Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\

Quantitation Report (Not Reviewed)

Data File : BM022278.D
Acq On : 24 Aug 2019 04:46
Operator : HP/JU
Sample : K4242-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF5

Quant Time: Aug 24 06:07:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 24 05:49:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	40236	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	177144	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	122040	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	279533	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	342462	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	290076	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	3417	3.80	ng/uL	0.00
5) Phenol-d5	6.75	99	75891	21.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	47314	23.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	67376	24.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	65990	21.93	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	34104	25.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	39545	25.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	75537	24.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	82502	21.68	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	265404	24.69	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	284375	24.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	24387	15.32	ng/ul	0.01
57) Fluorene-d10	15.22	176	228584	25.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	31089	14.41	ng/ul	0.00
70) Anthracene-d10	17.07	188	389157	26.29	ng/ul	0.00
78) Pyrene-d10	19.38	212	522853	29.38	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	454574	28.52	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.69	163	49478	4.524	ng/ul#	95
69) Phenanthrene	17.02	178	38497	2.302	ng/ul	99
76) Fluoranthene	19.04	202	96758	3.840	ng/ul	98
79) Pyrene	19.41	202	87934	3.967	ng/ul	99
80) Butylbenzylphthalate	20.32	149	10306	1.099	ng/ul#	91
82) Benzo(a)anthracene	21.17	228	57380	2.226	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.09	149	53977	3.824	ng/ul	98
84) Chrysene	21.22	228	52094	2.162	ng/ul	96
87) Benzo(b)fluoranthene	22.72	252	58928	2.920	ng/ul#	94
88) Benzo(k)fluoranthene	22.72	252	58928	3.011	ng/ul#	96
90) Benzo(a)pyrene	23.28	252	39083	2.032	ng/ul#	94
91) Indeno(1,2,3-cd)pyrene	25.56	276	23269	1.042	ng/ul	99
93) Benzo(g,h,i)perylene	26.24	276	17619	1.034	ng/ul#	82

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\

Quantitation Report (Not Reviewed)

Data File : BM022278.D
Acq On : 24 Aug 2019 04:46
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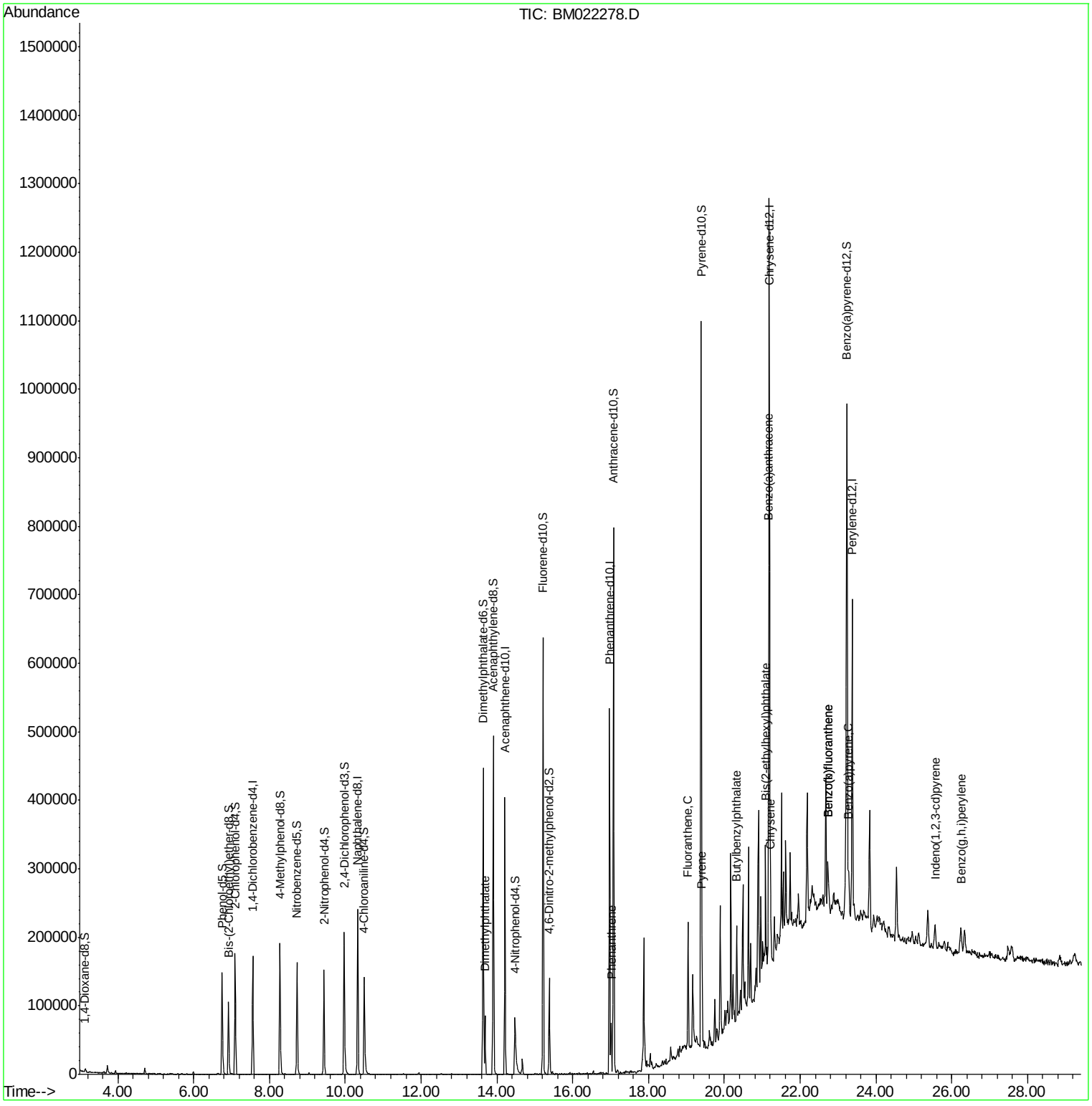
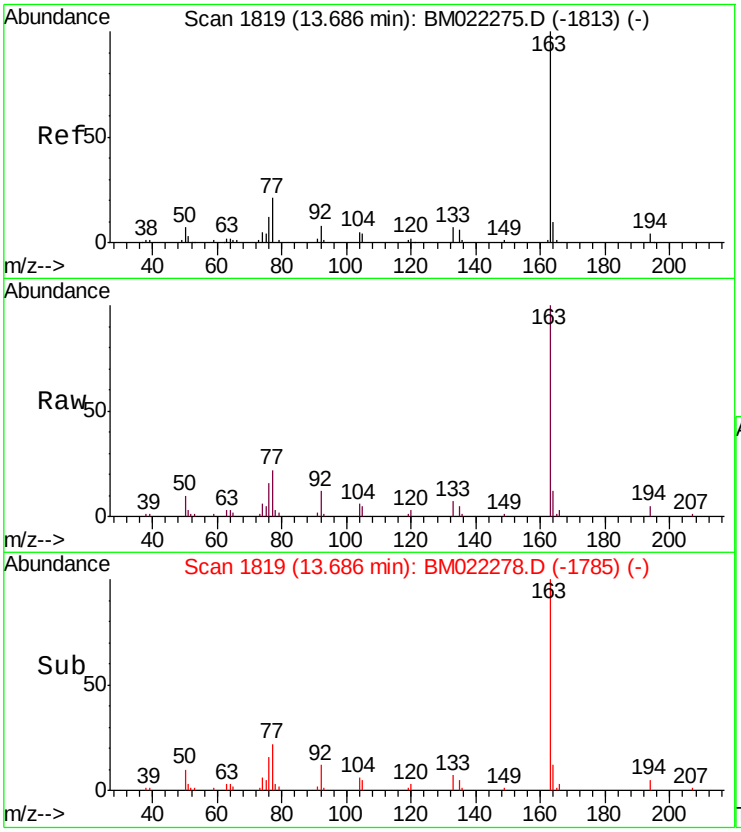
Sample : K4242-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF5

Quant Time: Aug 24 06:07:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 24 05:49:20 2019
Response via : Initial Calibration



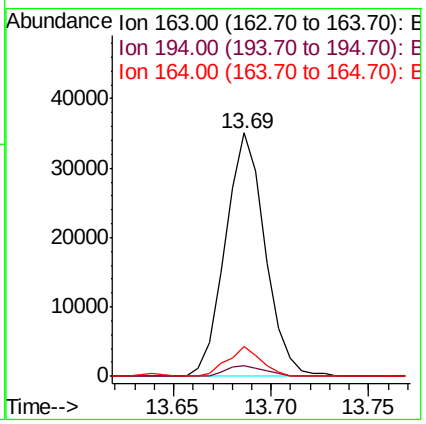


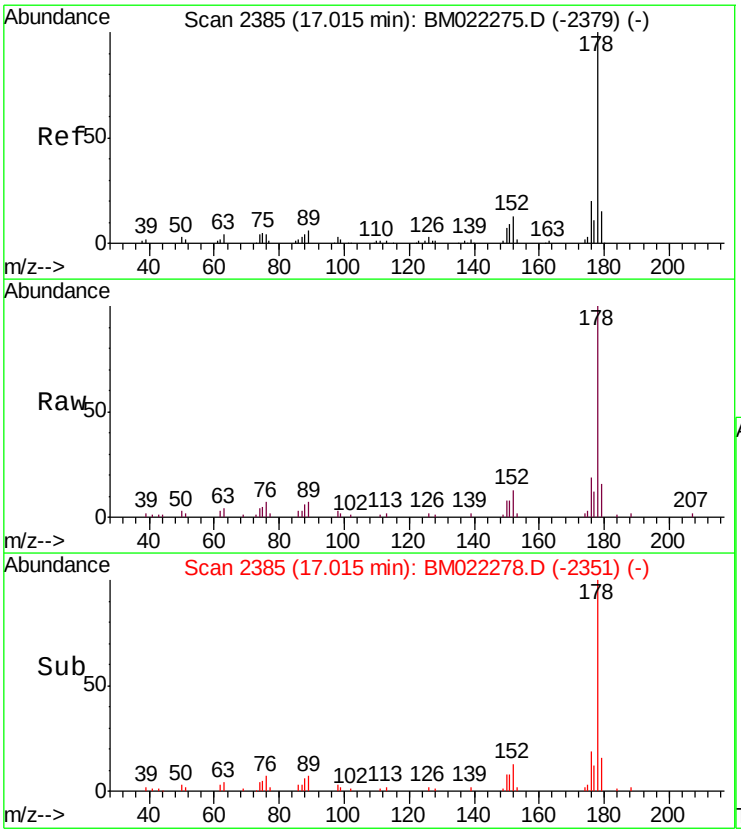
#44
Dimethylphthalate
Concen: 4.524 ng/ul
RT: 13.69 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BM022278.D
Acq: 24 Aug 2019 04:46

Instrument :
BNA_M
ClientSampleId :
C0AF5

Tgt Ion:163 Resp: 49478

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.0	4.6
164	12.3	7.8	11.8#

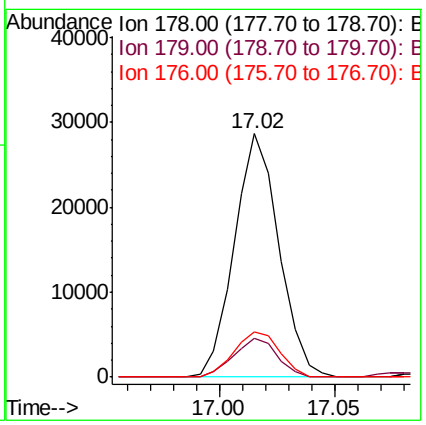


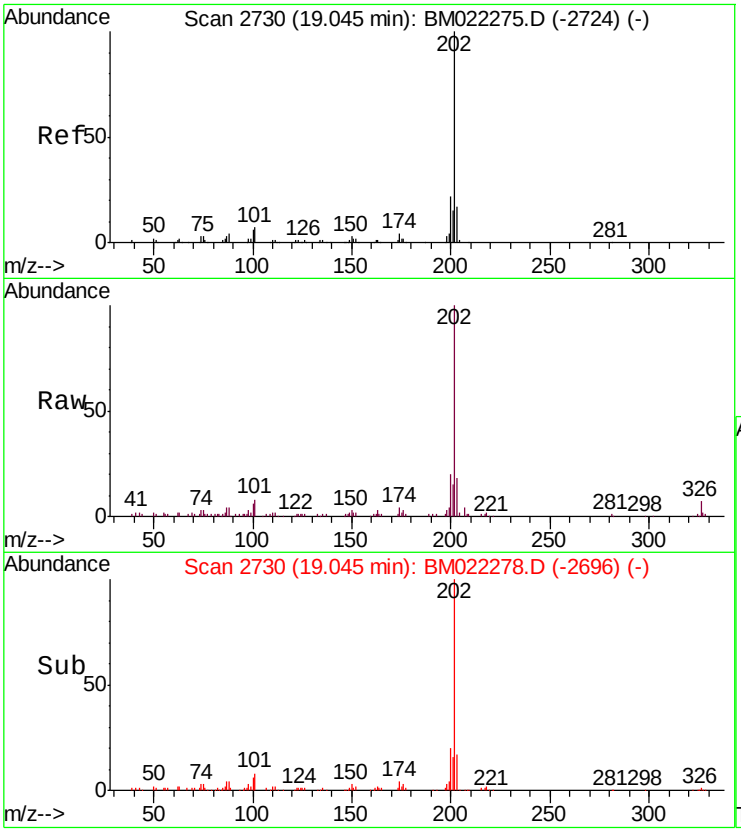


#69
Phenanthrene
Concen: 2.302 ng/ul
RT: 17.02 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BM022278.D
Acq: 24 Aug 2019 04:46

Tgt Ion:178 Resp: 38497

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.4	18.6
176	18.5	15.4	23.0



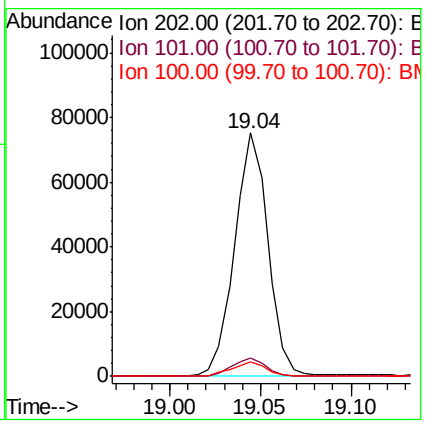


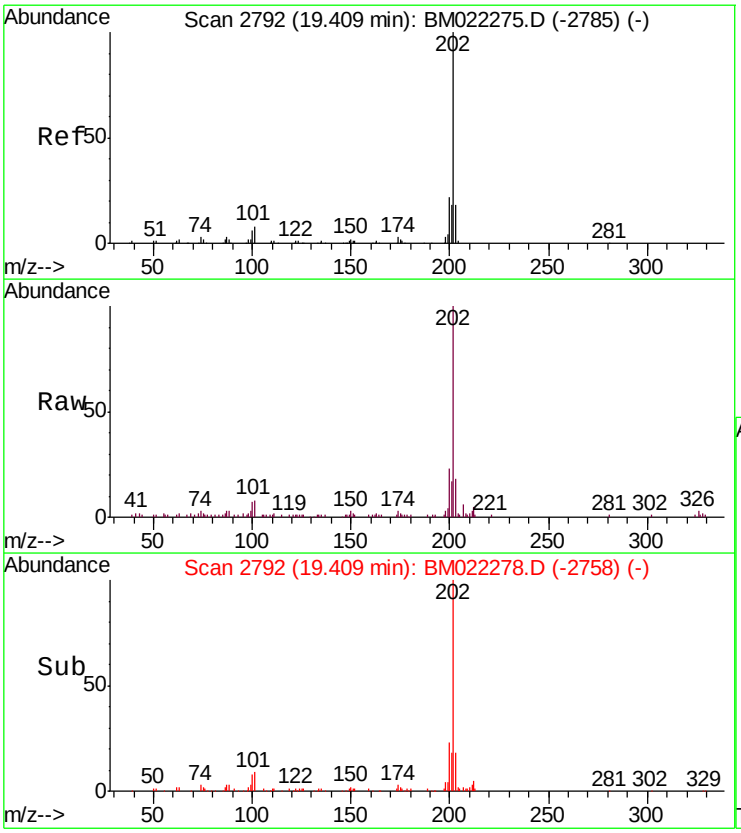
#76
Fluoranthene
Concen: 3.840 ng/ul
RT: 19.04 min Scan# 2730
Delta R.T. -0.00 min
Lab File: BM022278.D
Acq: 24 Aug 2019 04:46

Instrument :
BNA_M
ClientSampleId :
C0AF5

Tgt Ion:202 Resp: 96758

Ion	Ratio	Lower	Upper
202	100		
101	7.7	5.3	7.9
100	6.0	4.6	6.8

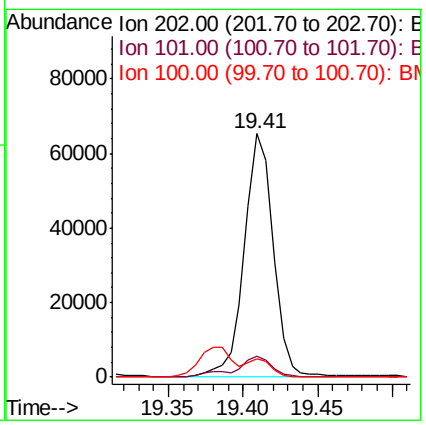


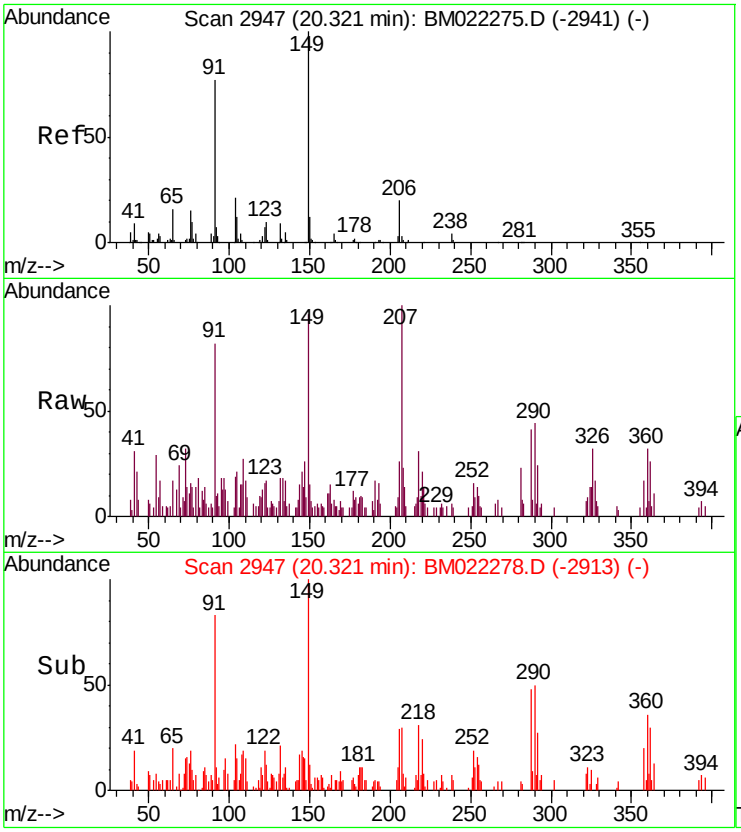


#79
Pyrene
Concen: 3.967 ng/ul
RT: 19.41 min Scan# 2792
Delta R.T. -0.00 min
Lab File: BM022278.D
Acq: 24 Aug 2019 04:46

Tgt Ion:202 Resp: 87934

Ion	Ratio	Lower	Upper
202	100		
101	8.4	7.0	10.4
100	7.4	5.8	8.8



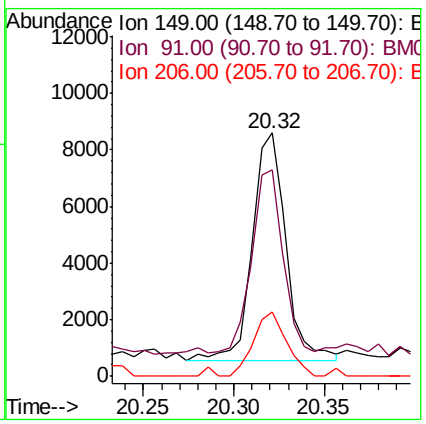


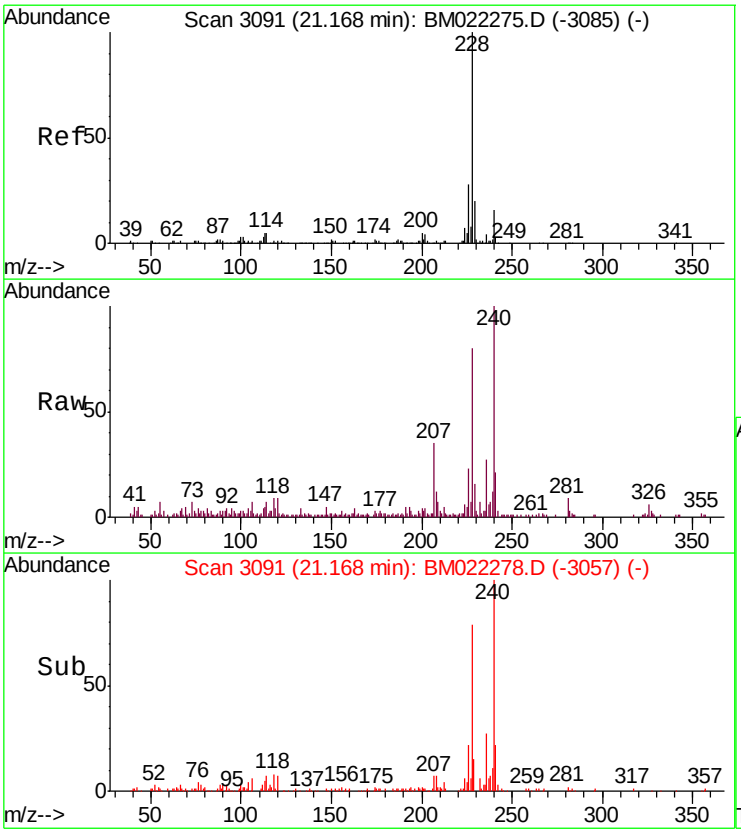
#80
Butylbenzylphthalate
Concen: 1.099 ng/ul
RT: 20.32 min Scan# 2947
Delta R.T. -0.00 min
Lab File: BM022278.D
Acq: 24 Aug 2019 04:46

Instrument :
BNA_M
ClientSampleId :
C0AF5

Tgt Ion:149 Resp: 10306

Ion	Ratio	Lower	Upper
149	100		
91	84.8	61.8	92.8
206	26.5	16.6	25.0#

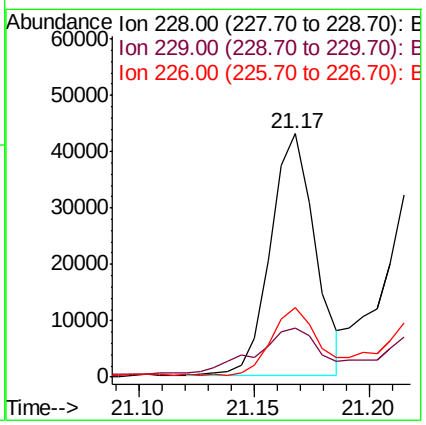


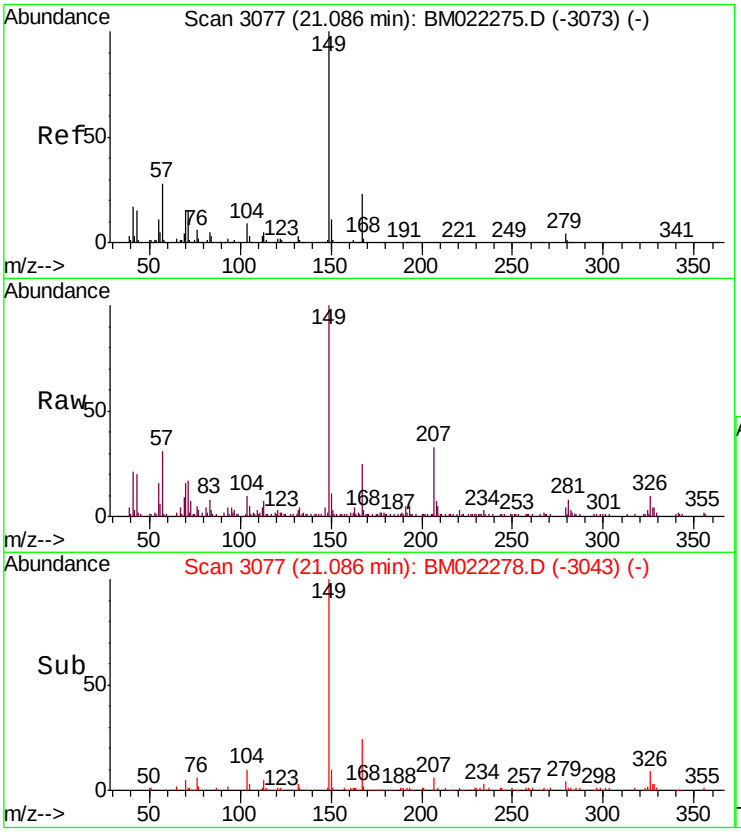


#82
Benzo(a)anthracene
Concen: 2.226 ng/ul
RT: 21.17 min Scan# 3091
Delta R.T. -0.00 min
Lab File: BM022278.D
Acq: 24 Aug 2019 04:46

Tgt Ion:228 Resp: 57380

Ion	Ratio	Lower	Upper
228	100		
229	20.1	15.2	22.8
226	28.6	22.3	33.5



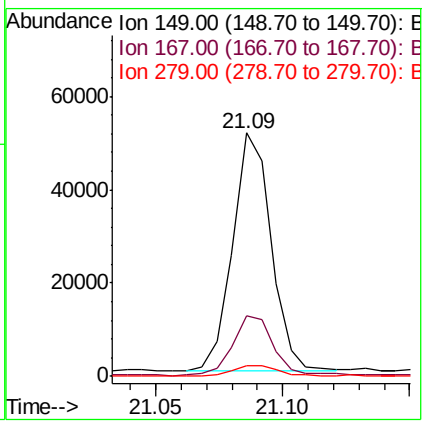


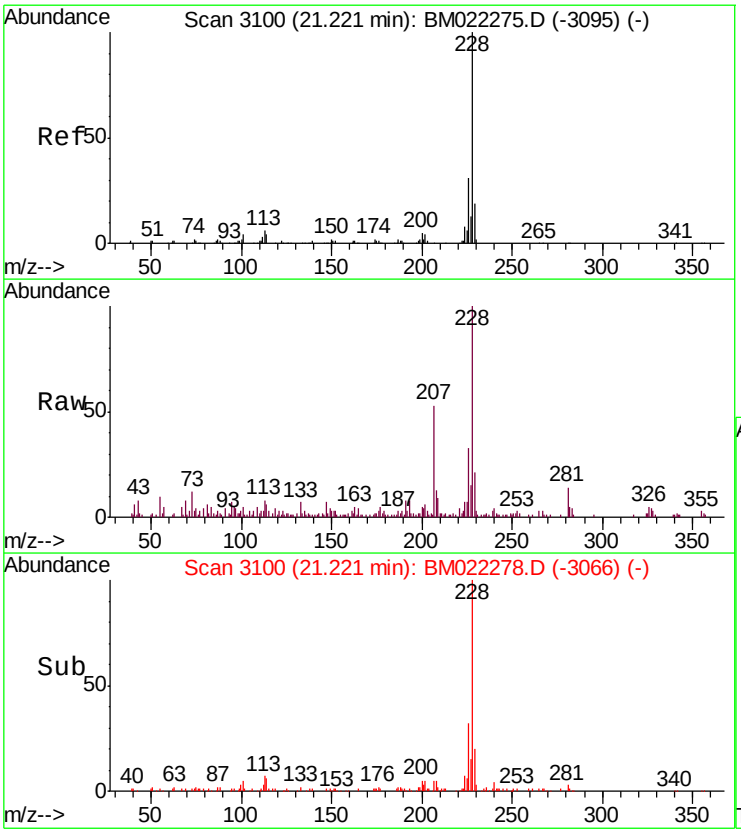
#83
Bis(2-ethylhexyl)phthalate
Concen: 3.824 ng/ul
RT: 21.09 min Scan# 3077
Delta R.T. -0.00 min
Lab File: BM022278.D
Acq: 24 Aug 2019 04:46

Instrument :
BNA_M
ClientSampleId :
C0AF5

Tgt Ion:149 Resp: 53977

Ion	Ratio	Lower	Upper
149	100		
167	24.9	19.1	28.7
279	4.3	3.3	4.9

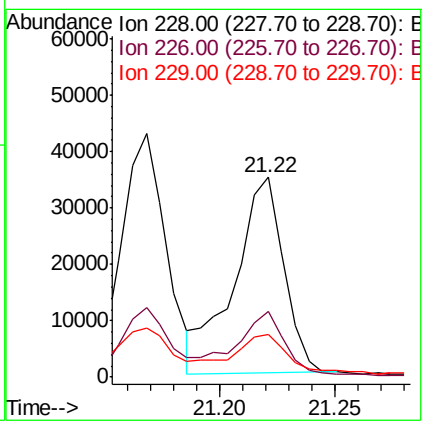


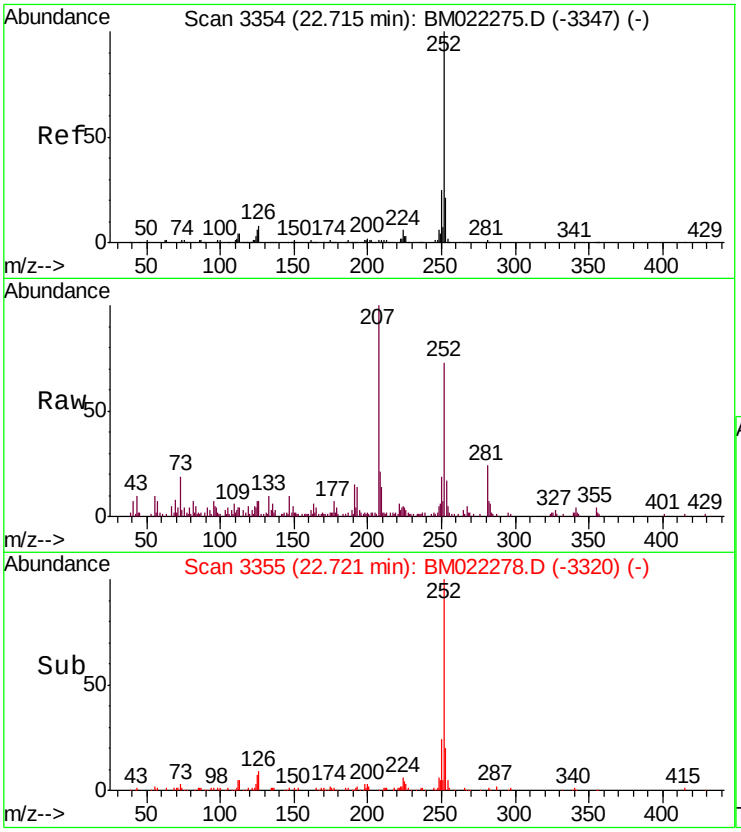


#84
Chrysene
Concen: 2.162 ng/ul
RT: 21.22 min Scan# 3100
Delta R.T. -0.00 min
Lab File: BM022278.D
Acq: 24 Aug 2019 04:46

Tgt Ion:228 Resp: 52094

Ion	Ratio	Lower	Upper
228	100		
226	32.9	24.7	37.1
229	21.4	15.7	23.5



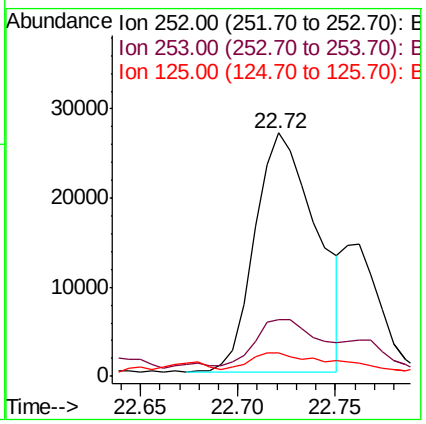


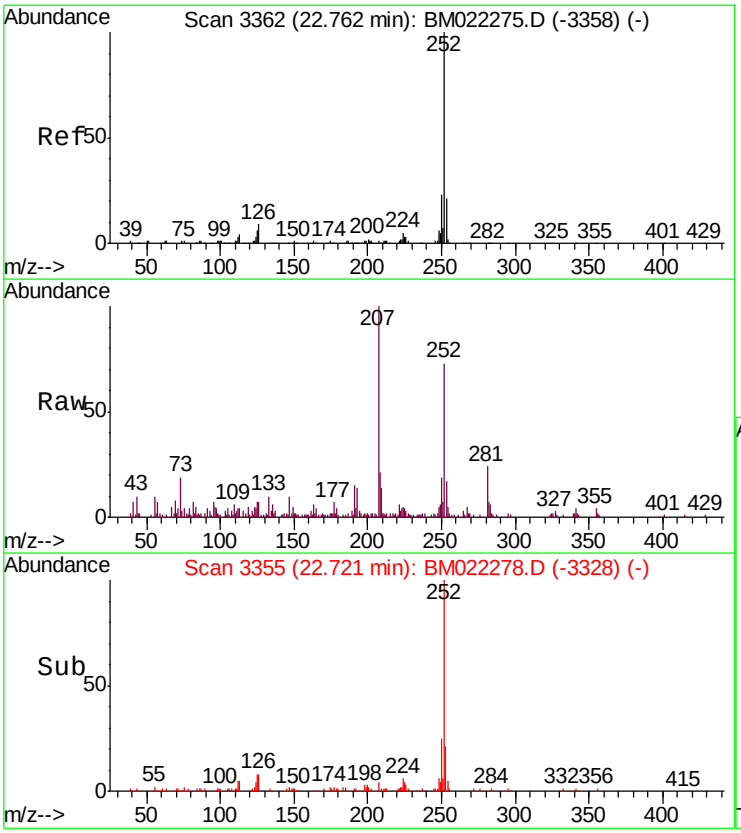
#87
Benzo(b)fluoranthene
Concen: 2.920 ng/ul
RT: 22.72 min Scan# 3355
Delta R.T. 0.01 min
Lab File: BM022278.D
Acq: 24 Aug 2019 04:46

Instrument :
BNA_M
ClientSampleId :
C0AF5

Tgt Ion:252 Resp: 58928

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.0	25.6
125	9.8	5.2	7.8#

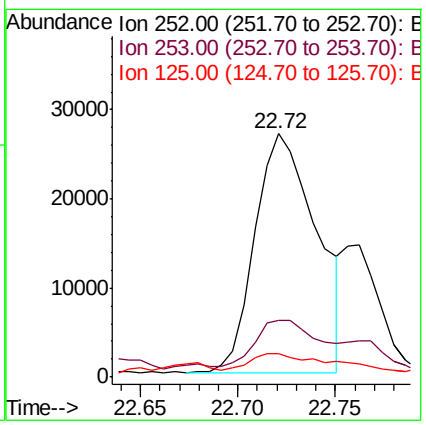


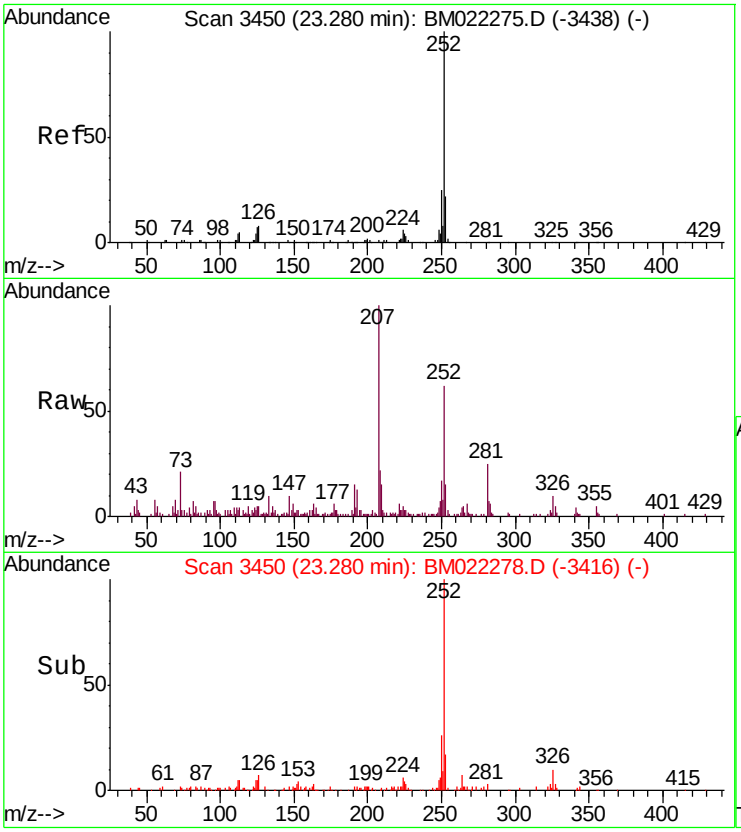


#88
Benzo(k)fluoranthene
Concen: 3.011 ng/ul
RT: 22.72 min Scan# 3355
Delta R.T. -0.04 min
Lab File: BM022278.D
Acq: 24 Aug 2019 04:46

Tgt Ion:252 Resp: 58928

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.1	27.1
125	9.8	5.1	7.7#



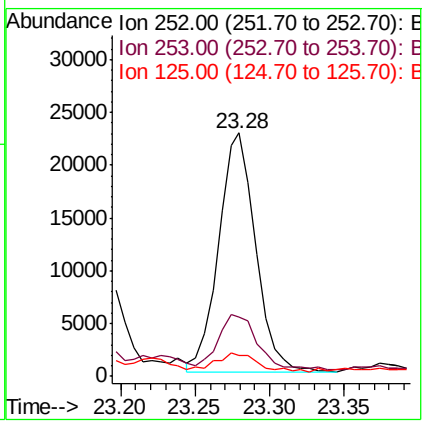


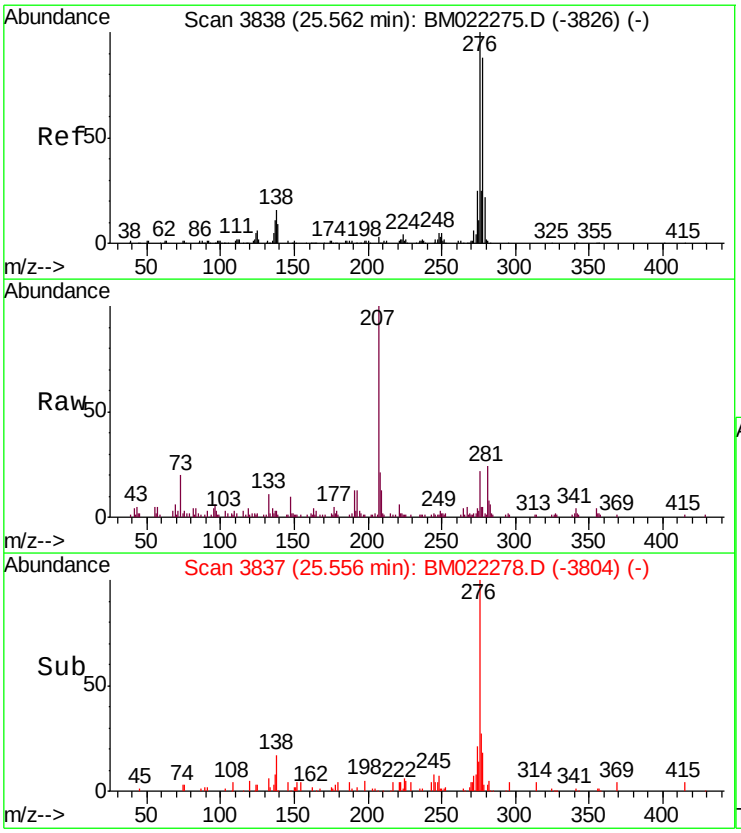
#90
Benzo(a)pyrene
Concen: 2.032 ng/ul
RT: 23.28 min Scan# 3450
Delta R.T. -0.00 min
Lab File: BM022278.D
Acq: 24 Aug 2019 04:46

Instrument :
BNA_M
ClientSampleId :
C0AF5

Tgt Ion:252 Resp: 39083

Ion	Ratio	Lower	Upper
252	100		
253	24.4	16.9	25.3
125	8.5	5.5	8.3#

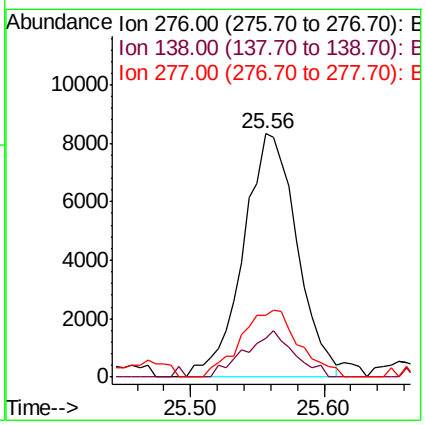


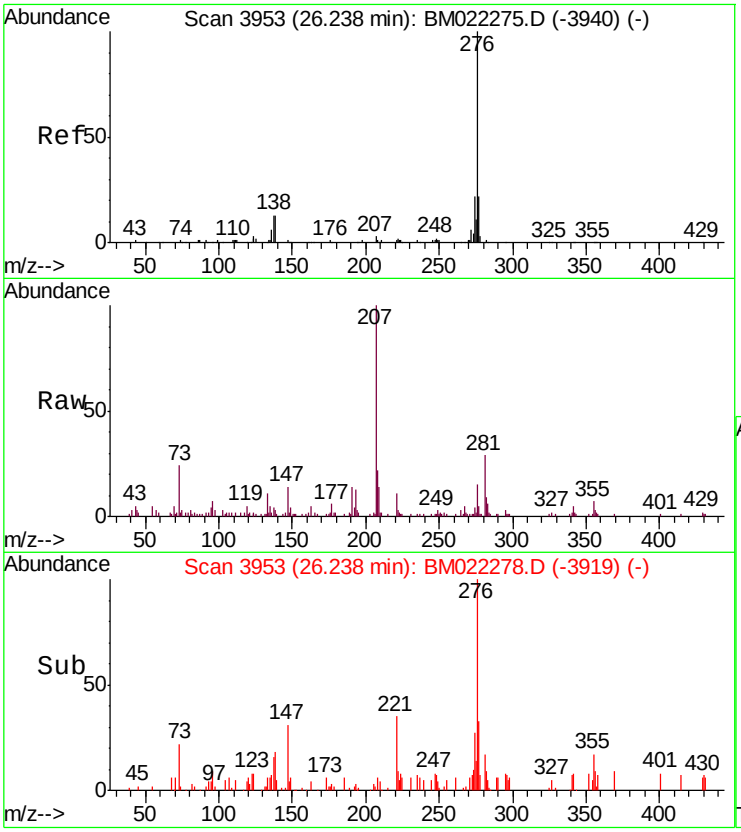


#91
Indeno(1,2,3-cd)pyrene
Concen: 1.042 ng/ul
RT: 25.56 min Scan# 3837
Delta R.T. -0.01 min
Lab File: BM022278.D
Acq: 24 Aug 2019 04:46

Tgt Ion:276 Resp: 23269

Ion	Ratio	Lower	Upper
276	100		
138	16.1	12.6	18.8
277	25.5	20.2	30.2





#93
Benzo(g,h,i)perylene
Concen: 1.034 ng/ul
RT: 26.24 min Scan# 3953
Delta R.T. -0.00 min
Lab File: BM022278.D
Acq: 24 Aug 2019 04:46

Instrument :
BNA_M
ClientSampleId :
C0AF5

Tgt Ion:276 Resp: 17619

Ion	Ratio	Lower	Upper
276	100		
138	18.2	10.2	15.4#
277	32.6	18.2	27.4#