

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062121\
 Data File : BM030506.D
 Acq On : 21 Jun 2021 15:34
 Operator : CG/JU
 Sample : M2649-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG5J4

Quant Time: Jun 21 16:03:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 21 10:48:13 2021
 Response via : Initial Calibration

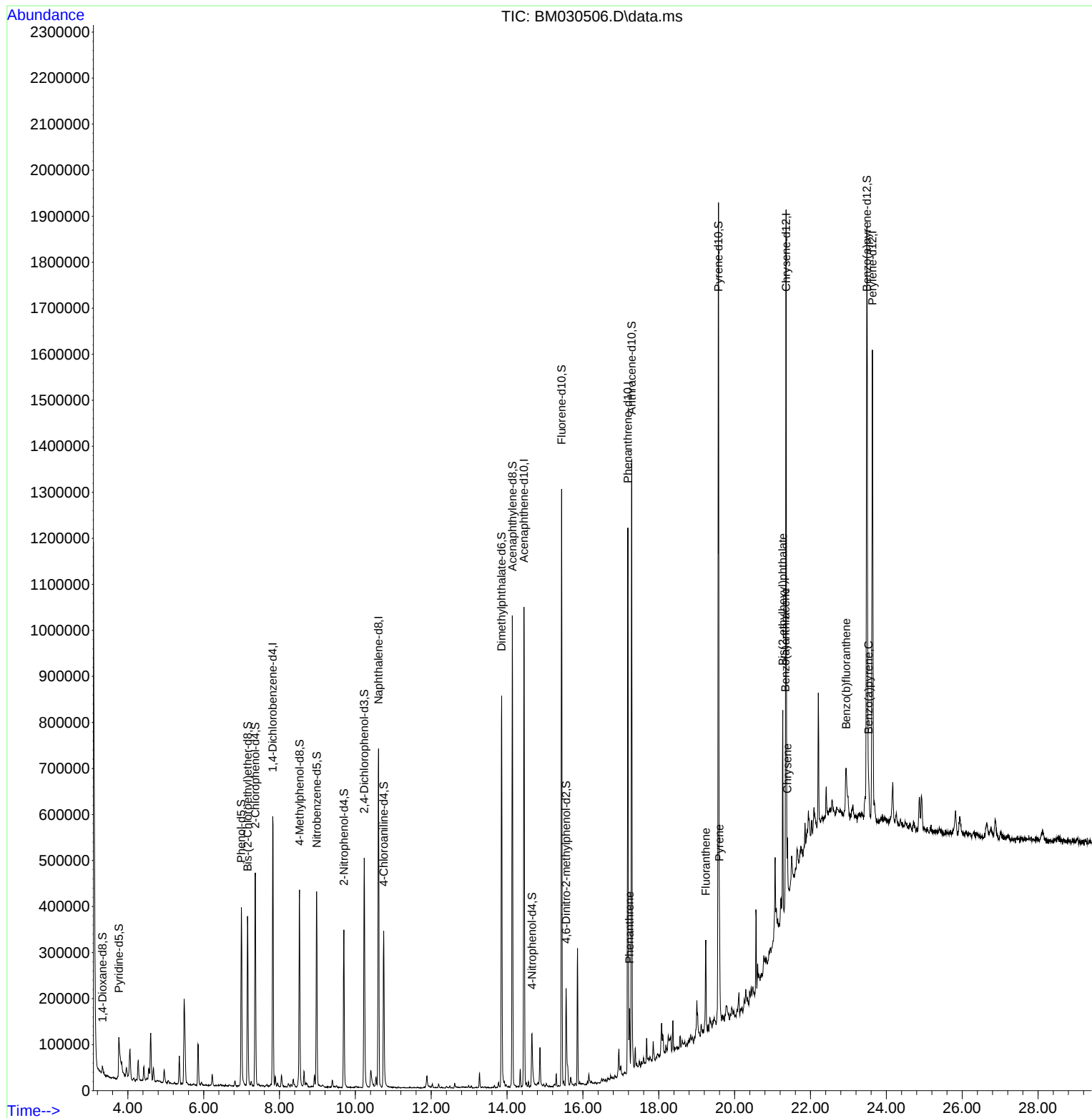
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	162998	20.000	ng/ul	0.00
20) Naphthalene-d8	10.610	136	597655	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.445	164	345647	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	681863	20.000	ng/ul	0.00
79) Chrysene-d12	21.356	240	671566	20.000	ng/ul	0.00
88) Perylene-d12	23.632	264	706049	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	14033	3.287	ng/uL	0.00
4) Pyridine-d5	3.763	84	84360	7.521	ng/ul	0.02
7) Phenol-d5	6.992	99	228774	16.149	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.157	67	176617	19.317	ng/ul	0.00
11) 2-Chlorophenol-d4	7.363	132	214933	20.979	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	161222	14.250	ng/ul	0.00
21) Nitrobenzene-d5	8.980	128	100861	24.654	ng/ul	0.00
24) 2-Nitrophenol-d4	9.698	143	107105	26.360	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.233	165	190931	21.573	ng/ul	0.00
31) 4-Chloroaniline-d4	10.745	131	189228	13.986	ng/ul	0.00
46) Dimethylphthalate-d6	13.857	166	570322	24.044	ng/ul	0.00
49) Acenaphthylene-d8	14.139	160	712204	24.034	ng/ul	0.00
54) 4-Nitrophenol-d4	14.657	143	39077	8.801	ng/ul	0.01
60) Fluorene-d10	15.439	176	503838	23.726	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	42771	10.867	ng/ul	0.00
73) Anthracene-d10	17.286	188	747555	24.104	ng/ul	0.00
81) Pyrene-d10	19.574	212	870755	24.772	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.485	264	928278	26.366	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.227	178	78106	2.118	ng/ul	98
80) Fluoranthene	19.239	202	106644	2.469	ng/ul	100
82) Pyrene	19.597	202	126002	2.759	ng/ul	98
85) Benzo(a)anthracene	21.339	228	65482	1.614	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.268	149	138586	6.373	ng/ul	99
87) Chrysene	21.391	228	61784	1.544	ng/ul	99
90) Benzo(b)fluoranthene	22.944	252	68332	1.506	ng/ul#	92
93) Benzo(a)pyrene	23.532	252	55309	1.394	ng/ul#	94

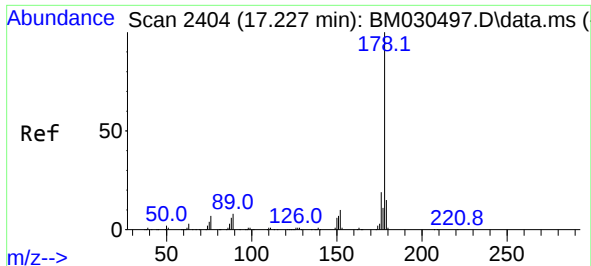
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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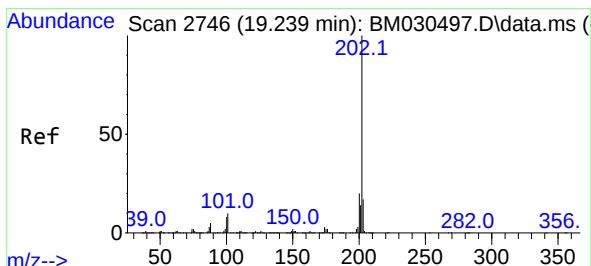
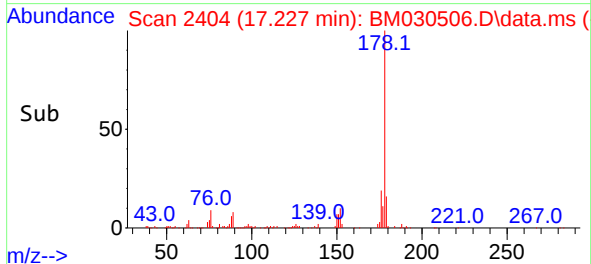
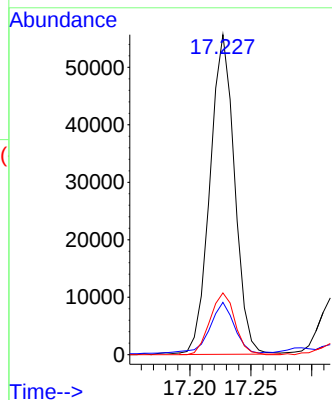
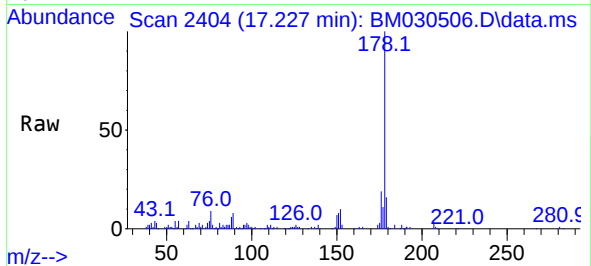




#72
Phenanthrene
Concen: 2.118 ng/ul
RT: 17.227 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BM030506.D
Acq: 21 Jun 2021 15:34

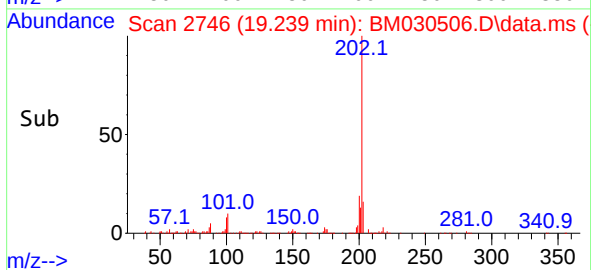
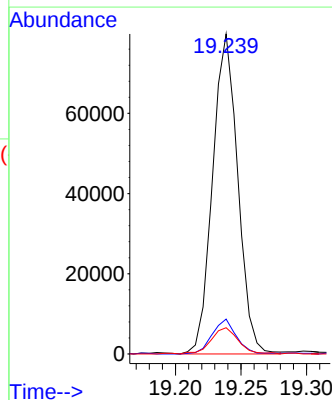
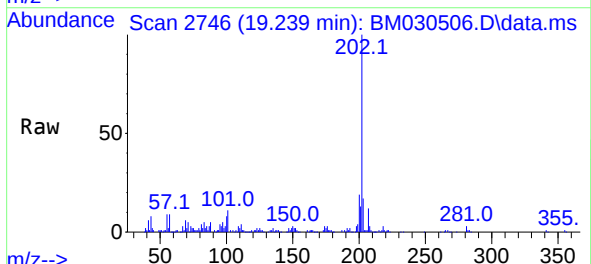
Instrument :
BNA_M
ClientSampled :
BG5J4

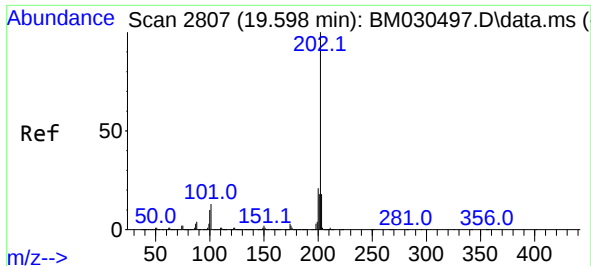
Tgt Ion:	178	Resp:	78106
Ion Ratio	Lower	Upper	
178	100		
179	16.3	12.2	18.2
176	19.3	15.0	22.6



#80
Fluoranthene
Concen: 2.469 ng/ul
RT: 19.239 min Scan# 2746
Delta R.T. -0.000 min
Lab File: BM030506.D
Acq: 21 Jun 2021 15:34

Tgt Ion:	202	Resp:	106644
Ion Ratio	Lower	Upper	
202	100		
101	10.9	8.7	13.1
100	8.2	6.6	10.0

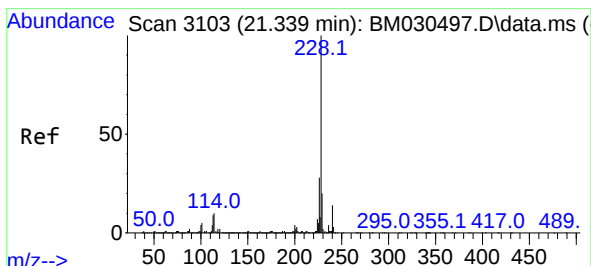
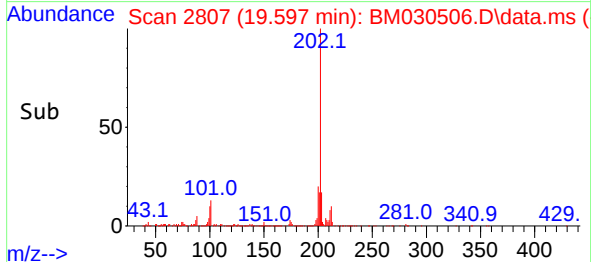
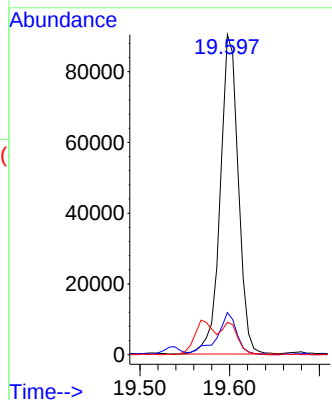
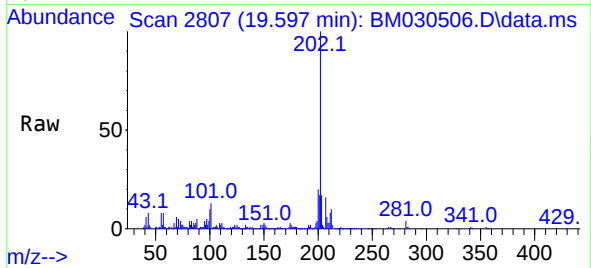




#82
Pyrene
Concen: 2.759 ng/ul
RT: 19.597 min Scan# 2807
Delta R.T. -0.000 min
Lab File: BM030506.D
Acq: 21 Jun 2021 15:34

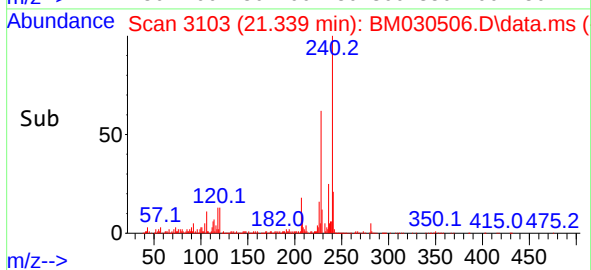
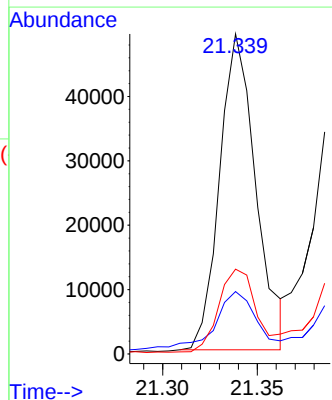
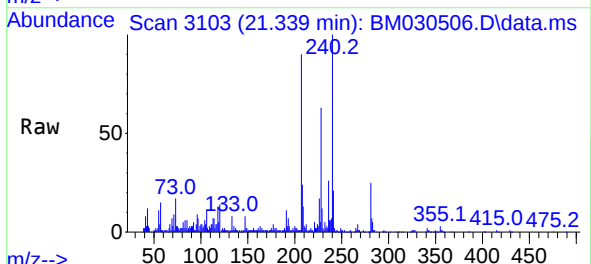
Instrument :
BNA_M
ClientSampled :
BG5J4

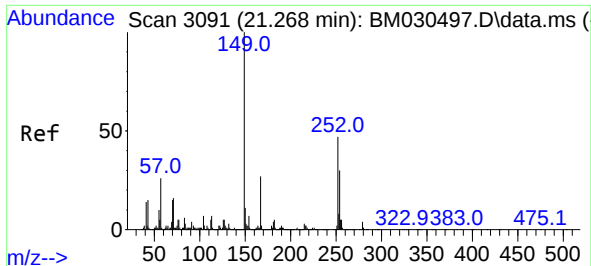
Tgt Ion:202 Resp: 126002
Ion Ratio Lower Upper
202 100
101 13.2 10.8 16.2
100 10.1 9.1 13.7



#85
Benzo(a)anthracene
Concen: 1.614 ng/ul
RT: 21.339 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BM030506.D
Acq: 21 Jun 2021 15:34

Tgt Ion:228 Resp: 65482
Ion Ratio Lower Upper
228 100
229 19.5 15.6 23.4
226 26.5 22.2 33.2



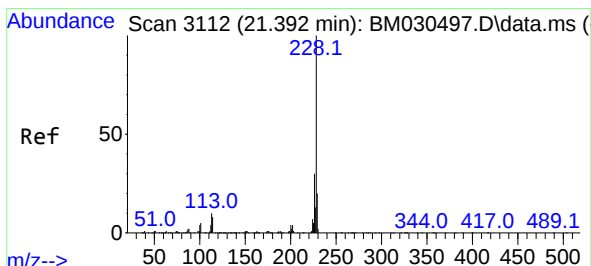
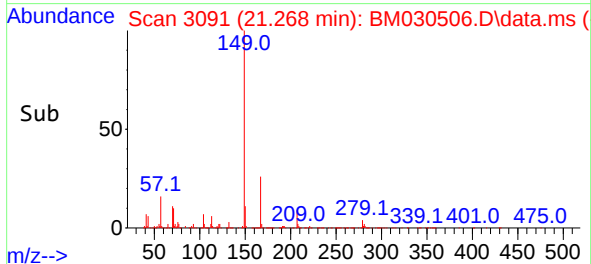
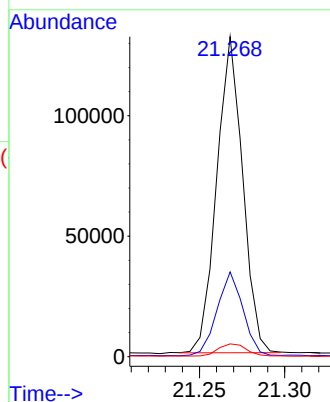
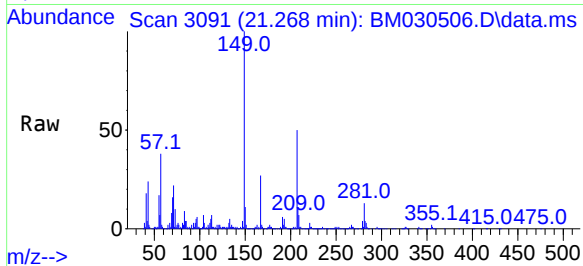


#86
Bis(2-ethylhexyl)phthalate
Concen: 6.373 ng/ul
RT: 21.268 min Scan# 3091
Delta R.T. -0.000 min
Lab File: BM030506.D
Acq: 21 Jun 2021 15:34

Instrument :
BNA_M
ClientSampled :
BG5J4

Tgt Ion:149 Resp: 138586

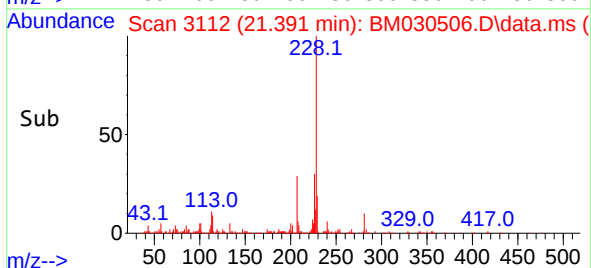
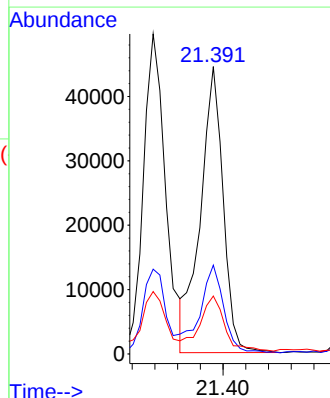
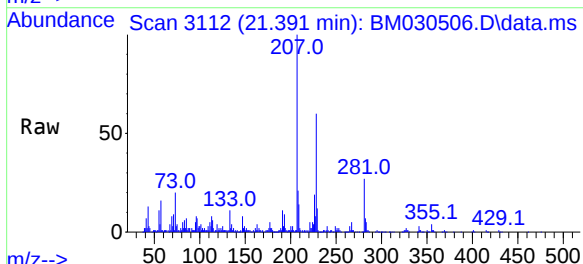
Ion	Ratio	Lower	Upper
149	100		
167	26.5	20.9	31.3
279	4.0	3.0	4.6

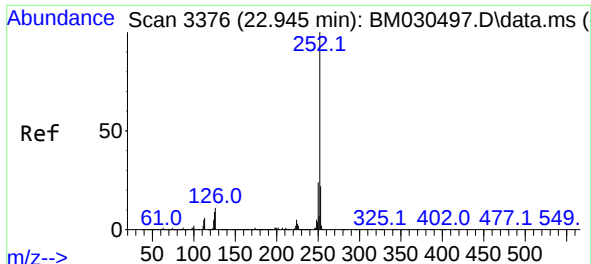


#87
Chrysene
Concen: 1.544 ng/ul
RT: 21.391 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BM030506.D
Acq: 21 Jun 2021 15:34

Tgt Ion:228 Resp: 61784

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.2	36.2
229	20.1	15.8	23.6

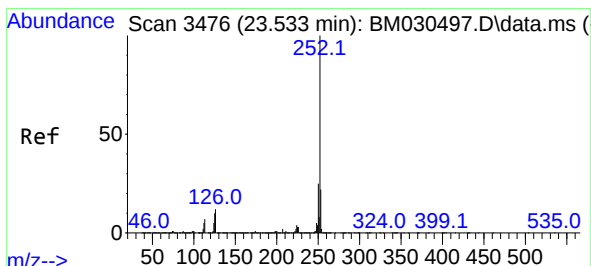
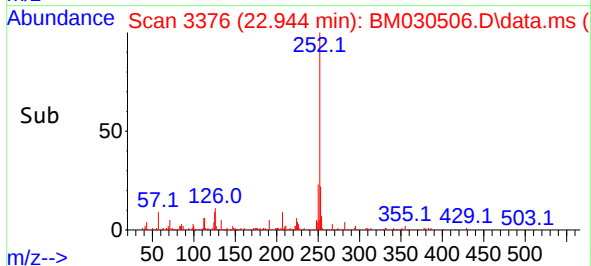
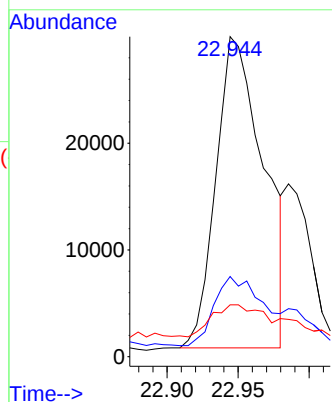
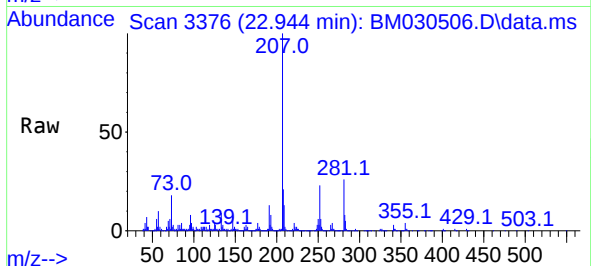




#90
Benzo(b)fluoranthene
Concen: 1.506 ng/ul
RT: 22.944 min Scan# 3376
Delta R.T. -0.000 min
Lab File: BM030506.D
Acq: 21 Jun 2021 15:34

Instrument :
BNA_M
ClientSampled :
BG5J4

Tgt Ion:252 Resp: 68332
Ion Ratio Lower Upper
252 100
253 25.1 18.0 27.0
125 16.2 8.6 13.0#



#93
Benzo(a)pyrene
Concen: 1.394 ng/ul
RT: 23.532 min Scan# 3476
Delta R.T. -0.000 min
Lab File: BM030506.D
Acq: 21 Jun 2021 15:34

Tgt Ion:252 Resp: 55309
Ion Ratio Lower Upper
252 100
253 24.8 17.8 26.8
125 14.8 9.5 14.3#

