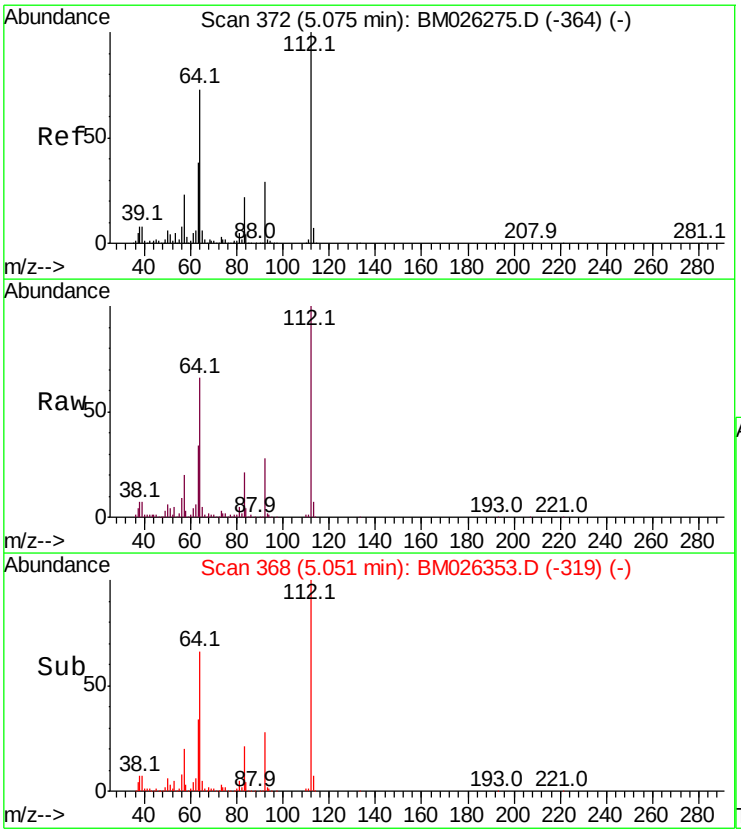
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.42 min Scan# 770
Delta R.T. -0.01 min
Lab File: BM026353.D
Acq: 11 Jun 2020 13:18

Instrument :
BNA_M
ClientSampleId :
CUTTINGS

Tgt Ion:152 Resp: 151671

Ion	Ratio	Lower	Upper
152	100		
150	152.7	122.1	183.1
115	60.8	49.7	74.5

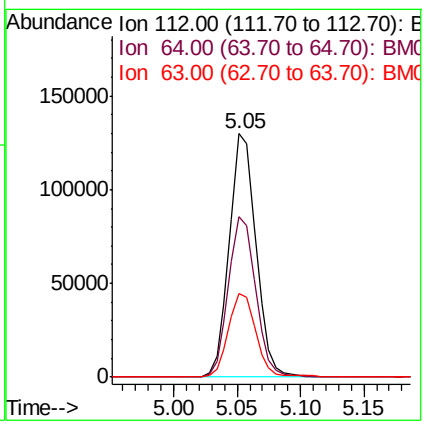


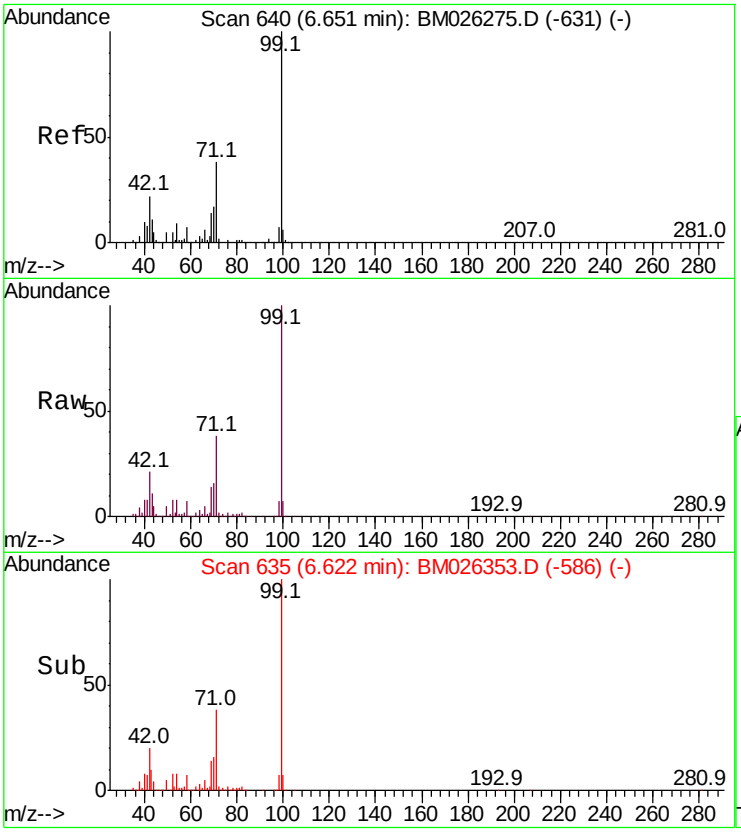


#5
2-Fluorophenol
Concen: 22.069 ng
RT: 5.05 min Scan# 368
Delta R.T. -0.01 min
Lab File: BM026353.D
Acq: 11 Jun 2020 13:18

Tgt Ion:112 Resp: 189321

Ion	Ratio	Lower	Upper
112	100		
64	66.1	58.1	87.1
63	34.3	30.6	45.8



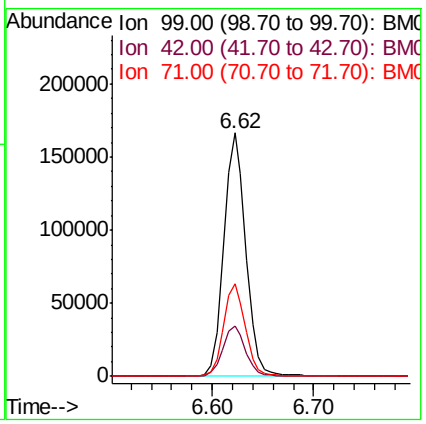


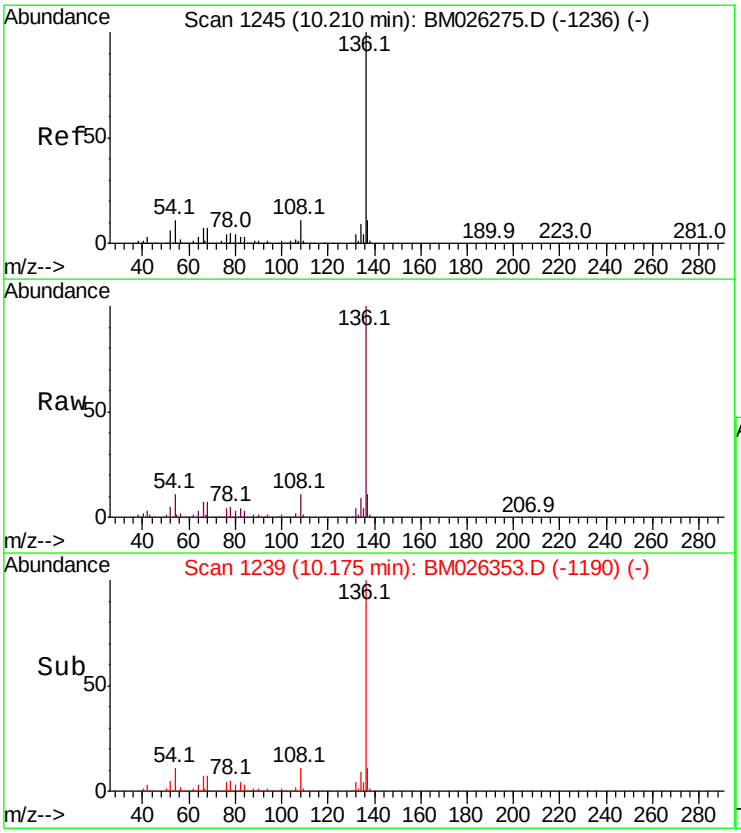
#7
Phenol-d6
Concen: 20.061 ng
RT: 6.62 min Scan# 635
Delta R.T. -0.01 min
Lab File: BM026353.D
Acq: 11 Jun 2020 13:18

Instrument :
BNA_M
ClientSampleId :
CUTTINGS

Tgt Ion: 99 Resp: 249203

Ion	Ratio	Lower	Upper
99	100		
42	20.6	18.0	27.0
71	37.8	30.6	45.8

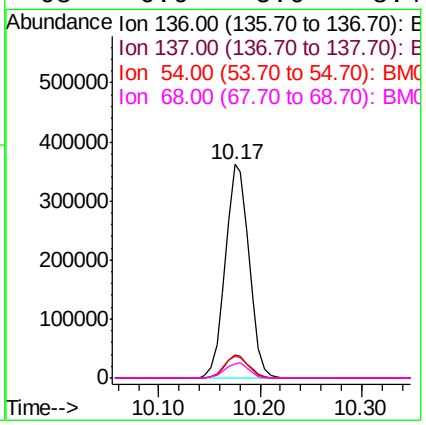


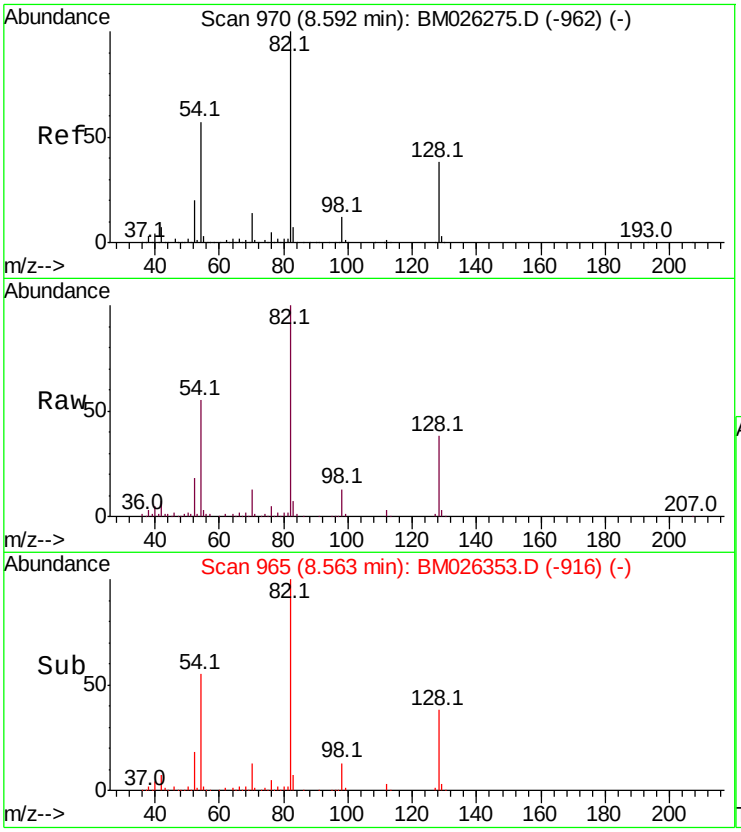


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.17 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BM026353.D
Acq: 11 Jun 2020 13:18

Tgt Ion:136 Resp: 585918

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	10.5	9.0	13.4
68	6.6	5.6	8.4



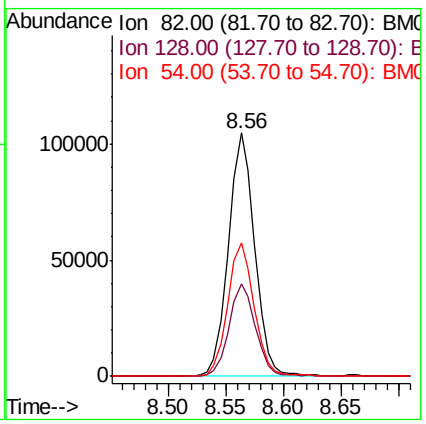


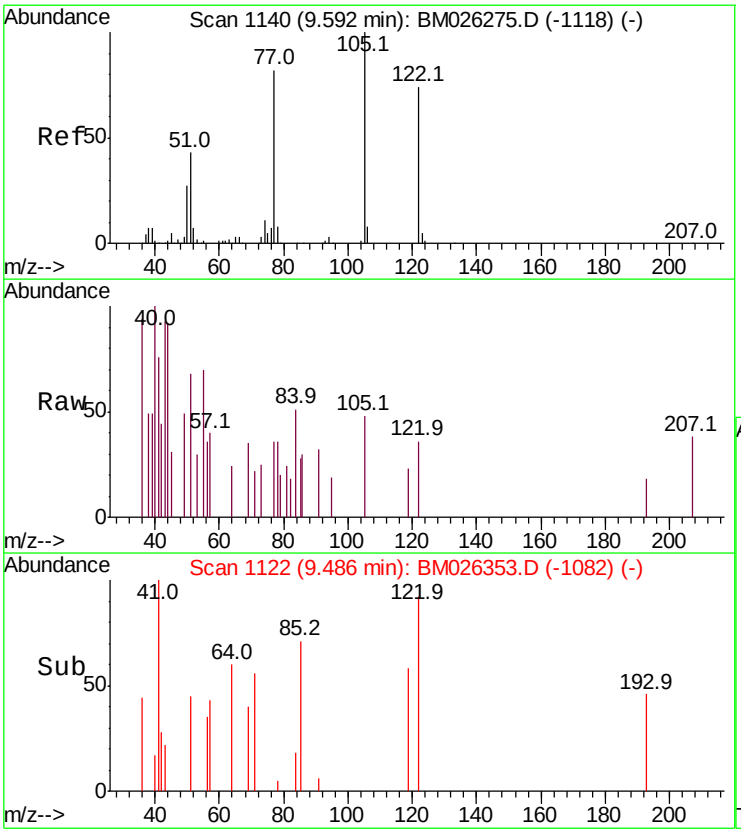
#23
Nitrobenzene-d5
Concen: 13.734 ng
RT: 8.56 min Scan# 965
Delta R.T. -0.01 min
Lab File: BM026353.D
Acq: 11 Jun 2020 13:18

Instrument :
BNA_M
ClientSampleId :
CUTTINGS

Tgt Ion: 82 Resp: 163887

Ion	Ratio	Lower	Upper
82	100		
128	38.0	30.3	45.5
54	54.6	45.4	68.2

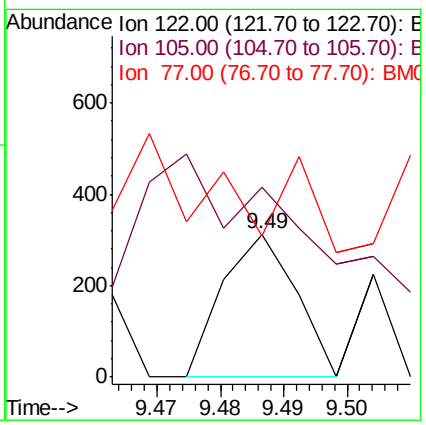


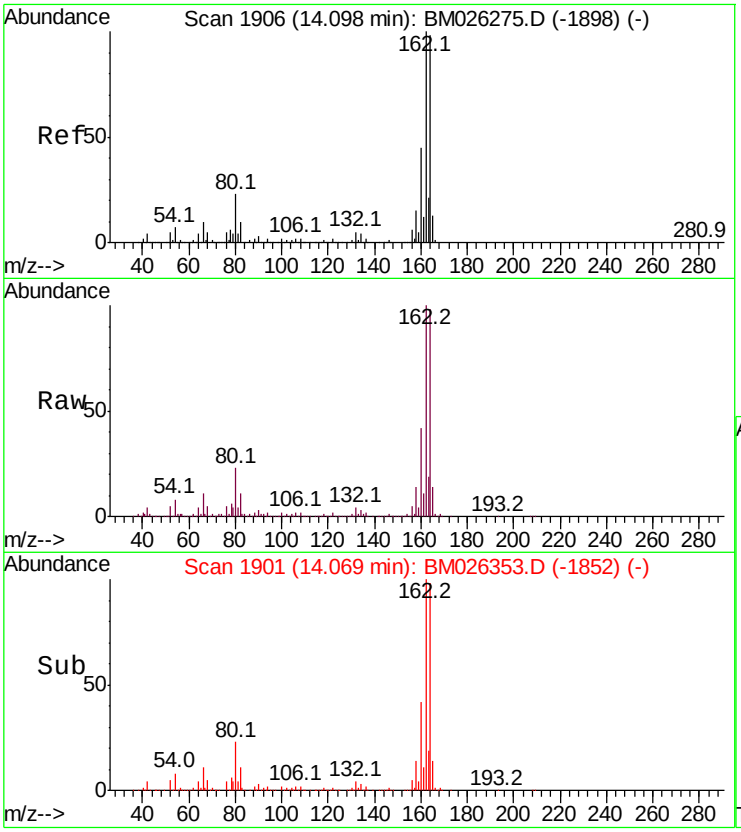


#32
Benzoic acid
Concen: 5.199 ng
RT: 9.49 min Scan# 1122
Delta R.T. -0.06 min
Lab File: BM026353.D
Acq: 11 Jun 2020 13:18

Tgt Ion:122 Resp: 249

Ion	Ratio	Lower	Upper
122	100		
105	133.0	112.4	152.4
77	99.0	89.8	129.8



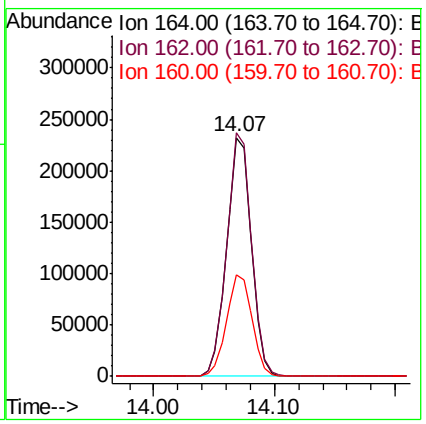


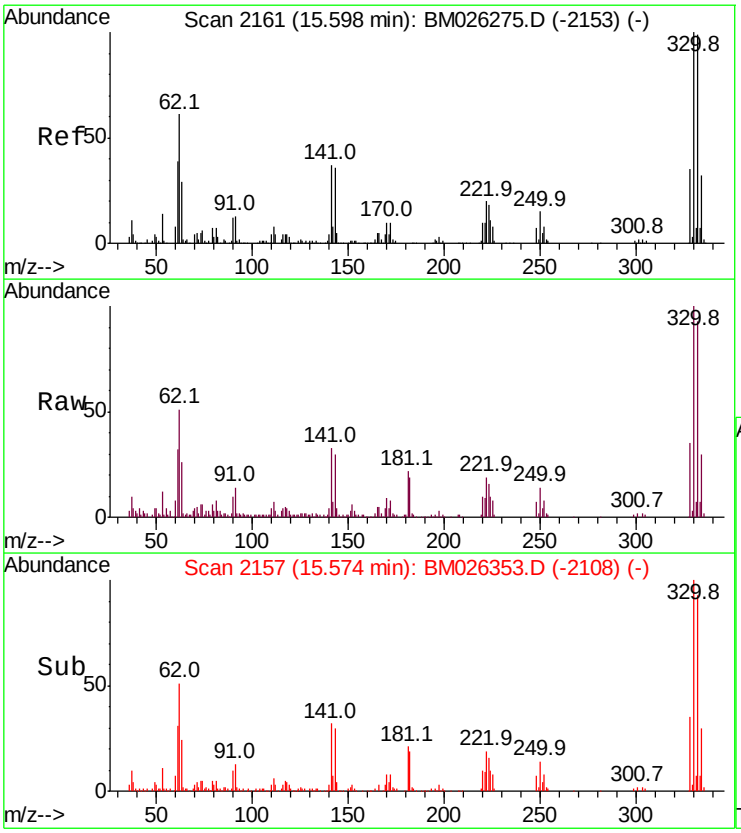
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.07 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BM026353.D
Acq: 11 Jun 2020 13:18

Instrument :
BNA_M
ClientSampleId :
CUTTINGS

Tgt Ion:164 Resp: 331813

Ion	Ratio	Lower	Upper
164	100		
162	102.1	81.4	122.2
160	42.5	36.4	54.6

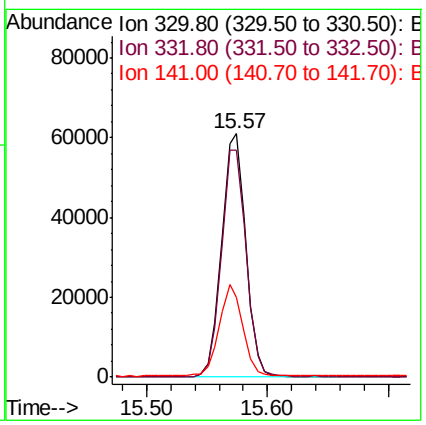


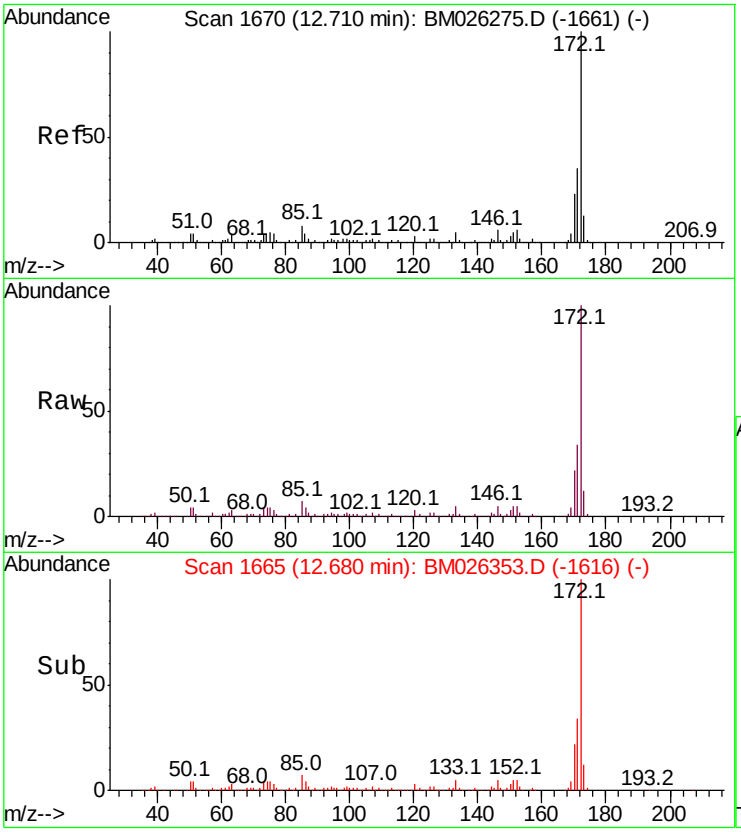


#42
2,4,6-Tribromophenol
Concen: 20.997 ng
RT: 15.57 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BM026353.D
Acq: 11 Jun 2020 13:18

Tgt Ion:330 Resp: 84394

Ion	Ratio	Lower	Upper
330	100		
332	95.7	78.1	117.1
141	36.8	30.0	45.0



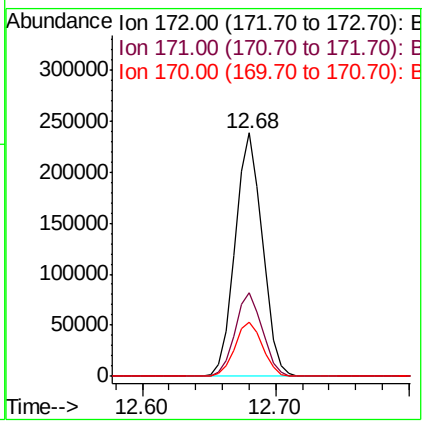


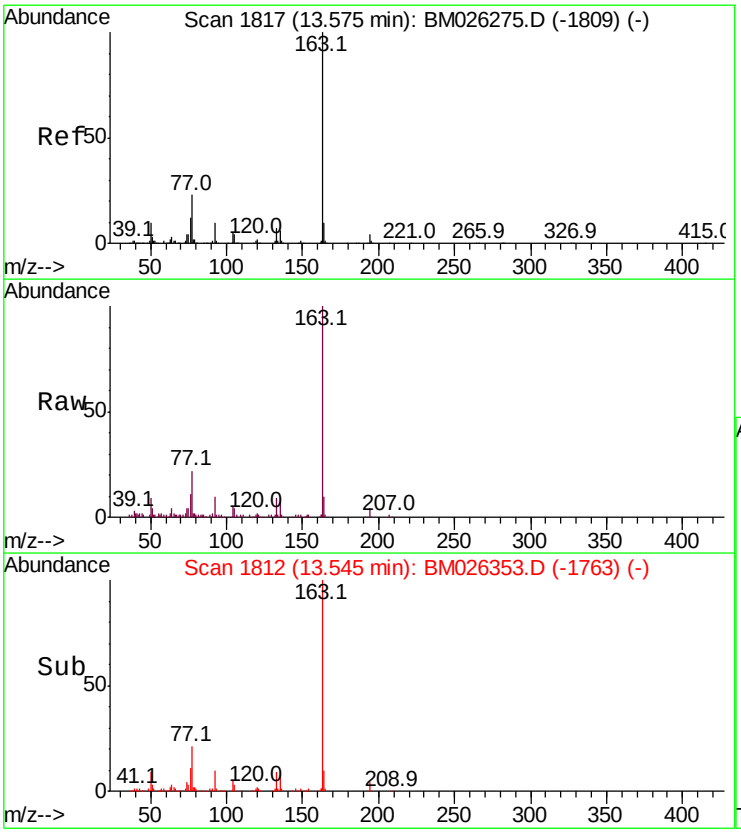
#45
2-Fluorobiphenyl
Concen: 15.415 ng
RT: 12.68 min Scan# 1665
Delta R.T. -0.01 min
Lab File: BM026353.D
Acq: 11 Jun 2020 13:18

Instrument :
BNA_M
ClientSampleId :
CUTTINGS

Tgt Ion:172 Resp: 336961

Ion	Ratio	Lower	Upper
172	100		
171	34.2	28.2	42.2
170	22.2	18.3	27.5

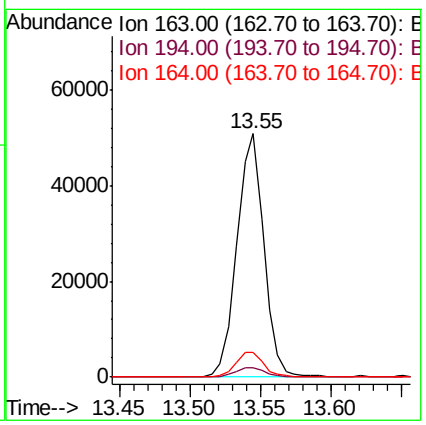


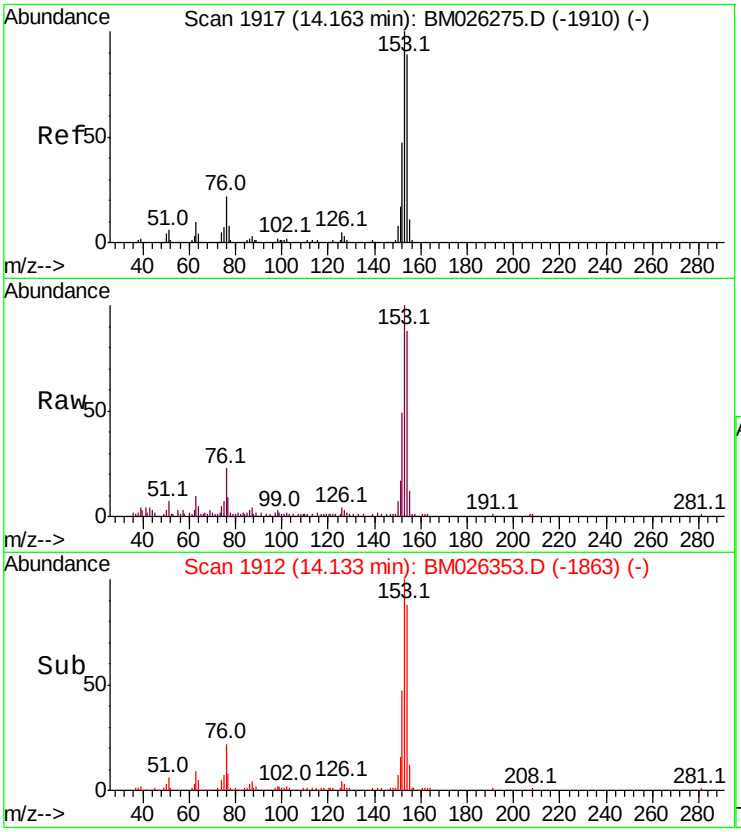


#50
Dimethylphthalate
Concen: 2.804 ng
RT: 13.55 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BM026353.D
Acq: 11 Jun 2020 13:18

Tgt Ion:163 Resp: 68045

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.4	8.0	12.0



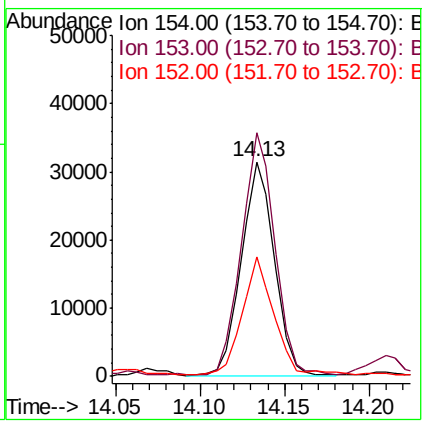


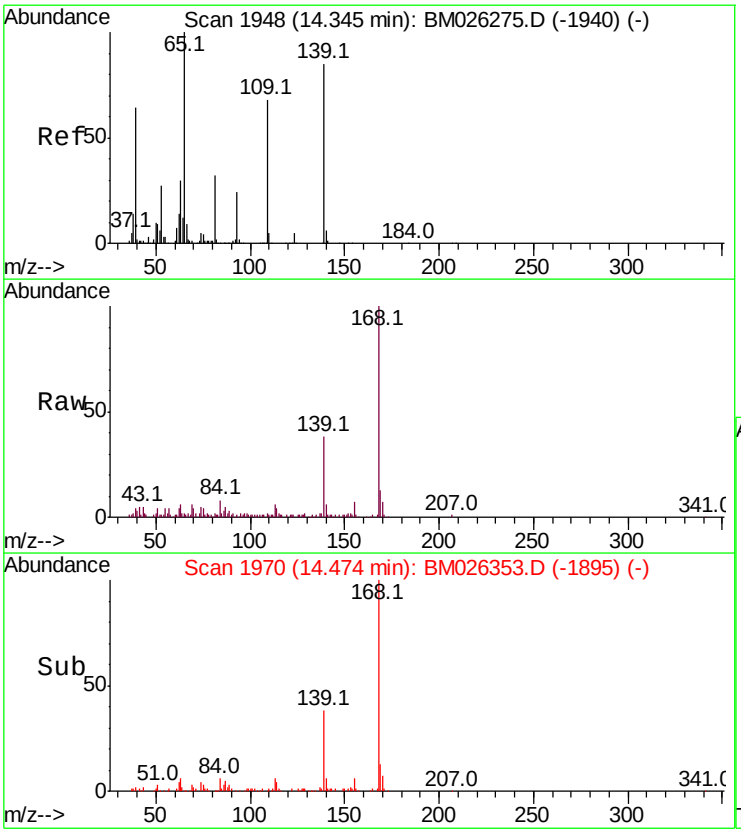
#52
Acenaphthene
Concen: 2.383 ng
RT: 14.13 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BM026353.D
Acq: 11 Jun 2020 13:18

Instrument :
BNA_M
ClientSampleId :
CUTTINGS

Tgt Ion:154 Resp: 43243

Ion	Ratio	Lower	Upper
154	100		
153	113.6	89.6	134.4
152	55.6	42.1	63.1

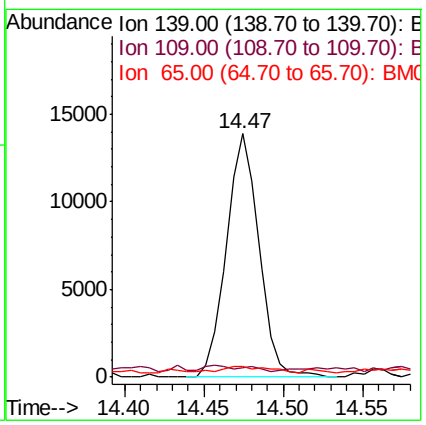


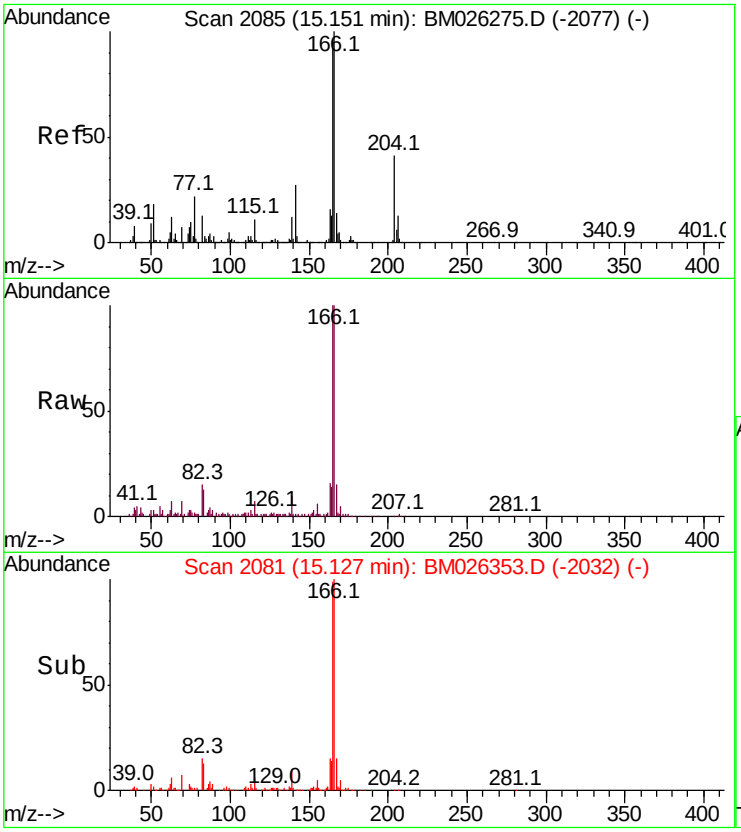


#56
4-Nitrophenol
Concen: 4.195 ng
RT: 14.47 min Scan# 1970
Delta R.T. 0.14 min
Lab File: BM026353.D
Acq: 11 Jun 2020 13:18

Tgt Ion:139 Resp: 19727

Ion	Ratio	Lower	Upper
139	100		
109	4.0	59.9	99.9#
65	4.1	97.8	137.8#



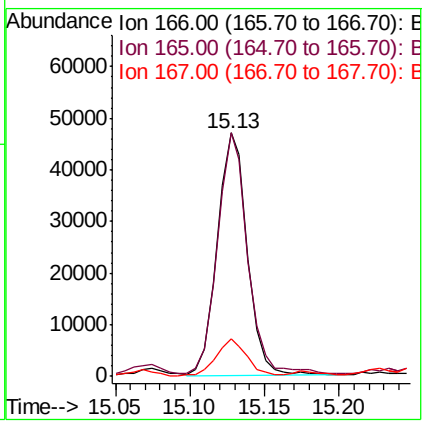


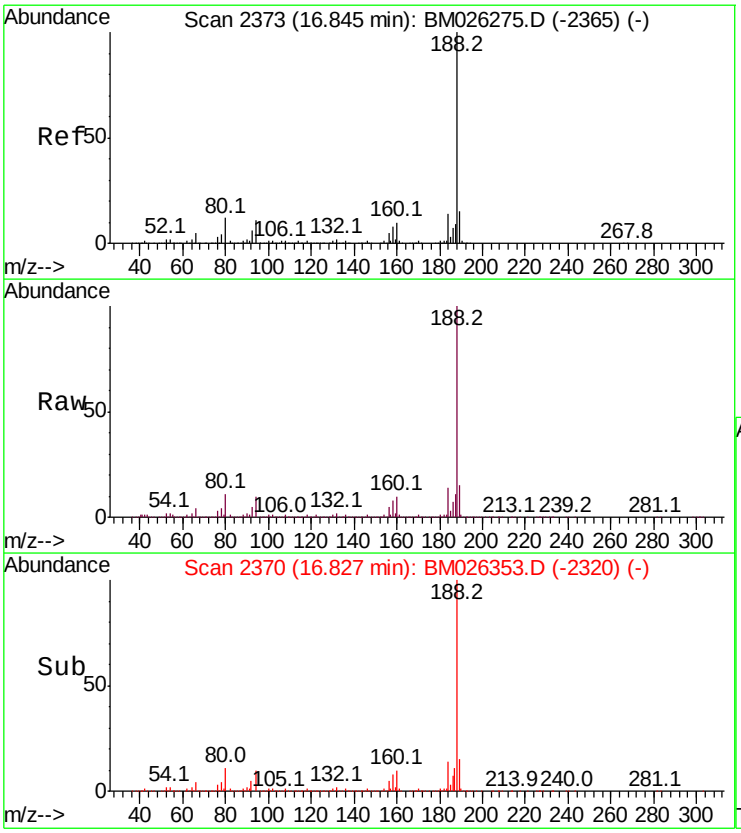
#58
Fluorene
Concen: 2.796 ng
RT: 15.13 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BM026353.D
Acq: 11 Jun 2020 13:18

Instrument :
BNA_M
ClientSampleId :
CUTTINGS

Tgt Ion:166 Resp: 66394

Ion	Ratio	Lower	Upper
166	100		
165	99.8	76.7	115.1
167	15.2	11.0	16.4

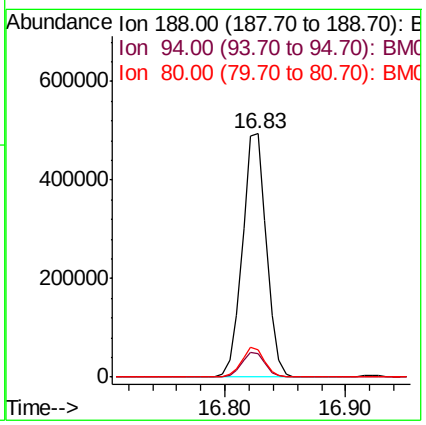


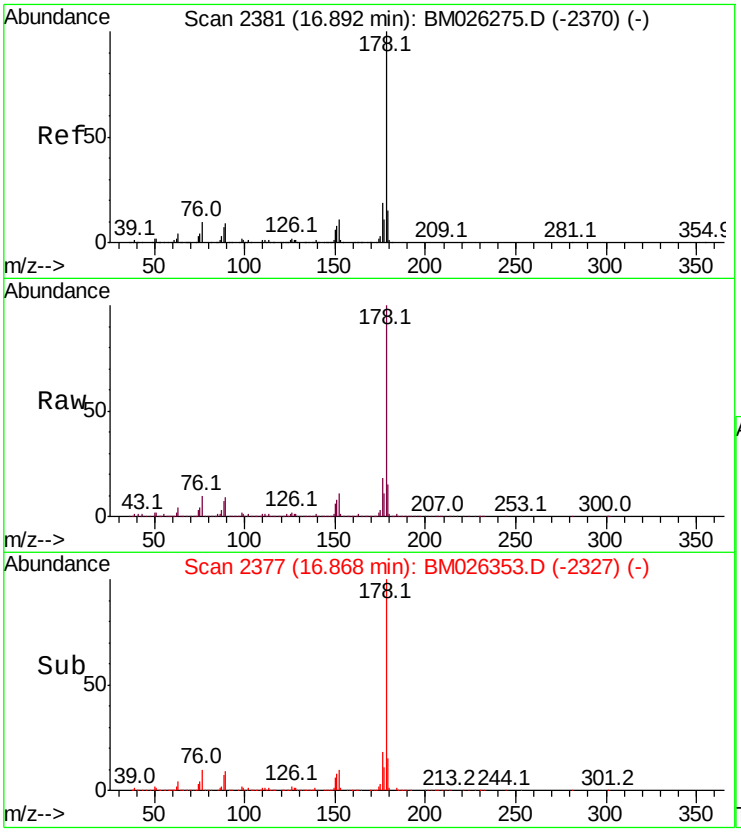


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.83 min Scan# 2370
Delta R.T. -0.01 min
Lab File: BM026353.D
Acq: 11 Jun 2020 13:18

Tgt Ion:188 Resp: 684816

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.6	12.8
80	11.3	9.7	14.5



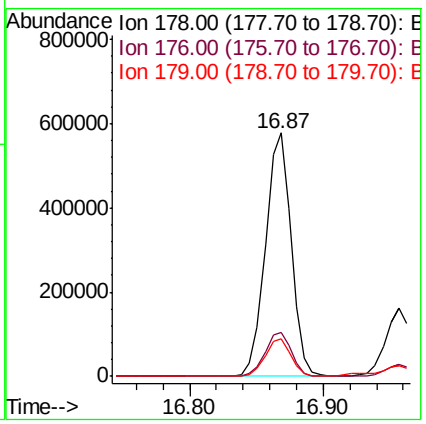


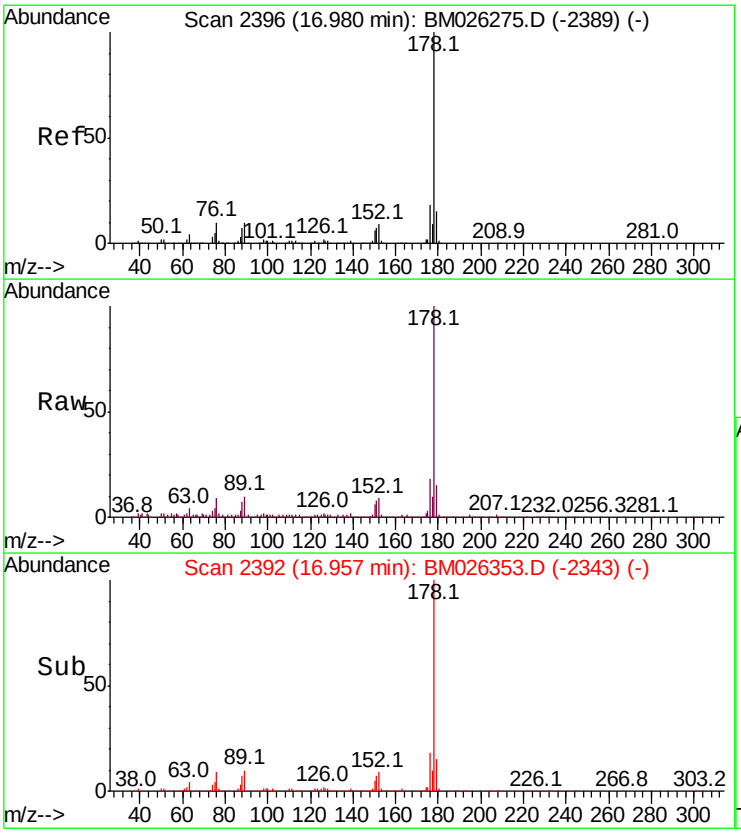
#71
Phenanthrene
Concen: 21.755 ng
RT: 16.87 min Scan# 2377
Delta R.T. -0.01 min
Lab File: BM026353.D
Acq: 11 Jun 2020 13:18

Instrument :
BNA_M
ClientSampleId :
CUTTINGS

Tgt Ion:178 Resp: 775834

Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.9	22.3
179	15.3	12.0	18.0

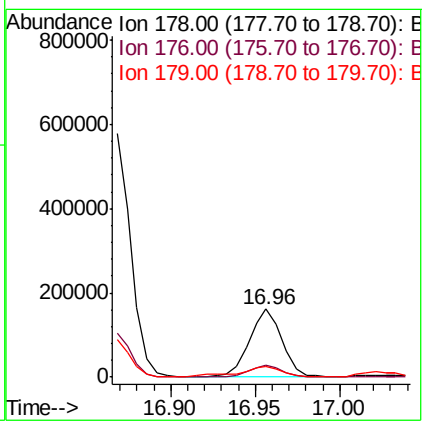


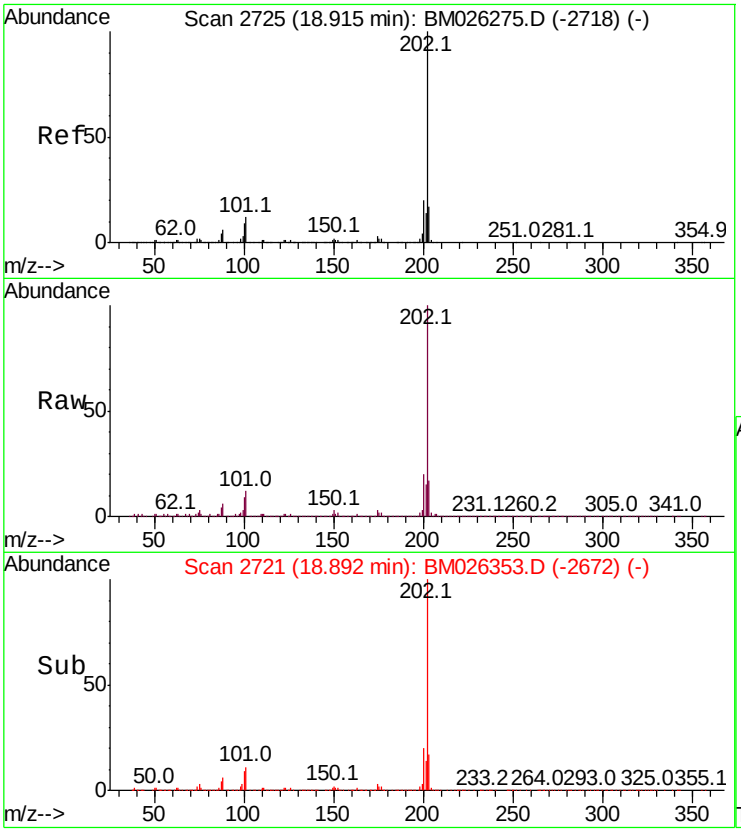


#72
Anthracene
Concen: 5.933 ng
RT: 16.96 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BM026353.D
Acq: 11 Jun 2020 13:18

Tgt Ion:178 Resp: 211178

Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.4	21.6
179	15.5	12.2	18.4



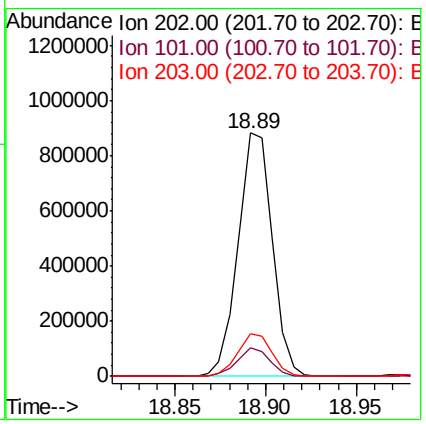


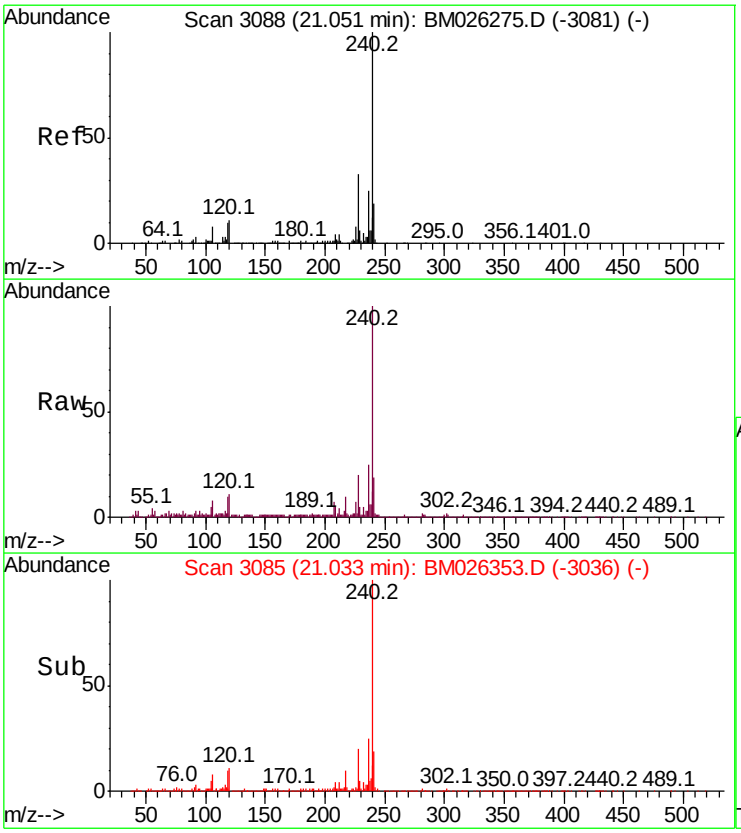
#75
Fluoranthene
Concen: 28.297 ng
RT: 18.89 min Scan# 2721
Delta R.T. -0.01 min
Lab File: BM026353.D
Acq: 11 Jun 2020 13:18

Instrument :
BNA_M
ClientSampleId :
CUTTINGS

Tgt Ion:202 Resp: 1156966

Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	31.6
203	17.4	0.0	37.4

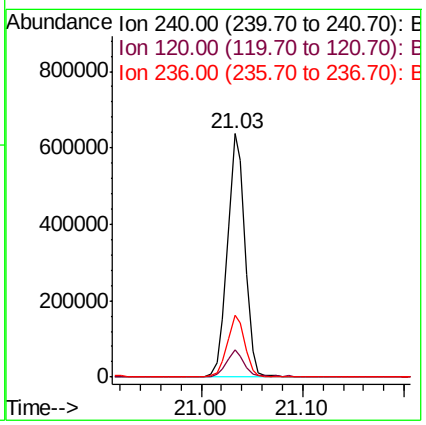


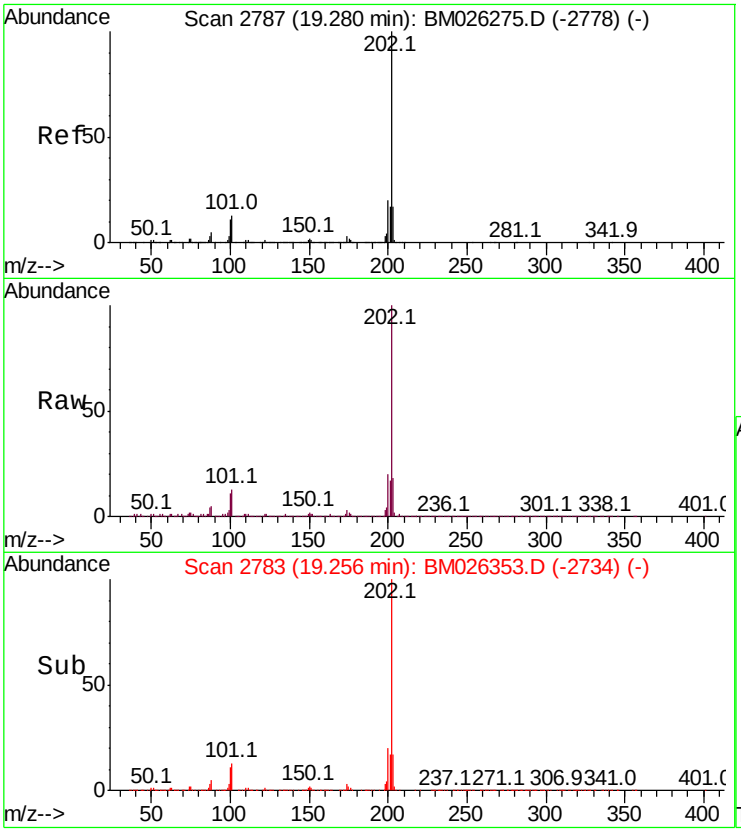


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.03 min Scan# 3085
Delta R.T. -0.01 min
Lab File: BM026353.D
Acq: 11 Jun 2020 13:18

Tgt Ion:240 Resp: 756620

Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.9	13.3
236	25.2	19.7	29.5



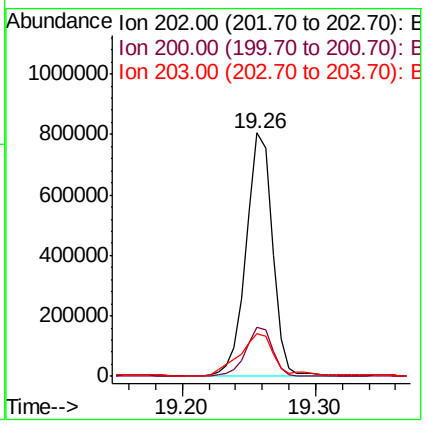


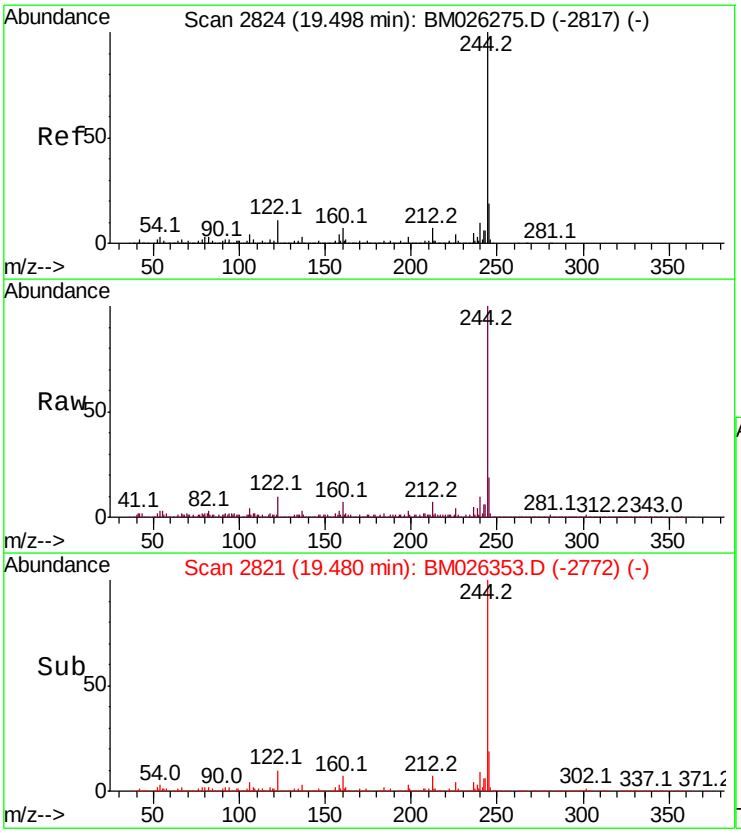
#78
Pyrene
Concen: 21.759 ng
RT: 19.26 min Scan# 2783
Delta R.T. -0.01 min
Lab File: BM026353.D
Acq: 11 Jun 2020 13:18

Instrument :
BNA_M
ClientSampleId :
CUTTINGS

Tgt Ion:202 Resp: 1087786

Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.2	24.4
203	17.6	13.8	20.8

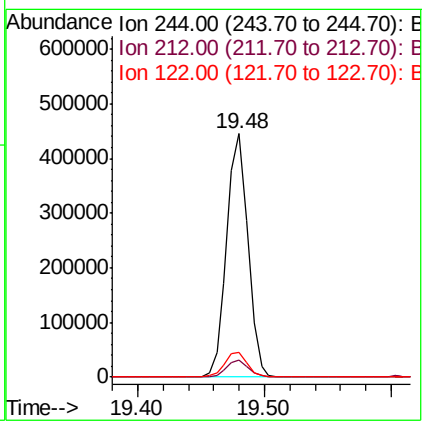


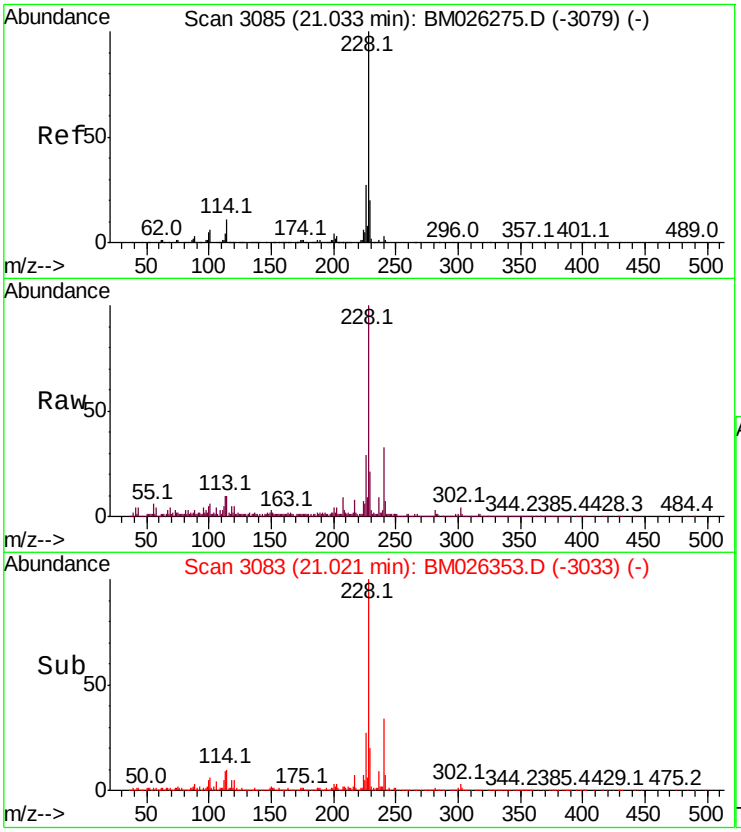


#79
Terphenyl-d14
Concen: 13.209 ng
RT: 19.48 min Scan# 2821
Delta R.T. -0.01 min
Lab File: BM026353.D
Acq: 11 Jun 2020 13:18

Tgt Ion:244 Resp: 514857

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	10.4	9.1	13.7



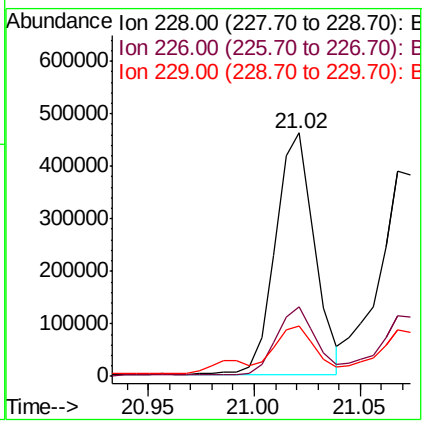


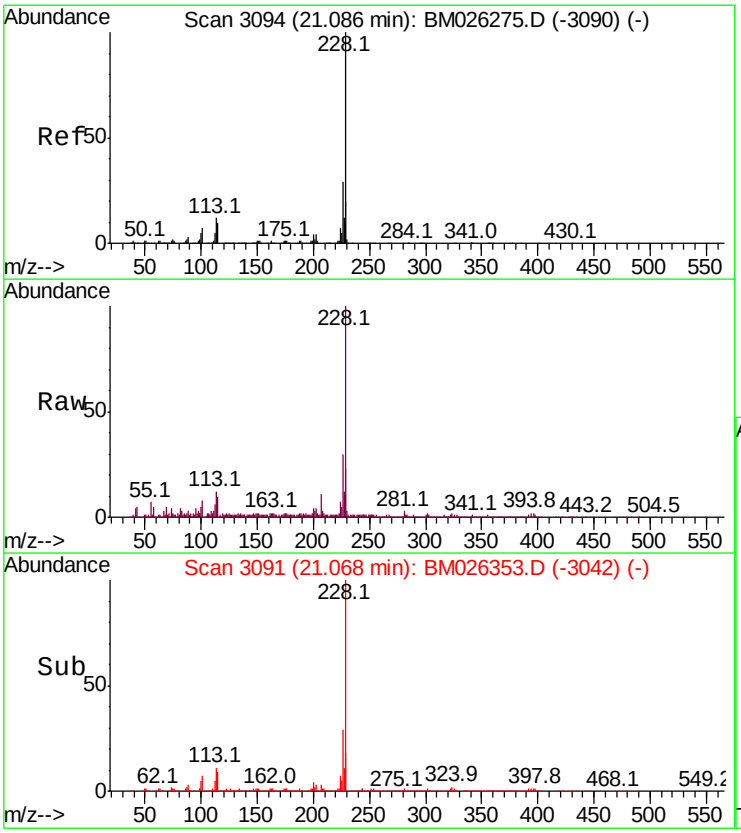
#81
Benzo(a)anthracene
Concen: 13.051 ng
RT: 21.02 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BM026353.D
Acq: 11 Jun 2020 13:18

Instrument :
BNA_M
ClientSampleId :
CUTTINGS

Tgt Ion:228 Resp: 592719

Ion	Ratio	Lower	Upper
228	100		
226	28.7	21.7	32.5
229	20.6	15.9	23.9

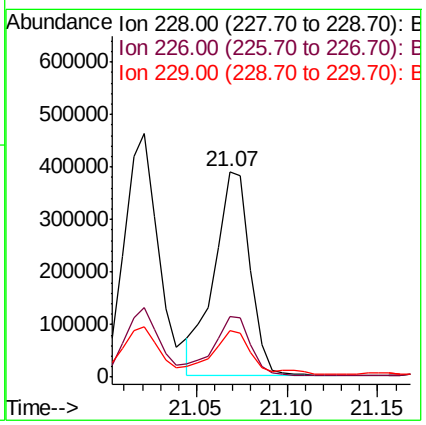


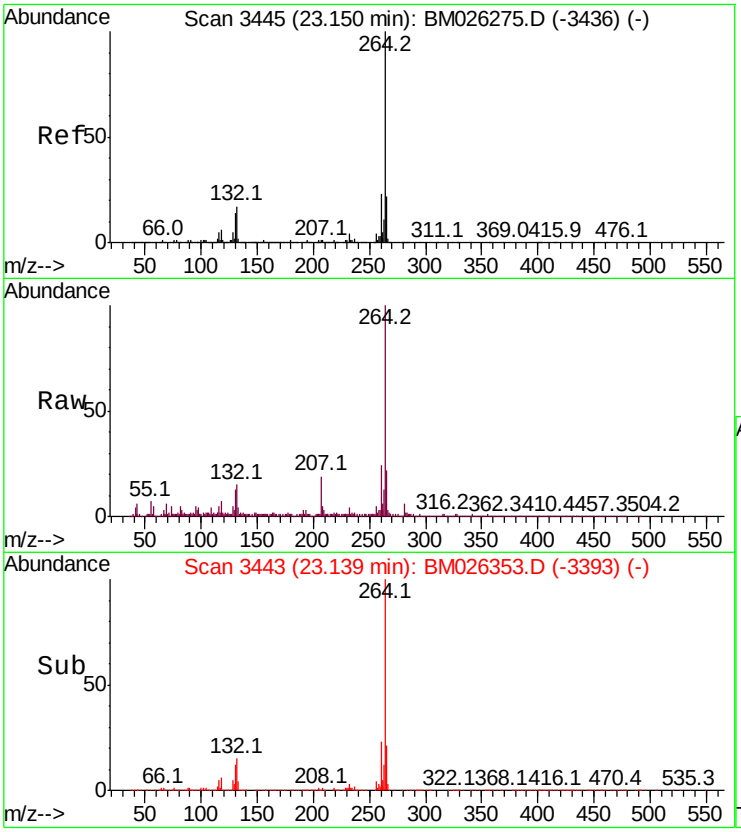


#83
Chrysene
Concen: 12.444 ng
RT: 21.07 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BM026353.D
Acq: 11 Jun 2020 13:18

Tgt Ion:228 Resp: 538573

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.5	35.3
229	22.6	15.8	23.6



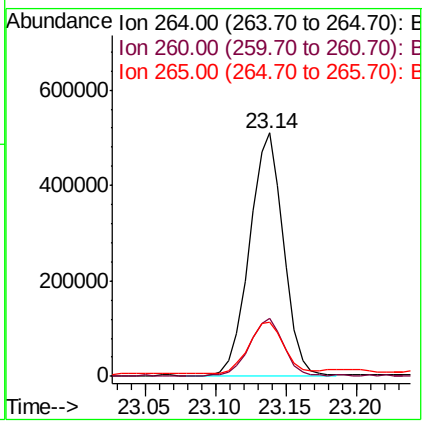


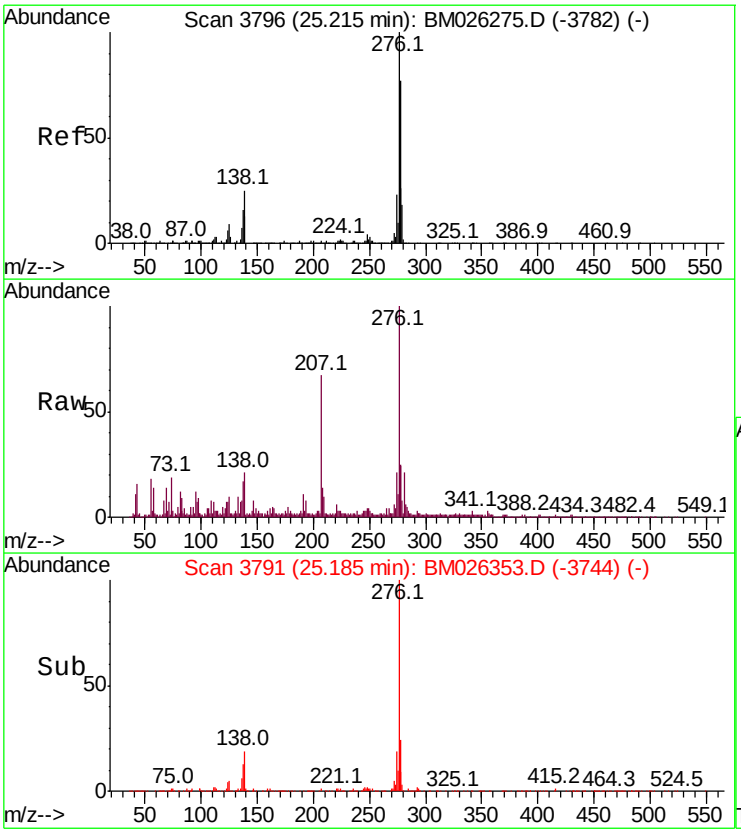
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.14 min Scan# 3443
Delta R.T. -0.01 min
Lab File: BM026353.D
Acq: 11 Jun 2020 13:18

Instrument :
BNA_M
ClientSampleId :
CUTTINGS

Tgt Ion:264 Resp: 853913

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	28.0
265	22.5	18.2	27.2

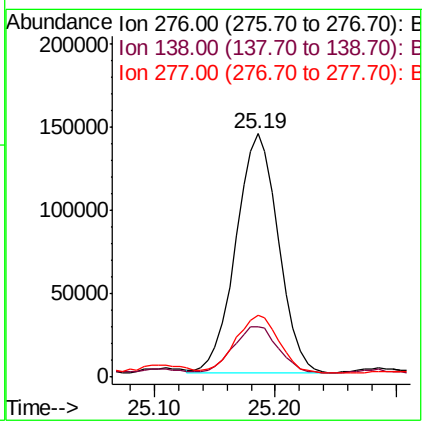


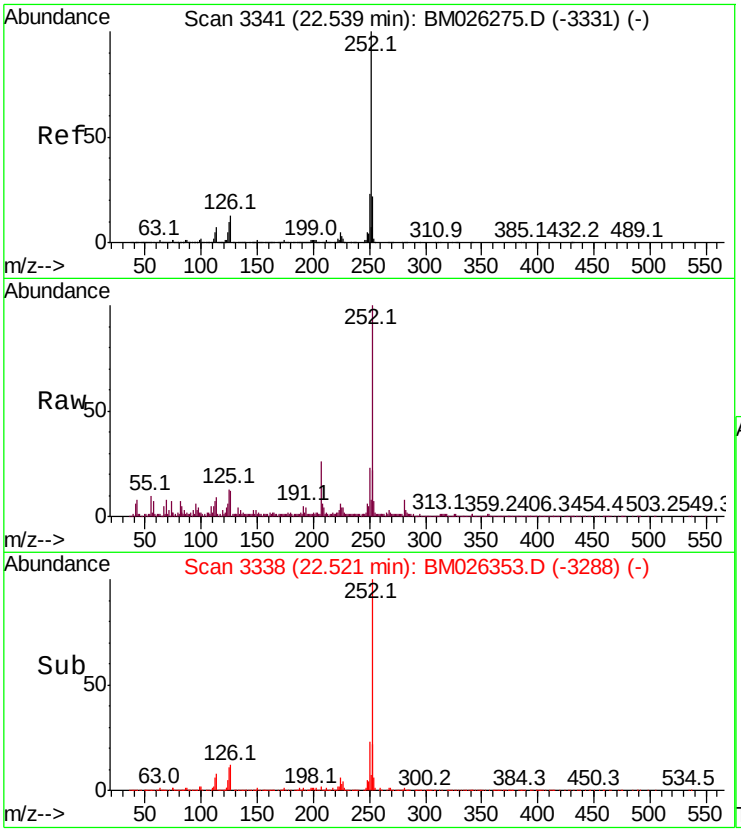


#87
Indeno(1,2,3-cd)pyrene
Concen: 7.123 ng
RT: 25.19 min Scan# 3791
Delta R.T. -0.02 min
Lab File: BM026353.D
Acq: 11 Jun 2020 13:18

Tgt Ion:276 Resp: 351837

Ion	Ratio	Lower	Upper
276	100		
138	20.8	19.8	29.8
277	25.0	20.2	30.2



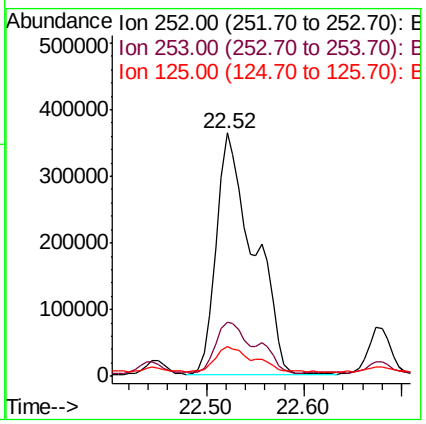


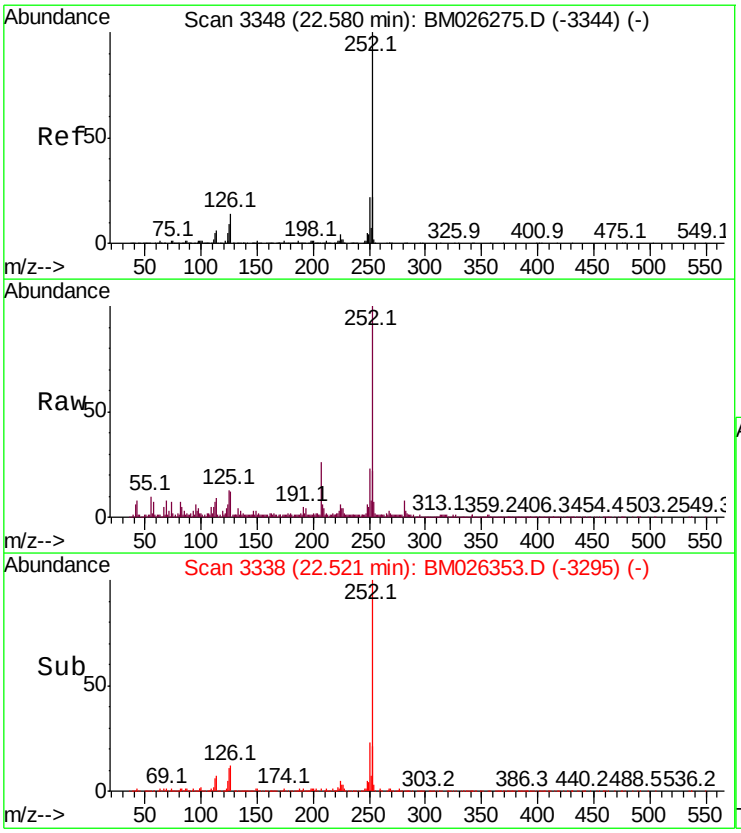
#88
Benzo(b)fluoranthene
Concen: 18.534 ng
RT: 22.52 min Scan# 3338
Delta R.T. -0.01 min
Lab File: BM026353.D
Acq: 11 Jun 2020 13:18

Instrument :
BNA_M
ClientSampleId :
CUTTINGS

Tgt Ion:252 Resp: 952062

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	12.5	7.9	11.9#

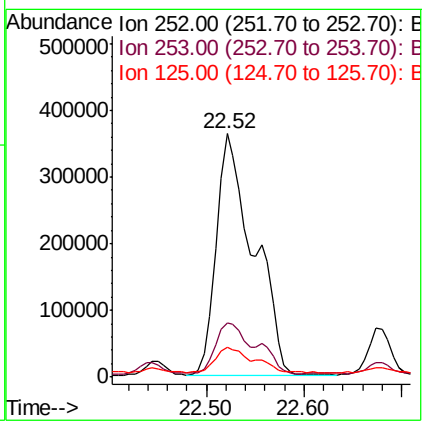


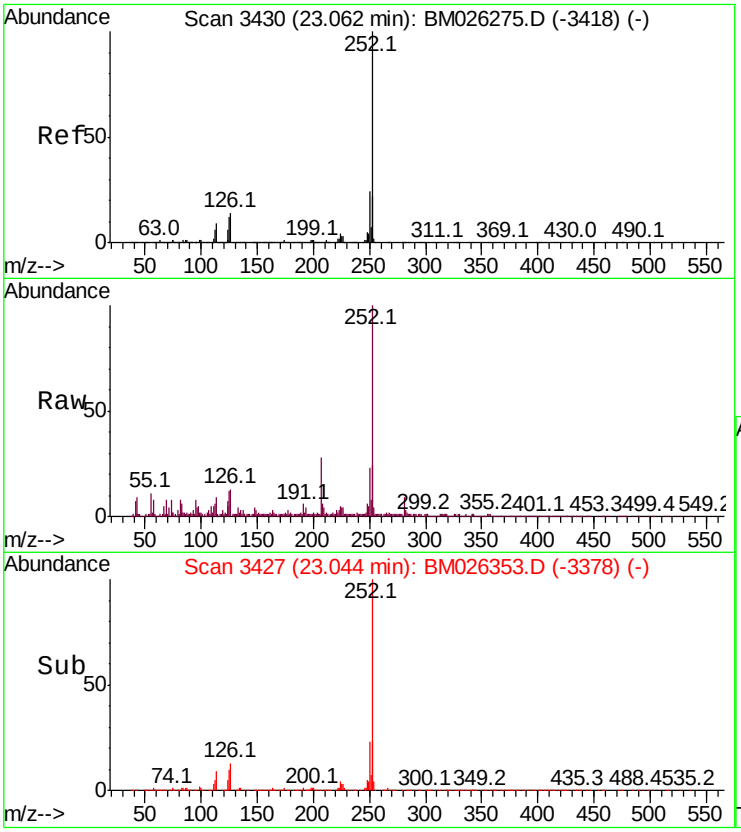


#89
Benzo(k)fluoranthene
Concen: 19.078 ng
RT: 22.52 min Scan# 3338
Delta R.T. -0.05 min
Lab File: BM026353.D
Acq: 11 Jun 2020 13:18

Tgt Ion:252 Resp: 952062

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.3	25.9
125	12.5	7.8	11.6#



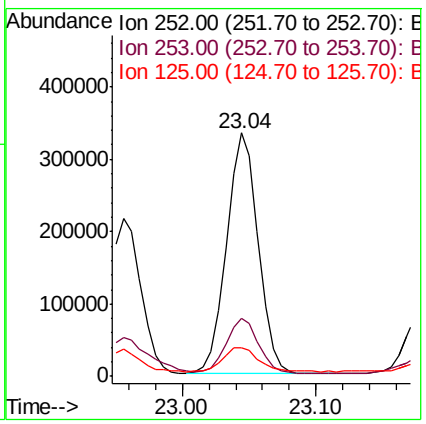


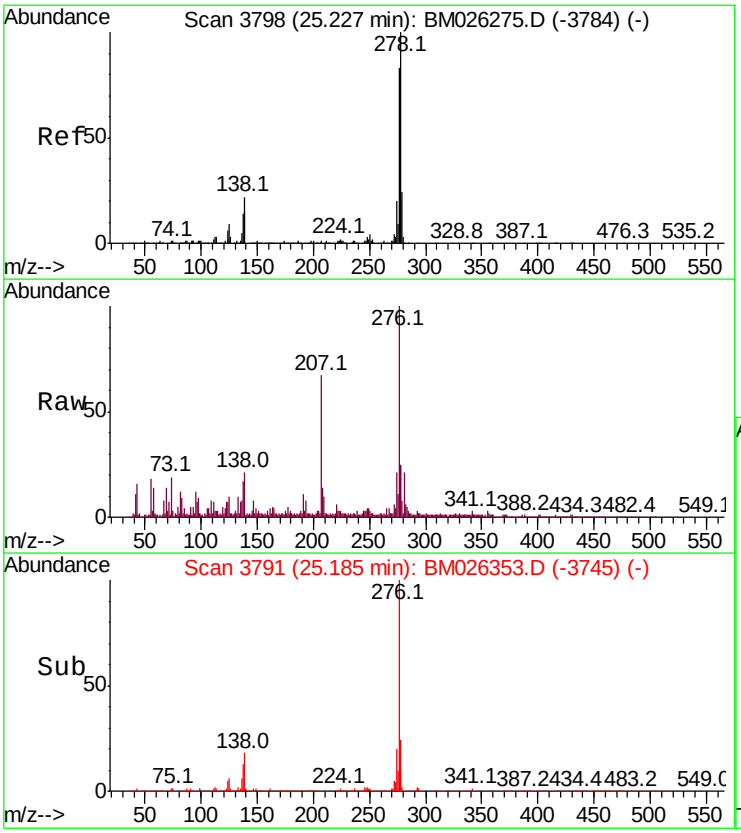
#90
Benzo(a)pyrene
Concen: 12.068 ng
RT: 23.04 min Scan# 3427
Delta R.T. -0.01 min
Lab File: BM026353.D
Acq: 11 Jun 2020 13:18

Instrument :
BNA_M
ClientSampleId :
CUTTINGS

Tgt Ion:252 Resp: 550567

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.5	26.3
125	11.8	9.4	14.0

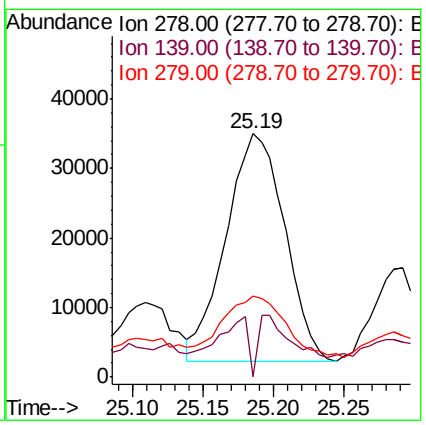


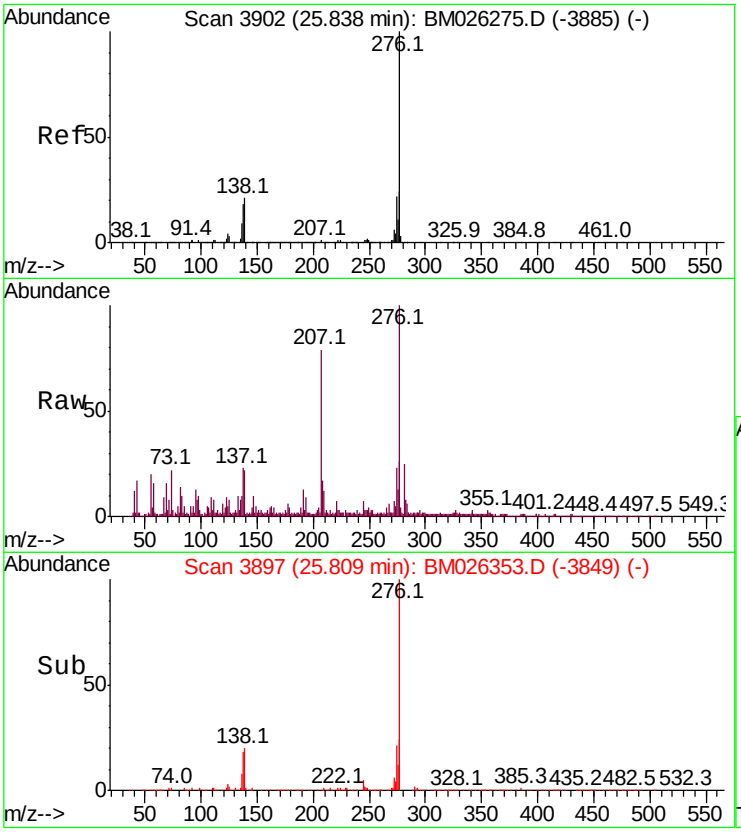


#91
Dibenzo(a,h)anthracene
Concen: 2.307 ng
RT: 25.19 min Scan# 3791
Delta R.T. -0.03 min
Lab File: BM026353.D
Acq: 11 Jun 2020 13:18

Tgt Ion:278 Resp: 95144

Ion	Ratio	Lower	Upper
278	100		
139	0.0	11.9	17.9#
279	33.2	19.0	28.4#





#92
Benzo(g,h,i)perylene
Concen: 8.904 ng
RT: 25.81 min Scan# 3897
Delta R.T. -0.02 min
Lab File: BM026353.D
Acq: 11 Jun 2020 13:18

Instrument :
BNA_M
ClientSampleId :
CUTTINGS

Tgt Ion:276 Resp: 349424

Ion	Ratio	Lower	Upper
276	100		
277	25.9	19.3	28.9
138	22.1	16.5	24.7