

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
 Data File : BP006564.D
 Acq On : 07 Aug 2021 12:42
 Operator : CG/JU
 Sample : M3163-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGEY3

Quant Time: Aug 07 14:38:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 07 13:59:25 2021
 Response via : Initial Calibration

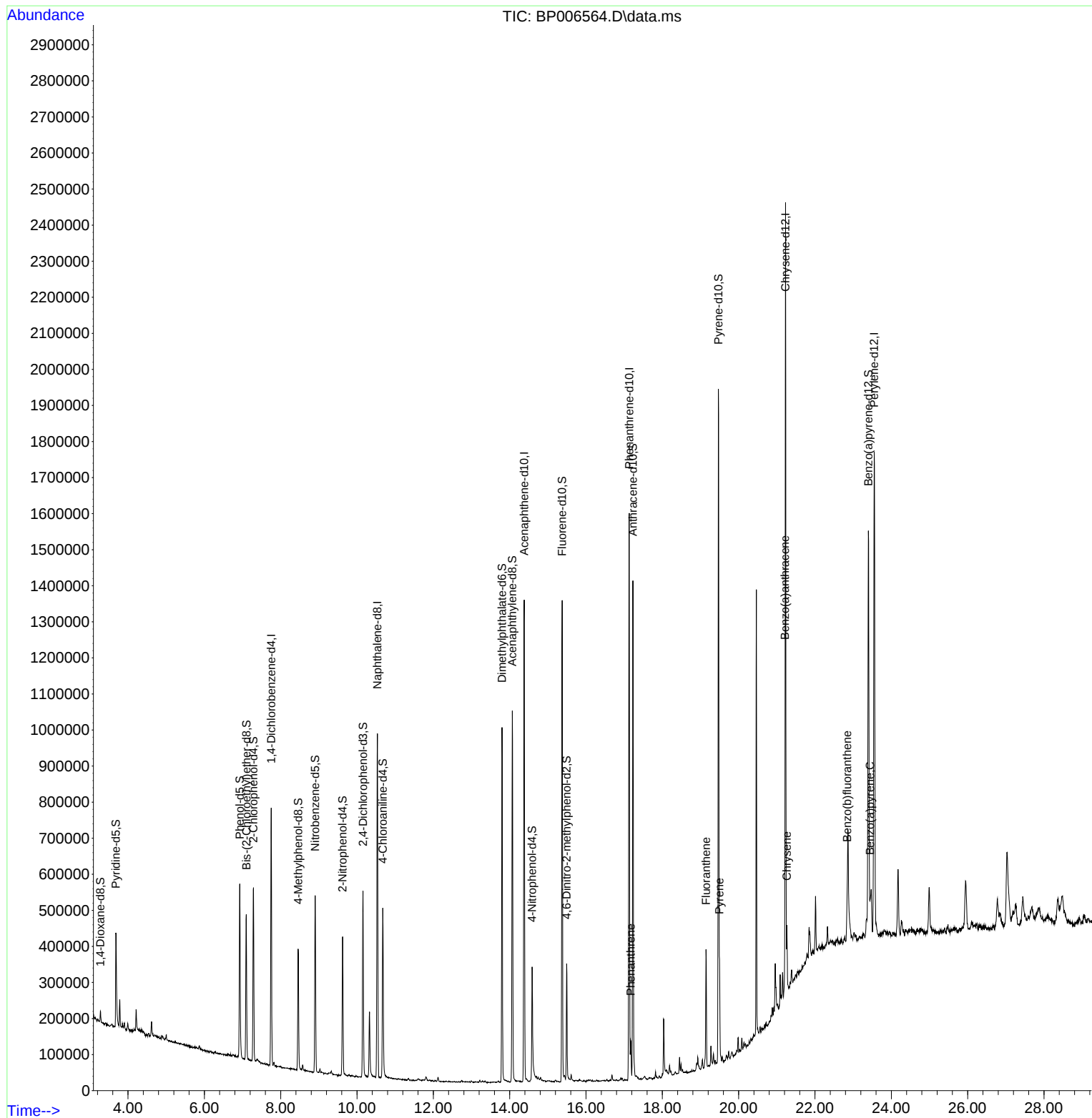
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	171446	20.000	ng/u1	0.00
20) Naphthalene-d8	10.534	136	731362	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.381	164	415953	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.133	188	833373	20.000	ng/u1	0.00
79) Chrysene-d12	21.227	240	837306	20.000	ng/u1	0.00
88) Perylene-d12	23.551	264	877211	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	16021	3.488	ng/uL	0.00
4) Pyridine-d5	3.681	84	162418	11.912	ng/u1	0.00
7) Phenol-d5	6.928	99	260354	16.169	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.099	67	184267	18.392	ng/u1	0.00
11) 2-Chlorophenol-d4	7.287	132	205513	17.179	ng/u1	0.00
15) 4-Methylphenol-d8	8.457	113	121577	9.601	ng/u1	0.00
21) Nitrobenzene-d5	8.904	128	104699	19.226	ng/u1	0.00
24) 2-Nitrophenol-d4	9.622	143	103744	19.952	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.157	165	155565	15.267	ng/u1	0.00
31) 4-Chloroaniline-d4	10.675	131	236781	14.115	ng/u1	0.00
46) Dimethylphthalate-d6	13.798	166	572775	19.348	ng/u1	0.00
49) Acenaphthylene-d8	14.069	160	666365	18.321	ng/u1	0.00
54) 4-Nitrophenol-d4	14.586	143	75739	12.885	ng/u1	0.00
60) Fluorene-d10	15.375	176	475390	19.102	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.492	200	52151	11.225	ng/u1	0.00
73) Anthracene-d10	17.227	188	680192	18.081	ng/u1	0.00
81) Pyrene-d10	19.469	212	835843	19.408	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.398	264	744211	16.695	ng/u1	-0.01
Target Compounds						
					Qvalue	
72) Phenanthrene	17.169	178	56851	1.270	ng/u1	99
80) Fluoranthene	19.145	202	173843	3.276	ng/u1	99
82) Pyrene	19.498	202	142125	2.581	ng/u1	99
85) Benzo(a)anthracene	21.216	228	82817	1.596	ng/u1	98
87) Chrysene	21.263	228	86650	1.742	ng/u1	97
90) Benzo(b)fluoranthene	22.845	252	105743	1.898	ng/u1	94
93) Benzo(a)pyrene	23.445	252	61987	1.273	ng/u1	98

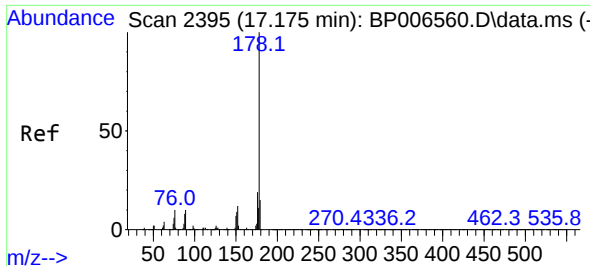
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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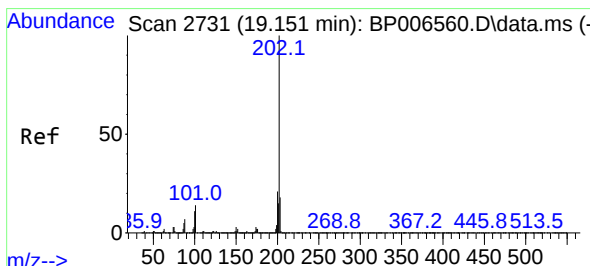
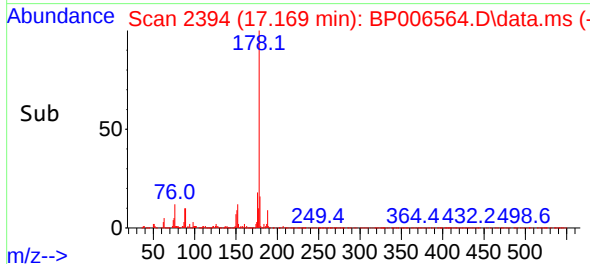
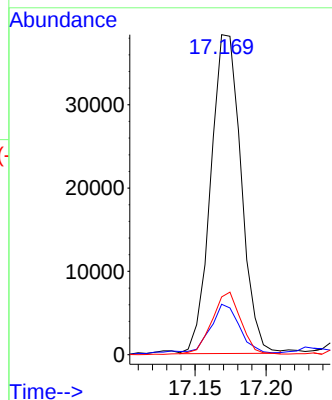
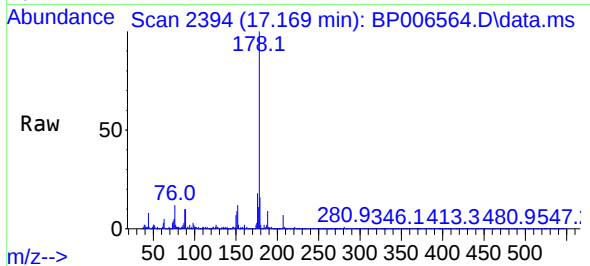




#72
Phenanthrene
Concen: 1.270 ng/ul
RT: 17.169 min Scan# 2394
Delta R.T. -0.006 min
Lab File: BP006564.D
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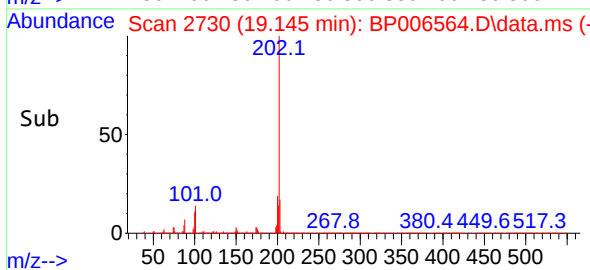
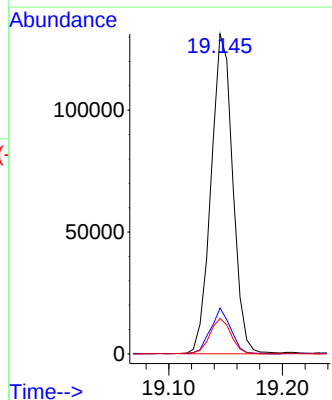
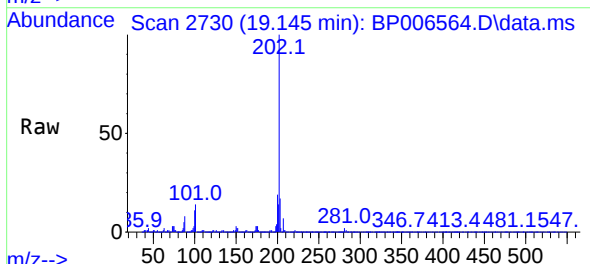
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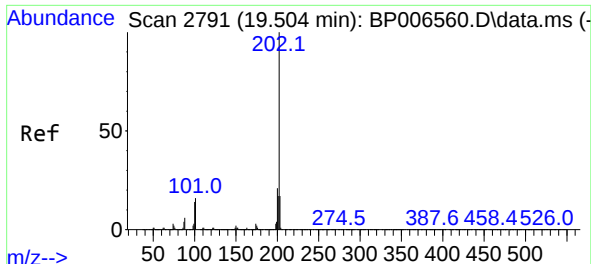
Tgt Ion:	178	Resp:	56851
Ion Ratio	Lower	Upper	
178	100		
179	15.7	12.4	18.6
176	18.1	15.2	22.8



#80
Fluoranthene
Concen: 3.276 ng/ul
RT: 19.145 min Scan# 2730
Delta R.T. -0.006 min
Lab File: BP006564.D
Acq: 07 Aug 2021 12:42

Tgt Ion:	202	Resp:	173843
Ion Ratio	Lower	Upper	
202	100		
101	14.3	11.2	16.8
100	11.1	8.7	13.1

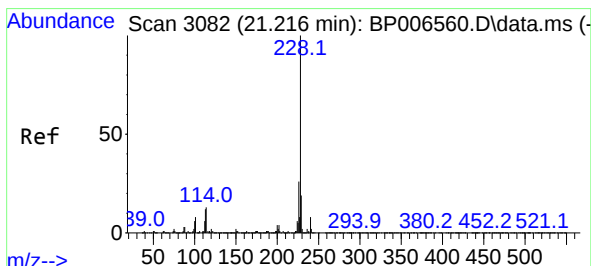
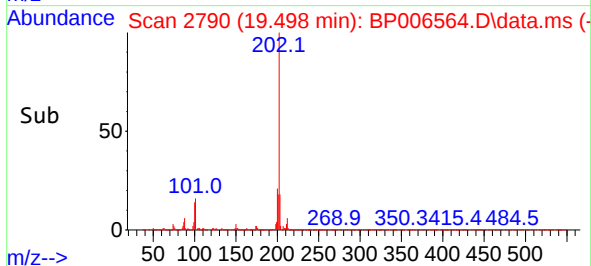
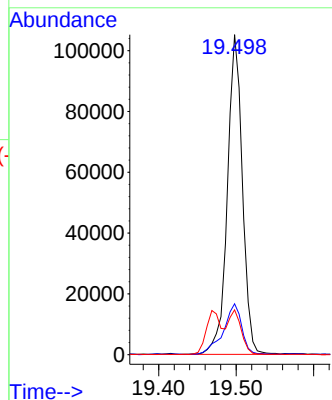
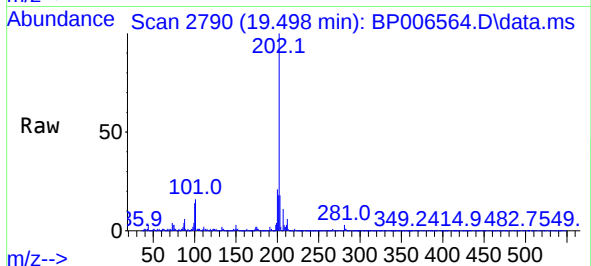




#82
Pyrene
Concen: 2.581 ng/ul
RT: 19.498 min Scan# 2790
Delta R.T. -0.006 min
Lab File: BP006564.D
Acq: 07 Aug 2021 12:42

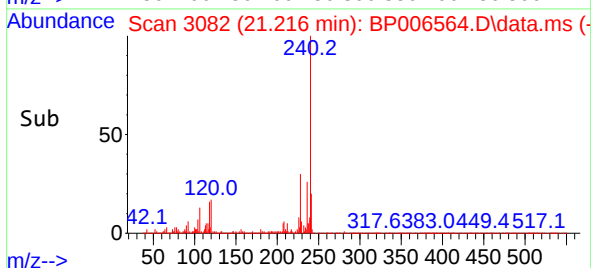
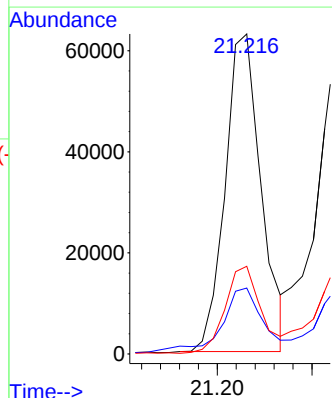
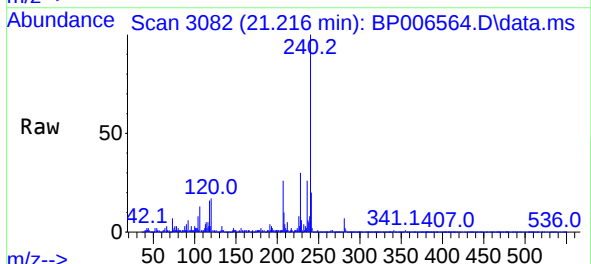
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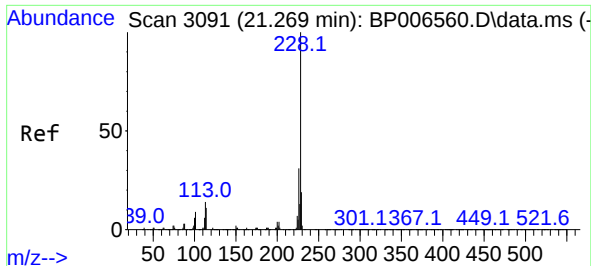
Tgt Ion:202 Resp: 142125
Ion Ratio Lower Upper
202 100
101 15.9 13.0 19.6
100 14.0 11.4 17.0



#85
Benzo(a)anthracene
Concen: 1.596 ng/ul
RT: 21.216 min Scan# 3082
Delta R.T. -0.000 min
Lab File: BP006564.D
Acq: 07 Aug 2021 12:42

Tgt Ion:228 Resp: 82817
Ion Ratio Lower Upper
228 100
229 20.6 15.6 23.4
226 27.4 21.2 31.8

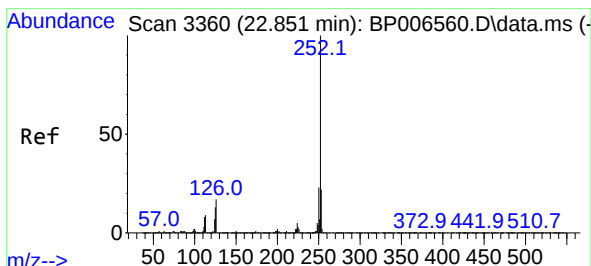
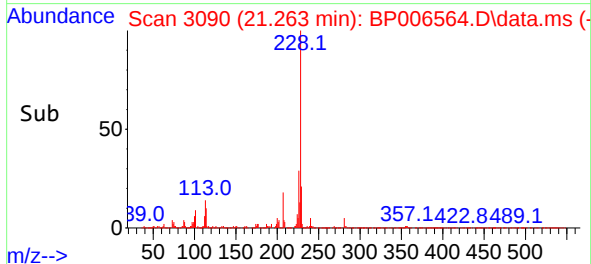
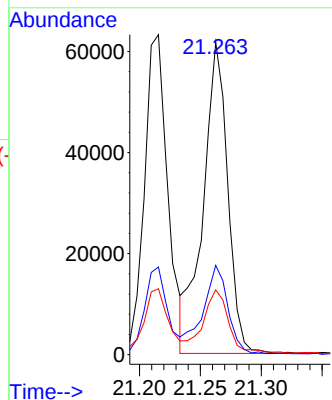
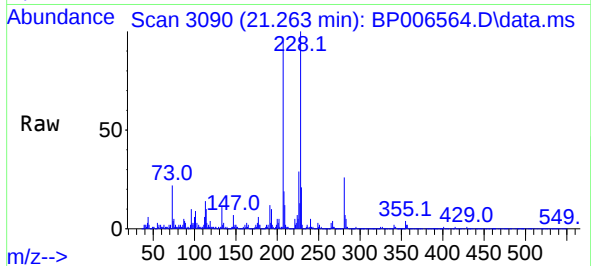




#87
Chrysene
Concen: 1.742 ng/ul
RT: 21.263 min Scan# 3090
Delta R.T. -0.006 min
Lab File: BP006564.D
Acq: 07 Aug 2021 12:42

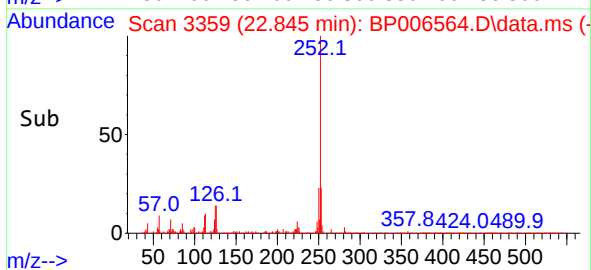
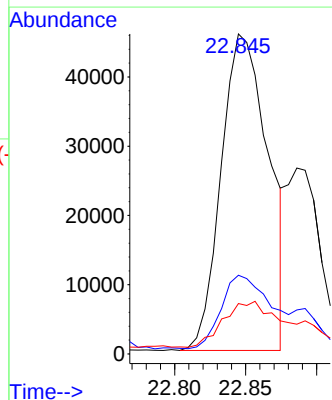
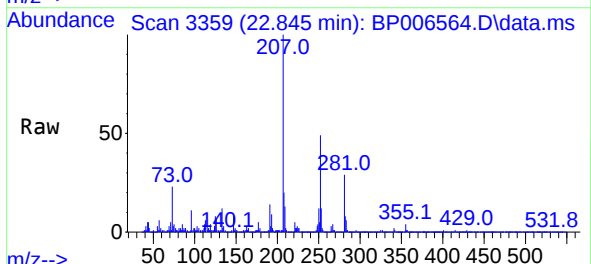
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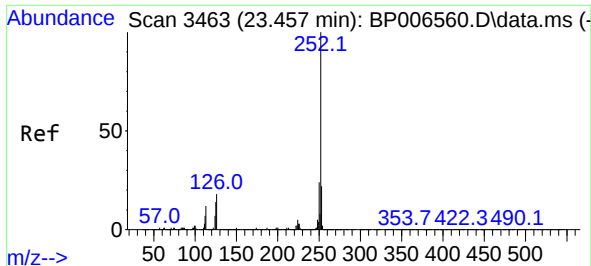
Tgt Ion:228	Resp:	86650
Ion Ratio	Lower	Upper
228	100	
226	28.6	24.5 36.7
229	20.8	15.5 23.3



#90
Benzo(b)fluoranthene
Concen: 1.898 ng/ul
RT: 22.845 min Scan# 3359
Delta R.T. -0.006 min
Lab File: BP006564.D
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Tgt Ion:252	Resp:	105743
Ion Ratio	Lower	Upper
252	100	
253	24.6	17.4 26.2
125	15.7	10.6 15.8





#93
Benzo(a)pyrene
Concen: 1.273 ng/ul
RT: 23.445 min Scan# 3461
Delta R.T. -0.012 min
Lab File: BP006564.D
Acq: 07 Aug 2021 12:42

Instrument :
BNA_P
ClientSampleId :
BGEY3

Tgt Ion:252 Resp: 61987
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 13.9 11.6 17.4

