

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070621\
 Data File : BM030861.D
 Acq On : 07 Jul 2021 17:44
 Operator : CG/JU
 Sample : M2854-20
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDW6

Quant Time: Jul 07 18:20:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 06 14:32:50 2021
 Response via : Initial Calibration

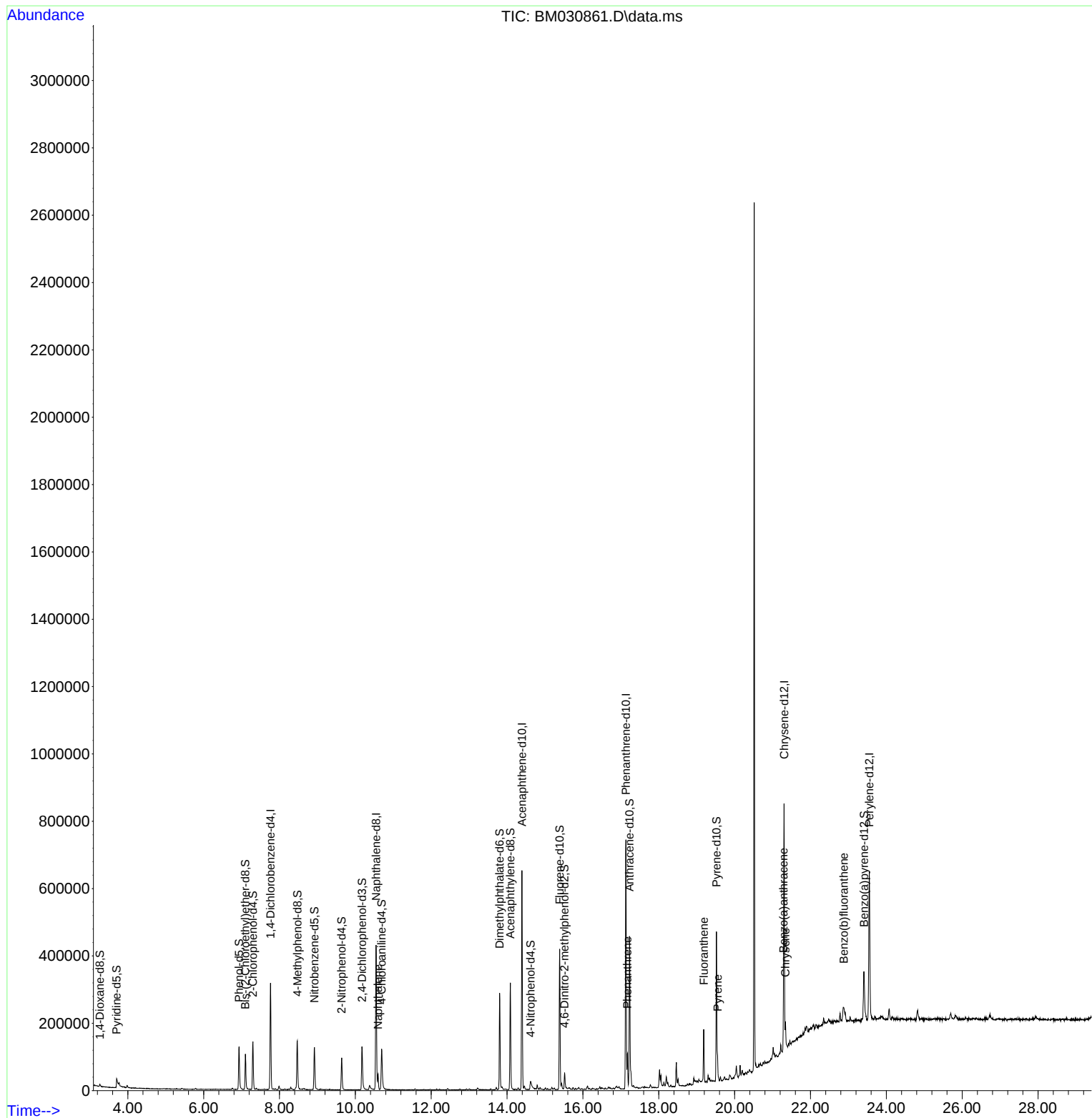
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	81430	20.000	ng/ul	0.00
20) Naphthalene-d8	10.545	136	337071	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.392	164	215556	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.133	188	430428	20.000	ng/ul	0.00
79) Chrysene-d12	21.303	240	332766	20.000	ng/ul	0.00
88) Perylene-d12	23.550	264	305446	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	4141	1.987	ng/uL	0.00
4) Pyridine-d5	3.704	84	24691	4.531	ng/ul	0.03
7) Phenol-d5	6.934	99	69141	9.717	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.098	67	53694	11.716	ng/ul	0.00
11) 2-Chlorophenol-d4	7.298	132	59927	10.978	ng/ul	0.00
15) 4-Methylphenol-d8	8.469	113	56100	9.838	ng/ul	0.00
21) Nitrobenzene-d5	8.922	128	27908	11.132	ng/ul	0.00
24) 2-Nitrophenol-d4	9.639	143	28043	10.223	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.175	165	54136	10.255	ng/ul	0.00
31) 4-Chloroaniline-d4	10.692	131	72628	9.688	ng/ul	0.00
46) Dimethylphthalate-d6	13.804	166	195109	12.929	ng/ul	0.00
49) Acenaphthylene-d8	14.086	160	220125	11.548	ng/ul	0.00
54) 4-Nitrophenol-d4	14.621	143	10533	4.011	ng/ul	0.02
60) Fluorene-d10	15.386	176	168880	12.709	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.515	200	12403	4.494	ng/ul	0.00
73) Anthracene-d10	17.227	188	257289	12.827	ng/ul	0.00
81) Pyrene-d10	19.521	212	201849	10.998	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.409	264	97346	6.174	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.598	128	34339	2.026	ng/ul	100
72) Phenanthrene	17.174	178	57339	2.497	ng/ul	98
80) Fluoranthene	19.186	202	87485	3.866	ng/ul	99
82) Pyrene	19.550	202	44382	1.892	ng/ul	98
85) Benzo(a)anthracene	21.286	228	42394	2.038	ng/ul	98
87) Chrysene	21.339	228	33165	1.620	ng/ul	98
90) Benzo(b)fluoranthene	22.880	252	35290	1.794	ng/ul#	96

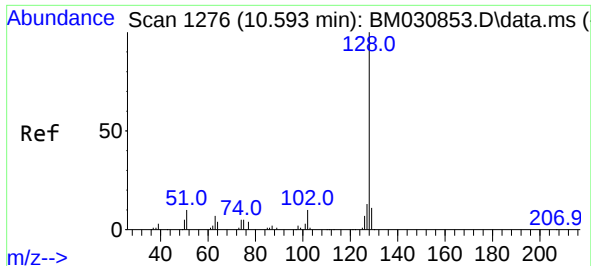
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070621\
Data File : BM030861.D
Acq On : 07 Jul 2021 17:44
Operator : CG/JU
Sample : M2854-20
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDW6

Quant Time: Jul 07 18:20:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 06 14:32:50 2021
Response via : Initial Calibration

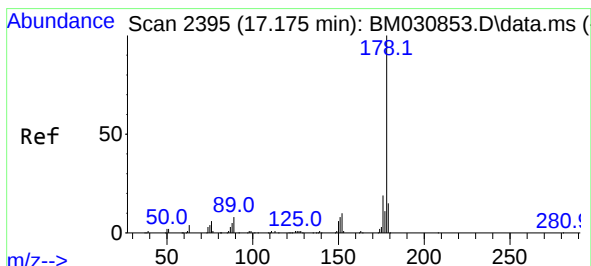
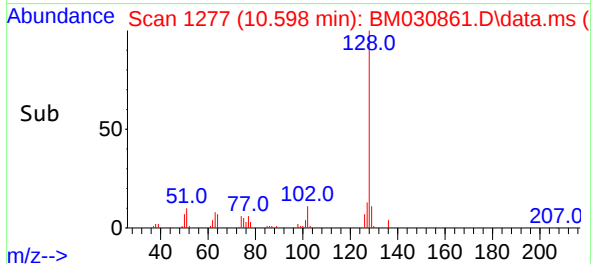
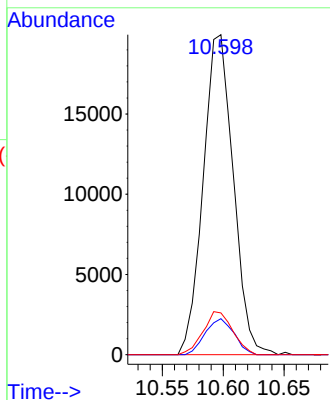
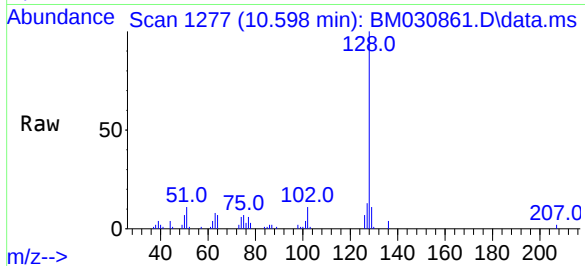




#30
Naphthalene
Concen: 2.026 ng/ul
RT: 10.598 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BM030861.D
Acq: 07 Jul 2021 17:44

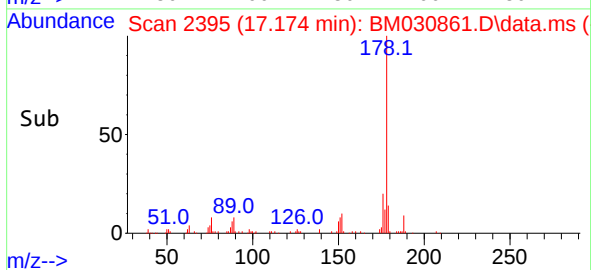
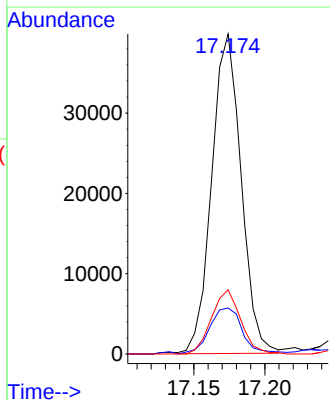
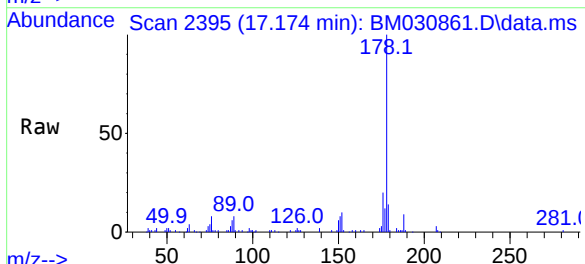
Instrument :
BNA_M
ClientSampleId :
BGDW6

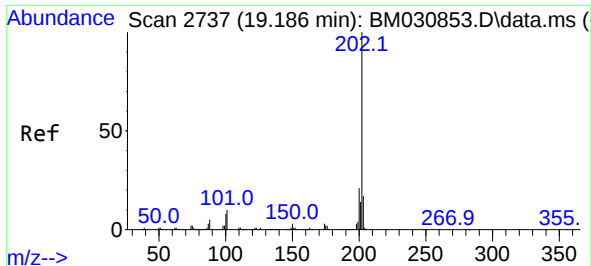
Tgt Ion:128	Resp:	34339
Ion Ratio	Lower	Upper
128	100	
129	11.3	9.0 13.6
127	13.1	10.3 15.5



#72
Phenanthrene
Concen: 2.497 ng/ul
RT: 17.174 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BM030861.D
Acq: 07 Jul 2021 17:44

Tgt Ion:178	Resp:	57339
Ion Ratio	Lower	Upper
178	100	
179	14.4	12.1 18.1
176	20.0	15.4 23.0

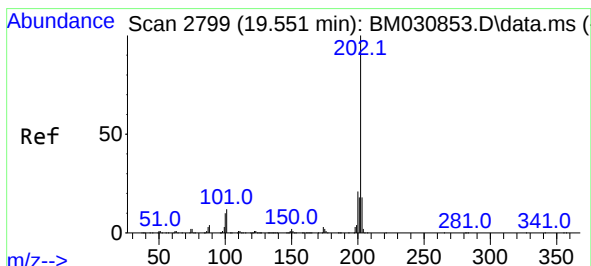
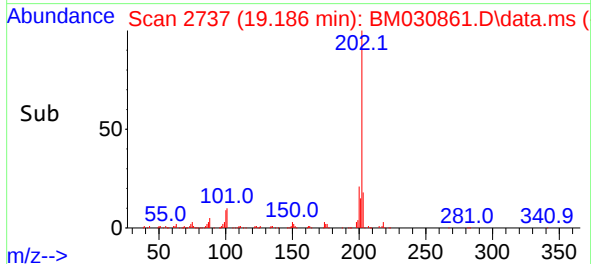
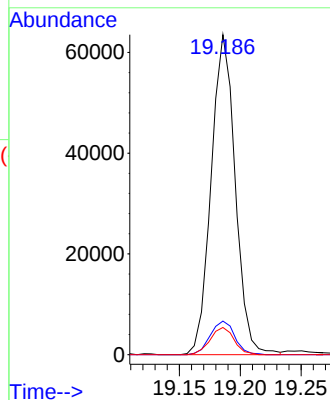
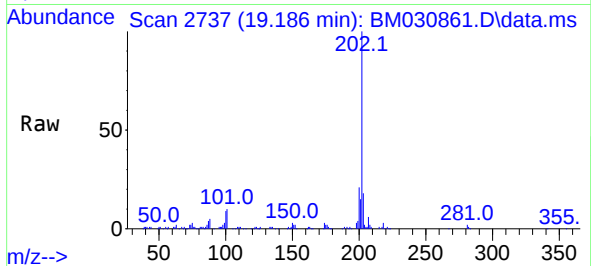




#80
Fluoranthene
Concen: 3.866 ng/ul
RT: 19.186 min Scan# 2737
Delta R.T. -0.000 min
Lab File: BM030861.D
Acq: 07 Jul 2021 17:44

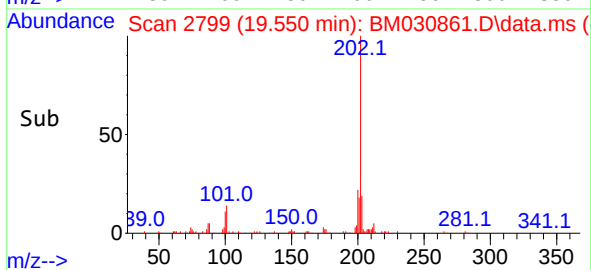
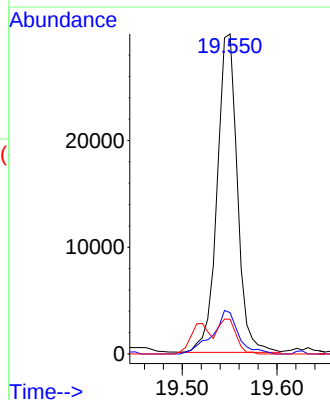
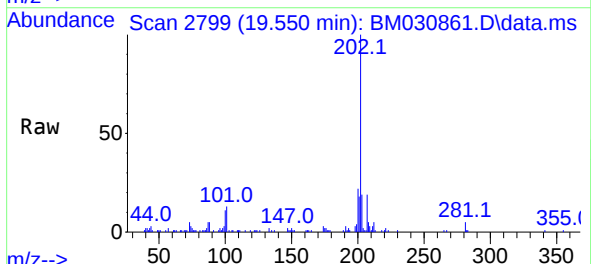
Instrument :
BNA_M
ClientSampleId :
BGDW6

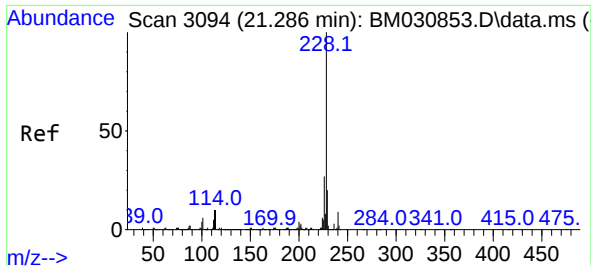
Tgt Ion:	202	Resp:	87485
Ion Ratio	Lower	Upper	
202	100		
101	10.5	8.8	13.2
100	8.5	6.7	10.1



#82
Pyrene
Concen: 1.892 ng/ul
RT: 19.550 min Scan# 2799
Delta R.T. -0.000 min
Lab File: BM030861.D
Acq: 07 Jul 2021 17:44

Tgt Ion:	202	Resp:	44382
Ion Ratio	Lower	Upper	
202	100		
101	12.9	9.8	14.6
100	10.8	8.0	12.0

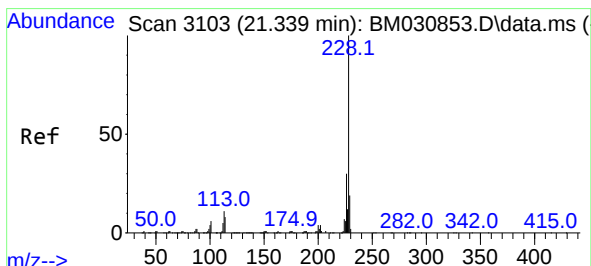
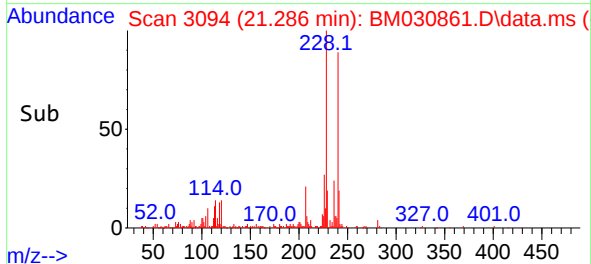
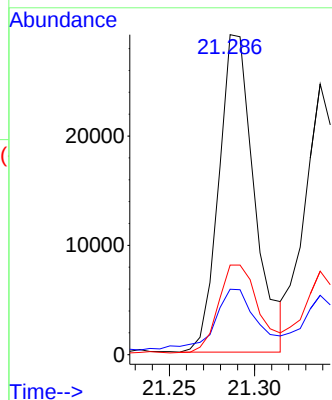
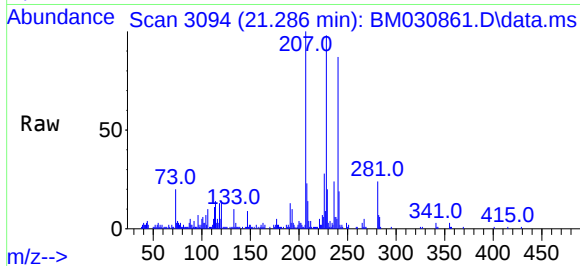




#85
Benzo(a)anthracene
Concen: 2.038 ng/ul
RT: 21.286 min Scan# 3094
Delta R.T. -0.006 min
Lab File: BM030861.D
Acq: 07 Jul 2021 17:44

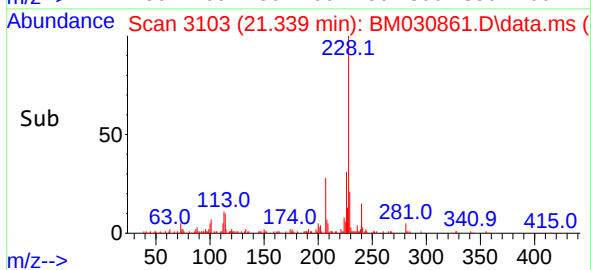
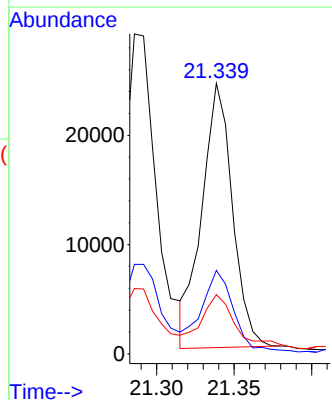
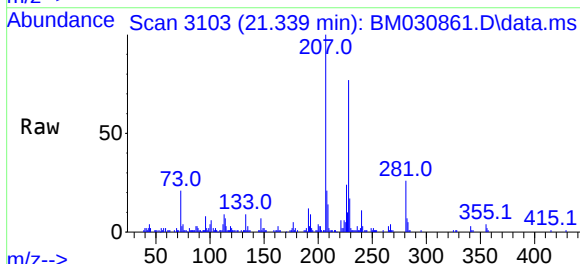
Instrument :
BNA_M
ClientSampled :
BGDW6

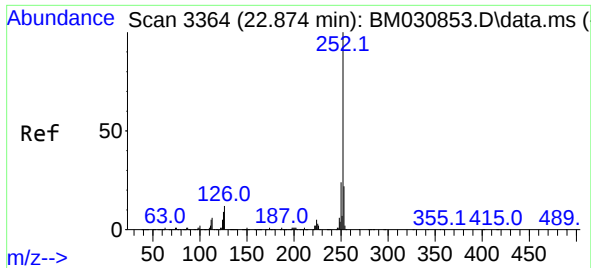
Tgt Ion:	228	Resp:	42394
Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.4	23.2
226	28.0	21.8	32.8



#87
Chrysene
Concen: 1.620 ng/ul
RT: 21.339 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM030861.D
Acq: 07 Jul 2021 17:44

Tgt Ion:	228	Resp:	33165
Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.5	36.7
229	21.9	15.5	23.3





#90
Benzo(b)fluoranthene
Concen: 1.794 ng/ul
RT: 22.880 min Scan# 3365
Delta R.T. 0.006 min
Lab File: BM030861.D
Acq: 07 Jul 2021 17:44

Instrument :
BNA_M
ClientSampleId :
BGDW6

Tgt Ion:252 Resp: 35290
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.0
125 12.2 7.7 11.5#

