

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
 Data File : BP006584.D
 Acq On : 08 Aug 2021 01:13
 Operator : CG/JU
 Sample : M3169-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C00B0

Manual Integrations
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Quant Time: Aug 08 02:38:22 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	7.751	152	198679	20.000	ng/ul	0.00
20) Naphthalene-d8	10.534	136	872107	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.375	164	499368	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.127	188	956096	20.000	ng/ul	0.00
79) Chrysene-d12	21.227	240	882972	20.000	ng/ul	0.00
88) Perylene-d12	23.551	264	914937	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	13254	2.490	ng/uL	0.00
4) Pyridine-d5	3.681	84	130885	8.283	ng/ul	0.00
7) Phenol-d5	6.928	99	375150	20.105	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.093	67	260807	22.463	ng/ul	0.00
11) 2-Chlorophenol-d4	7.281	132	298677	21.545	ng/ul	0.00
15) 4-Methylphenol-d8	8.457	113	222607	15.170	ng/ul	0.00
21) Nitrobenzene-d5	8.904	128	154627	23.812	ng/ul	0.00
24) 2-Nitrophenol-d4	9.622	143	154703	24.951	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.151	165	245557	20.210	ng/ul	0.00
31) 4-Chloroaniline-d4	10.675	131	322058	16.100	ng/ul	0.00
46) Dimethylphthalate-d6	13.798	166	824113	23.188	ng/ul	0.00
49) Acenaphthylene-d8	14.069	160	1012967	23.198	ng/ul	0.00
54) 4-Nitrophenol-d4	14.586	143	109453	15.510	ng/ul	0.00
60) Fluorene-d10	15.374	176	693981	23.227	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.498	200	79921	14.994	ng/ul	0.00
73) Anthracene-d10	17.227	188	1027826	23.814	ng/ul	0.00
81) Pyrene-d10	19.468	212	1130463	24.892	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.403	264	1132679	24.362	ng/ul	0.00
Target Compounds						
					Qvalue	
36) 2-Methylnaphthalene	12.192	142	32294	1.042	ng/ul	99
50) Acenaphthylene	14.098	152	63308	1.489	ng/ul	97
72) Phenanthrene	17.169	178	448359	8.733	ng/ul	100
74) Anthracene	17.263	178	100741	1.935	ng/ul	99
80) Fluoranthene	19.145	202	896214	16.015	ng/ul	100
82) Pyrene	19.498	202	749353	12.904	ng/ul	99
85) Benzo(a)anthracene	21.209	228	386683	7.067	ng/ul	97
87) Chrysene	21.262	228	369454	7.045	ng/ul	97
90) Benzo(b)fluoranthene	22.845	252	565583	9.732	ng/ul	98
91) Benzo(k)fluoranthene	22.886	252	139891m	2.536	ng/ul	
93) Benzo(a)pyrene	23.445	252	346967	6.830	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.939	276	268999	4.137	ng/ul	98
95) Dibenzo(a,h)anthracene	25.956	278	64994	1.180	ng/ul#	83
96) Benzo(g,h,i)perylene	26.674	276	90864	1.691	ng/ul#	88

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

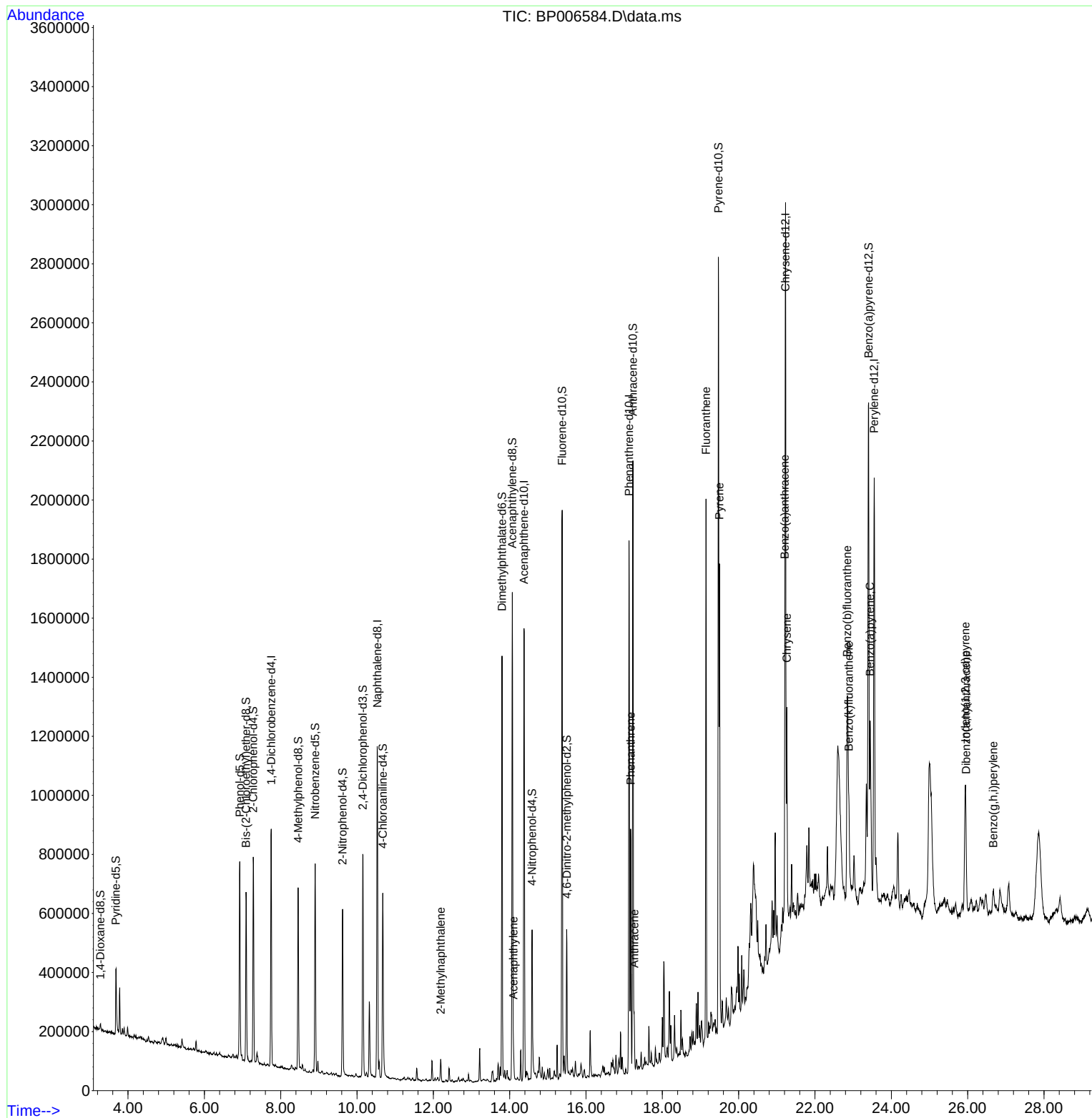
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
Data File : BP006584.D
Acq On : 08 Aug 2021 01:13
Operator : CG/JU
Sample : M3169-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

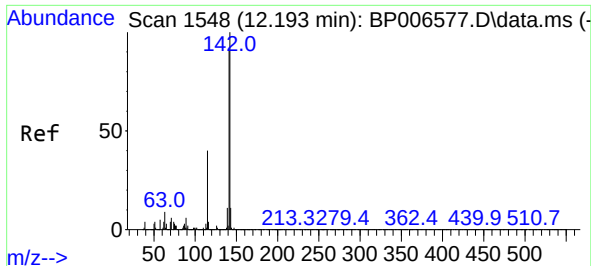
Instrument :
BNA_P
ClientSampleId :
C00B0

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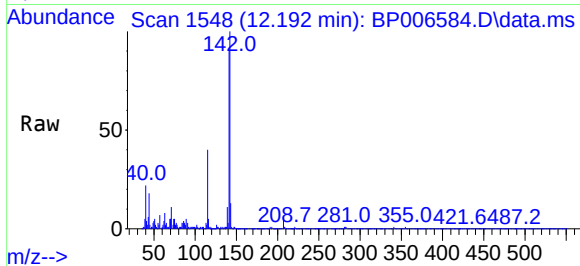
Quant Time: Aug 08 02:38:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 07 13:59:25 2021
Response via : Initial Calibration





#36
2-Methylnaphthalene
Concen: 1.042 ng/ul
RT: 12.192 min Scan# 1548
Delta R.T. -0.000 min
Lab File: BP006584.D
Acq: 08 Aug 2021 01:13

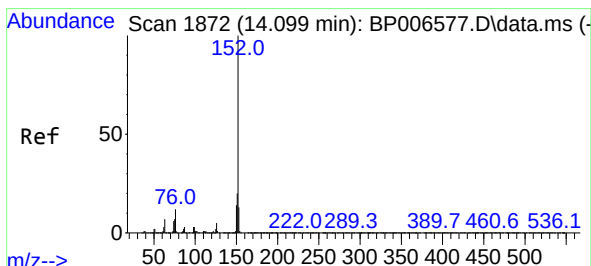
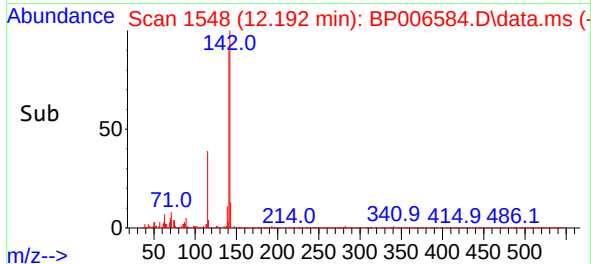
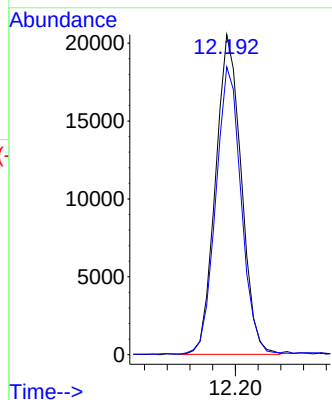
Instrument :
BNA_P
ClientSampled :
C00B0



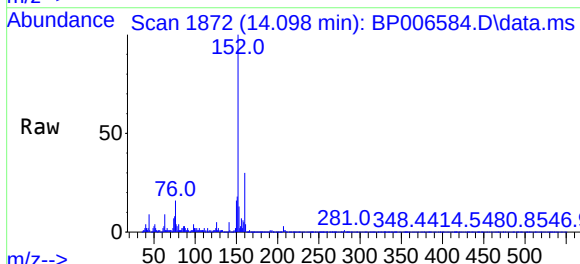
Tgt Ion:142 Resp: 32294
Ion Ratio Lower Upper
142 100
141 90.0 71.5 107.3

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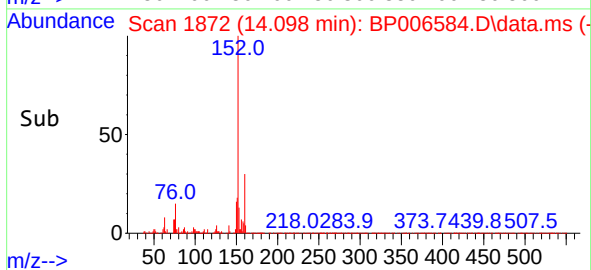
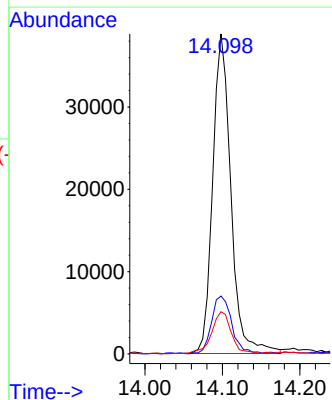
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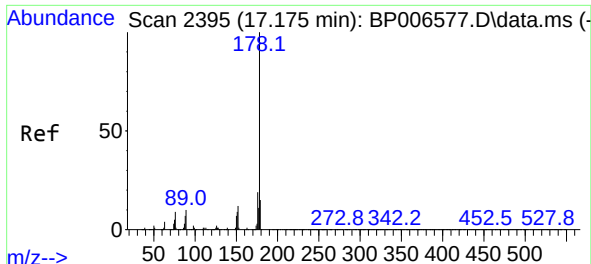


#50
Acenaphthylene
Concen: 1.489 ng/ul
RT: 14.098 min Scan# 1872
Delta R.T. -0.000 min
Lab File: BP006584.D
Acq: 08 Aug 2021 01:13



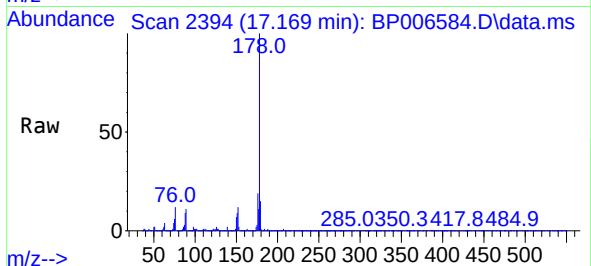
Tgt Ion:152 Resp: 63308
Ion Ratio Lower Upper
152 100
151 18.1 16.0 24.0
153 13.2 10.3 15.5





#72
Phenanthrene
Concen: 8.733 ng/ul
RT: 17.169 min Scan# 2394
Delta R.T. -0.006 min
Lab File: BP006584.D
Acq: 08 Aug 2021 01:13

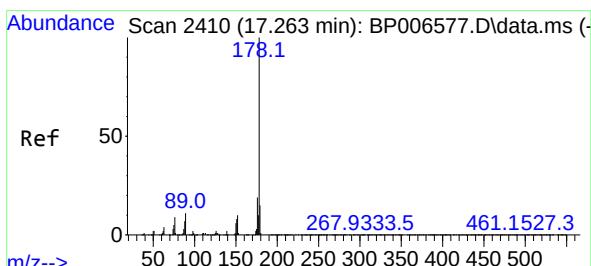
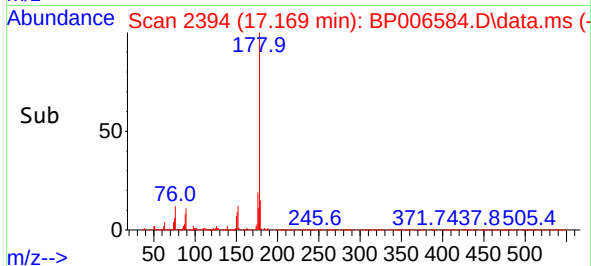
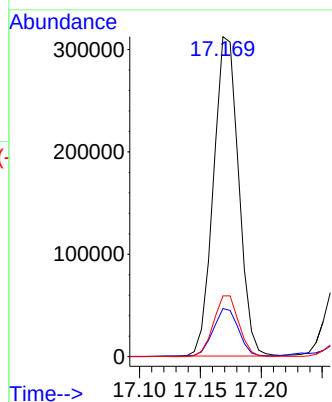
Instrument :
BNA_P
ClientSampled :
C00B0



Tgt Ion:178 Resp: 448359
Ion Ratio Lower Upper
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179 15.1 12.4 18.6
176 19.0 15.2 22.8

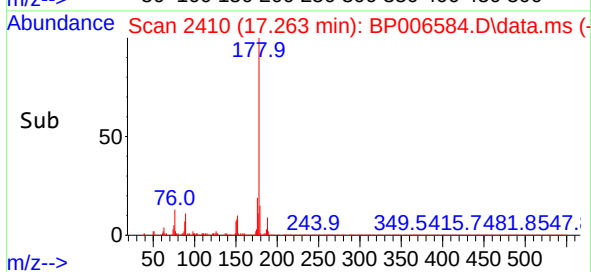
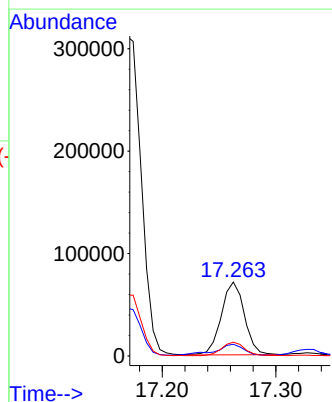
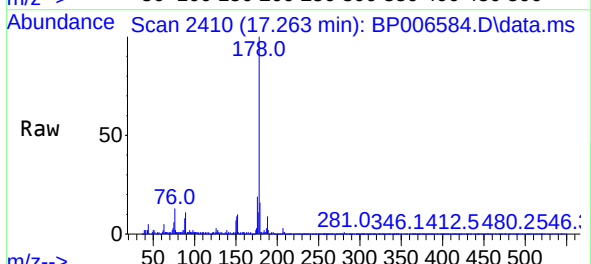
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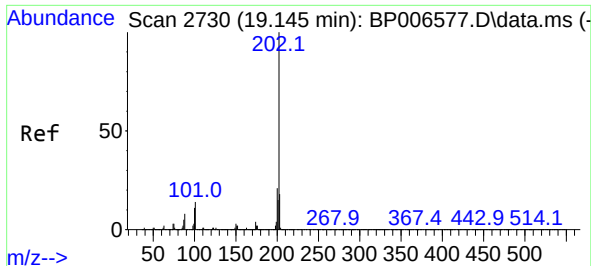
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#74
Anthracene
Concen: 1.935 ng/ul
RT: 17.263 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BP006584.D
Acq: 08 Aug 2021 01:13

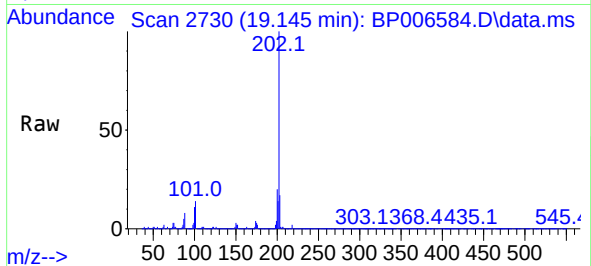
Tgt Ion:178 Resp: 100741
Ion Ratio Lower Upper
178 100
179 15.8 12.0 18.0
176 18.7 14.7 22.1





#80
Fluoranthene
Concen: 16.015 ng/u1
RT: 19.145 min Scan# 2730
Delta R.T. -0.006 min
Lab File: BP006584.D
Acq: 08 Aug 2021 01:13

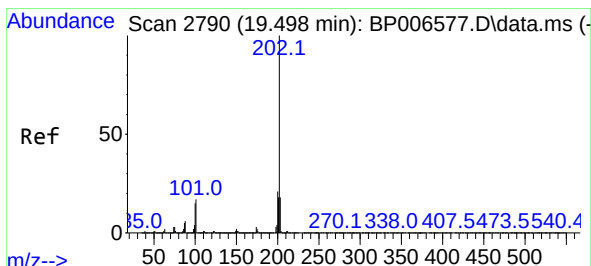
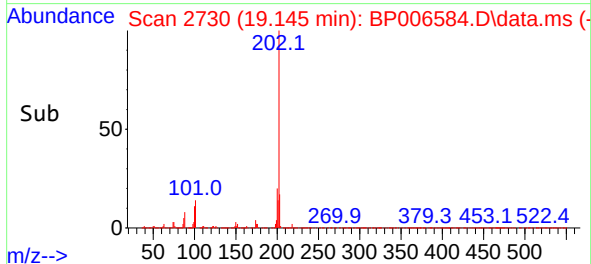
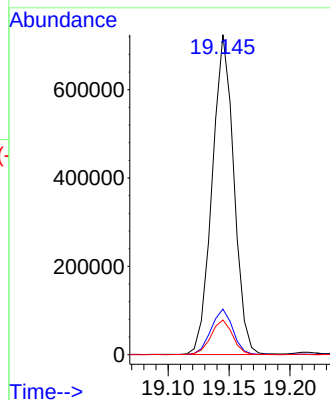
Instrument :
BNA_P
ClientSampled :
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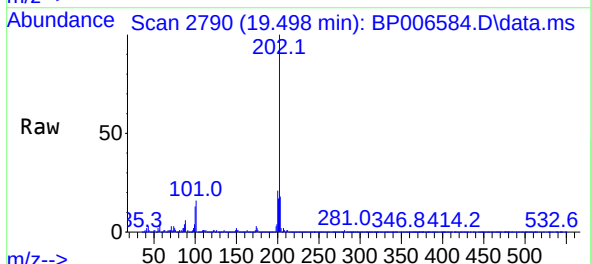
Tgt Ion:202 Resp: 896214
Ion Ratio Lower Upper
202 100
101 14.3 11.2 16.8
100 10.9 8.7 13.1

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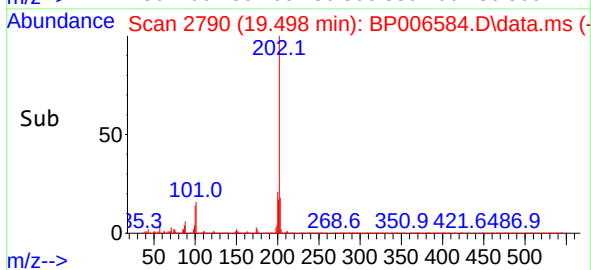
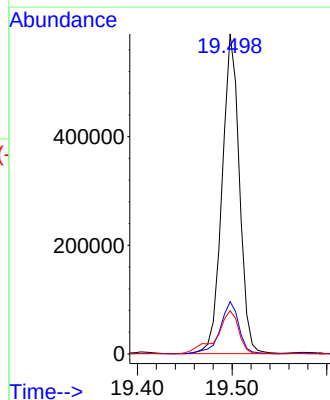
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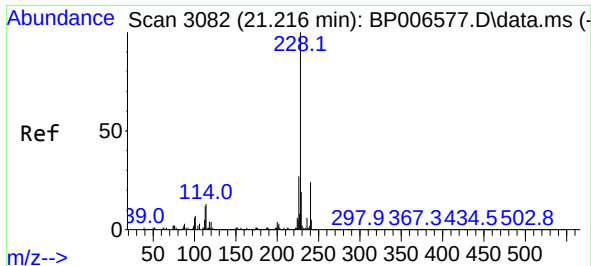


#82
Pyrene
Concen: 12.904 ng/u1
RT: 19.498 min Scan# 2790
Delta R.T. -0.006 min
Lab File: BP006584.D
Acq: 08 Aug 2021 01:13

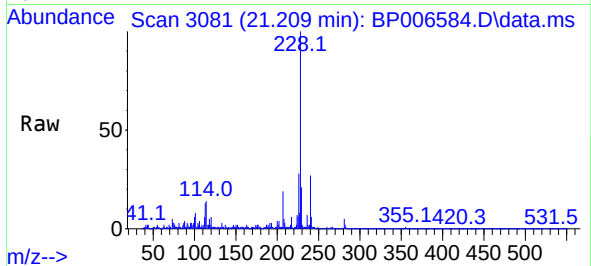


Tgt Ion:202 Resp: 749353
Ion Ratio Lower Upper
202 100
101 16.3 13.0 19.6
100 13.5 11.4 17.0





#85
Benzo(a)anthracene
Concen: 7.067 ng/ul
RT: 21.209 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP006584.D
Acq: 08 Aug 2021 01:13

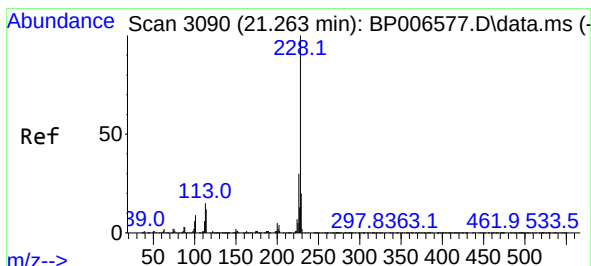
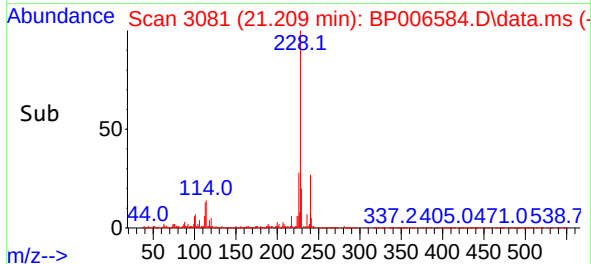
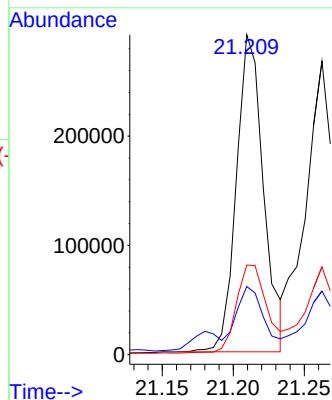


Tgt Ion:228 Resp: 386683
Ion Ratio Lower Upper
228 100
229 21.3 15.6 23.4
226 28.0 21.2 31.8

Instrument :
BNA_P
ClientSampled :
C00B0

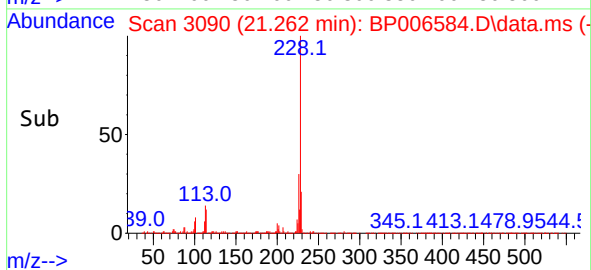
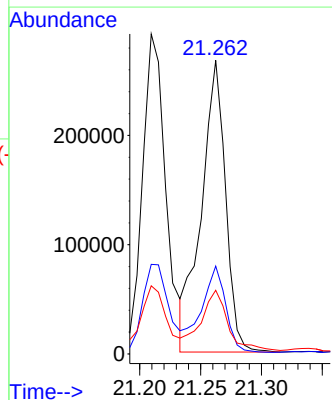
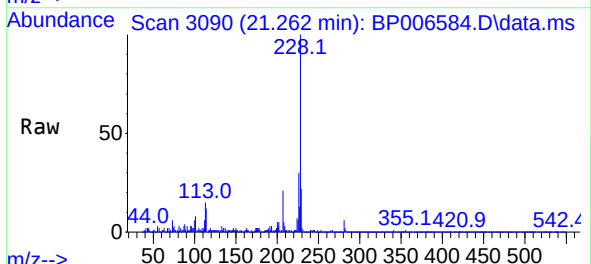
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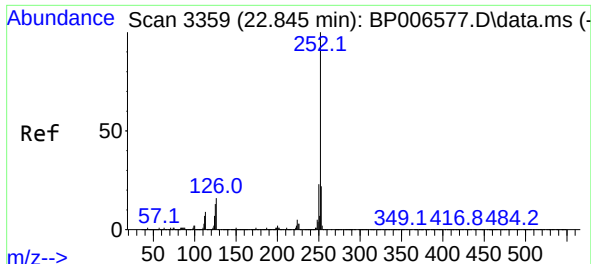
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#87
Chrysene
Concen: 7.045 ng/ul
RT: 21.262 min Scan# 3090
Delta R.T. -0.006 min
Lab File: BP006584.D
Acq: 08 Aug 2021 01:13

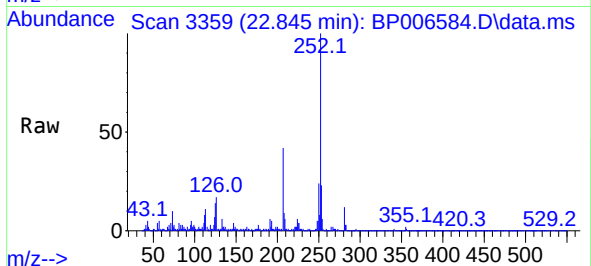
Tgt Ion:228 Resp: 369454
Ion Ratio Lower Upper
228 100
226 29.9 24.5 36.7
229 21.7 15.5 23.3





#90
Benzo(b)fluoranthene
Concen: 9.732 ng/ul
RT: 22.845 min Scan# 3359
Delta R.T. -0.006 min
Lab File: BP006584.D
Acq: 08 Aug 2021 01:13

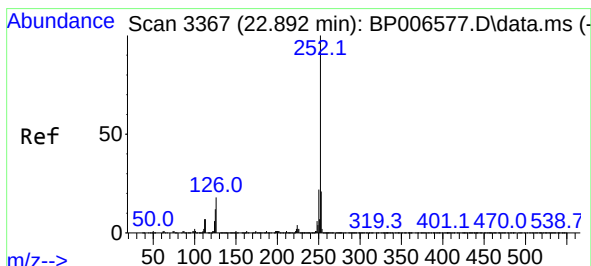
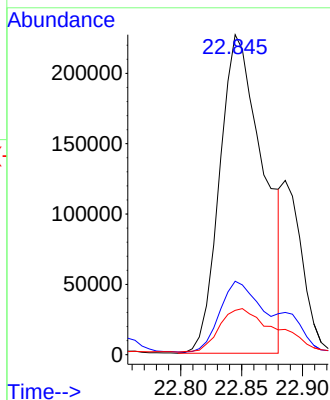
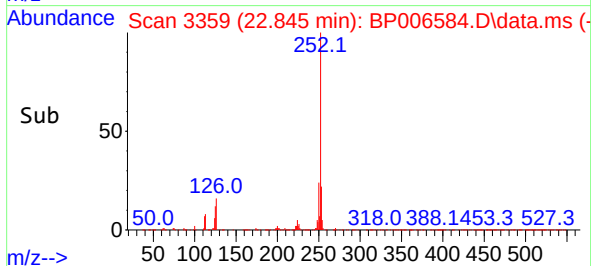
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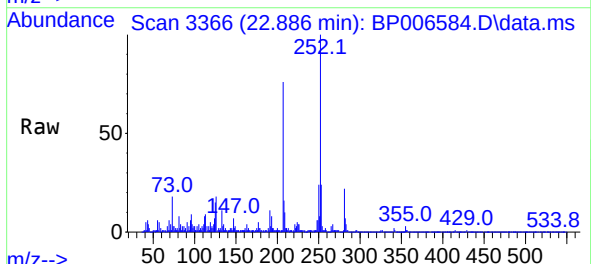
Tgt Ion:252 Resp: 565583
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.2
125 13.8 10.6 15.8

Manual Integrations
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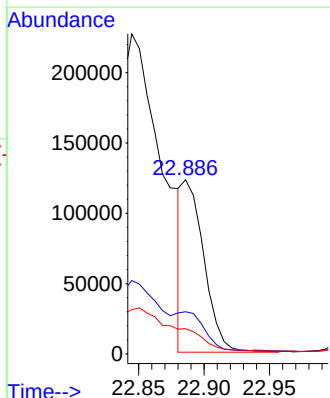
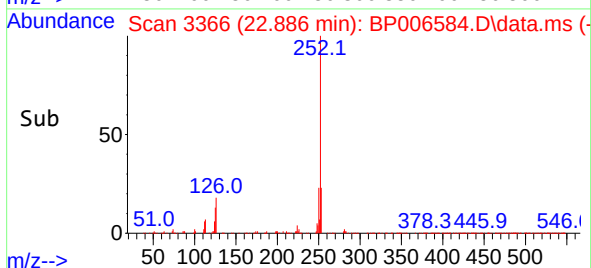
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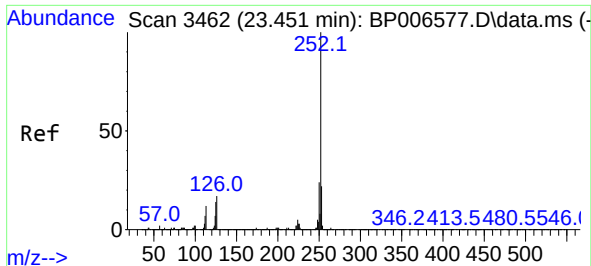


#91
Benzo(k)fluoranthene
Concen: 2.536 ng/ul m
RT: 22.886 min Scan# 3366
Delta R.T. -0.012 min
Lab File: BP006584.D
Acq: 08 Aug 2021 01:13



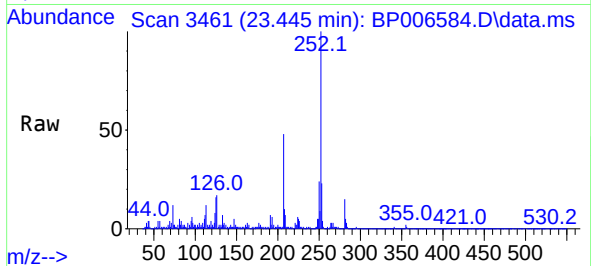
Tgt Ion:252 Resp: 139891
Ion Ratio Lower Upper
252 100
253 24.2 17.7 26.5
125 14.5 9.6 14.4#





#93
Benzo(a)pyrene
Concen: 6.830 ng/ul
RT: 23.445 min Scan# 3461
Delta R.T. -0.012 min
Lab File: BP006584.D
Acq: 08 Aug 2021 01:13

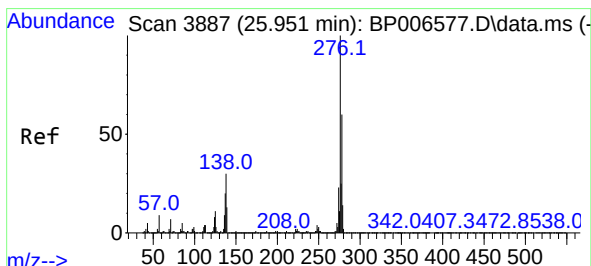
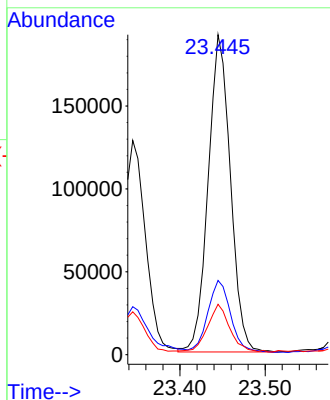
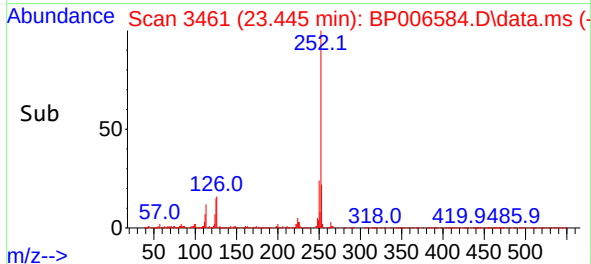
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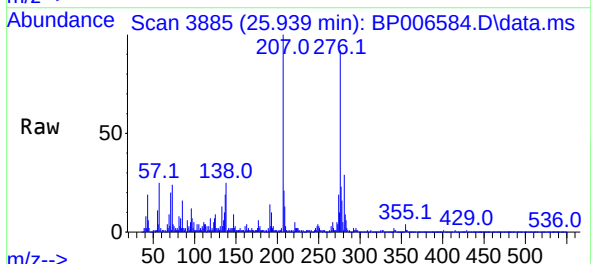
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Ion Ratio Lower Upper
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253 23.2 17.5 26.3
125 15.7 11.6 17.4

Manual Integrations
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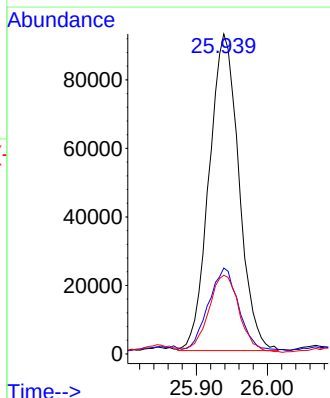
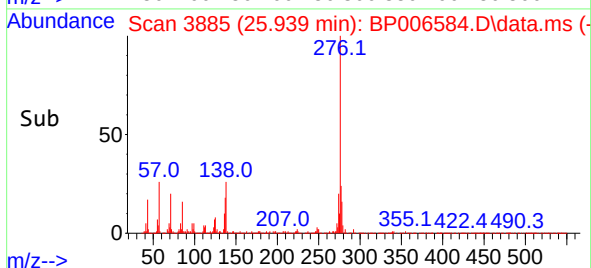
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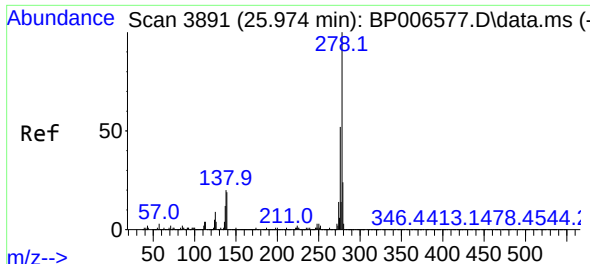


#94
Indeno(1,2,3-cd)pyrene
Concen: 4.137 ng/ul
RT: 25.939 min Scan# 3885
Delta R.T. -0.024 min
Lab File: BP006584.D
Acq: 08 Aug 2021 01:13

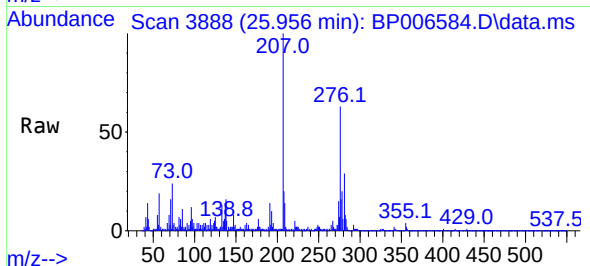


Tgt Ion:276 Resp: 268999
Ion Ratio Lower Upper
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138 26.9 22.9 34.3
277 24.6 20.0 30.0

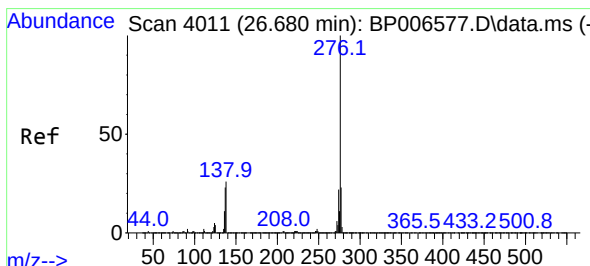
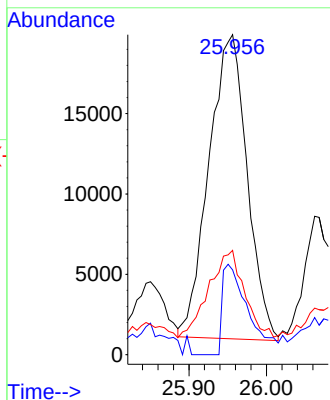
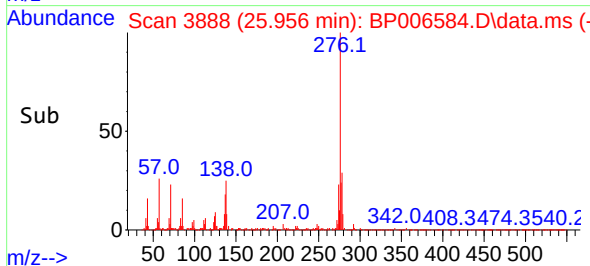




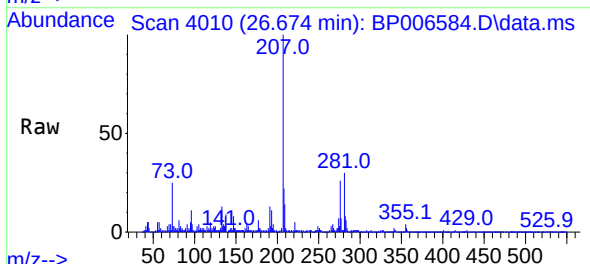
#95
Dibenzo(a,h)anthracene
Concen: 1.180 ng/ul
RT: 25.956 min Scan# 3888
Delta R.T. -0.030 min
Lab File: BP006584.D
Acq: 08 Aug 2021 01:13



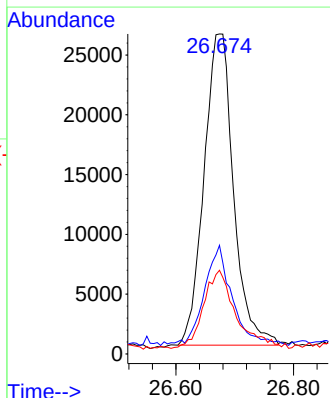
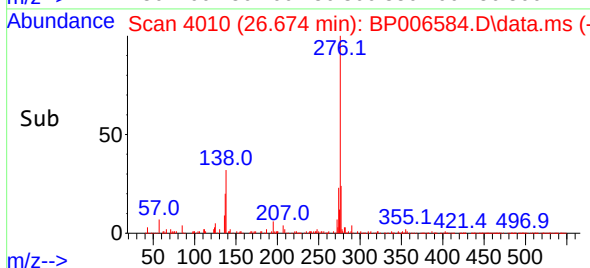
Tgt Ion: 278 Resp: 64994
Ion Ratio Lower Upper
278 100
139 26.5 15.1 22.7#
279 32.6 19.0 28.6#



#96
Benzo(g,h,i)perylene
Concen: 1.691 ng/ul
RT: 26.674 min Scan# 4010
Delta R.T. -0.030 min
Lab File: BP006584.D
Acq: 08 Aug 2021 01:13



Tgt Ion: 276 Resp: 90864
Ion Ratio Lower Upper
276 100
138 33.9 20.4 30.6#
277 26.2 18.6 27.8



Instrument :
BNA_P
ClientSampled :
C00B0

Manual Integrations
APPROVED

mohammad
8/9/2021 12:16:59 PM