

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
 Data File : BP006589.D
 Acq On : 08 Aug 2021 04:03
 Operator : CG/JU
 Sample : M3169-12
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C00B1

Manual Integrations
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mohammad
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Quant Time: Aug 08 05:53:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Aug 08 03:08:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	232256	20.000	ng/u1	0.00
20) Naphthalene-d8	10.528	136	990740	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.375	164	549155	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.128	188	1041149	20.000	ng/u1	0.00
79) Chrysene-d12	21.227	240	970737	20.000	ng/u1	0.00
88) Perylene-d12	23.551	264	1009604	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	17123	2.752	ng/uL	0.01
4) Pyridine-d5	3.687	84	154100	8.343	ng/u1	0.01
7) Phenol-d5	6.928	99	449237	20.595	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.093	67	320821	23.638	ng/u1	0.00
11) 2-Chlorophenol-d4	7.281	132	364092	22.467	ng/u1	0.00
15) 4-Methylphenol-d8	8.457	113	203154	11.843	ng/u1	0.00
21) Nitrobenzene-d5	8.905	128	189304	25.661	ng/u1	0.00
24) 2-Nitrophenol-d4	9.622	143	198018	28.112	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.152	165	302065	21.884	ng/u1	0.00
31) 4-Chloroaniline-d4	10.675	131	340606	14.989	ng/u1	0.00
46) Dimethylphthalate-d6	13.798	166	1028319	26.310	ng/u1	0.00
49) Acenaphthylene-d8	14.069	160	1238810	25.798	ng/u1	0.00
54) 4-Nitrophenol-d4	14.587	143	142638	18.380	ng/u1	0.00
60) Fluorene-d10	15.375	176	842618	25.645	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.498	200	100678m	17.346	ng/u1	0.00
73) Anthracene-d10	17.228	188	1249835	26.593	ng/u1	0.00
81) Pyrene-d10	19.475	212	1390125	27.842	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.404	264	1371833	26.739	ng/u1	0.00
Target Compounds					Qvalue	
50) Acenaphthylene	14.098	152	56664	1.212	ng/u1	96
72) Phenanthrene	17.175	178	340965	6.099	ng/u1	100
74) Anthracene	17.263	178	84604	1.492	ng/u1	96
80) Fluoranthene	19.145	202	669664	10.885	ng/u1	100
82) Pyrene	19.498	202	574040	8.992	ng/u1	98
85) Benzo(a)anthracene	21.210	228	304802	5.067	ng/u1	96
86) Bis(2-ethylhexyl)phtha...	21.151	149	161872	3.947	ng/u1	99
87) Chrysene	21.263	228	305454	5.298	ng/u1	98
90) Benzo(b)fluoranthene	22.845	252	421068	6.566	ng/u1	97
91) Benzo(k)fluoranthene	22.886	252	149031m	2.449	ng/u1	
93) Benzo(a)pyrene	23.451	252	270244	4.821	ng/u1	99
94) Indeno(1,2,3-cd)pyrene	25.945	276	213785	2.980	ng/u1	97
96) Benzo(g,h,i)perylene	26.680	276	70707	1.193	ng/u1	95

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

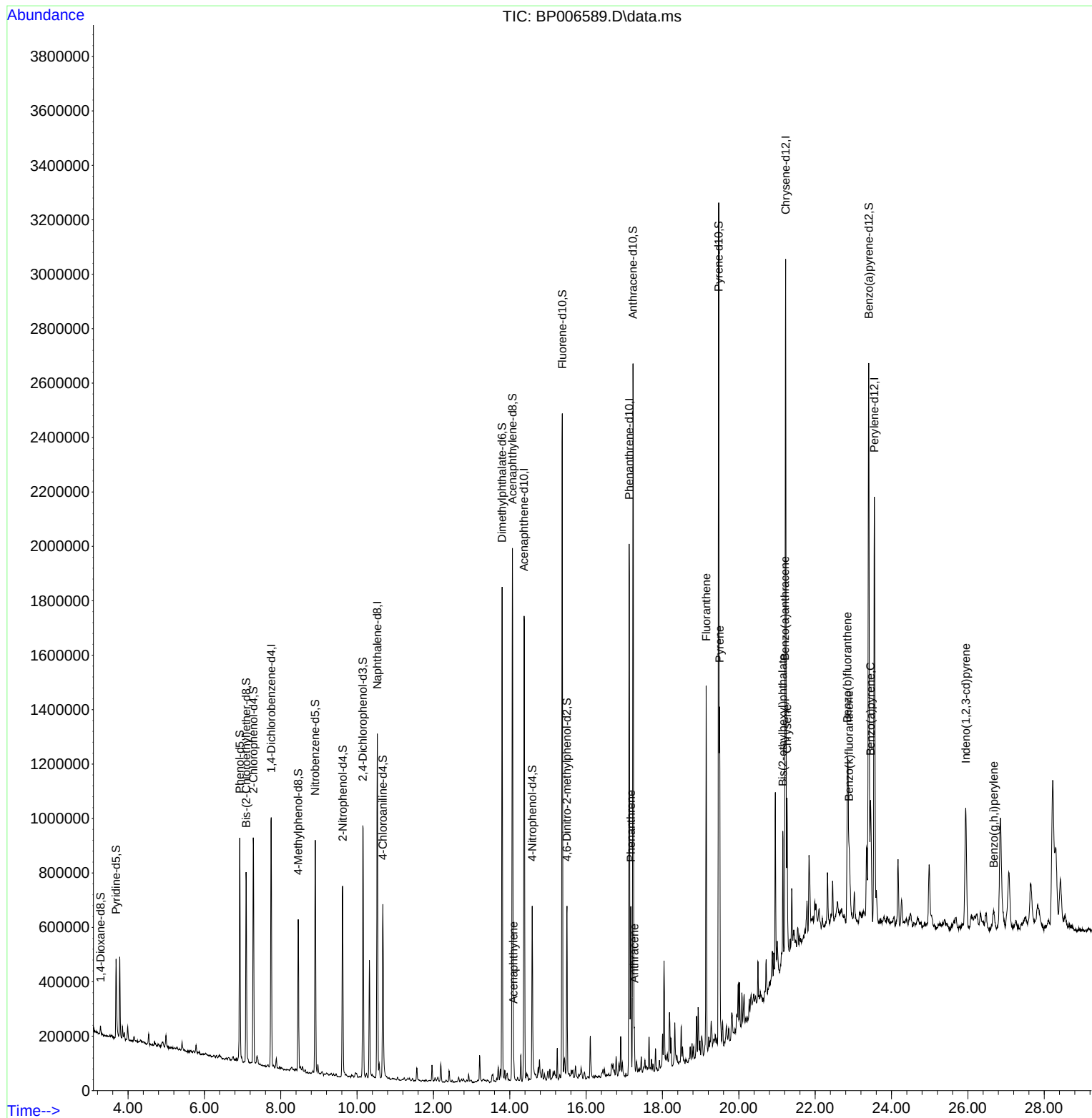
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
Data File : BP006589.D
Acq On : 08 Aug 2021 04:03
Operator : CG/JU
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ALS Vial : 31 Sample Multiplier: 1

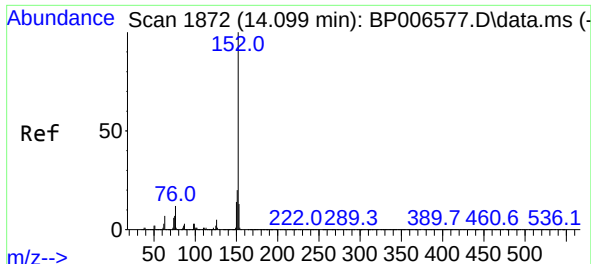
Instrument :
BNA_P
ClientSampleId :
C00B1

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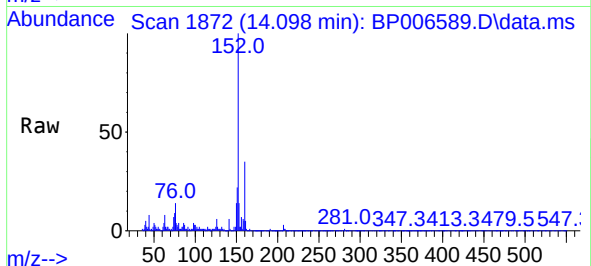
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Quant Time: Aug 08 05:53:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

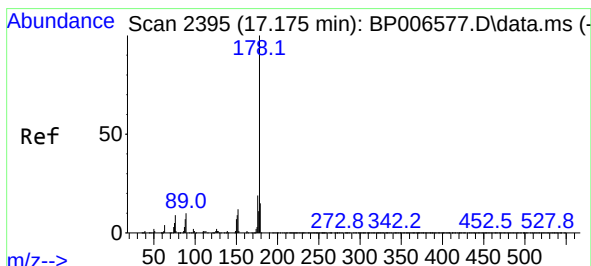
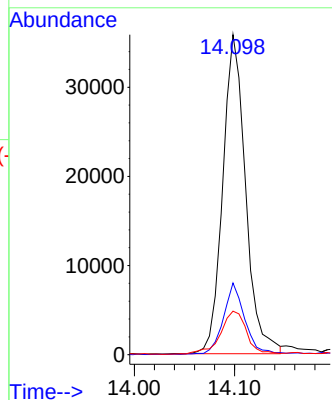
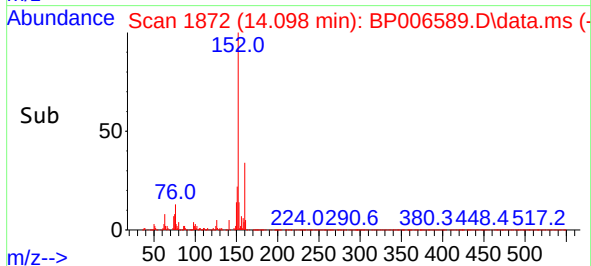




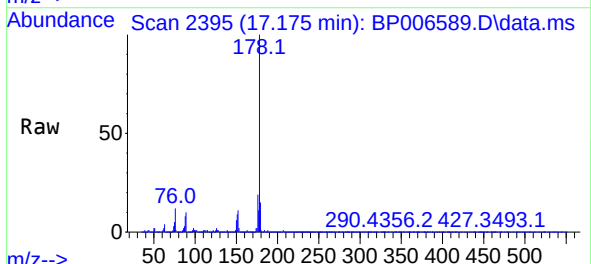
#50
Acenaphthylene
Concen: 1.212 ng/ul
RT: 14.098 min Scan# 1872
Delta R.T. -0.000 min
Lab File: BP006589.D
Acq: 08 Aug 2021 04:03



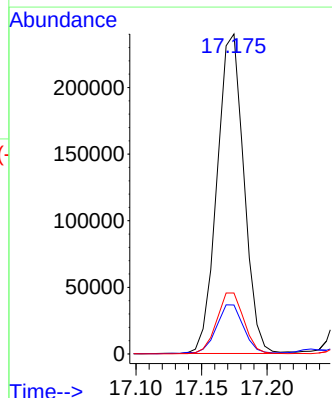
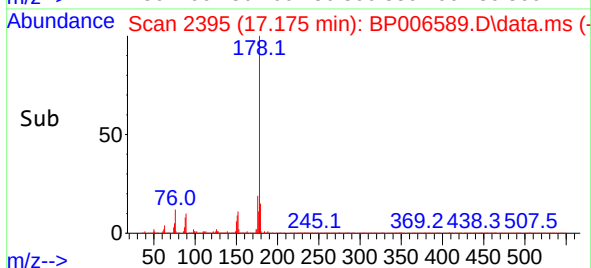
Tgt Ion:152 Resp: 56664
Ion Ratio Lower Upper
152 100
151 22.4 16.0 24.0
153 13.6 10.3 15.5



#72
Phenanthrene
Concen: 6.099 ng/ul
RT: 17.175 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BP006589.D
Acq: 08 Aug 2021 04:03



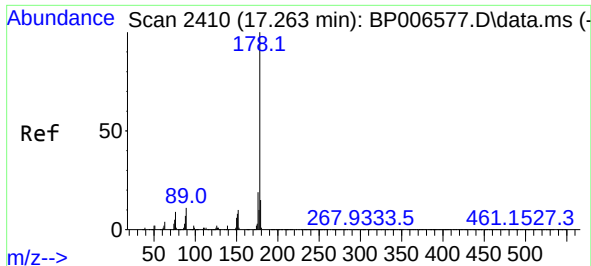
Tgt Ion:178 Resp: 340965
Ion Ratio Lower Upper
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179 15.3 12.4 18.6
176 19.0 15.2 22.8



Instrument :
BNA_P
ClientSampled :
C00B1

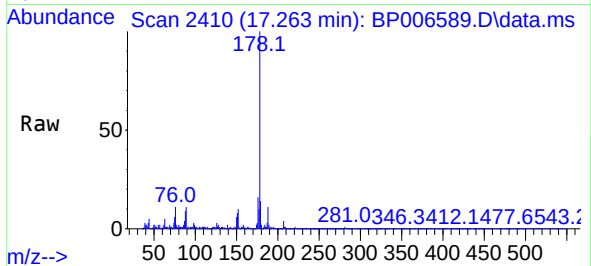
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#74
 Anthracene
 Concen: 1.492 ng/ul
 RT: 17.263 min Scan# 2410
 Delta R.T. -0.006 min
 Lab File: BP006589.D
 Acq: 08 Aug 2021 04:03

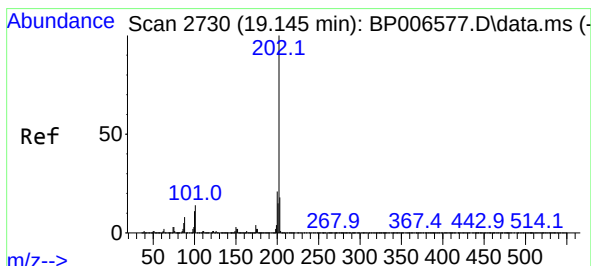
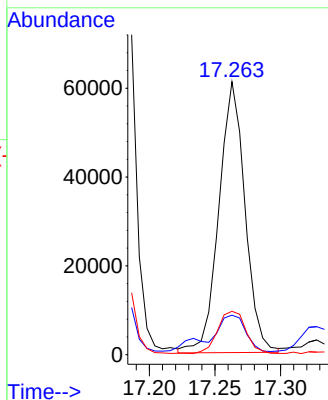
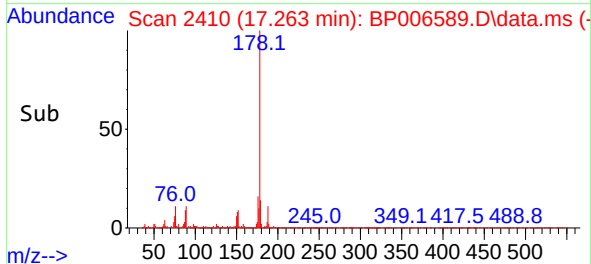
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 ClientSampled :
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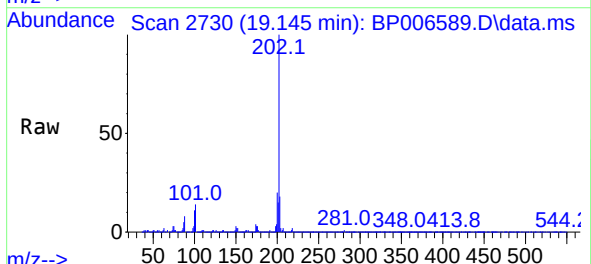
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 Ion Ratio Lower Upper
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 179 14.5 12.0 18.0
 176 15.9 14.7 22.1

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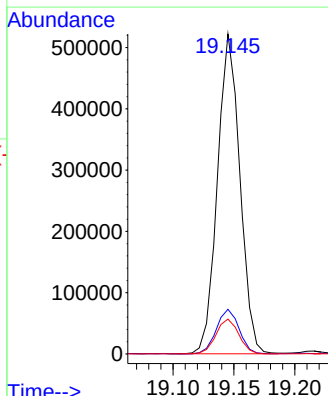
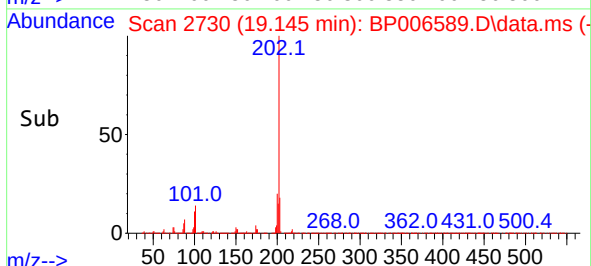
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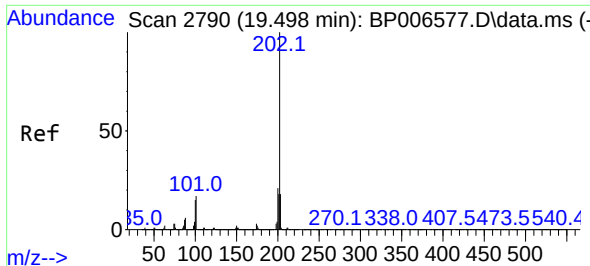


#80
 Fluoranthene
 Concen: 10.885 ng/ul
 RT: 19.145 min Scan# 2730
 Delta R.T. -0.006 min
 Lab File: BP006589.D
 Acq: 08 Aug 2021 04:03



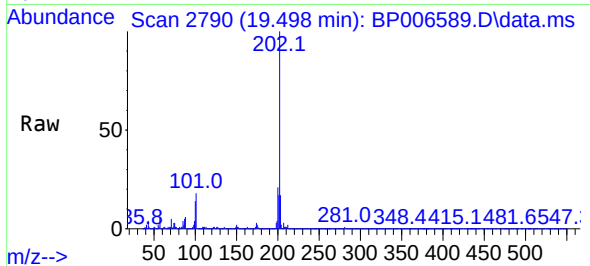
Tgt Ion:202 Resp: 669664
 Ion Ratio Lower Upper
 202 100
 101 14.0 11.2 16.8
 100 10.9 8.7 13.1





#82
Pyrene
Concen: 8.992 ng/ul
RT: 19.498 min Scan# 2790
Delta R.T. -0.006 min
Lab File: BP006589.D
Acq: 08 Aug 2021 04:03

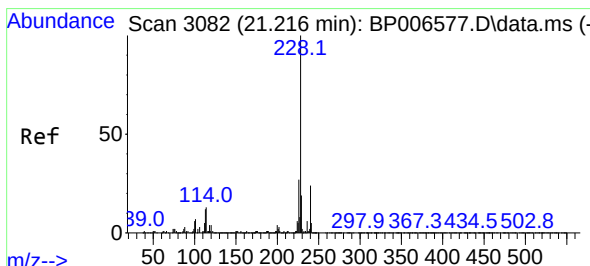
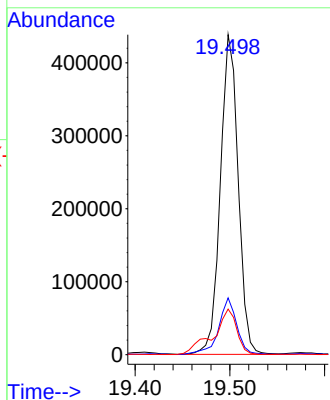
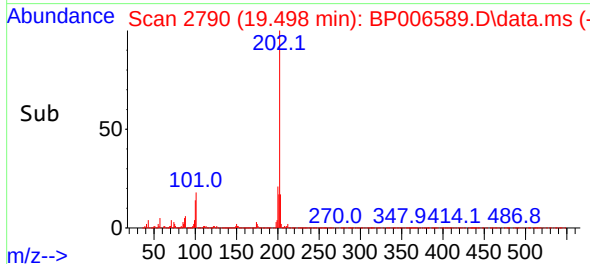
Instrument :
BNA_P
ClientSampled :
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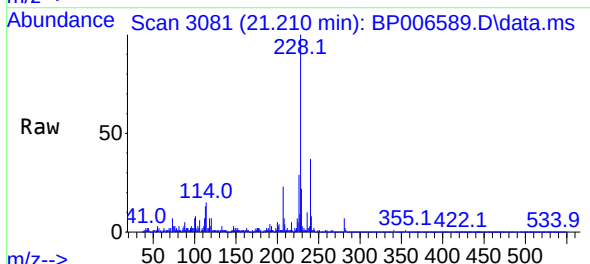
Tgt Ion:202 Resp: 574040
Ion Ratio Lower Upper
202 100
101 17.7 13.0 19.6
100 14.2 11.4 17.0

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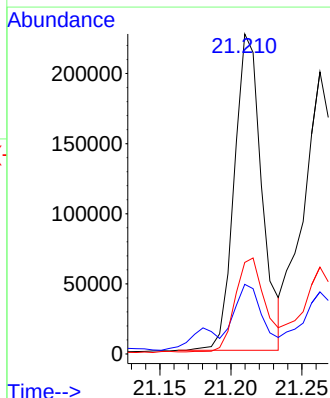
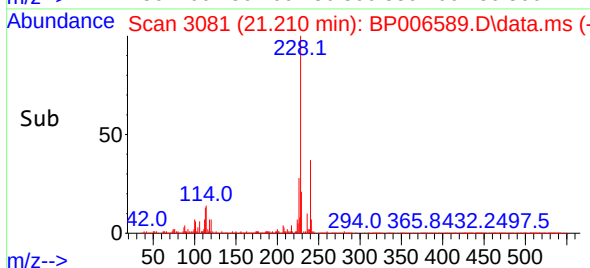
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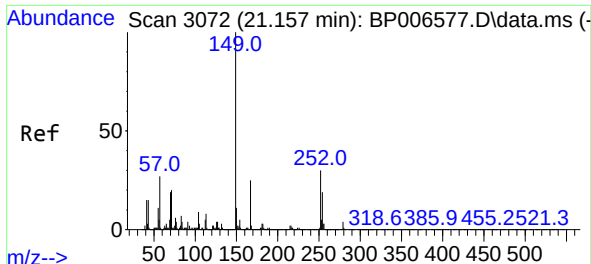


#85
Benzo(a)anthracene
Concen: 5.067 ng/ul
RT: 21.210 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP006589.D
Acq: 08 Aug 2021 04:03



Tgt Ion:228 Resp: 304802
Ion Ratio Lower Upper
228 100
229 21.8 15.6 23.4
226 28.6 21.2 31.8





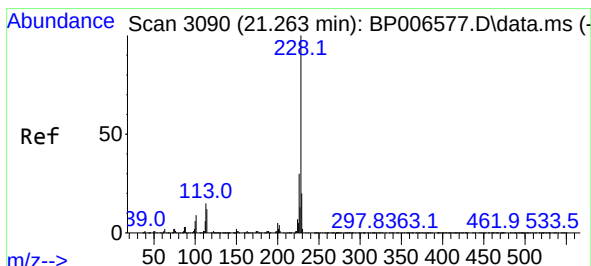
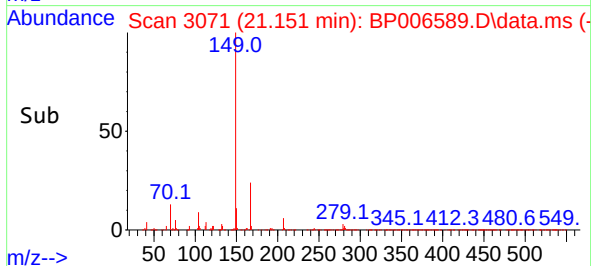
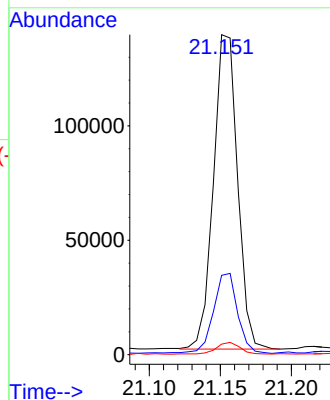
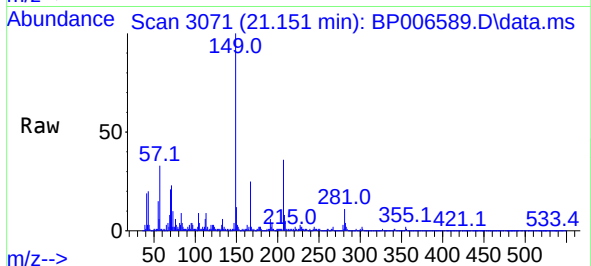
#86
Bis(2-ethylhexyl)phthalate
Concen: 3.947 ng/ul
RT: 21.151 min Scan# 3071
Delta R.T. -0.012 min
Lab File: BP006589.D
Acq: 08 Aug 2021 04:03

Tgt Ion:149 Resp: 161872
Ion Ratio Lower Upper
149 100
167 24.8 19.6 29.4
279 3.3 3.0 4.4

Instrument :
BNA_P
ClientSampled :
C00B1

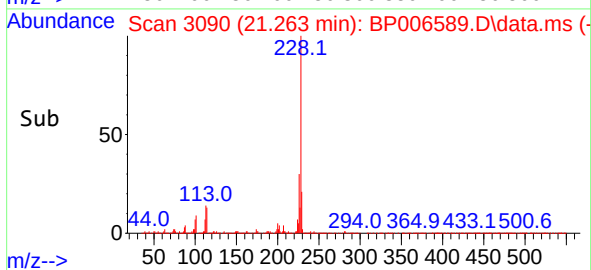
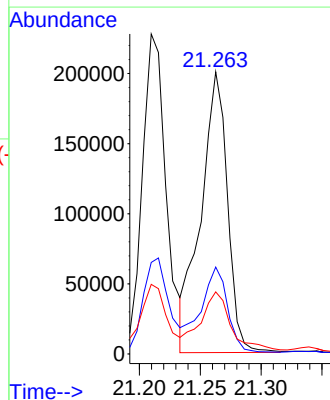
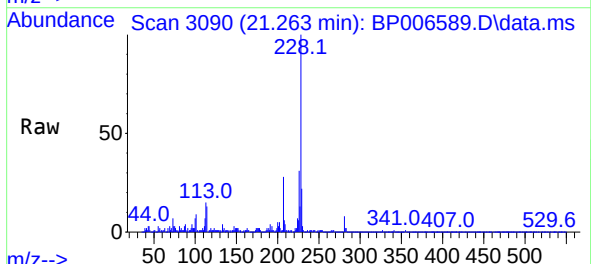
Manual Integrations
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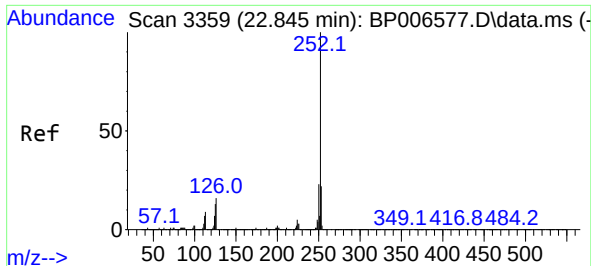
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#87
Chrysene
Concen: 5.298 ng/ul
RT: 21.263 min Scan# 3090
Delta R.T. -0.006 min
Lab File: BP006589.D
Acq: 08 Aug 2021 04:03

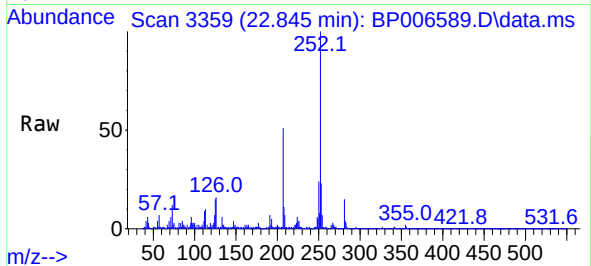
Tgt Ion:228 Resp: 305454
Ion Ratio Lower Upper
228 100
226 30.8 24.5 36.7
229 22.0 15.5 23.3





#90
Benzo(b)fluoranthene
Concen: 6.566 ng/ul
RT: 22.845 min Scan# 3359
Delta R.T. -0.006 min
Lab File: BP006589.D
Acq: 08 Aug 2021 04:03

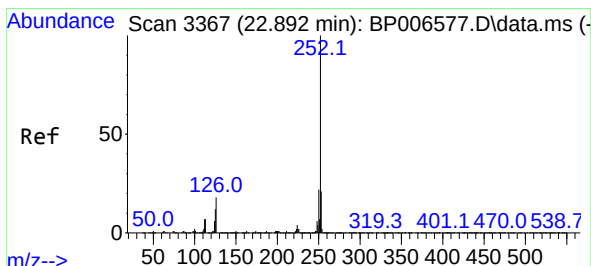
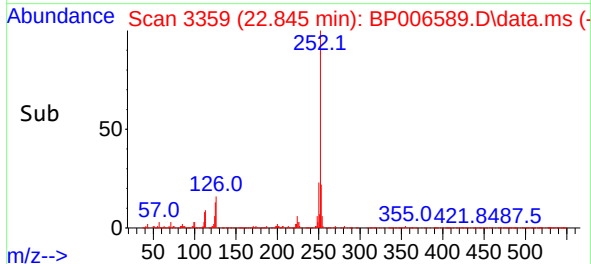
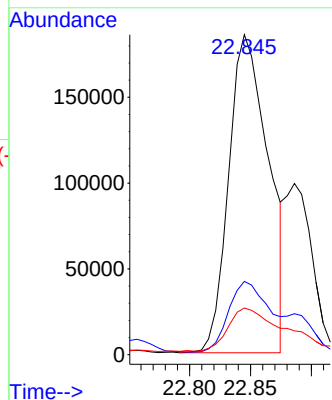
Instrument :
BNA_P
ClientSampled :
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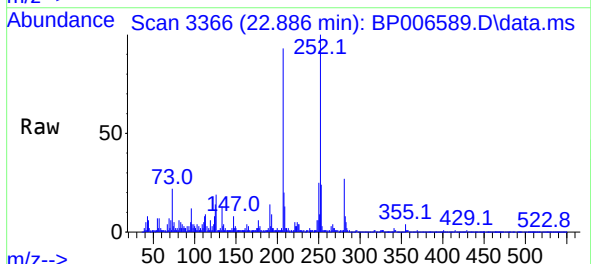
Tgt Ion:252 Resp: 421068
Ion Ratio Lower Upper
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253 22.9 17.4 26.2
125 14.6 10.6 15.8

Manual Integrations
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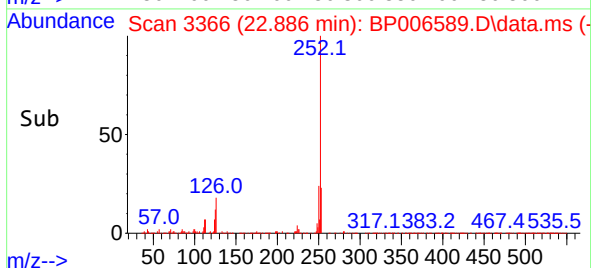
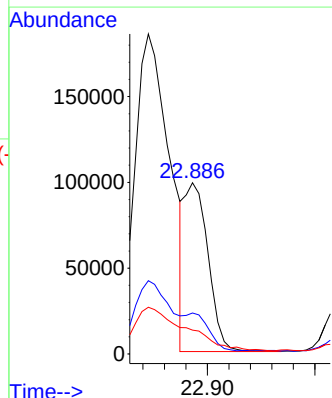
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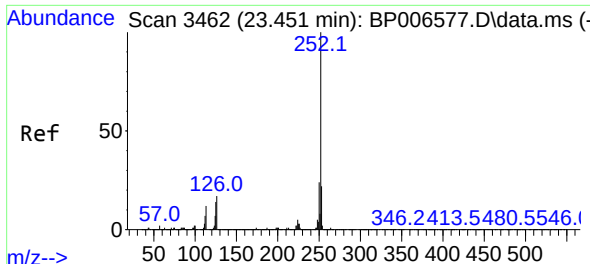


#91
Benzo(k)fluoranthene
Concen: 2.449 ng/ul m
RT: 22.886 min Scan# 3366
Delta R.T. -0.012 min
Lab File: BP006589.D
Acq: 08 Aug 2021 04:03



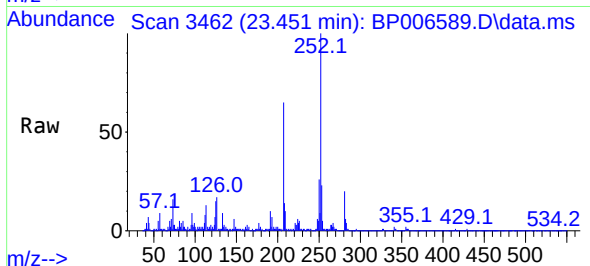
Tgt Ion:252 Resp: 149031
Ion Ratio Lower Upper
252 100
253 23.9 17.7 26.5
125 13.9 9.6 14.4





#93
Benzo(a)pyrene
Concen: 4.821 ng/ul
RT: 23.451 min Scan# 3462
Delta R.T. -0.006 min
Lab File: BP006589.D
Acq: 08 Aug 2021 04:03

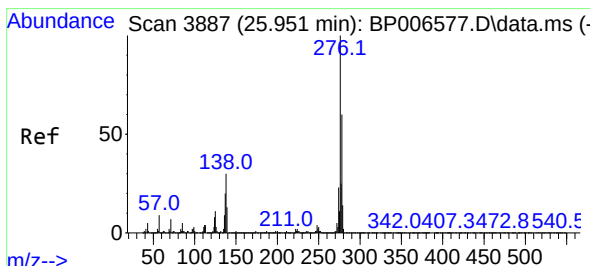
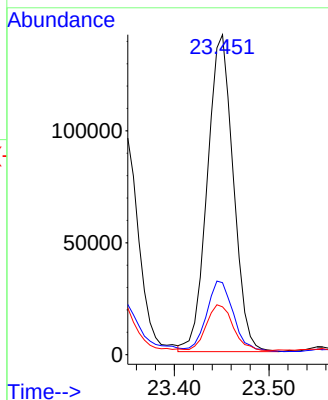
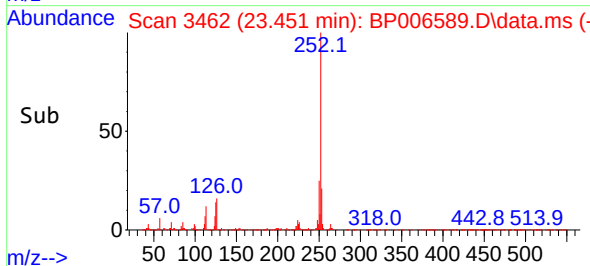
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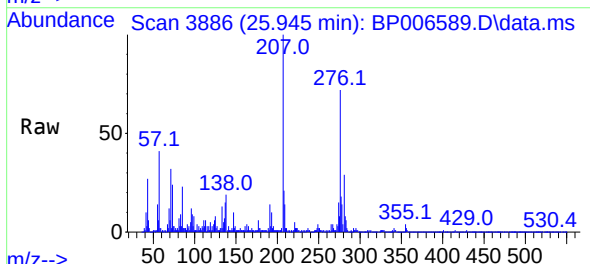
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125 14.9 11.6 17.4

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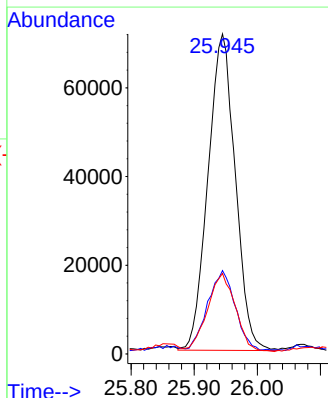
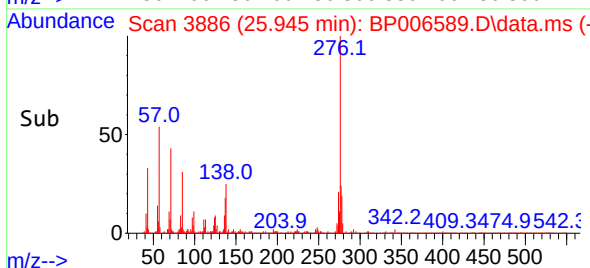
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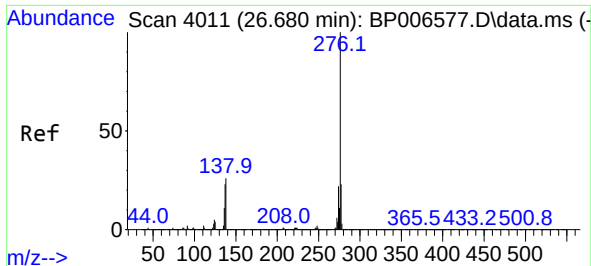


#94
Indeno(1,2,3-cd)pyrene
Concen: 2.980 ng/ul
RT: 25.945 min Scan# 3886
Delta R.T. -0.018 min
Lab File: BP006589.D
Acq: 08 Aug 2021 04:03



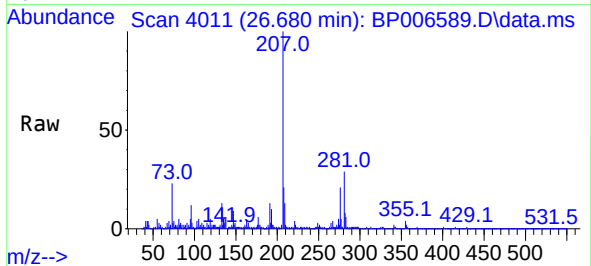
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Ion Ratio Lower Upper
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138 26.0 22.9 34.3
277 25.1 20.0 30.0





#96
Benzo(g,h,i)perylene
Concen: 1.193 ng/ul
RT: 26.680 min Scan# 4011
Delta R.T. -0.024 min
Lab File: BP006589.D
Acq: 08 Aug 2021 04:03

Instrument :
BNA_P
ClientSampled :
C00B1



Tgt Ion: 276 Resp: 70707
Ion Ratio Lower Upper
276 100
138 28.8 20.4 30.6
277 24.9 18.6 27.8

Manual Integrations
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