

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081021\
 Data File : BP006652.D
 Acq On : 11 Aug 2021 12:45
 Operator : CG/JU
 Sample : M3246-05 30X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AA8

Manual Integrations
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Quant Time: Aug 11 12:42:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 10 15:09:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	158005	20.000	ng/u1	0.00
20) Naphthalene-d8	10.498	136	683804	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.357	164	388153	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.110	188	765250	20.000	ng/u1	0.00
79) Chrysene-d12	21.216	240	718565	20.000	ng/u1	0.00
88) Perylene-d12	23.527	264	768519	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	730	0.156	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.899	99	9383	0.591	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	6980	0.715	ng/u1	0.00
11) 2-Chlorophenol-d4	7.252	132	7713	0.652	ng/u1	0.00
15) 4-Methylphenol-d8	8.434	113	7137	0.562	ng/u1	0.00
21) Nitrobenzene-d5	8.881	128	4130	0.712	ng/u1	0.00
24) 2-Nitrophenol-d4	9.593	143	3424	0.564	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	5899	0.575	ng/u1	0.00
31) 4-Chloroaniline-d4	10.651	131	3343	0.200	ng/u1	0.00
46) Dimethylphthalate-d6	13.775	166	20990	0.705	ng/u1	0.00
49) Acenaphthylene-d8	14.045	160	24060	0.659	ng/u1	0.00
54) 4-Nitrophenol-d4	14.575	143	1438	0.231	ng/u1	0.00
60) Fluorene-d10	15.351	176	16708	0.690	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.486	200	1304	0.258	ng/u1	0.00
73) Anthracene-d10	17.210	188	27664m	0.764	ng/u1	0.00
81) Pyrene-d10	19.457	212	29691	0.787	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.374	264	30164	0.728	ng/u1	0.00
Target Compounds					Qvalue	
72) Phenanthrene	17.151	178	179450	4.151	ng/u1	99
80) Fluoranthene	19.127	202	262406	5.533	ng/u1	98
82) Pyrene	19.486	202	208635	4.259	ng/u1	100
85) Benzo(a)anthracene	21.198	228	115923	2.477	ng/u1	97
86) Bis(2-ethylhexyl)phtha...	21.139	149	645835	17.306	ng/u1	99
87) Chrysene	21.251	228	100672	2.231	ng/u1	99
90) Benzo(b)fluoranthene	22.827	252	138963	2.783	ng/u1	99
93) Benzo(a)pyrene	23.421	252	94741	2.095	ng/u1#	93
94) Indeno(1,2,3-cd)pyrene	25.909	276	64490	1.091	ng/u1#	92
96) Benzo(g,h,i)perylene	26.645	276	49440	1.007	ng/u1	96

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

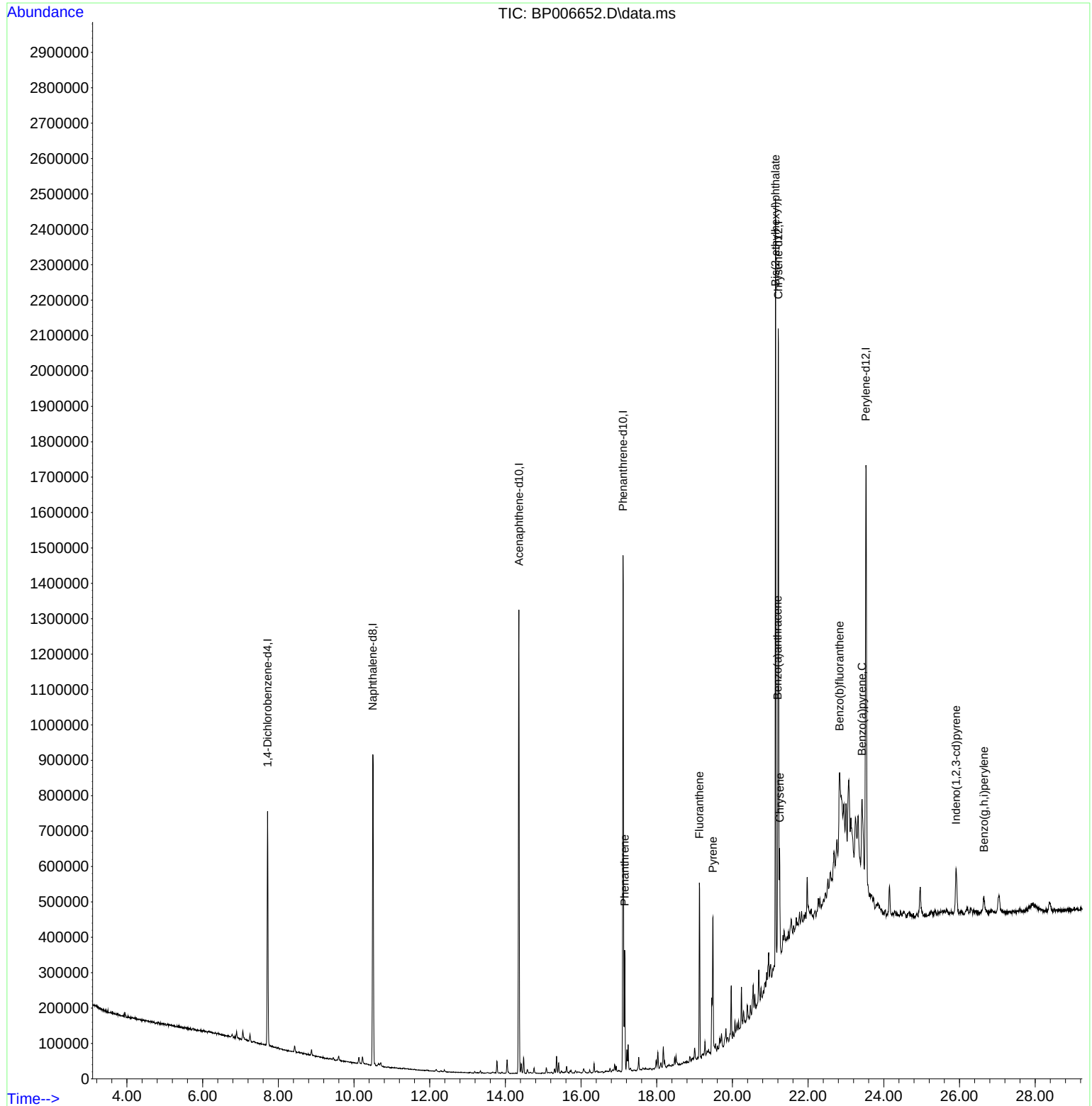
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081021\
Data File : BP006652.D
Acq On : 11 Aug 2021 12:45
Operator : CG/JU
Sample : M3246-05 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

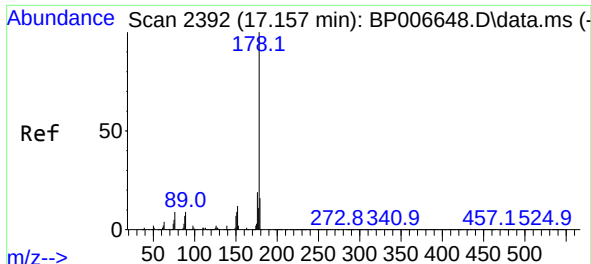
Instrument :
BNA_P
ClientSampleId :
C0AA8

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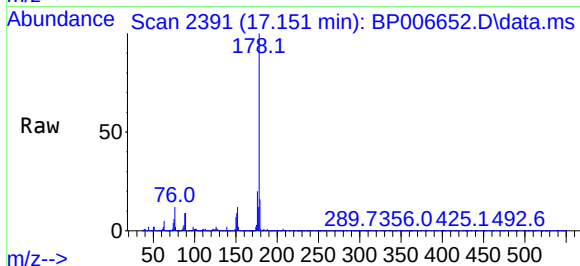
Quant Time: Aug 11 12:42:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 10 15:09:30 2021
Response via : Initial Calibration





#72
Phenanthrene
Concen: 4.151 ng/ul
RT: 17.151 min Scan# 2391
Delta R.T. -0.006 min
Lab File: BP006652.D
Acq: 11 Aug 2021 12:45

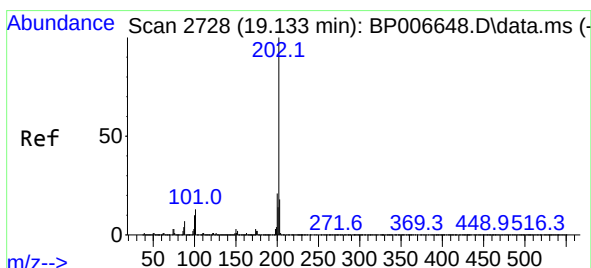
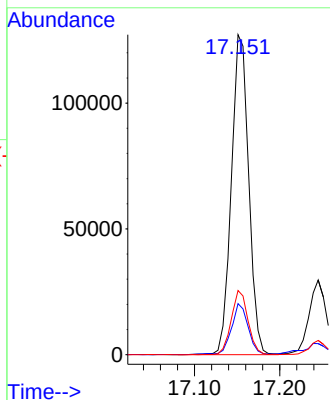
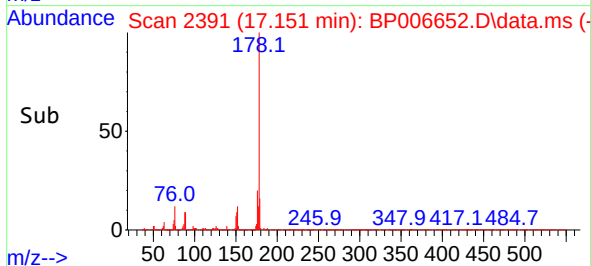
Instrument :
BNA_P
ClientSampled :
C0AA8



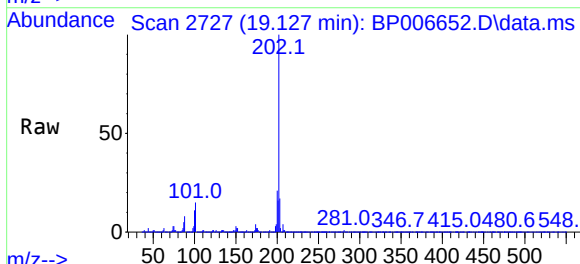
Tgt Ion:178 Resp: 179450
Ion Ratio Lower Upper
178 100
179 16.0 12.5 18.7
176 20.0 15.4 23.2

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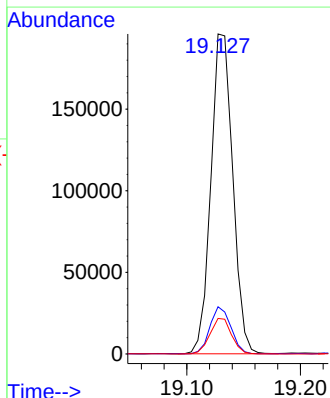
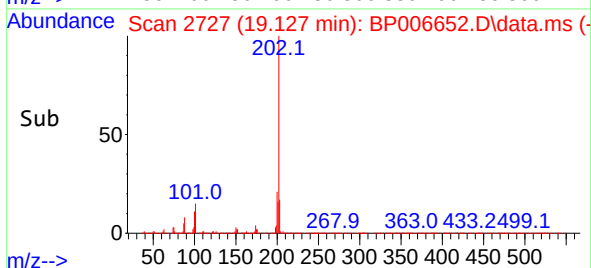
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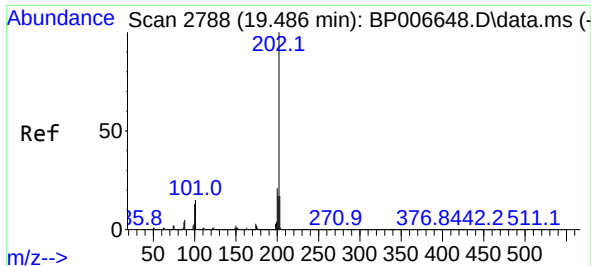


#80
Fluoranthene
Concen: 5.533 ng/ul
RT: 19.127 min Scan# 2727
Delta R.T. -0.006 min
Lab File: BP006652.D
Acq: 11 Aug 2021 12:45



Tgt Ion:202 Resp: 262406
Ion Ratio Lower Upper
202 100
101 14.8 11.0 16.6
100 11.1 8.7 13.1





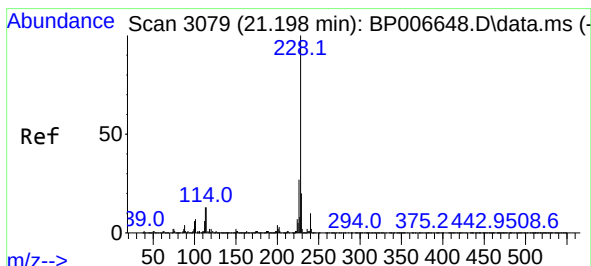
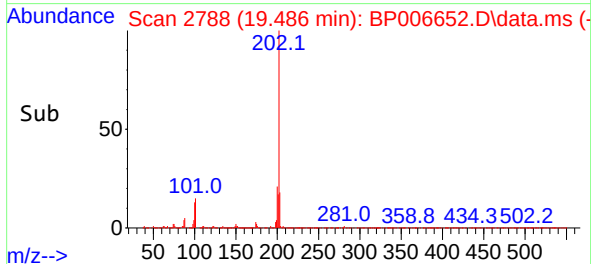
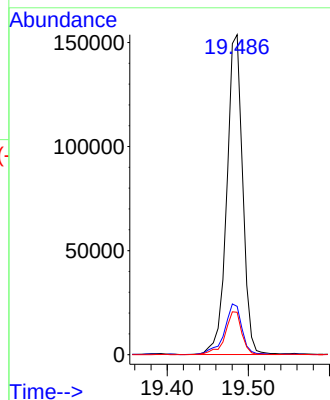
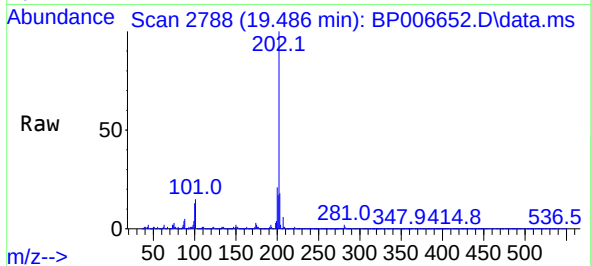
#82
Pyrene
Concen: 4.259 ng/ul
RT: 19.486 min Scan# 2788
Delta R.T. -0.006 min
Lab File: BP006652.D
Acq: 11 Aug 2021 12:45

Tgt Ion: 202 Resp: 208635
Ion Ratio Lower Upper
202 100
101 15.1 12.1 18.1
100 13.2 10.6 16.0

Instrument :
BNA_P
ClientSampled :
C0AA8

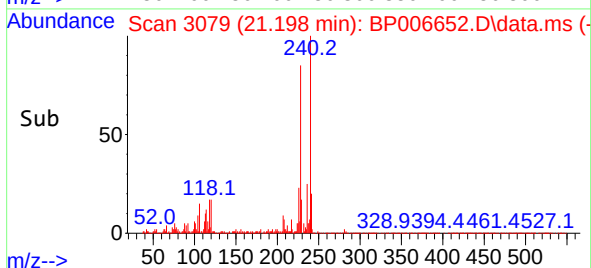
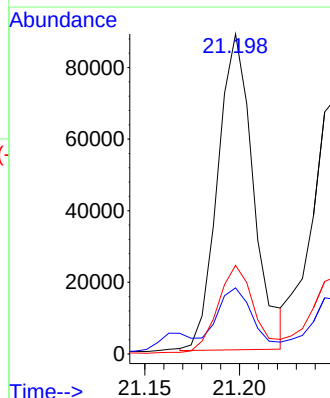
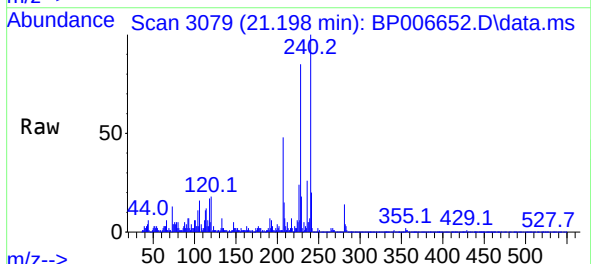
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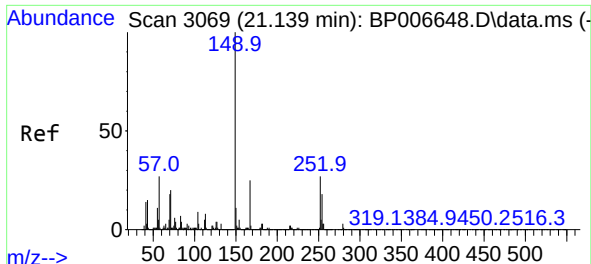
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#85
Benzo(a)anthracene
Concen: 2.477 ng/ul
RT: 21.198 min Scan# 3079
Delta R.T. -0.006 min
Lab File: BP006652.D
Acq: 11 Aug 2021 12:45

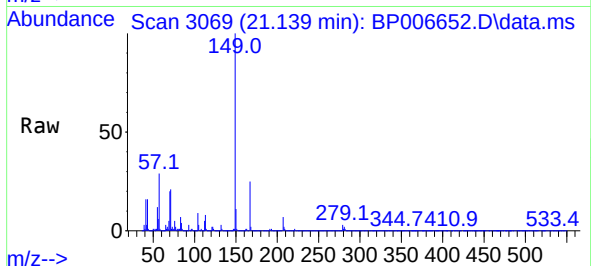
Tgt Ion: 228 Resp: 115923
Ion Ratio Lower Upper
228 100
229 20.6 15.3 22.9
226 27.7 21.2 31.8





#86
Bis(2-ethylhexyl)phthalate
Concen: 17.306 ng/ul
RT: 21.139 min Scan# 3069
Delta R.T. -0.006 min
Lab File: BP006652.D
Acq: 11 Aug 2021 12:45

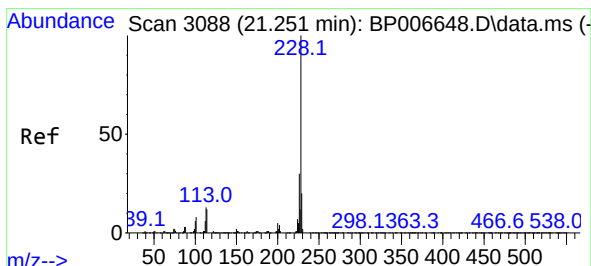
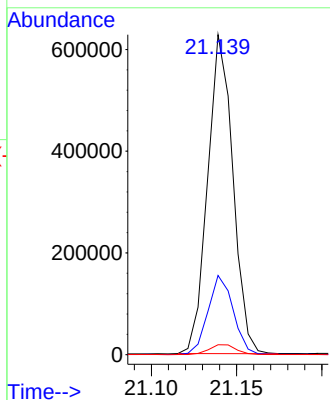
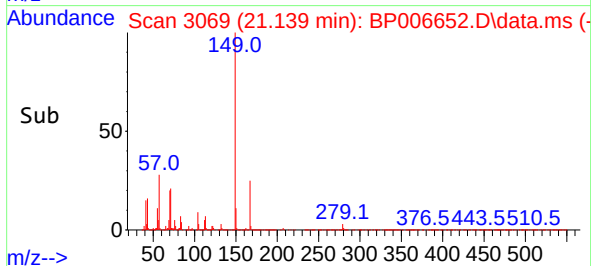
Instrument :
BNA_P
ClientSampled :
C0AA8



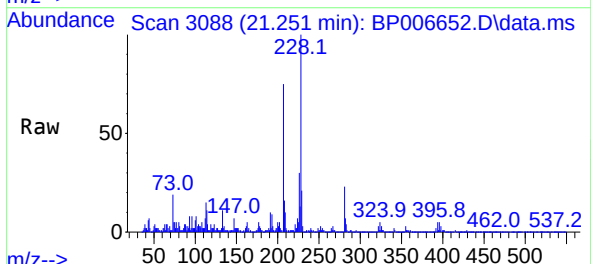
Tgt Ion:149 Resp: 645835
Ion Ratio Lower Upper
149 100
167 24.8 20.0 30.0
279 3.1 2.9 4.3

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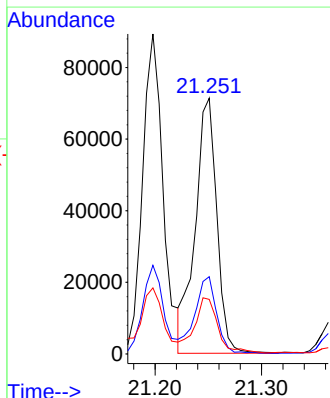
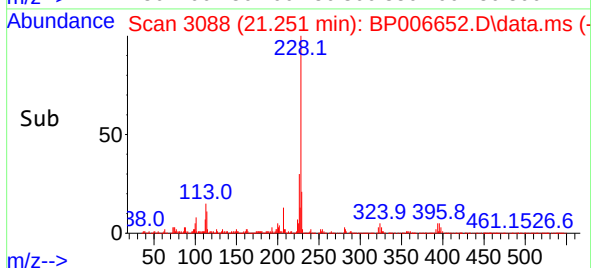
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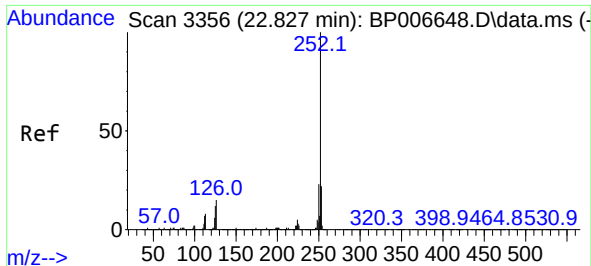


#87
Chrysene
Concen: 2.231 ng/ul
RT: 21.251 min Scan# 3088
Delta R.T. -0.000 min
Lab File: BP006652.D
Acq: 11 Aug 2021 12:45



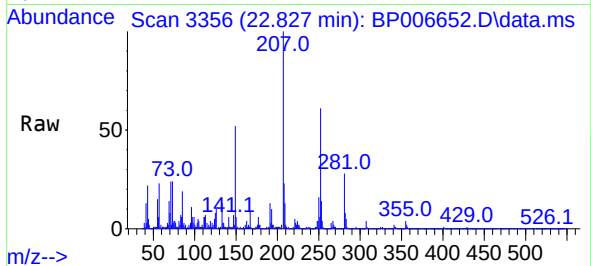
Tgt Ion:228 Resp: 100672
Ion Ratio Lower Upper
228 100
226 30.2 24.2 36.2
229 21.3 15.8 23.6





#90
Benzo(b)fluoranthene
Concen: 2.783 ng/u1
RT: 22.827 min Scan# 3356
Delta R.T. -0.000 min
Lab File: BP006652.D
Acq: 11 Aug 2021 12:45

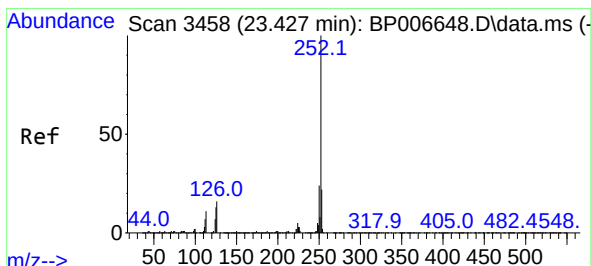
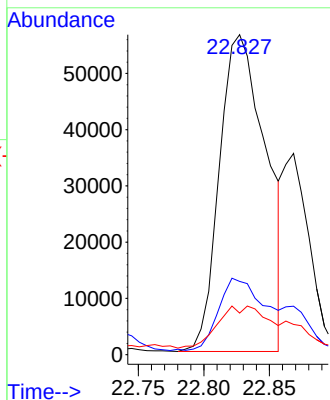
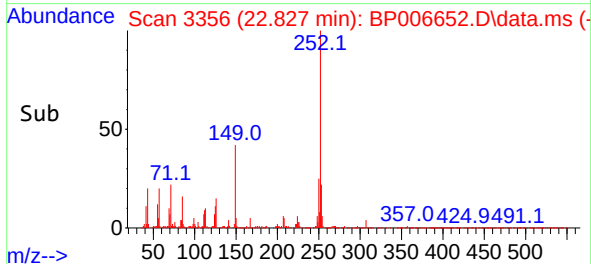
Instrument :
BNA_P
ClientSampled :
C0AA8



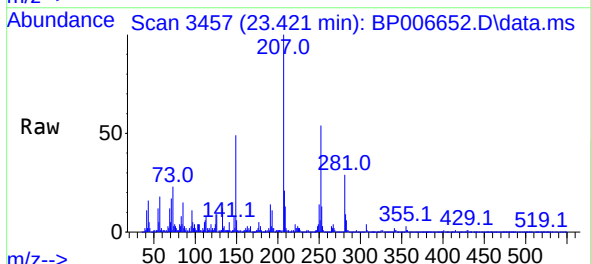
Tgt Ion:252 Resp: 138963
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.6
125 13.0 10.3 15.5

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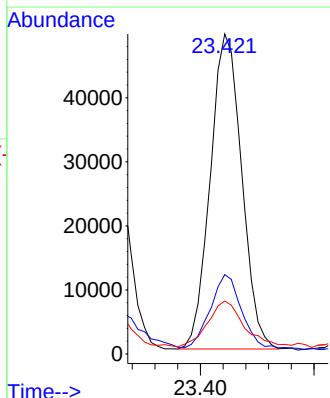
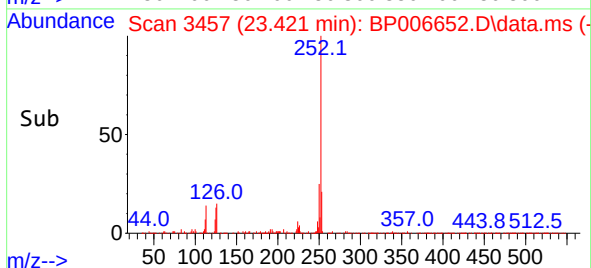
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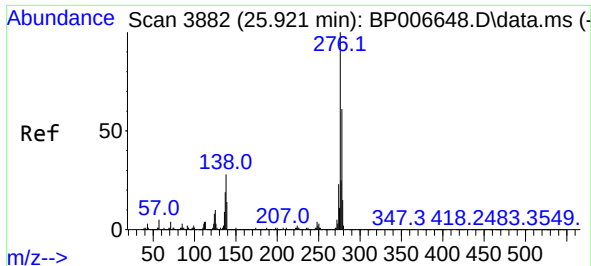


#93
Benzo(a)pyrene
Concen: 2.095 ng/u1
RT: 23.421 min Scan# 3457
Delta R.T. -0.012 min
Lab File: BP006652.D
Acq: 11 Aug 2021 12:45



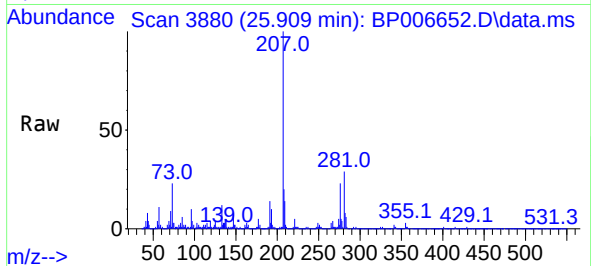
Tgt Ion:252 Resp: 94741
Ion Ratio Lower Upper
252 100
253 24.8 17.6 26.4
125 16.5 10.6 16.0#





#94
 Indeno(1,2,3-cd)pyrene
 Concen: 1.091 ng/ul
 RT: 25.909 min Scan# 3880
 Delta R.T. -0.018 min
 Lab File: BP006652.D
 Acq: 11 Aug 2021 12:45

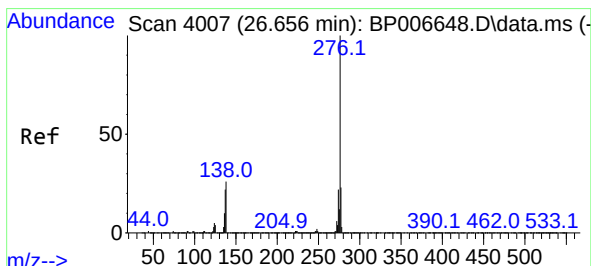
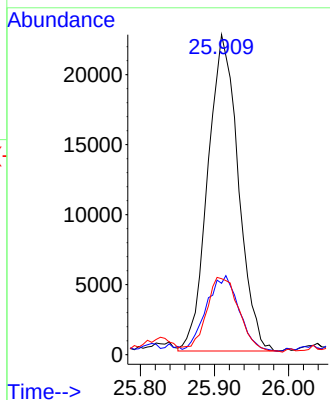
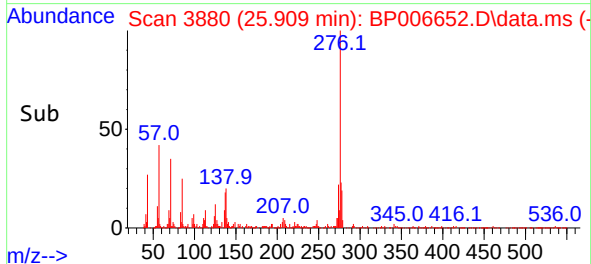
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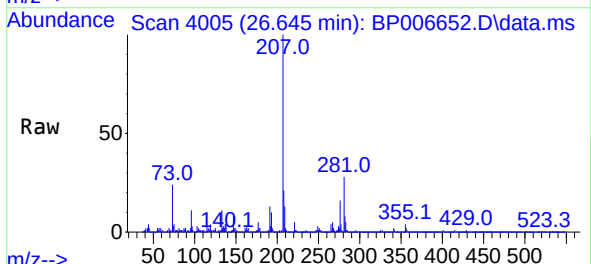
Tgt Ion: 276 Resp: 64490
 Ion Ratio Lower Upper
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 138 22.3 23.0 34.4#
 277 23.7 20.0 30.0

Manual Integrations
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#96
 Benzo(g,h,i)perylene
 Concen: 1.007 ng/ul
 RT: 26.645 min Scan# 4005
 Delta R.T. -0.012 min
 Lab File: BP006652.D
 Acq: 11 Aug 2021 12:45



Tgt Ion: 276 Resp: 49440
 Ion Ratio Lower Upper
 276 100
 138 25.3 21.5 32.3
 277 21.6 19.0 28.6

