

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121820\
 Data File : BM028183.D
 Acq On : 19 Dec 2020 06:41
 Operator : JU/CG
 Sample : L5068-11
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54G9

Manual Integrations
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Quant Time: Dec 19 07:25:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 19 04:44:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	113383	20.00	ng/ul	-0.01
18) Naphthalene-d8	11.03	136	445723	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.83	164	240456	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	482689	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	454673	20.00	ng/ul	0.00
86) Perylene-d12	24.03	264	487052	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	9691	3.40	ng/uL	0.00
5) Phenol-d5	7.34	99	165671	17.35	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.52	67	104452	17.26	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.73	132	144827	17.98	ng/ul	-0.01
13) 4-Methylphenol-d8	8.90	113	124665	16.00	ng/ul	-0.02
19) Nitrobenzene-d5	9.38	128	63924	18.29	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.10	143	68957	19.38	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.65	165	127091	17.64	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.16	131	141853	16.61	ng/ul	-0.01
44) Dimethylphthalate-d6	14.23	166	357957	19.32	ng/ul	-0.01
47) Acenaphthylene-d8	14.53	160	462439	19.90	ng/ul	-0.01
52) 4-Nitrophenol-d4	15.00	143	38007	11.28	ng/ul	-0.01
58) Fluorene-d10	15.81	176	323977	19.55	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.92	200	42823	14.90	ng/ul	0.00
71) Anthracene-d10	17.64	188	458184	19.13	ng/ul	-0.01
79) Pyrene-d10	19.90	212	513343	20.25	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.87	264	535771	19.97	ng/ul	-0.01
Target Compounds						
6) Phenol	7.37	94	20396	2.136	ng/ul	97
45) Dimethylphthalate	14.27	163	56136	2.966	ng/ul	100
70) Phenanthrene	17.59	178	36992	1.266	ng/ul	96
77) Fluoranthene	19.57	202	60622	1.966	ng/ul	98
80) Pyrene	19.93	202	68126	1.988	ng/ul	98
85) Chrysene	21.70	228	35246m	1.177	ng/ul	
88) Benzo(b)fluoranthene	23.31	252	40074	1.217	ng/ul#	81

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

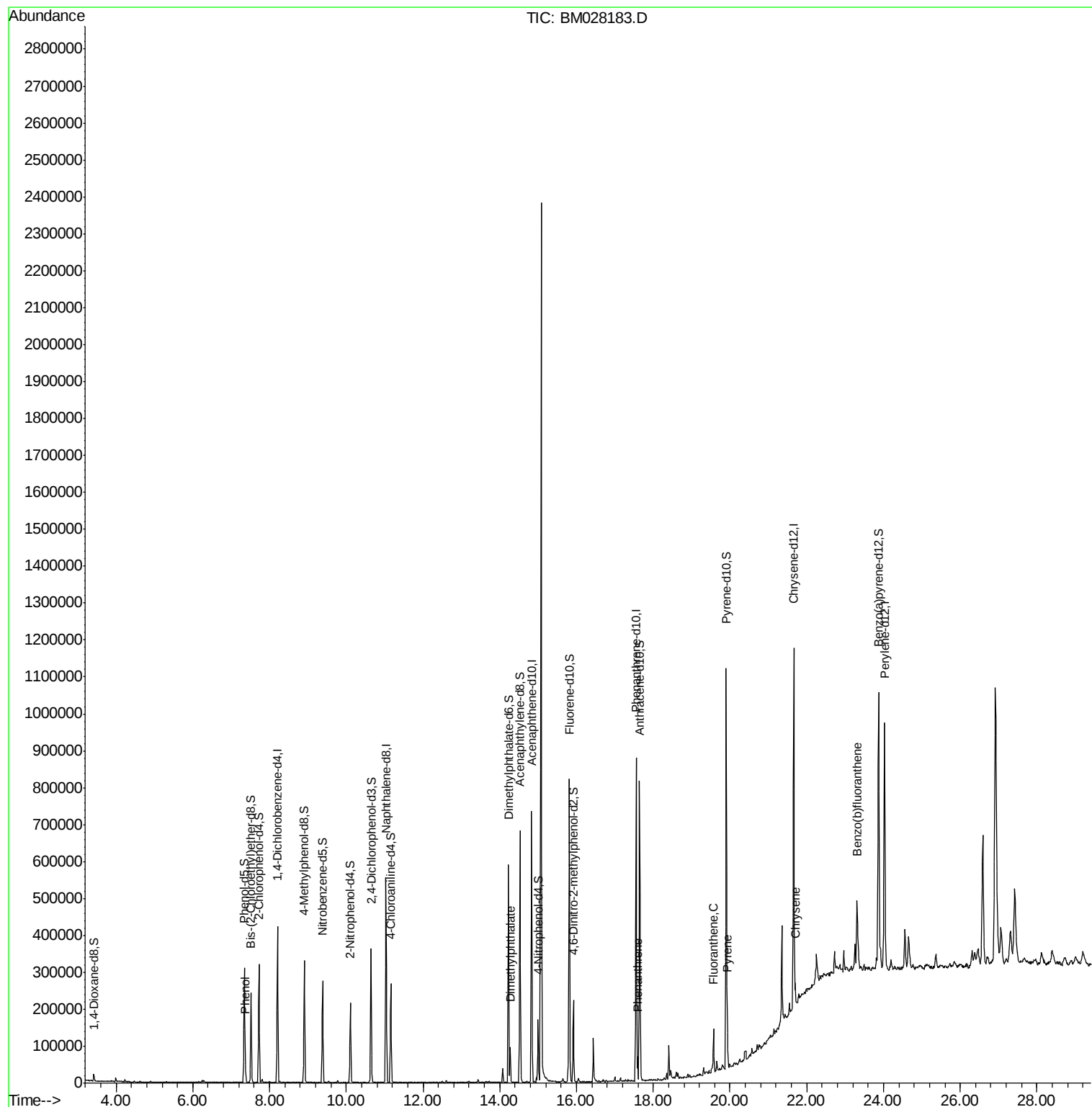
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121820\
Data File : BM028183.D
Acq On : 19 Dec 2020 06:41
Operator : JU/CG
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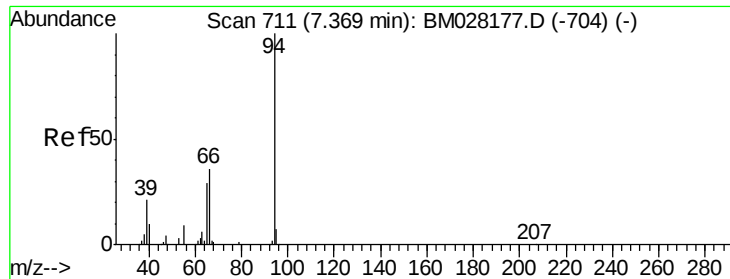
Instrument :
BNA_M
ClientSampleId :
A54G9

Quant Time: Dec 19 07:25:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION
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#6

Phenol

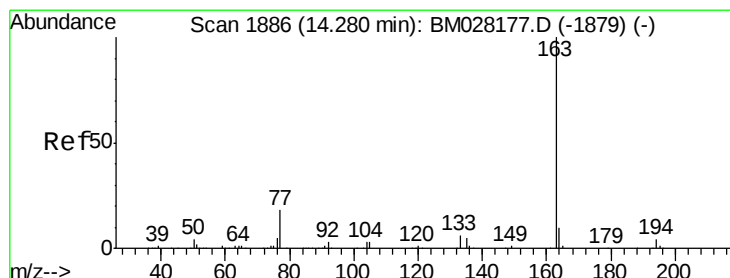
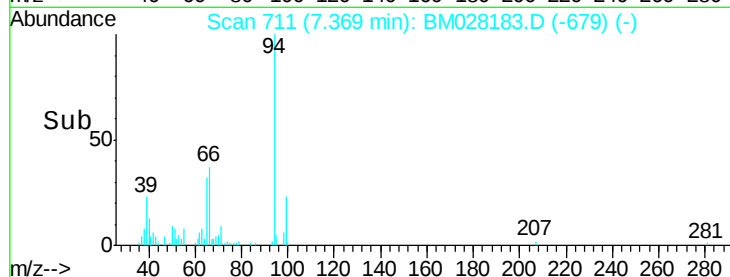
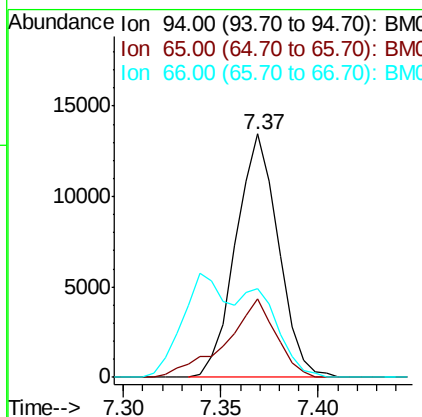
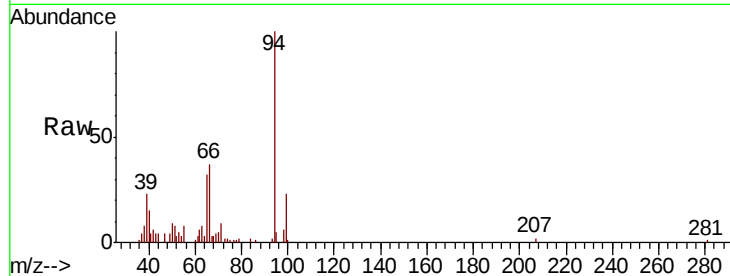
Concen: 2.136 ng/ul
 RT: 7.37 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: BM028183.D
 Acq: 19 Dec 2020 06:41

Instrument :
 BNA_M
 ClientSampleId :
 A54G9

Tot Ion	Ratio	Lower	Upper
94	100		
65	32.0	25.4	38.0
66	36.7	31.5	47.3

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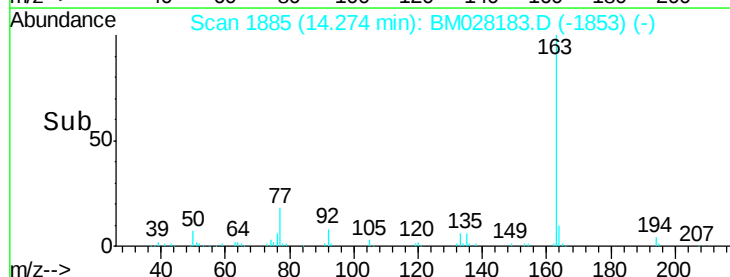
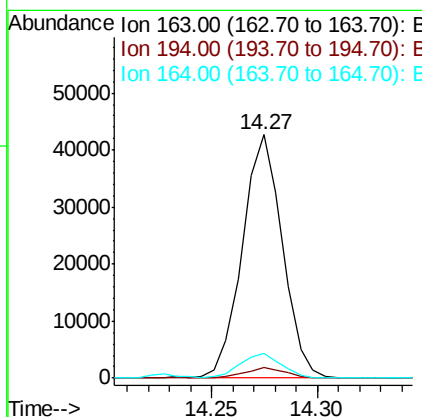
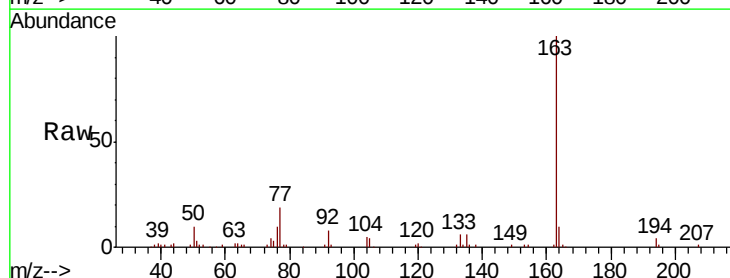


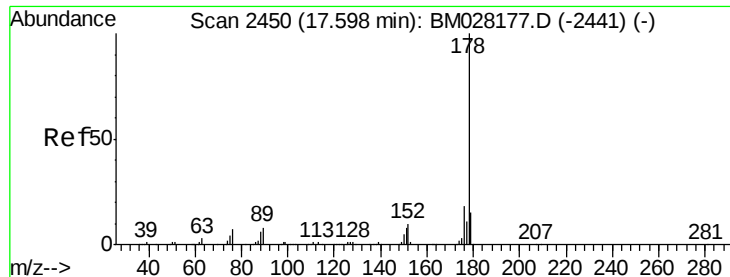
#45

Dimethylphthalate

Concen: 2.966 ng/ul
 RT: 14.27 min Scan# 1885
 Delta R.T. -0.01 min
 Lab File: BM028183.D
 Acq: 19 Dec 2020 06:41

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	9.9	8.0	12.0





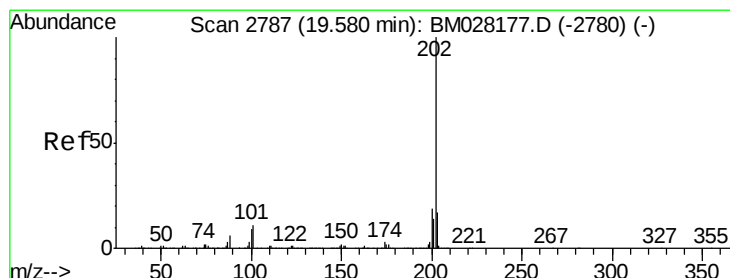
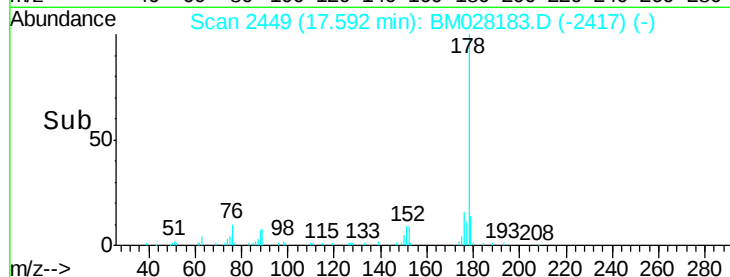
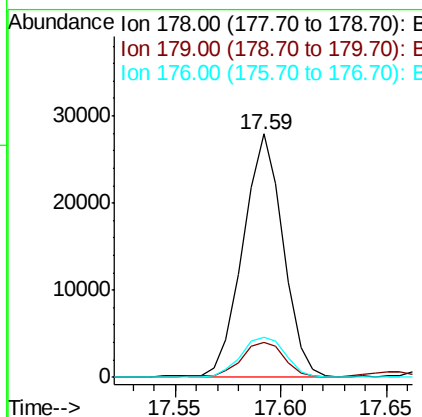
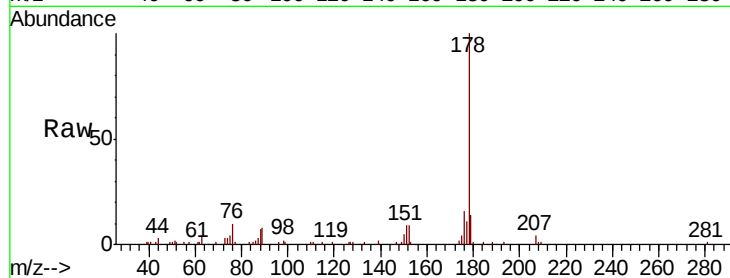
#70
Phenanthrene
Concen: 1.266 ng/ul
RT: 17.59 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BM028183.D
Acq: 19 Dec 2020 06:41

Instrument :
BNA_M
ClientSampleId :
A54G9

Tot Ion	Ratio	Lower	Upper
178	100		
179	14.4	12.2	18.2
176	16.4	14.9	22.3

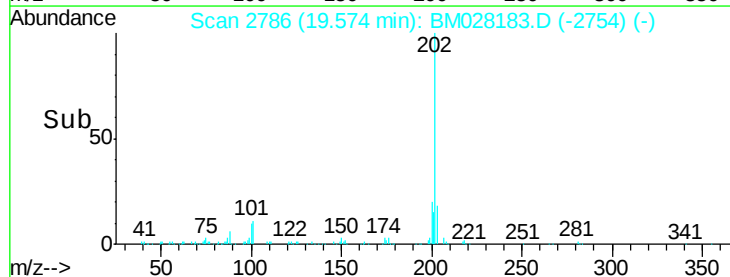
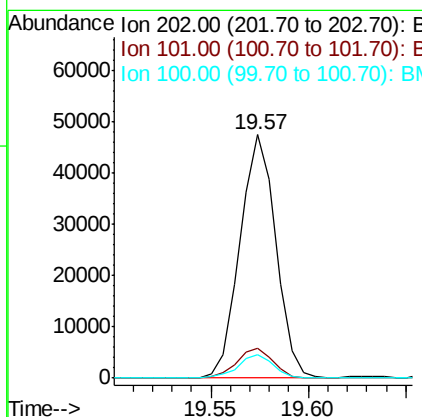
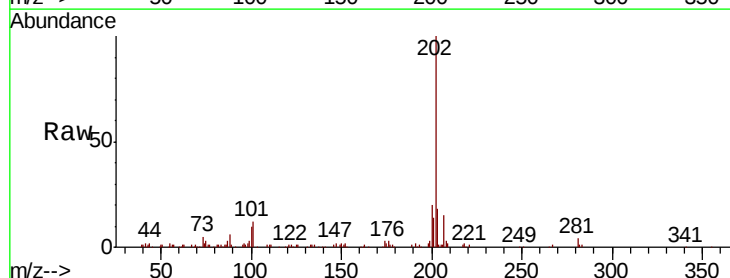
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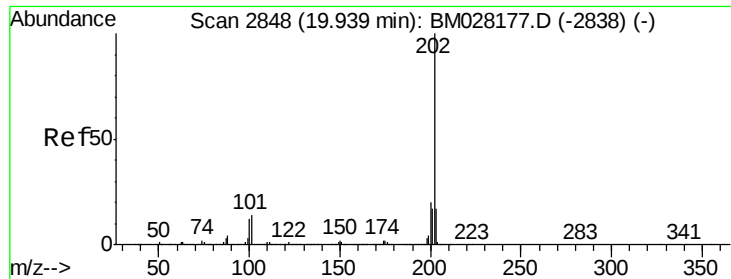
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#77
Fluoranthene
Concen: 1.966 ng/ul
RT: 19.57 min Scan# 2786
Delta R.T. -0.01 min
Lab File: BM028183.D
Acq: 19 Dec 2020 06:41

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.3	9.2	13.8
100	9.6	7.1	10.7





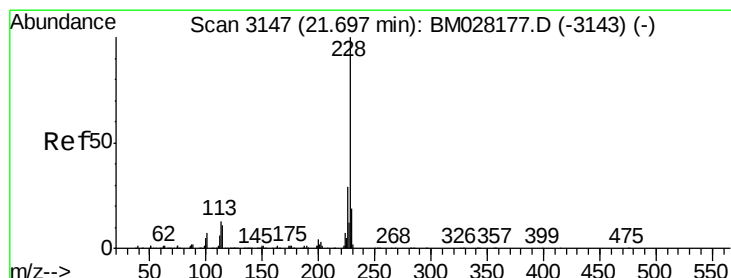
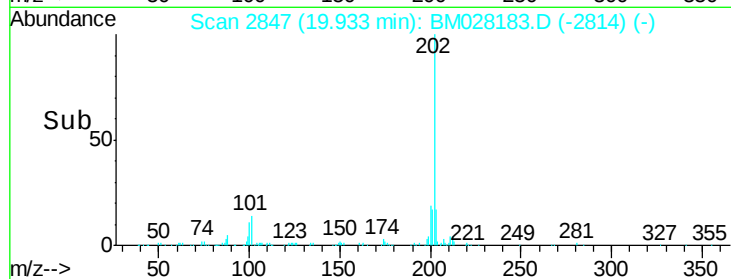
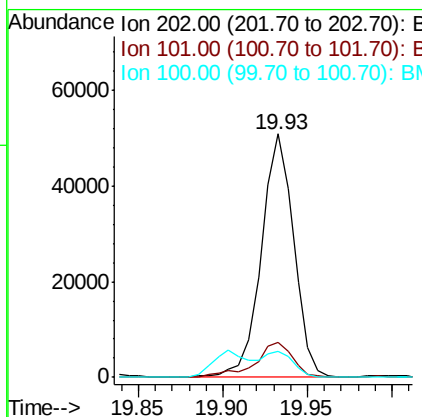
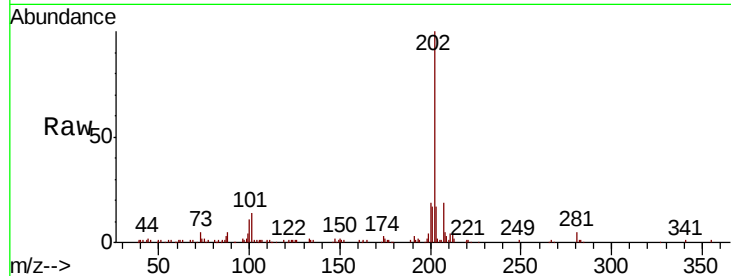
#80
Pvrene
Concen: 1.988 ng/ul
RT: 19.93 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BM028183.D
Acq: 19 Dec 2020 06:41

Instrument :
BNA_M
ClientSampleId :
A54G9

Tot Ion	Ratio	Resp	Lower	Upper
202	100	68126		
101	14.3		11.5	17.3
100	10.9		9.9	14.9

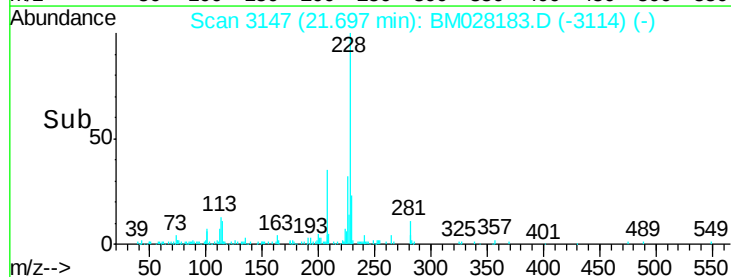
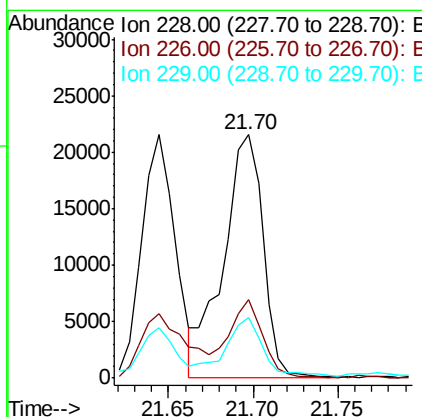
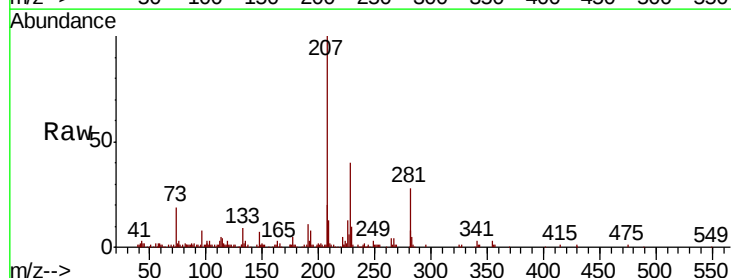
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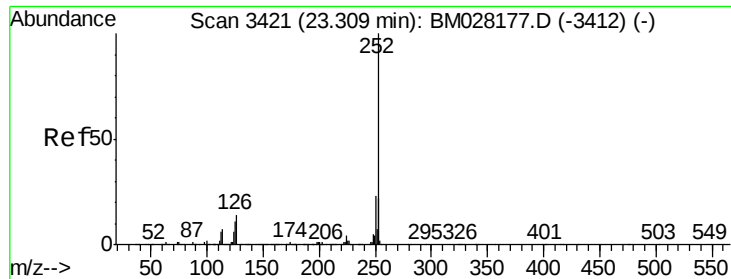
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#85
Chrysene
Concen: 1.177 ng/ul m
RT: 21.70 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BM028183.D
Acq: 19 Dec 2020 06:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	35246		
226	32.4		22.4	33.6
229	24.6		15.5	23.3#





#88
 Benzo(b)fluoranthene
 Concen: 1.217 ng/ul
 RT: 23.31 min Scan# 3421
 Delta R.T. -0.01 min
 Lab File: BM028183.D
 Acq: 19 Dec 2020 06:41

Instrument :
 BNA_M
 ClientSampleId :
 A54G9

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.7	17.2	25.8
125	26.9	9.0	13.4

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