

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081021\
 Data File : BP006641.D
 Acq On : 11 Aug 2021 01:50
 Operator : CG/JU
 Sample : M3208-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C00E5

Manual Integrations
 APPROVED

mohammad
 8/11/2021 9:28:31 PM

Quant Time: Aug 11 02:41:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 11 02:03:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	193826	20.000	ng/ul	0.00
20) Naphthalene-d8	10.504	136	842215	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	476655	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	934911	20.000	ng/ul	0.00
79) Chrysene-d12	21.216	240	904156	20.000	ng/ul	0.00
88) Perylene-d12	23.527	264	944437	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	12717	2.219	ng/uL	0.00
4) Pyridine-d5	3.640	84	111485	6.768	ng/ul	0.00
7) Phenol-d5	6.899	99	258304	13.256	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	174204	14.547	ng/ul	0.00
11) 2-Chlorophenol-d4	7.252	132	208106	14.340	ng/ul	0.00
15) 4-Methylphenol-d8	8.434	113	142509	9.155	ng/ul	0.00
21) Nitrobenzene-d5	8.875	128	111373	15.578	ng/ul	0.00
24) 2-Nitrophenol-d4	9.593	143	115341	15.418	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	178917	14.156	ng/ul	0.00
31) 4-Chloroaniline-d4	10.646	131	243739	11.865	ng/ul	0.00
46) Dimethylphthalate-d6	13.781	166	638296	17.462	ng/ul	0.00
49) Acenaphthylene-d8	14.045	160	765574	17.074	ng/ul	0.00
54) 4-Nitrophenol-d4	14.569	143	97947	12.828	ng/ul	0.00
60) Fluorene-d10	15.351	176	524181	17.632	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	66884	10.823	ng/ul	0.00
73) Anthracene-d10	17.210	188	744512	16.831	ng/ul	0.00
81) Pyrene-d10	19.457	212	921306	19.404	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.380	264	866243	17.009	ng/ul	0.00
Target Compounds					Qvalue	
72) Phenanthrene	17.151	178	99750	1.889	ng/ul	100
80) Fluoranthene	19.133	202	195955	3.284	ng/ul	98
82) Pyrene	19.486	202	164746	2.673	ng/ul	99
85) Benzo(a)anthracene	21.198	228	94667	1.607	ng/ul	93
87) Chrysene	21.251	228	103993m	1.831	ng/ul	
90) Benzo(b)fluoranthene	22.821	252	132785	2.164	ng/ul#	94
93) Benzo(a)pyrene	23.427	252	78143	1.406	ng/ul#	93

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

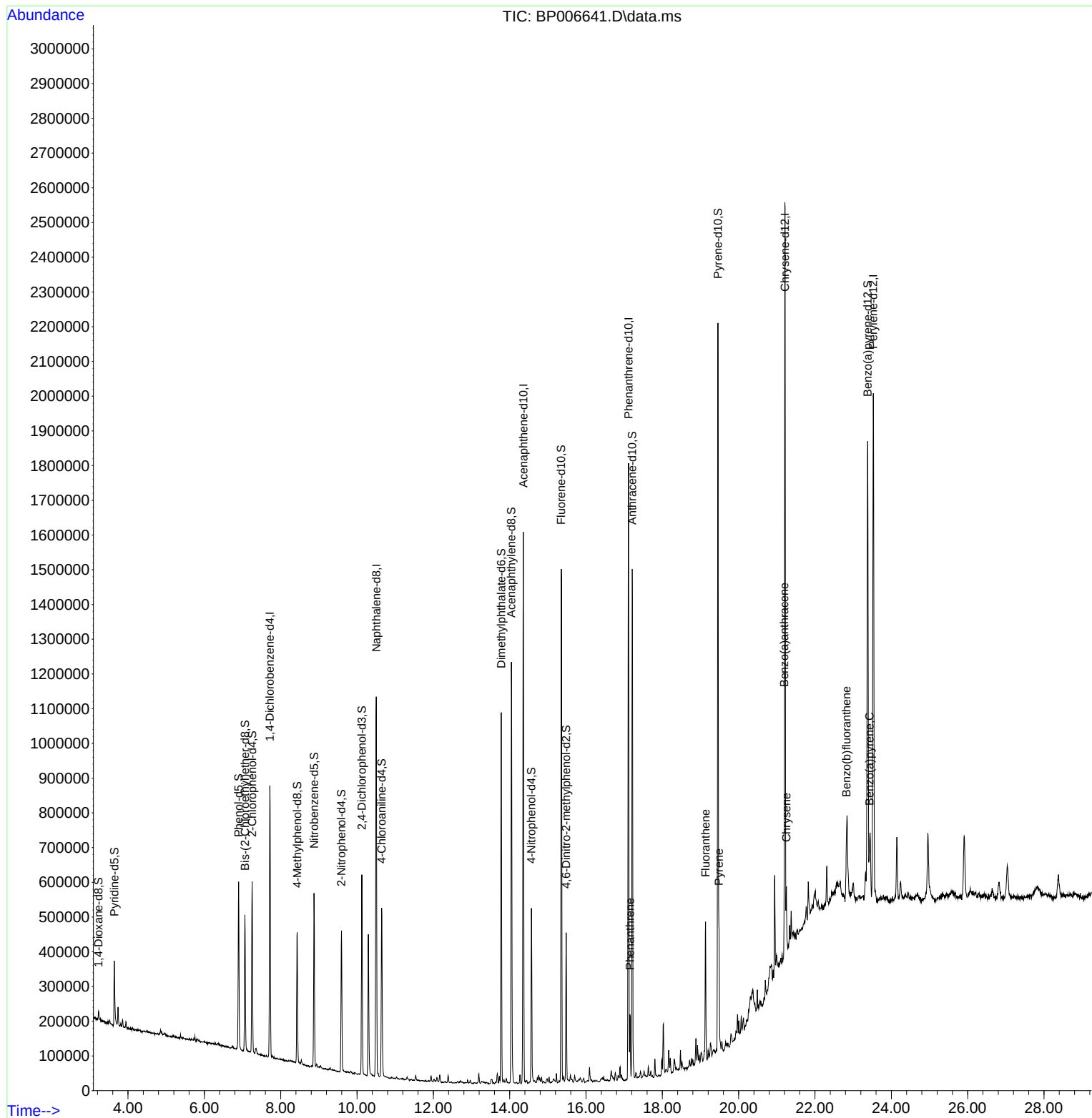
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081021\
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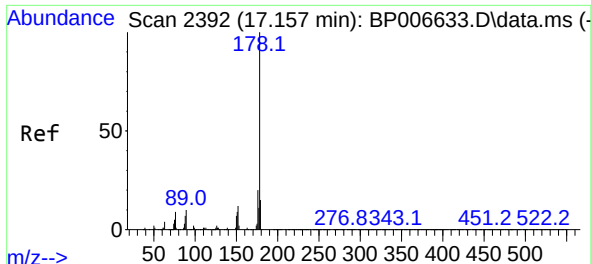
Instrument :
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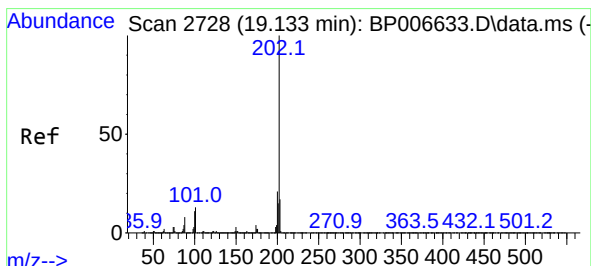
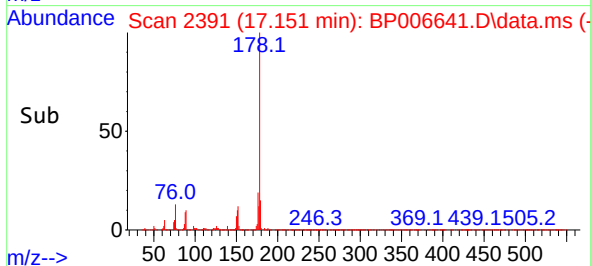
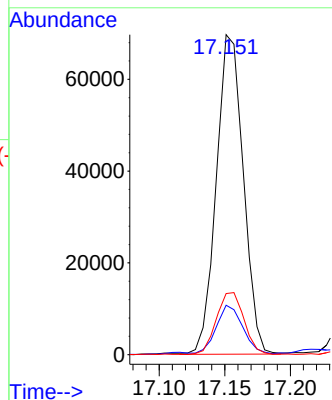
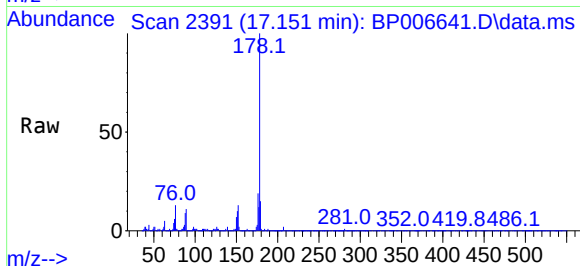
#72
Phenanthrene
Concen: 1.889 ng/ul
RT: 17.151 min Scan# 2391
Delta R.T. -0.006 min
Lab File: BP006641.D
Acq: 11 Aug 2021 01:50

Tgt Ion:	178	Resp:	99750
Ion Ratio	Lower	Upper	
178	100		
179	15.5	12.5	18.7
176	19.1	15.4	23.2

Instrument :
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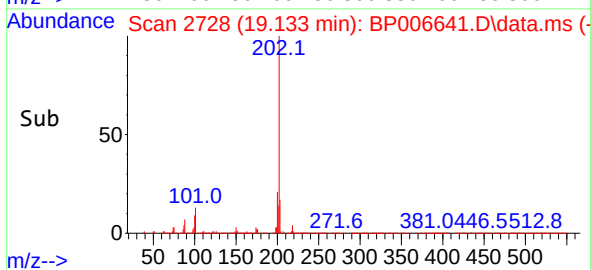
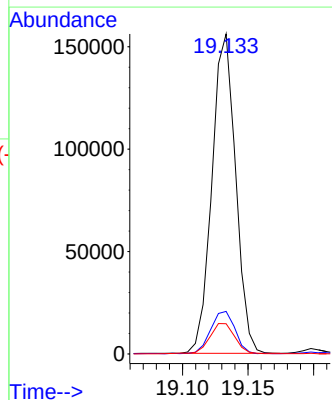
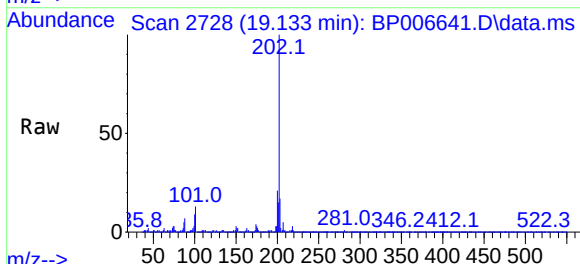
Manual Integrations
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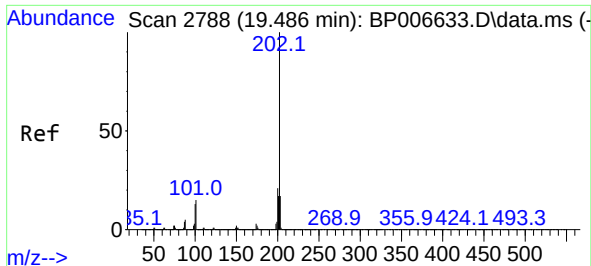
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#80
Fluoranthene
Concen: 3.284 ng/ul
RT: 19.133 min Scan# 2728
Delta R.T. -0.000 min
Lab File: BP006641.D
Acq: 11 Aug 2021 01:50

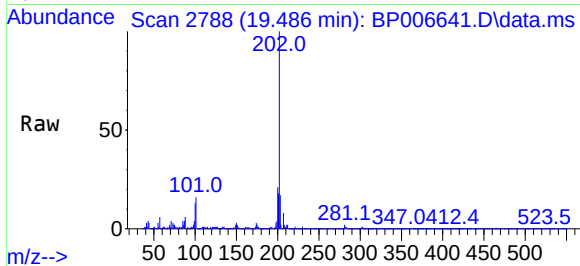
Tgt Ion:	202	Resp:	195955
Ion Ratio	Lower	Upper	
202	100		
101	13.3	11.0	16.6
100	9.5	8.7	13.1





#82
Pyrene
Concen: 2.673 ng/ul
RT: 19.486 min Scan# 2788
Delta R.T. -0.006 min
Lab File: BP006641.D
Acq: 11 Aug 2021 01:50

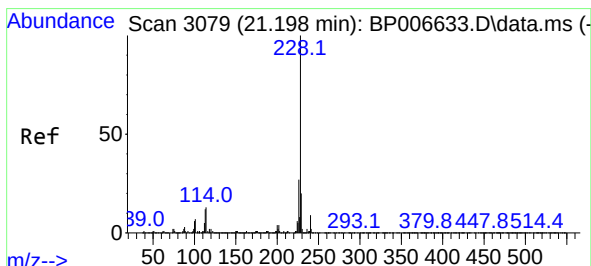
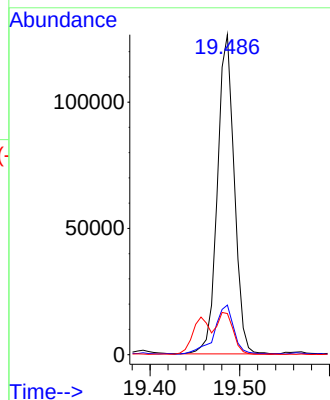
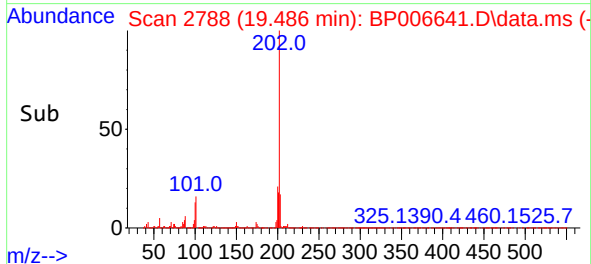
Instrument :
BNA_P
ClientSampleId :
C00E5



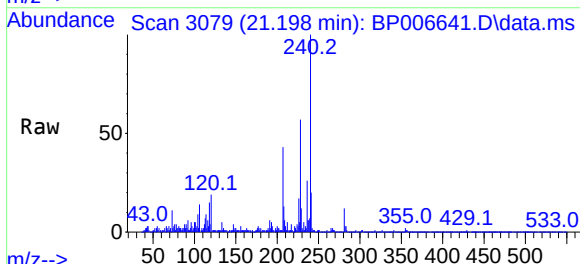
Tgt Ion:202 Resp: 164746
Ion Ratio Lower Upper
202 100
101 15.5 12.1 18.1
100 12.9 10.6 16.0

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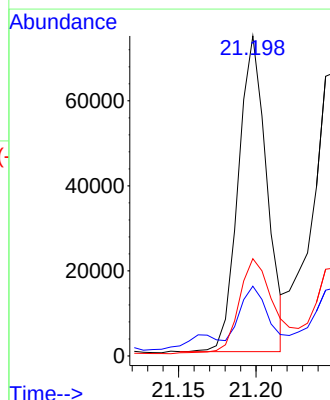
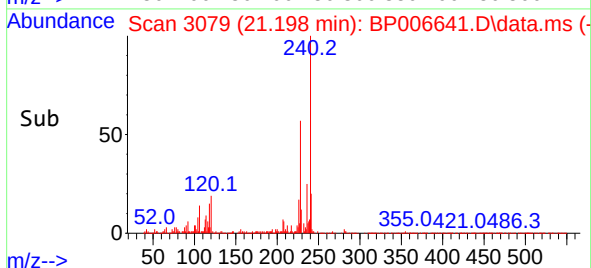
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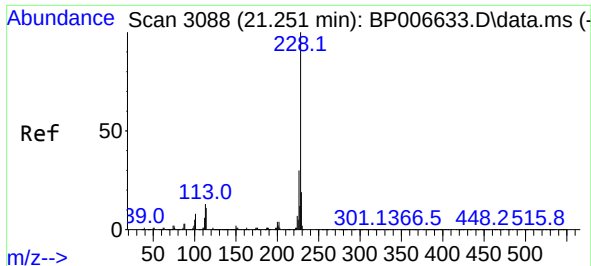


#85
Benzo(a)anthracene
Concen: 1.607 ng/ul
RT: 21.198 min Scan# 3079
Delta R.T. -0.006 min
Lab File: BP006641.D
Acq: 11 Aug 2021 01:50



Tgt Ion:228 Resp: 94667
Ion Ratio Lower Upper
228 100
229 21.8 15.3 22.9
226 30.4 21.2 31.8





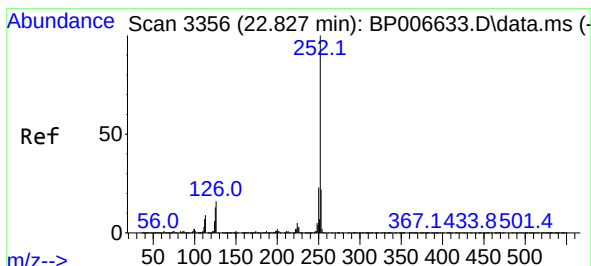
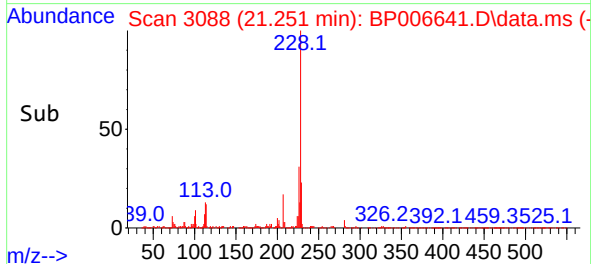
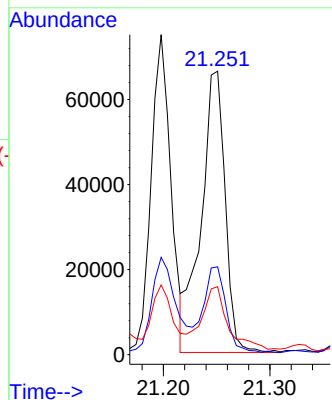
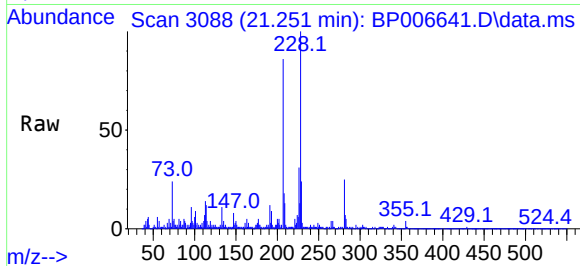
#87
Chrysene
Concen: 1.831 ng/ul m
RT: 21.251 min Scan# 3088
Delta R.T. -0.000 min
Lab File: BP006641.D
Acq: 11 Aug 2021 01:50

Tgt Ion:228 Resp: 103993
Ion Ratio Lower Upper
228 100
226 31.0 24.2 36.2
229 24.0 15.8 23.6#

Instrument :
BNA_P
ClientSampled :
C00E5

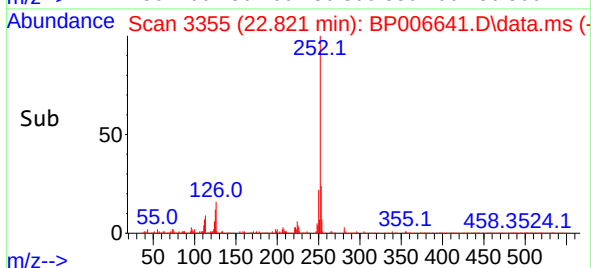
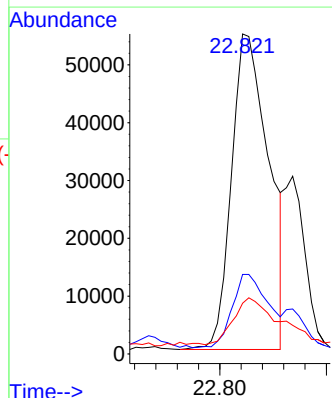
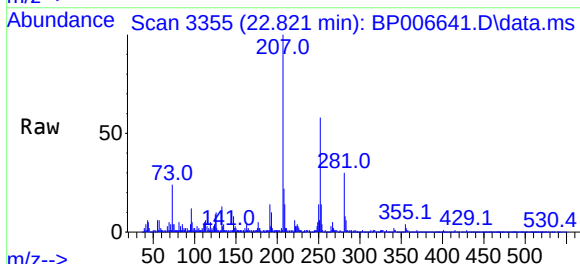
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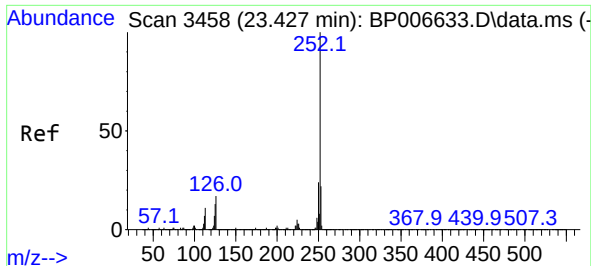
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#90
Benzo(b)fluoranthene
Concen: 2.164 ng/ul
RT: 22.821 min Scan# 3355
Delta R.T. -0.006 min
Lab File: BP006641.D
Acq: 11 Aug 2021 01:50

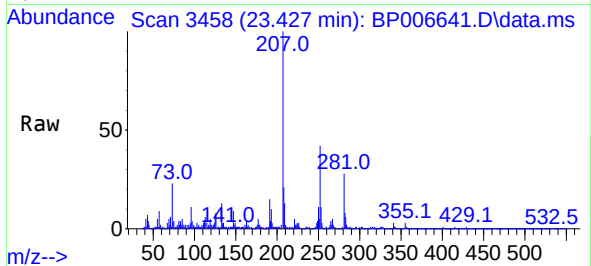
Tgt Ion:252 Resp: 132785
Ion Ratio Lower Upper
252 100
253 24.8 17.8 26.6
125 15.8 10.3 15.5#





#93
Benzo(a)pyrene
Concen: 1.406 ng/ul
RT: 23.427 min Scan# 3458
Delta R.T. -0.006 min
Lab File: BP006641.D
Acq: 11 Aug 2021 01:50

Instrument :
BNA_P
ClientSampleId :
C00E5



Tgt Ion:252 Resp: 78143
Ion Ratio Lower Upper
252 100
253 25.0 17.6 26.4
125 17.0 10.6 16.0#

Manual Integrations
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