

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
 Data File : BP006585.D
 Acq On : 08 Aug 2021 01:47
 Operator : CG/JU
 Sample : M3169-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C00B2

Manual Integrations
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mohammad
 8/9/2021 12:17:02 PM

Quant Time: Aug 08 02:38:34 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	205797	20.000	ng/u1	0.00
20) Naphthalene-d8	10.528	136	882061	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.375	164	495476	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.127	188	946665	20.000	ng/u1	0.00
79) Chrysene-d12	21.227	240	887967	20.000	ng/u1	0.00
88) Perylene-d12	23.551	264	915114	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	18053	3.274	ng/uL	0.00
4) Pyridine-d5	3.681	84	157300	9.611	ng/u1	0.00
7) Phenol-d5	6.928	99	517144	26.756	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.093	67	343279	28.544	ng/u1	0.00
11) 2-Chlorophenol-d4	7.281	132	399442	27.817	ng/u1	0.00
15) 4-Methylphenol-d8	8.457	113	326752	21.497	ng/u1	0.00
21) Nitrobenzene-d5	8.904	128	206286	31.409	ng/u1	0.00
24) 2-Nitrophenol-d4	9.622	143	207741	33.127	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.151	165	337128	27.434	ng/u1	0.00
31) 4-Chloroaniline-d4	10.675	131	404329	19.985	ng/u1	0.00
46) Dimethylphthalate-d6	13.798	166	1062960	30.143	ng/u1	0.00
49) Acenaphthylene-d8	14.069	160	1315539	30.364	ng/u1	0.00
54) 4-Nitrophenol-d4	14.586	143	158892	22.693	ng/u1	0.00
60) Fluorene-d10	15.375	176	880084	29.687	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.492	200	112022	21.227	ng/u1	0.00
73) Anthracene-d10	17.227	188	1280140	29.956	ng/u1	0.00
81) Pyrene-d10	19.474	212	1425586	31.213	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.404	264	1399606	30.097	ng/u1	0.00
Target Compounds					Qvalue	
72) Phenanthrene	17.169	178	256136	5.039	ng/u1	99
80) Fluoranthene	19.145	202	730962	12.988	ng/u1	100
82) Pyrene	19.498	202	600539	10.284	ng/u1	99
85) Benzo(a)anthracene	21.210	228	310649	5.646	ng/u1	96
86) Bis(2-ethylhexyl)phtha...	21.151	149	245812	6.552	ng/u1	99
87) Chrysene	21.262	228	357419	6.777	ng/u1	98
90) Benzo(b)fluoranthene	22.845	252	558674	9.612	ng/u1	96
91) Benzo(k)fluoranthene	22.886	252	142085m	2.576	ng/u1	
93) Benzo(a)pyrene	23.451	252	300091	5.906	ng/u1	97
94) Indeno(1,2,3-cd)pyrene	25.939	276	263639	4.054	ng/u1	98
95) Dibenzo(a,h)anthracene	25.950	278	63154	1.147	ng/u1#	83
96) Benzo(g,h,i)perylene	26.668	276	67489	1.256	ng/u1	99

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

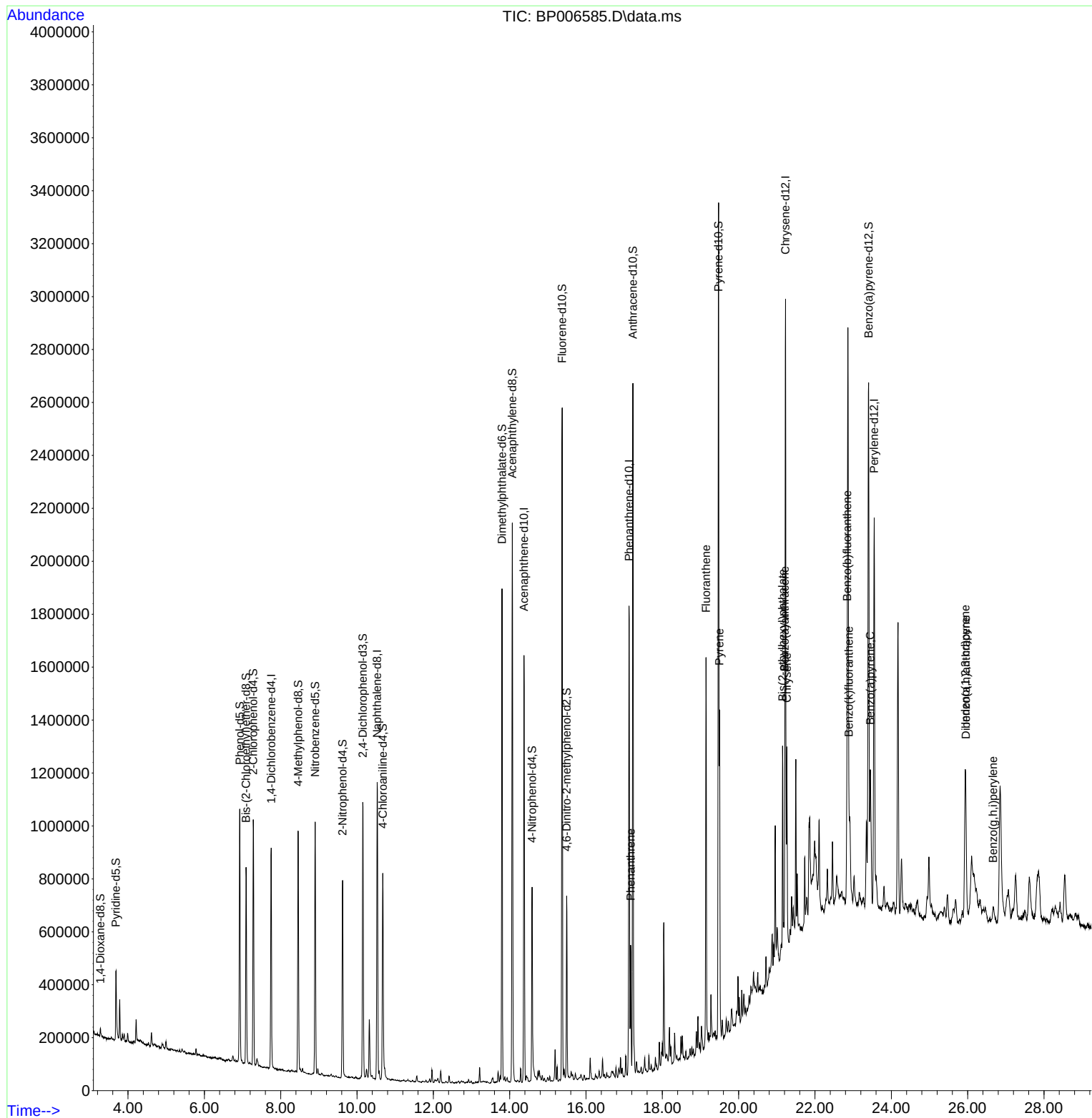
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
Data File : BP006585.D
Acq On : 08 Aug 2021 01:47
Operator : CG/JU
Sample : M3169-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

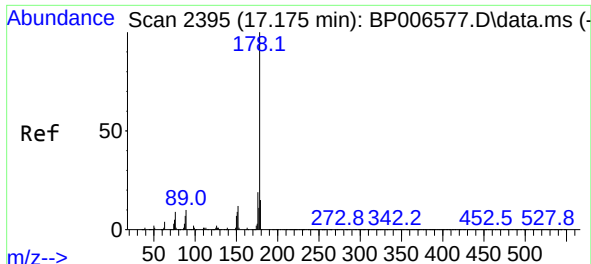
Instrument :
BNA_P
ClientSampled :
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Quant Title : SVOA CALIBRATION
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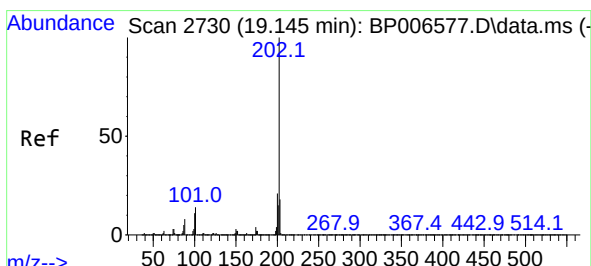
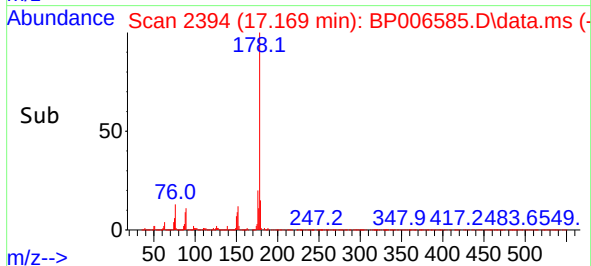
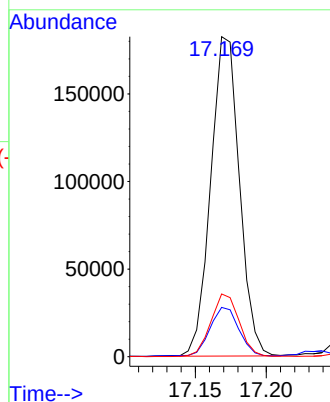
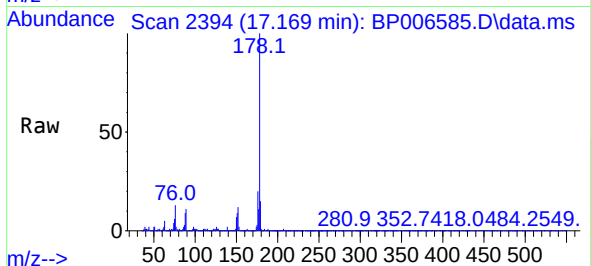
#72
Phenanthrene
Concen: 5.039 ng/u1
RT: 17.169 min Scan# 2394
Delta R.T. -0.006 min
Lab File: BP006585.D
Acq: 08 Aug 2021 01:47

Instrument :
BNA_P
ClientSampled :
C00B2

Tgt Ion:178 Resp: 256136
Ion Ratio Lower Upper
178 100
179 15.4 12.4 18.6
176 19.6 15.2 22.8

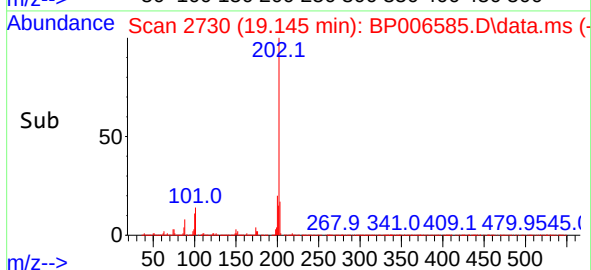
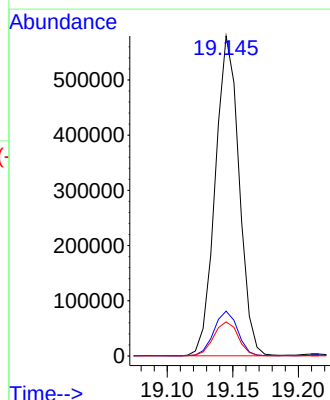
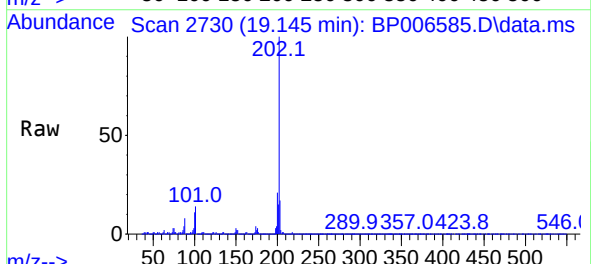
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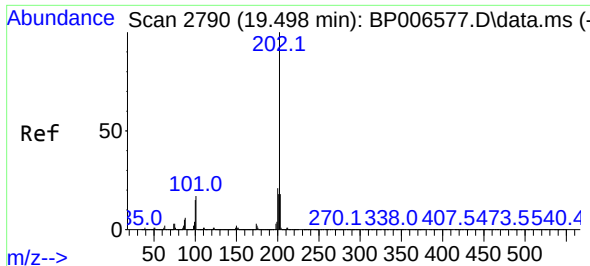
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#80
Fluoranthene
Concen: 12.988 ng/u1
RT: 19.145 min Scan# 2730
Delta R.T. -0.006 min
Lab File: BP006585.D
Acq: 08 Aug 2021 01:47

Tgt Ion:202 Resp: 730962
Ion Ratio Lower Upper
202 100
101 14.0 11.2 16.8
100 10.7 8.7 13.1





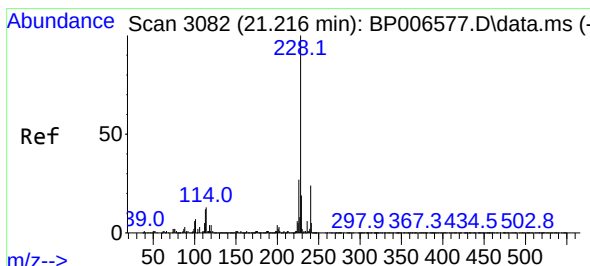
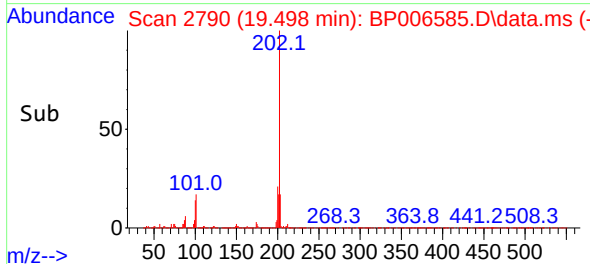
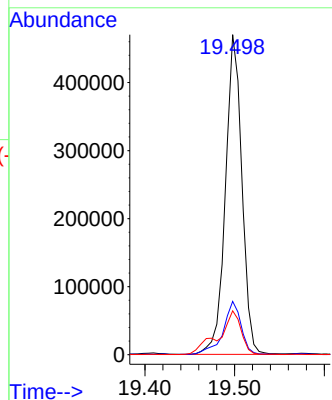
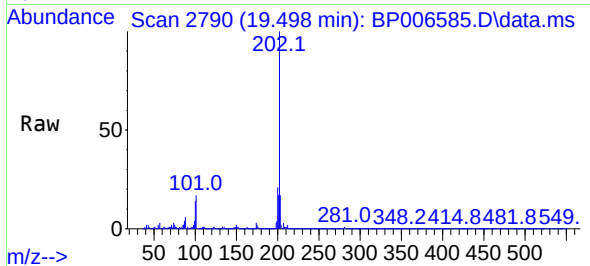
#82
Pyrene
Concen: 10.284 ng/ul
RT: 19.498 min Scan# 2790
Delta R.T. -0.006 min
Lab File: BP006585.D
Acq: 08 Aug 2021 01:47

Tgt Ion:202 Resp: 600539
Ion Ratio Lower Upper
202 100
101 16.7 13.0 19.6
100 13.7 11.4 17.0

Instrument :
BNA_P
ClientSampled :
C00B2

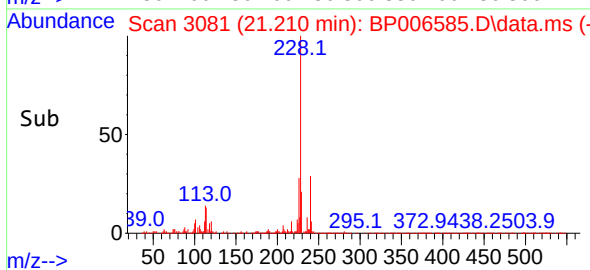
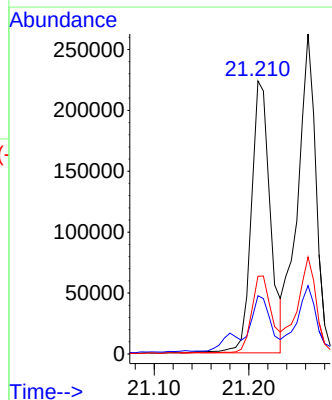
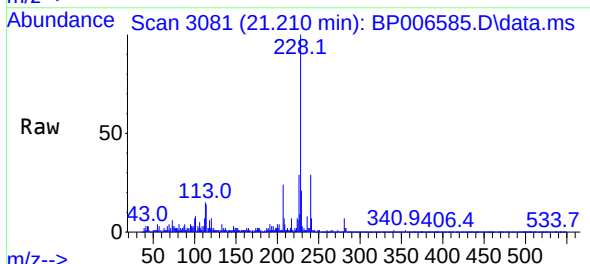
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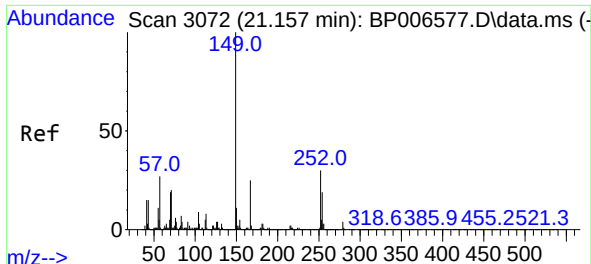
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#85
Benzo(a)anthracene
Concen: 5.646 ng/ul
RT: 21.210 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP006585.D
Acq: 08 Aug 2021 01:47

Tgt Ion:228 Resp: 310649
Ion Ratio Lower Upper
228 100
229 21.4 15.6 23.4
226 28.5 21.2 31.8





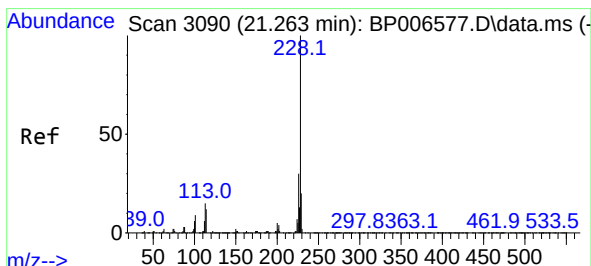
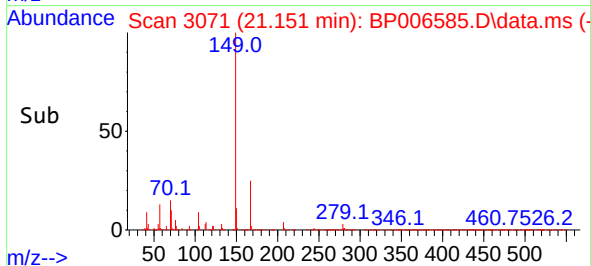
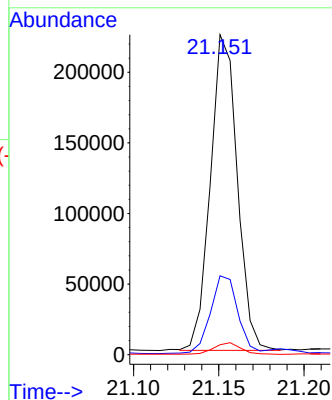
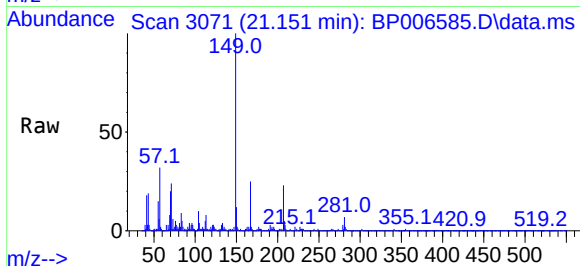
#86
Bis(2-ethylhexyl)phthalate
Concen: 6.552 ng/ul
RT: 21.151 min Scan# 3071
Delta R.T. -0.012 min
Lab File: BP006585.D
Acq: 08 Aug 2021 01:47

Tgt Ion:149 Resp: 245812
Ion Ratio Lower Upper
149 100
167 24.7 19.6 29.4
279 3.1 3.0 4.4

Instrument :
BNA_P
ClientSampled :
C00B2

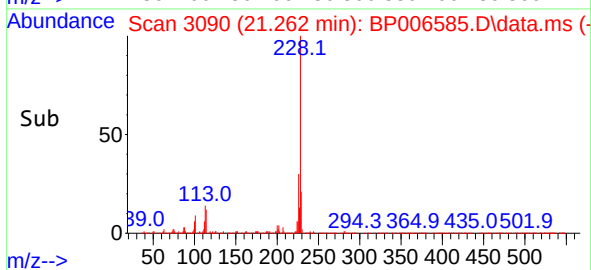
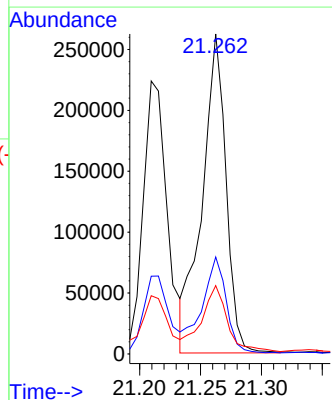
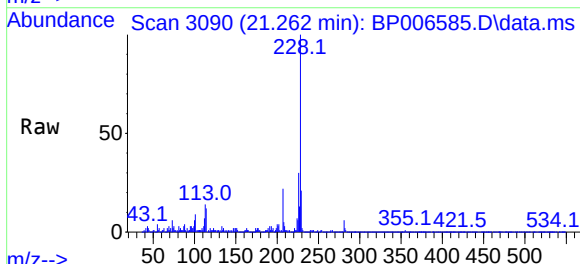
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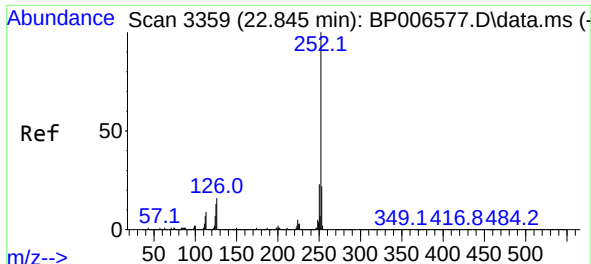
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#87
Chrysene
Concen: 6.777 ng/ul
RT: 21.262 min Scan# 3090
Delta R.T. -0.006 min
Lab File: BP006585.D
Acq: 08 Aug 2021 01:47

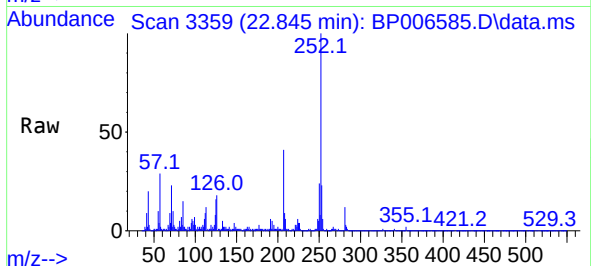
Tgt Ion:228 Resp: 357419
Ion Ratio Lower Upper
228 100
226 30.3 24.5 36.7
229 21.4 15.5 23.3





#90
Benzo(b)fluoranthene
Concen: 9.612 ng/ul
RT: 22.845 min Scan# 3359
Delta R.T. -0.006 min
Lab File: BP006585.D
Acq: 08 Aug 2021 01:47

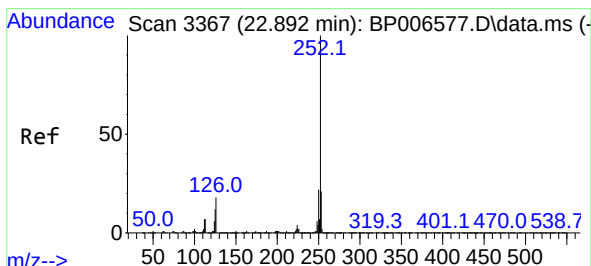
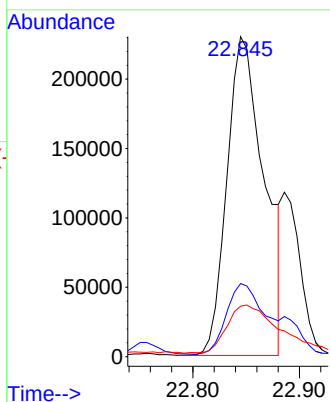
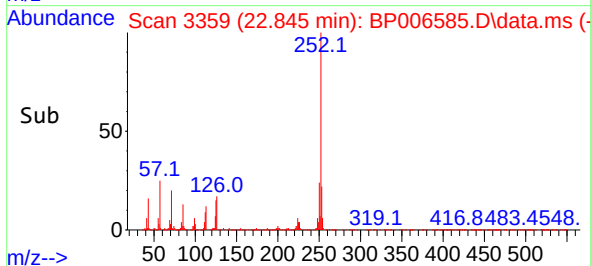
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BNA_P
ClientSampled :
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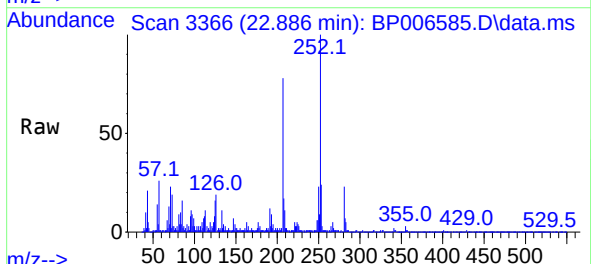
Tgt Ion:252 Resp: 558674
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.2
125 15.8 10.6 15.8

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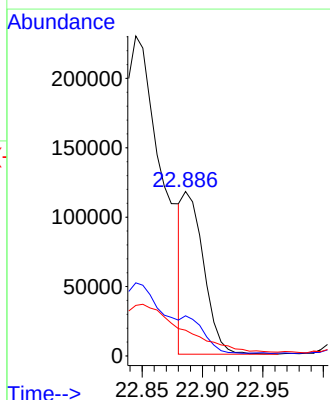
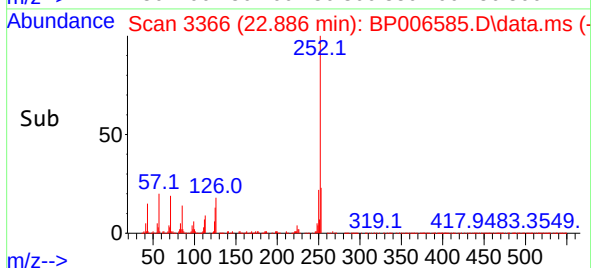
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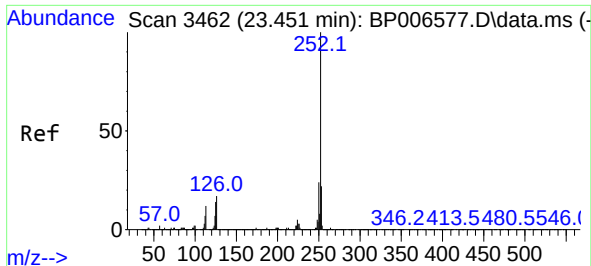


#91
Benzo(k)fluoranthene
Concen: 2.576 ng/ul m
RT: 22.886 min Scan# 3366
Delta R.T. -0.012 min
Lab File: BP006585.D
Acq: 08 Aug 2021 01:47



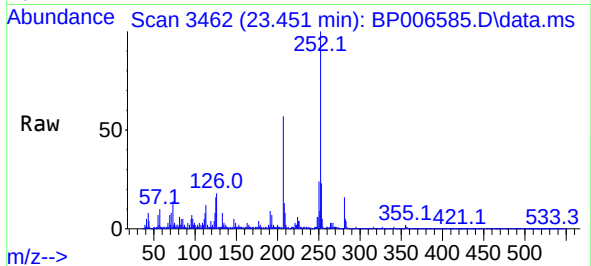
Tgt Ion:252 Resp: 142085
Ion Ratio Lower Upper
252 100
253 24.4 17.7 26.5
125 15.7 9.6 14.4#





#93
Benzo(a)pyrene
Concen: 5.906 ng/ul
RT: 23.451 min Scan# 3462
Delta R.T. -0.006 min
Lab File: BP006585.D
Acq: 08 Aug 2021 01:47

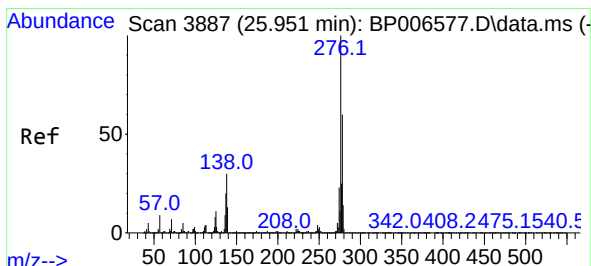
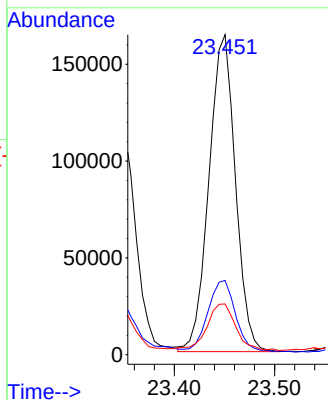
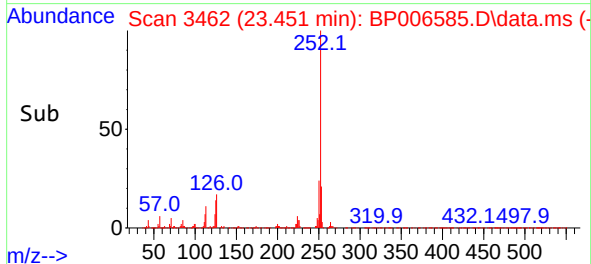
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BNA_P
ClientSampled :
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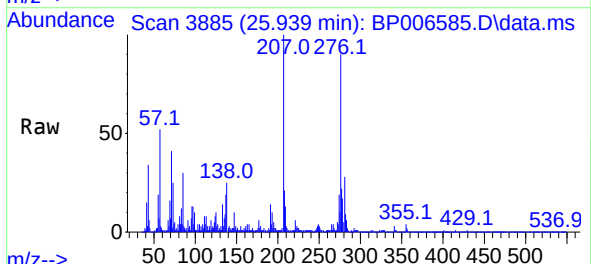
Tgt Ion:252 Resp: 300091
Ion Ratio Lower Upper
252 100
253 23.2 17.5 26.3
125 15.9 11.6 17.4

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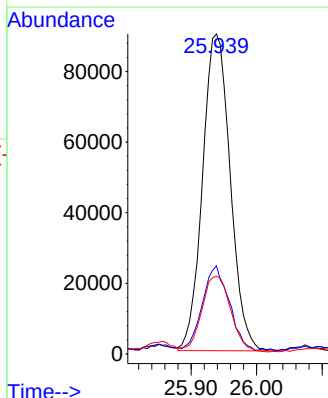
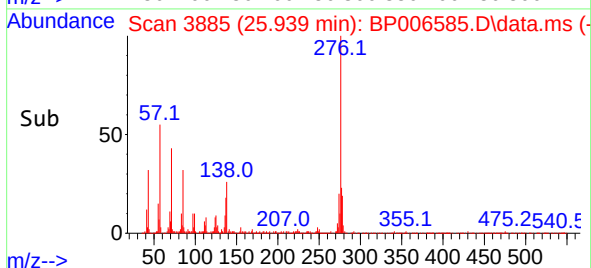
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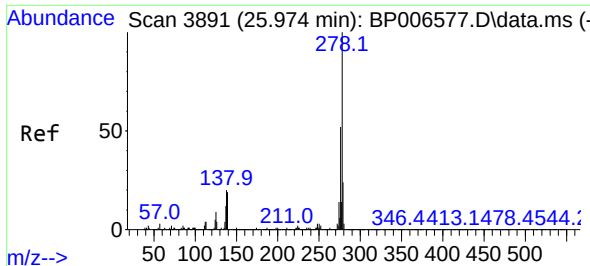


#94
Indeno(1,2,3-cd)pyrene
Concen: 4.054 ng/ul
RT: 25.939 min Scan# 3885
Delta R.T. -0.024 min
Lab File: BP006585.D
Acq: 08 Aug 2021 01:47



Tgt Ion:276 Resp: 263639
Ion Ratio Lower Upper
276 100
138 27.6 22.9 34.3
277 24.3 20.0 30.0





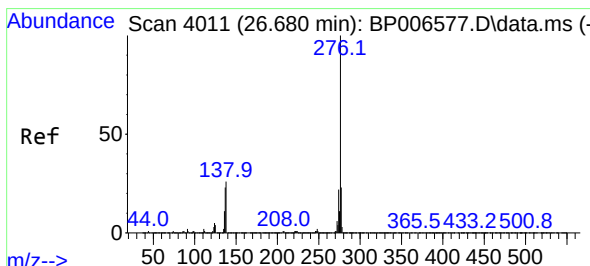
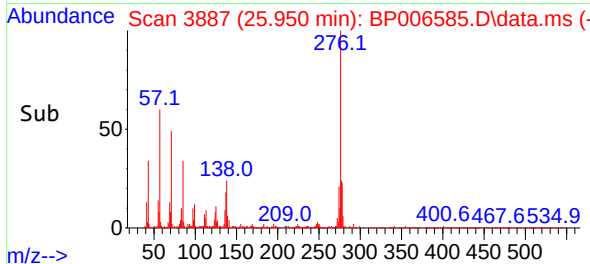
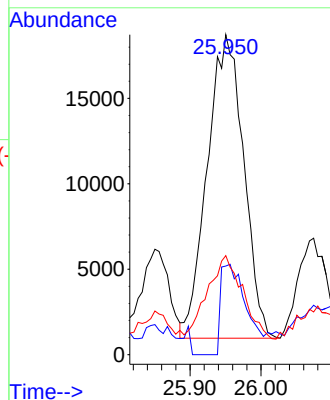
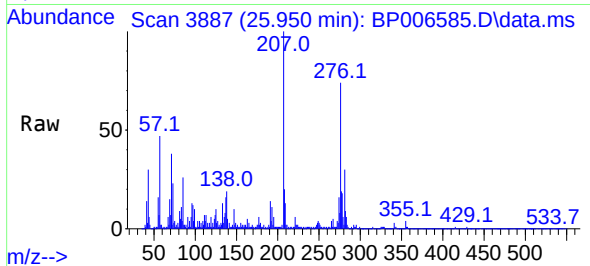
#95
Dibenzo(a,h)anthracene
Concen: 1.147 ng/ul
RT: 25.950 min Scan# 3887
Delta R.T. -0.036 min
Lab File: BP006585.D
Acq: 08 Aug 2021 01:47

Tgt Ion: 278 Resp: 63154
Ion Ratio Lower Upper
278 100
139 27.7 15.1 22.7#
279 30.9 19.0 28.6#

Instrument :
BNA_P
ClientSampled :
C00B2

Manual Integrations
APPROVED

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#96
Benzo(g,h,i)perylene
Concen: 1.256 ng/ul
RT: 26.668 min Scan# 4009
Delta R.T. -0.036 min
Lab File: BP006585.D
Acq: 08 Aug 2021 01:47

Tgt Ion: 276 Resp: 67489
Ion Ratio Lower Upper
276 100
138 25.1 20.4 30.6
277 23.6 18.6 27.8

