Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011821\
Data File : BM028419.D
Acq On : 18 Jan 2021 11:11
Operator : CG/JU
Sample : M1117-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFN60

Quant Time: Jan 18 12:13:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 18 10:13:28 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng/ul	-8.09
18) Naphthalene-d8	0.00	136	0	0.00	ng/ul	-10.90
36) Acenaphthene-d10	0.00	164	0	0.00	ng/ul	-14.72
62) Phenanthrene-d10	17.55	188	79340	20.00	ng/ul	0.10
78) Chrysene-d12	21.71	240	88	20.00	ng/ul	0.13
86) Perylene-d12	24.03	264	70	20.00	ng/ul	0.15
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.34	96	1525	0.00	ng/uL	0.00
5) Phenol-d5	7.24	99	31336	0.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	19891	0.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	27159	0.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	20780	0.00	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	11998	0.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	13237	0.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	23936	0.00	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	22335	0.00	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	66516	0.00	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	84629	0.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	9172	0.00	ng/ul	0.01
58) Fluorene-d10	15.72	176	55569	0.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	6457	11.83	ng/ul	0.00
71) Anthracene-d10	17.55	188	79340	19.42	ng/ul	0.00
79) Pyrene-d10	19.82	212	82710	16092.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.75	264	84504	21272.01	ng/ul	0.01
Target Compounds						Qvalue
77) Fluoranthene	19.49	202	23041	4.322	ng/ul	98
80) Pyrene	19.84	202	22195	3260.167	ng/ul	96
81) Butylbenzylphthalate	20.84	149	50	16.399	ng/ul#	84
82) 3,3'-Dichlorobenzidine	21.63	252	56	28.547	ng/ul#	69
83) Benzo(a)anthracene	21.67	228	142	23.218	ng/ul#	1
84) Bis(2-ethylhexyl)phthalate	21.59	149	195	42.628	ng/ul#	81
85) Chrysene	21.74	228	1371	231.199	ng/ul#	17
87) Di-n-octyl phthalate	22.53	149	357	60.774	ng/ul	100
88) Benzo(b)fluoranthene	23.32	252	72	15.193	ng/ul#	1
89) Benzo(k)fluoranthene	23.38	252	2778	598.755	ng/ul#	1
91) Benzo(a)pyrene	23.91	252	181	41.369	ng/ul#	1
92) Indeno(1,2,3-cd)pyrene	26.26	276	8568	1606.407	ng/ul	96
93) Dibenzo(a,h)anthracene	26.45	278	83	18.464	ng/ul#	1
94) Benzo(g,h,i)perylene	27.14	276	91	20.449	ng/ul#	1

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

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Misc :
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Instrument : BNA_M
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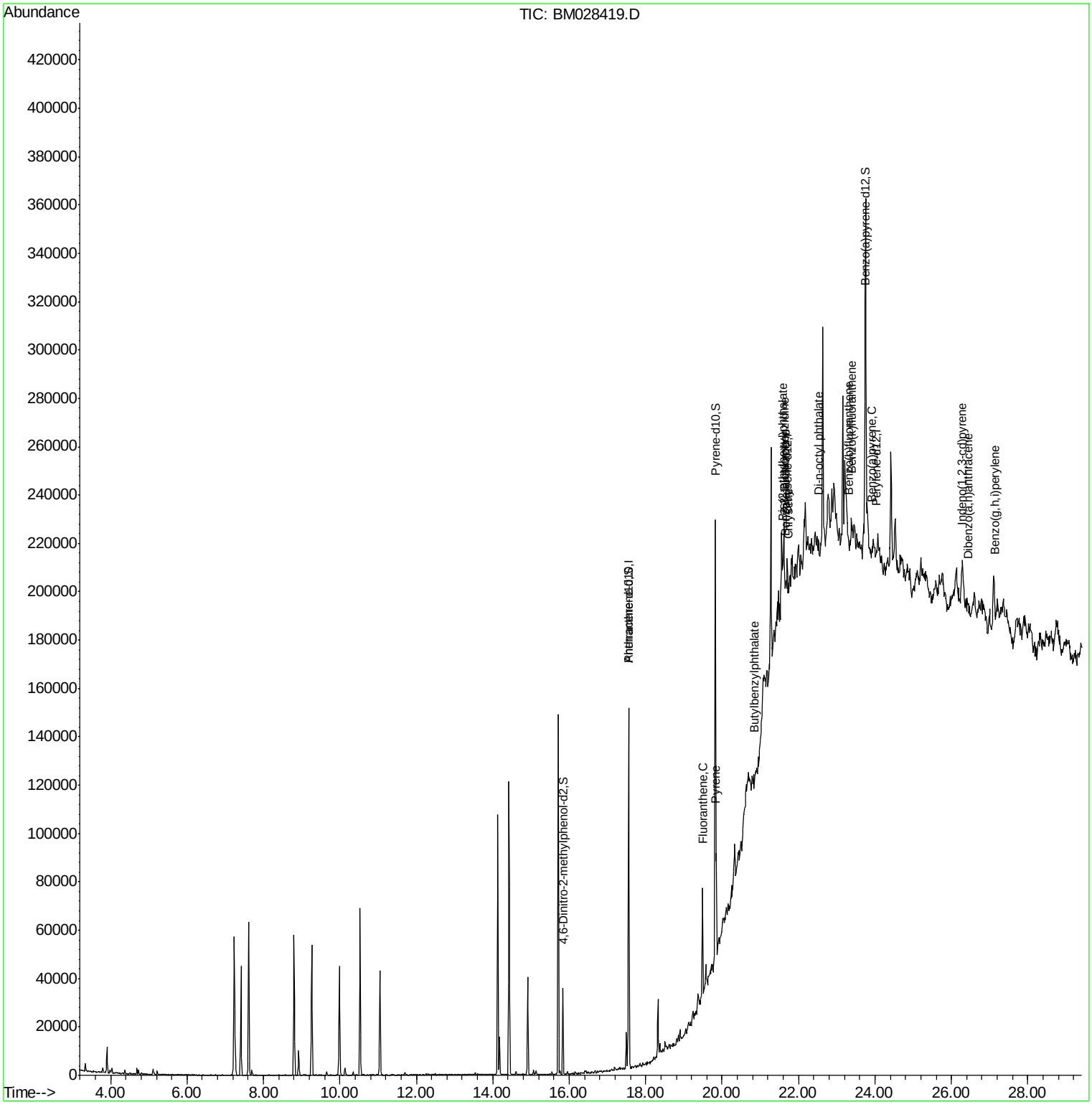
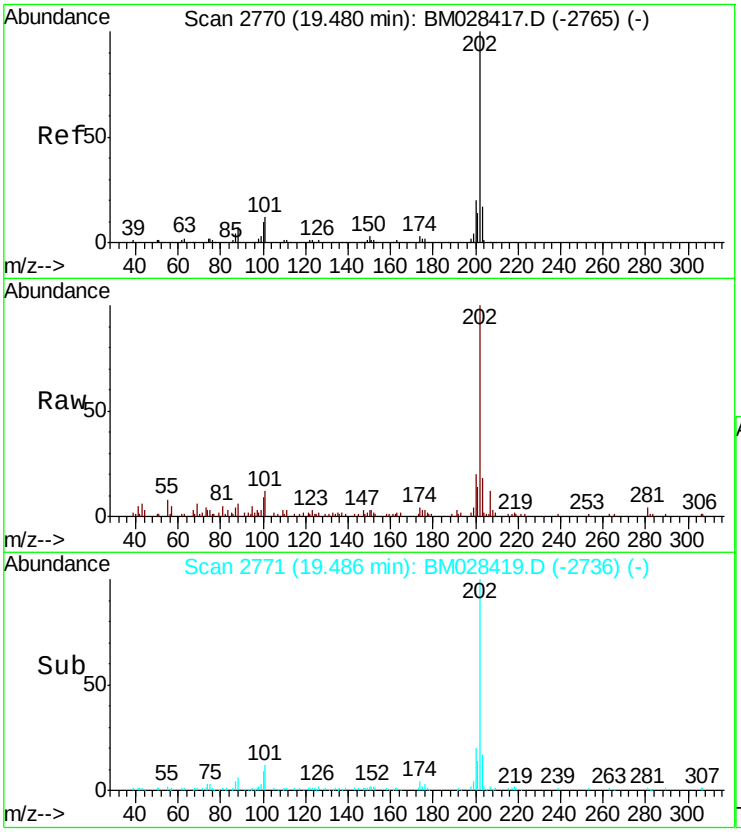
Quant Time: Jan 18 12:13:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 18 10:13:28 2021
Response via : Initial Calibration



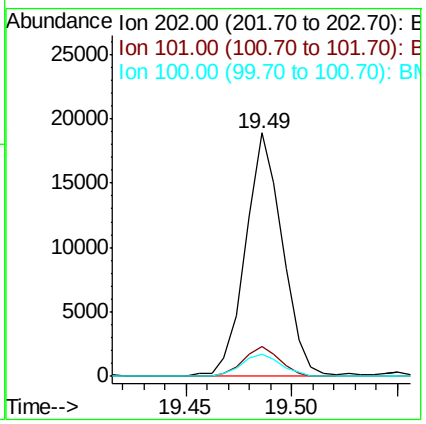


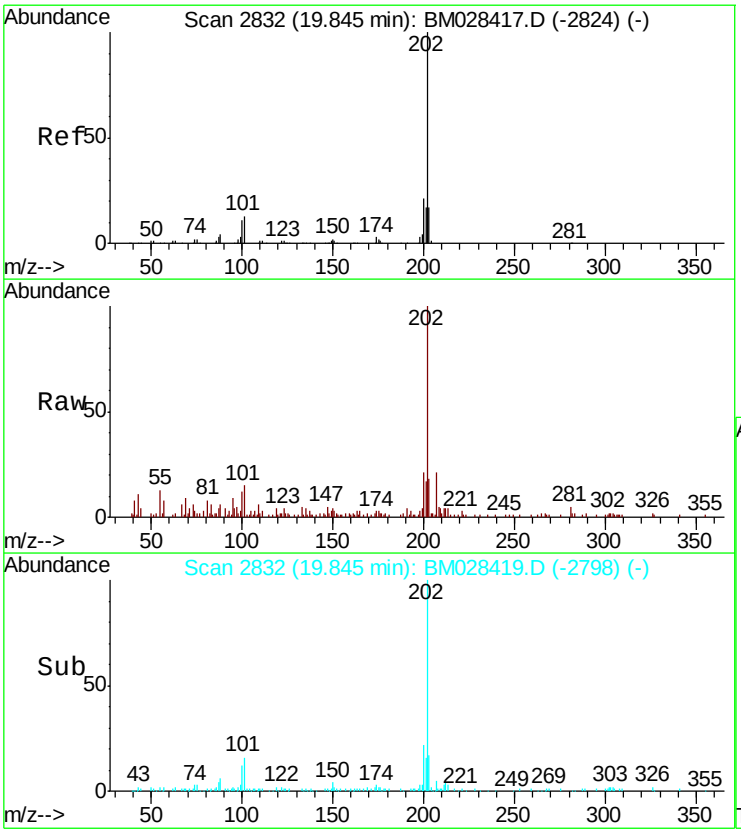
#77
Fluoranthene
Concen: 4.322 ng/ul
RT: 19.49 min Scan# 2771
Delta R.T. 0.01 min
Lab File: BM028419.D
Acq: 18 Jan 2021 11:11

Instrument :
BNA_M
ClientSampleId :
BFN60

Tgt Ion:202 Resp: 23041

Ion	Ratio	Lower	Upper
202	100		
101	12.3	8.9	13.3
100	9.0	7.0	10.6

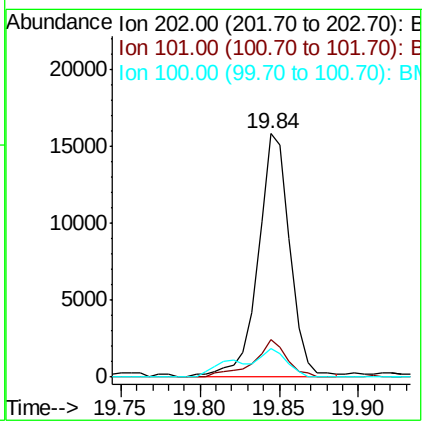


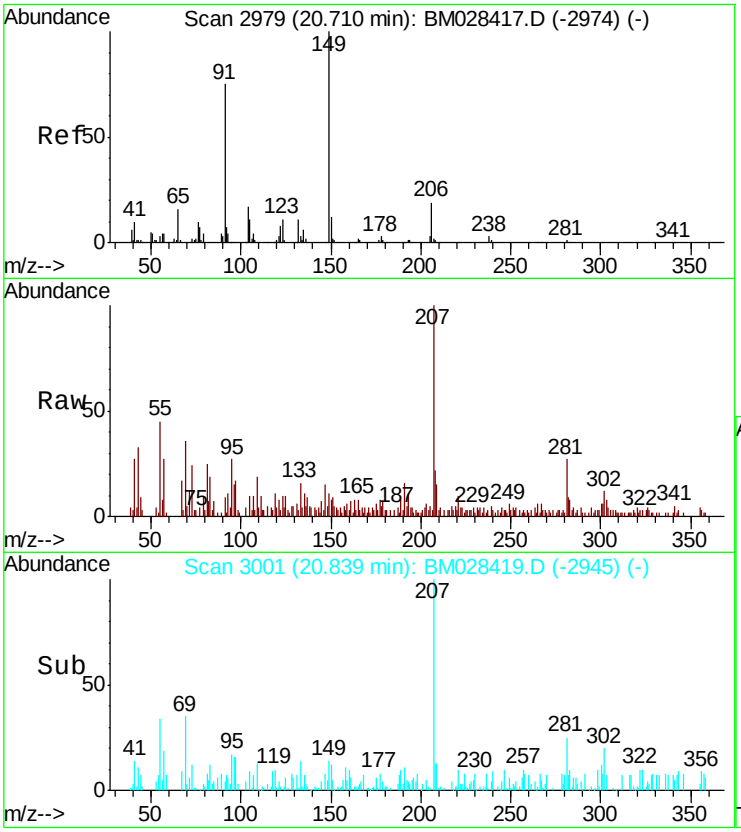


#80
Pyrene
Concen: 3260.167 ng/ul
RT: 19.84 min Scan# 2832
Delta R.T. -0.00 min
Lab File: BM028419.D
Acq: 18 Jan 2021 11:11

Tgt Ion:202 Resp: 22195

Ion	Ratio	Lower	Upper
202	100		
101	15.4	10.6	15.8
100	11.7	8.9	13.3



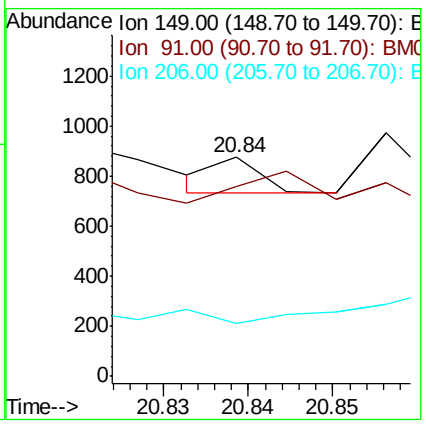


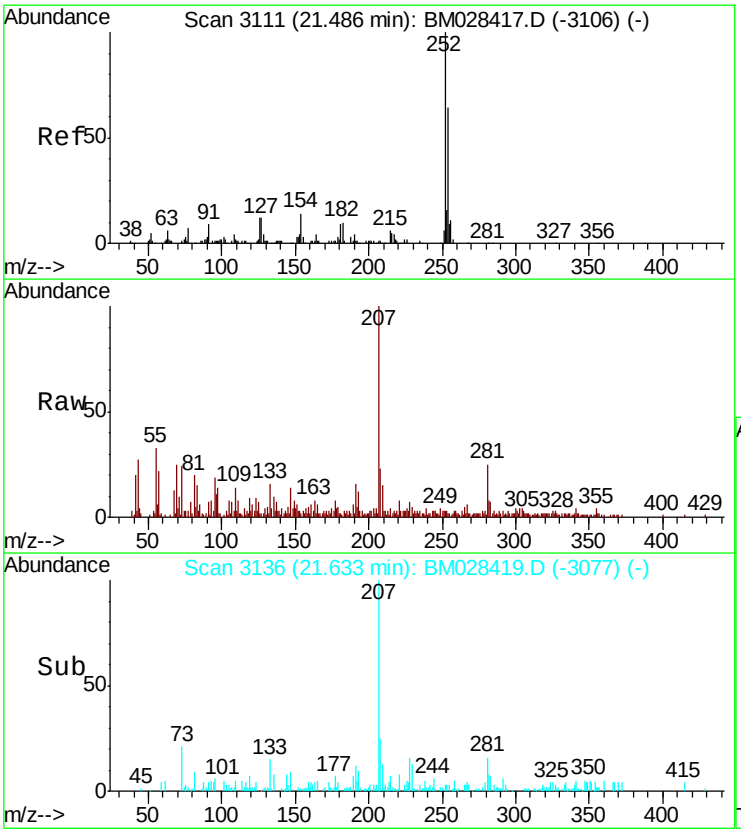
#81
Butylbenzylphthalate
Concen: 16.399 ng/ul
RT: 20.84 min Scan# 3001
Delta R.T. 0.13 min
Lab File: BM028419.D
Acq: 18 Jan 2021 11:11

Instrument :
BNA_M
ClientSampleId :
BFN60

Tgt Ion:149 Resp: 50

Ion	Ratio	Lower	Upper
149	100		
91	87.0	57.0	85.6#
206	24.3	16.7	25.1

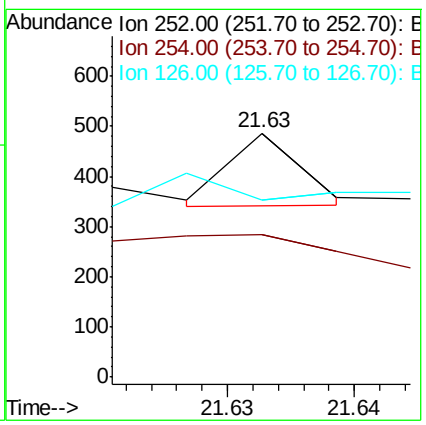


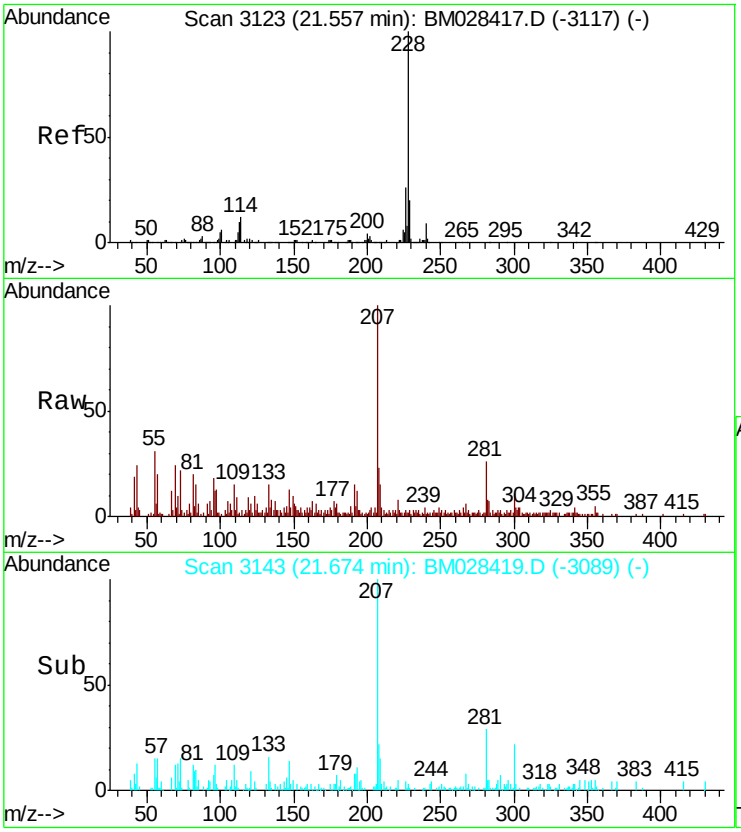


#82
3,3'-Dichlorobenzidine
Concen: 28.547 ng/ul
RT: 21.63 min Scan# 3136
Delta R.T. 0.15 min
Lab File: BM028419.D
Acq: 18 Jan 2021 11:11

Tgt Ion:252 Resp: 56

Ion	Ratio	Lower	Upper
252	100		
254	58.4	50.6	76.0
126	72.6	10.2	15.4#



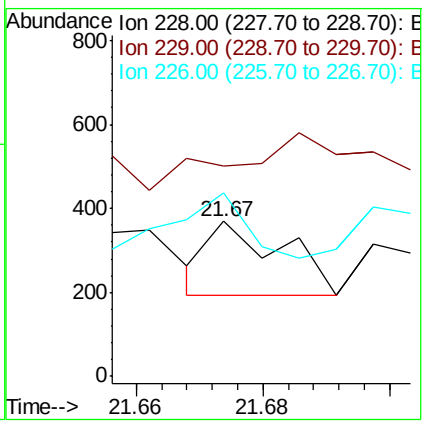


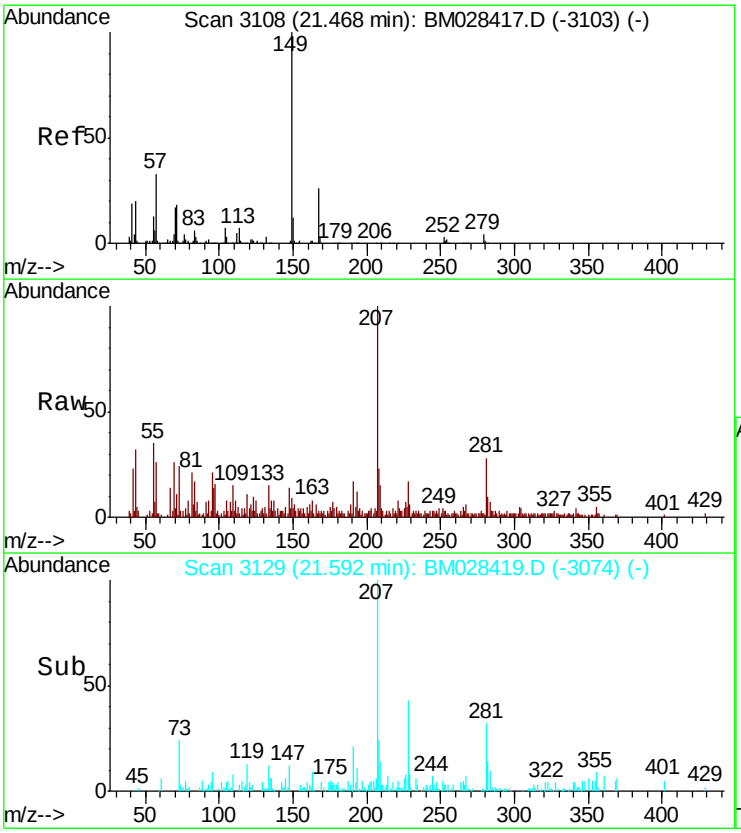
#83
Benzo(a)anthracene
Concen: 23.218 ng/ul
RT: 21.67 min Scan# 3143
Delta R.T. 0.12 min
Lab File: BM028419.D
Acq: 18 Jan 2021 11:11

Instrument :
BNA_M
ClientSampleId :
BFN60

Tgt Ion:228 Resp: 142

Ion	Ratio	Lower	Upper
228	100		
229	136.0	15.4	23.2#
226	118.7	20.6	30.8#

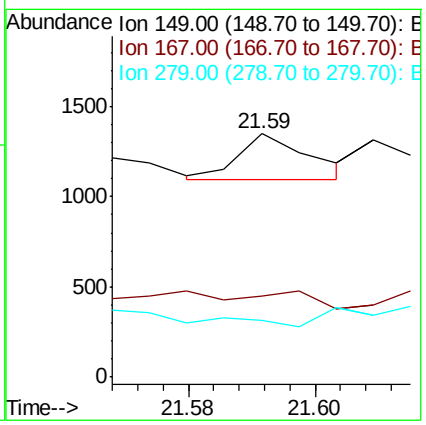


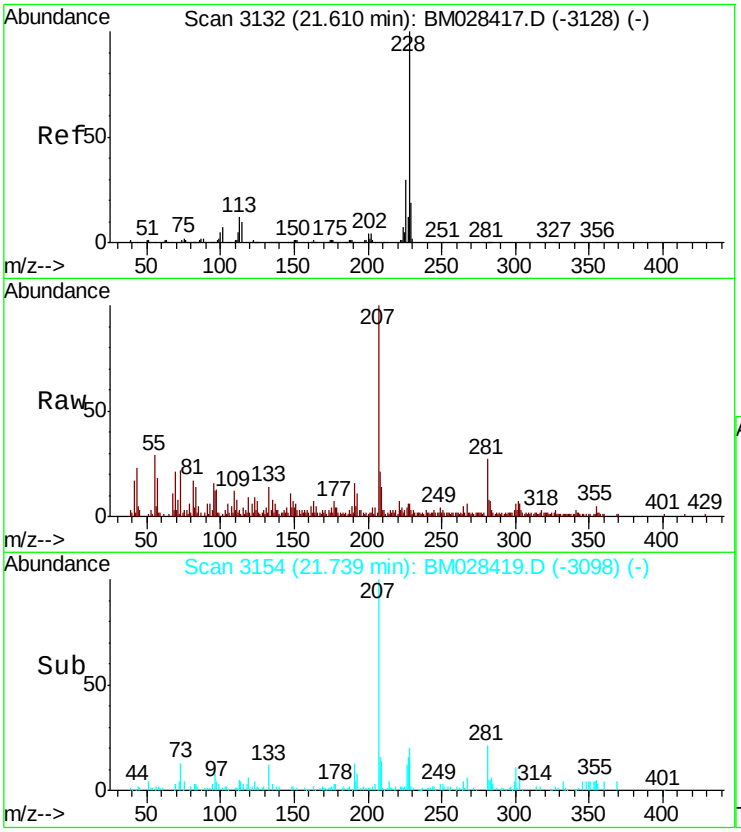


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.628 ng/ul
RT: 21.59 min Scan# 3129
Delta R.T. 0.12 min
Lab File: BM028419.D
Acq: 18 Jan 2021 11:11

Tgt Ion:149 Resp: 195

Ion	Ratio	Lower	Upper
149	100		
167	33.1	21.1	31.7#
279	23.5	3.0	4.4#



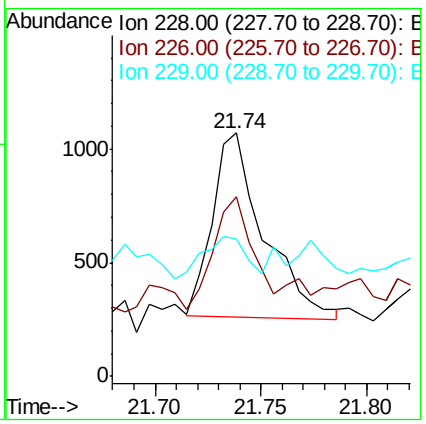


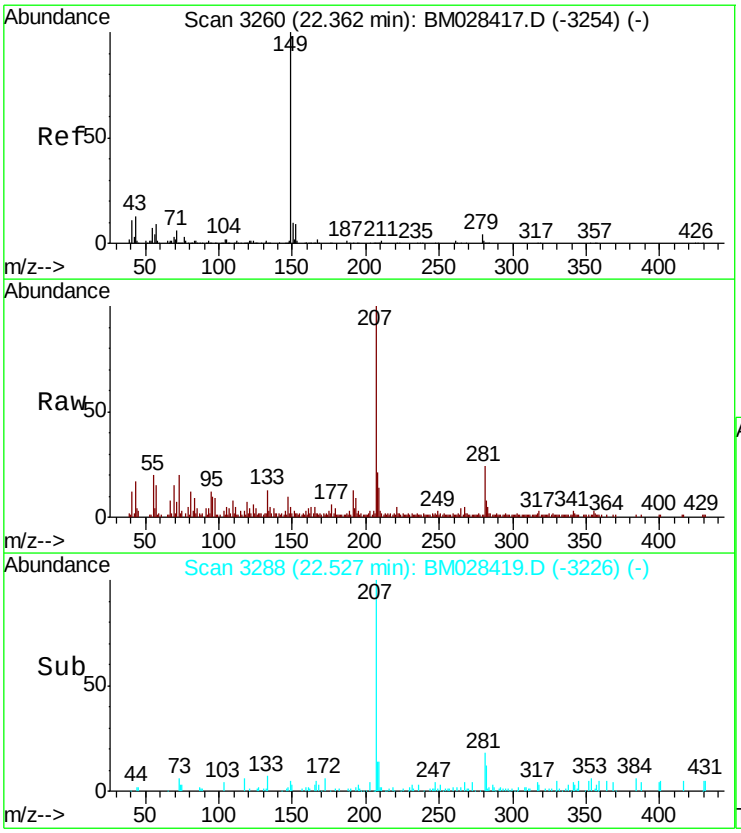
#85
Chrysene
Concen: 231.199 ng/ul
RT: 21.74 min Scan# 3154
Delta R.T. 0.13 min
Lab File: BM028419.D
Acq: 18 Jan 2021 11:11

Instrument :
BNA_M
ClientSampleId :
BFN60

Tgt Ion:228 Resp: 1371

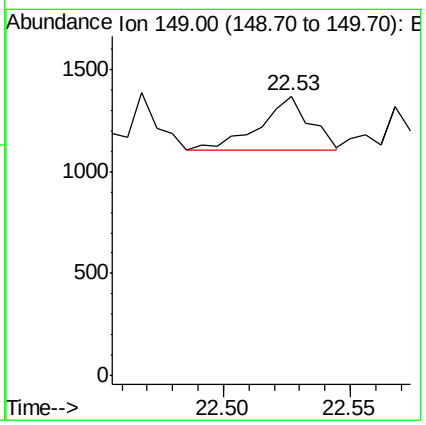
Ion	Ratio	Lower	Upper
228	100		
226	73.8	22.8	34.2#
229	56.3	15.7	23.5#

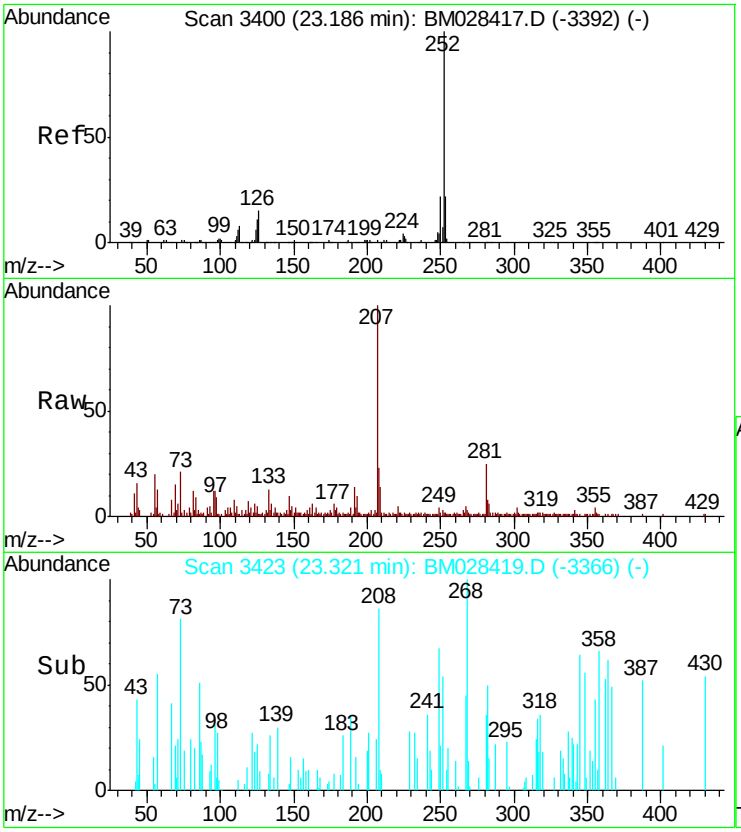




#87
Di-n-octyl phthalate
Concen: 60.774 ng/ul
RT: 22.53 min Scan# 3288
Delta R.T. 0.16 min
Lab File: BM028419.D
Acq: 18 Jan 2021 11:11

Tgt Ion:149 Resp: 357



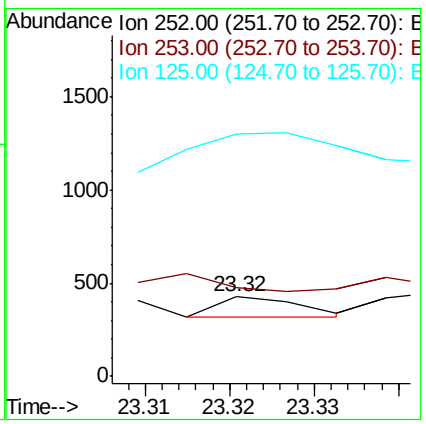


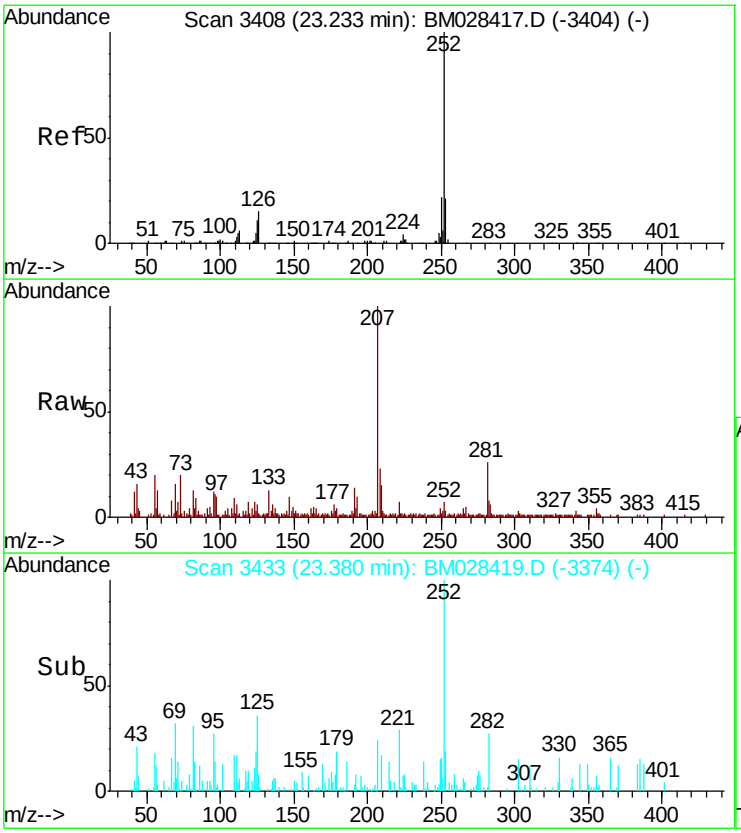
#88
Benzo(b)fluoranthene
Concen: 15.193 ng/ul
RT: 23.32 min Scan# 3423
Delta R.T. 0.13 min
Lab File: BM028419.D
Acq: 18 Jan 2021 11:11

Instrument :
BNA_M
ClientSampleId :
BFN60

Tgt Ion:252 Resp: 72

Ion	Ratio	Lower	Upper
252	100		
253	112.2	17.9	26.9#
125	304.2	8.6	12.8#

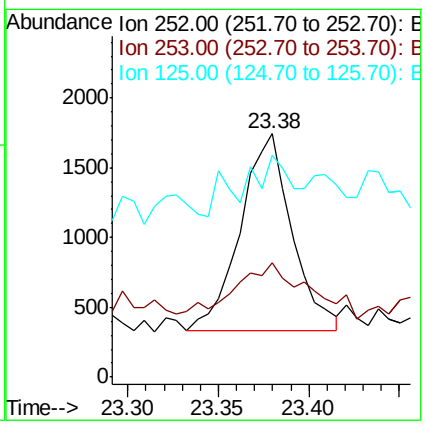


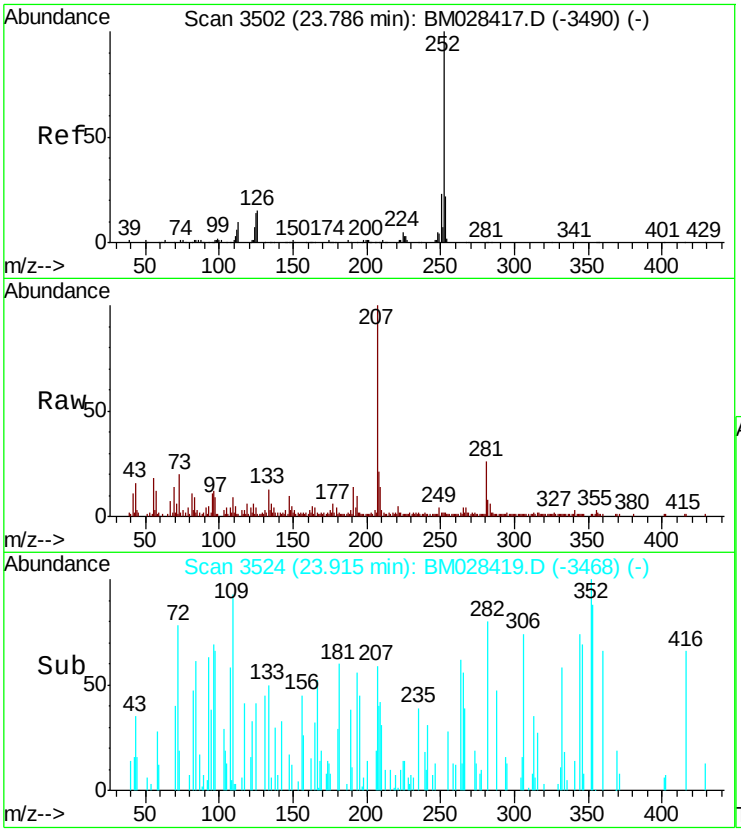


#89
Benzo(k)fluoranthene
Concen: 598.755 ng/ul
RT: 23.38 min Scan# 3433
Delta R.T. 0.15 min
Lab File: BM028419.D
Acq: 18 Jan 2021 11:11

Tgt Ion:252 Resp: 2778

Ion	Ratio	Lower	Upper
252	100		
253	46.8	17.6	26.4#
125	91.1	9.7	14.5#



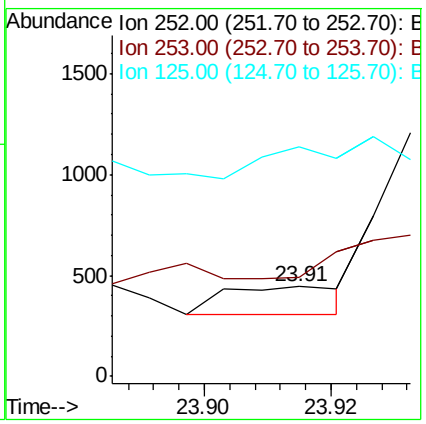


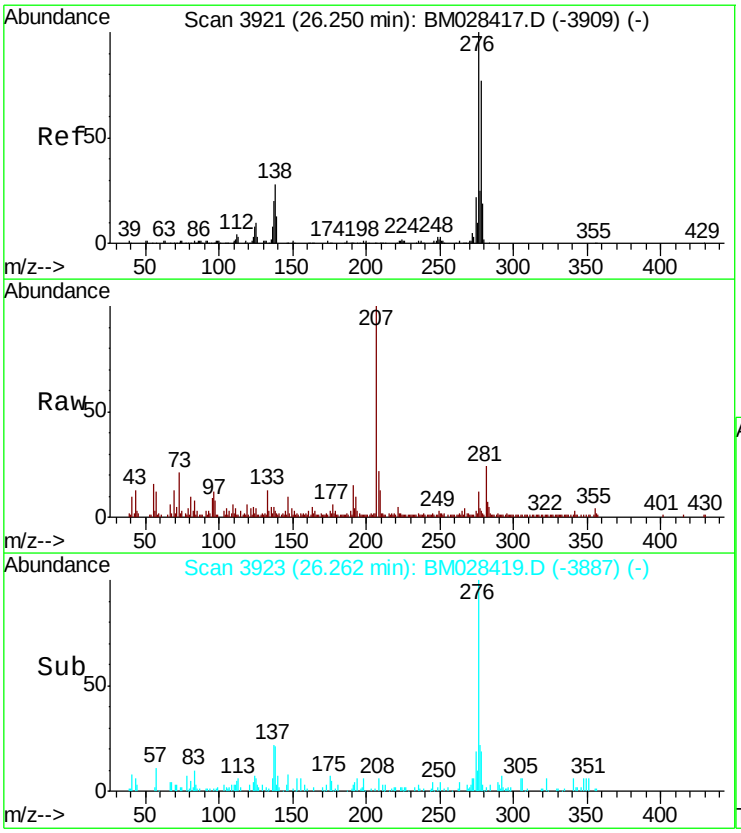
#91
Benzo(a)pyrene
Concen: 41.369 ng/ul
RT: 23.91 min Scan# 3524
Delta R.T. 0.13 min
Lab File: BM028419.D
Acq: 18 Jan 2021 11:11

Instrument :
BNA_M
ClientSampleId :
BFN60

Tgt Ion:252 Resp: 181

Ion	Ratio	Lower	Upper
252	100		
253	110.4	17.2	25.8#
125	256.1	10.0	15.0#

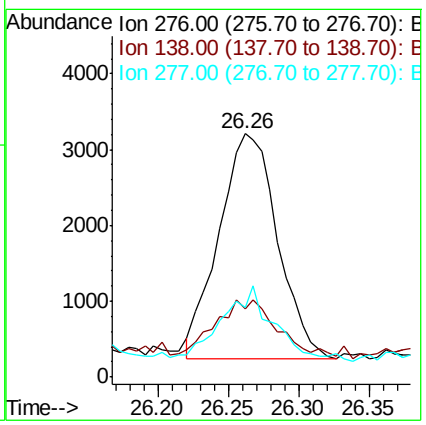


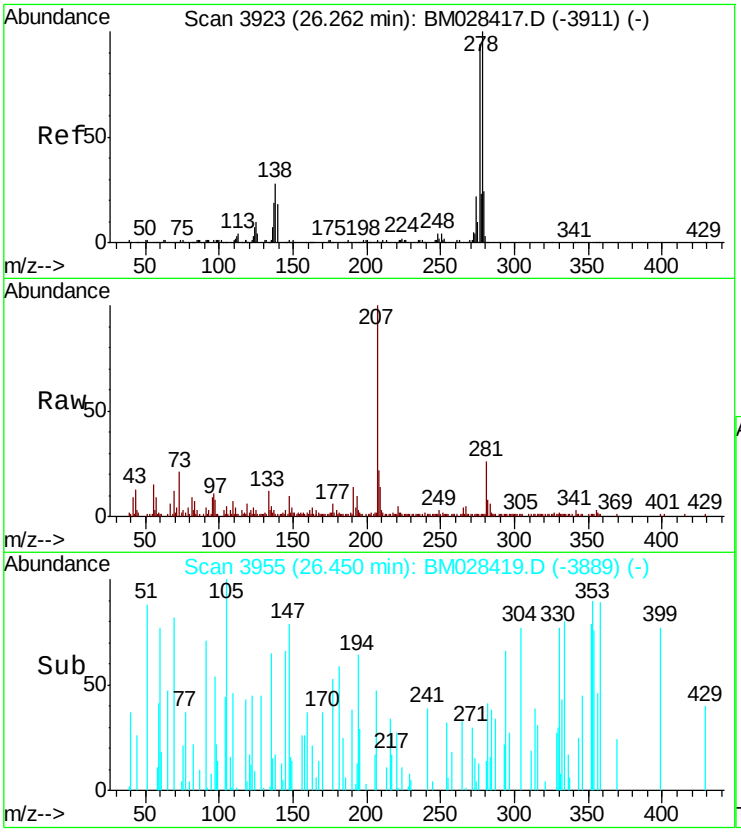


#92
Indeno(1,2,3-cd)pyrene
Concen: 1606.407 ng/ul
RT: 26.26 min Scan# 3923
Delta R.T. 0.01 min
Lab File: BM028419.D
Acq: 18 Jan 2021 11:11

Tgt Ion:276 Resp: 8568

Ion	Ratio	Lower	Upper
276	100		
138	28.2	22.2	33.4
277	28.5	19.8	29.8



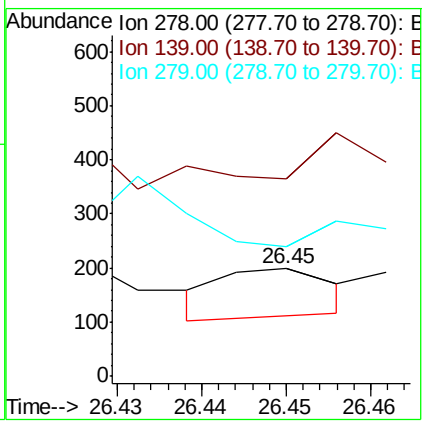


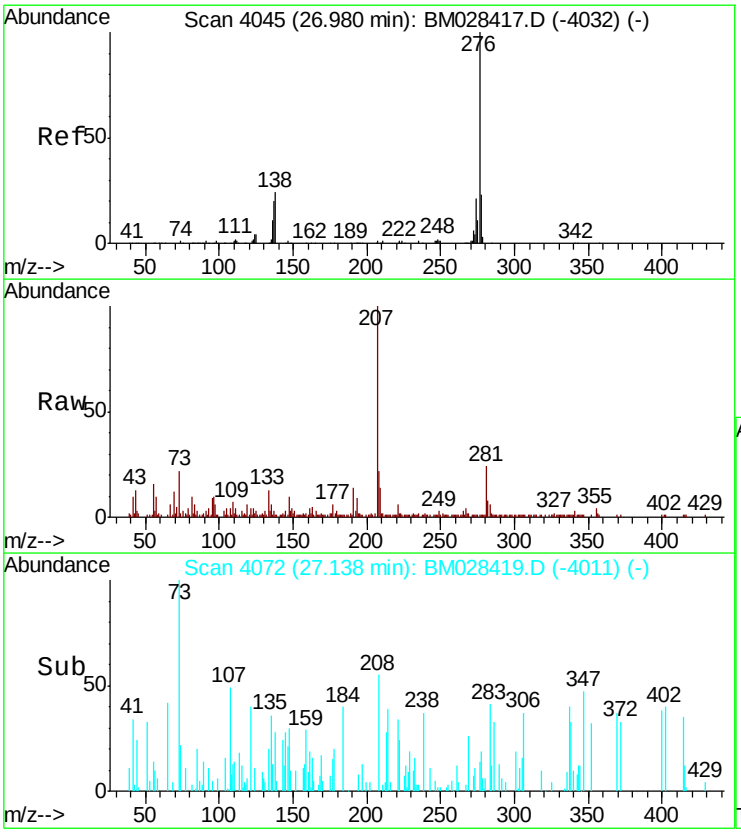
#93
Dibenzo(a,h)anthracene
Concen: 18.464 ng/ul
RT: 26.45 min Scan# 3955
Delta R.T. 0.19 min
Lab File: BM028419.D
Acq: 18 Jan 2021 11:11

Instrument :
BNA_M
ClientSampleId :
BFN60

Tgt Ion:278 Resp: 83

Ion	Ratio	Lower	Upper
278	100		
139	183.8	14.5	21.7#
279	121.2	19.3	28.9#





#94
Benzo(g,h,i)perylene
Concen: 20.449 ng/ul
RT: 27.14 min Scan# 4072
Delta R.T. 0.16 min
Lab File: BM028419.D
Acq: 18 Jan 2021 11:11

Tgt Ion:276 Resp: 91

Ion	Ratio	Lower	Upper
276	100		
138	105.7	18.5	27.7#
277	100.6	18.6	27.8#