

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
 Data File : BP006371.D
 Acq On : 27 Jul 2021 19:33
 Operator : CG/JU
 Sample : M3091-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0055

Manual Integrations
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Quant Time: Jul 28 01:19:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 24 04:29:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	375859	20.000	ng/u1	0.00
20) Naphthalene-d8	10.569	136	1608593	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.410	164	907289	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.163	188	1709729	20.000	ng/u1	0.00
79) Chrysene-d12	21.263	240	1430088	20.000	ng/u1	0.00
88) Perylene-d12	23.610	264	1200022	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	31666	3.145	ng/uL	0.00
4) Pyridine-d5	3.711	84	222620	7.447	ng/u1	0.00
7) Phenol-d5	6.958	99	599996	16.997	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	406700	18.517	ng/u1	0.00
11) 2-Chlorophenol-d4	7.316	132	466705	17.796	ng/u1	-0.01
15) 4-Methylphenol-d8	8.487	113	376150	13.550	ng/u1	-0.01
21) Nitrobenzene-d5	8.940	128	218012	18.202	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.658	143	202646	17.719	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.193	165	402766	17.972	ng/u1	0.00
31) 4-Chloroaniline-d4	10.710	131	353681	9.586	ng/u1	0.00
46) Dimethylphthalate-d6	13.834	166	1270969	19.682	ng/u1	0.00
49) Acenaphthylene-d8	14.104	160	1591602	20.062	ng/u1	0.00
54) 4-Nitrophenol-d4	14.610	143	176896	13.797	ng/u1	0.00
60) Fluorene-d10	15.404	176	1071785	19.744	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.522	200	105454	11.064	ng/u1	-0.01
73) Anthracene-d10	17.263	188	1566812	20.301	ng/u1	0.00
81) Pyrene-d10	19.504	212	1681590	22.861	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.457	264	1209482	19.833	ng/u1	0.00
Target Compounds						Qvalue
36) 2-Methylnaphthalene	12.234	142	100574	1.759	ng/u1	97
37) 1-Methylnaphthalene	12.452	142	57632	1.001	ng/u1	99
72) Phenanthrene	17.204	178	314051	3.421	ng/u1	100
80) Fluoranthene	19.181	202	400405	4.418	ng/u1	99
82) Pyrene	19.534	202	346937	3.689	ng/u1	97
85) Benzo(a)anthracene	21.245	228	176968	1.997	ng/u1	93
86) Bis(2-ethylhexyl)phtha...	21.192	149	310366	5.137	ng/u1	99
87) Chrysene	21.298	228	235320	2.770	ng/u1	97
90) Benzo(b)fluoranthene	22.892	252	232403	3.049	ng/u1#	93
91) Benzo(k)fluoranthene	22.939	252	85552m	1.183	ng/u1	
93) Benzo(a)pyrene	23.498	252	143396	2.152	ng/u1	96
94) Indeno(1,2,3-cd)pyrene	26.027	276	97411	1.142	ng/u1	96
96) Benzo(g,h,i)perylene	26.768	276	82521	1.171	ng/u1	94

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

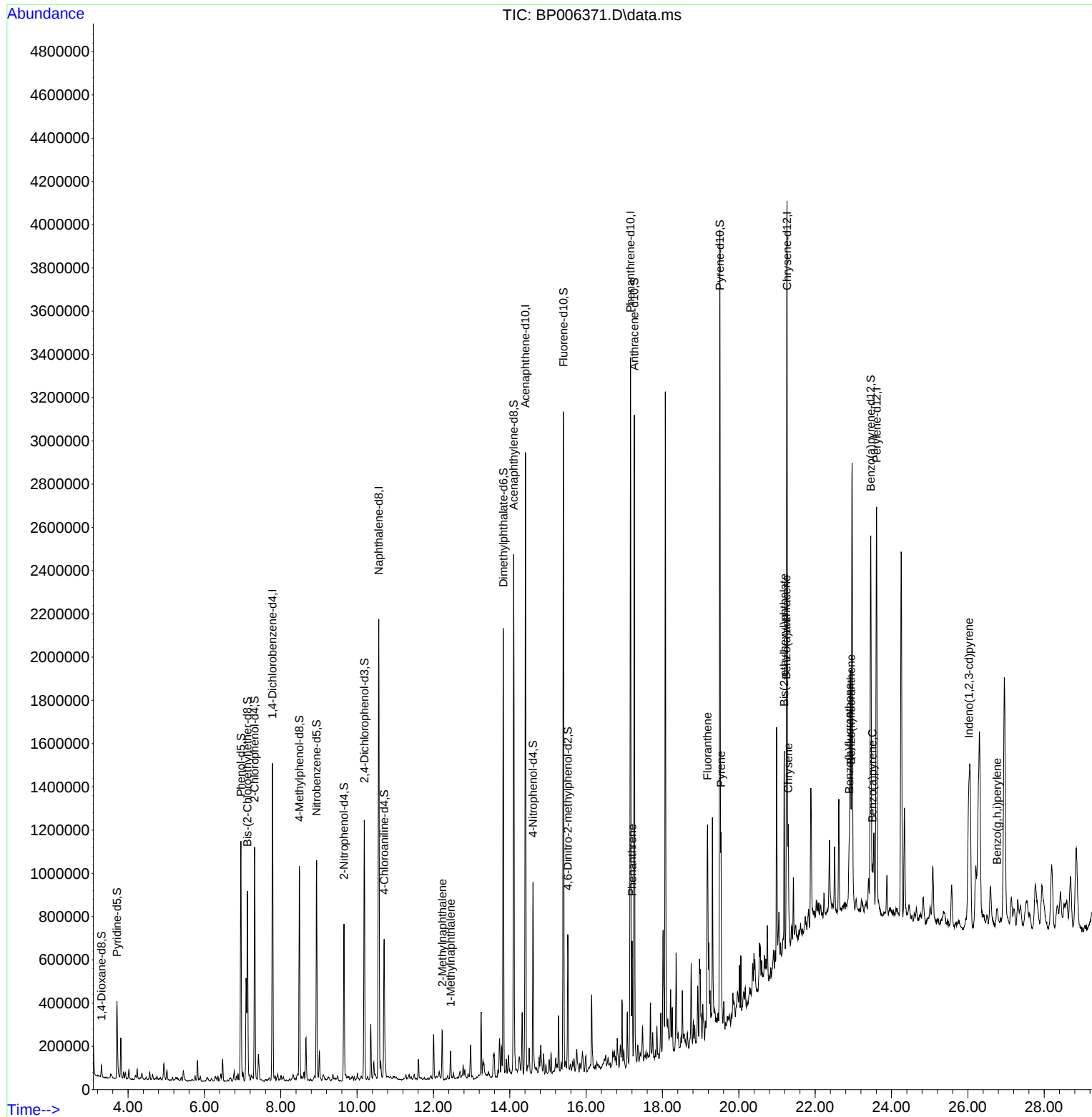
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Data File : BP006371.D
Acq On : 27 Jul 2021 19:33
Operator : CG/JU
Sample : M3091-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

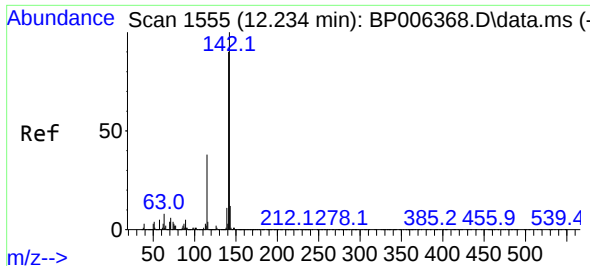
Instrument :
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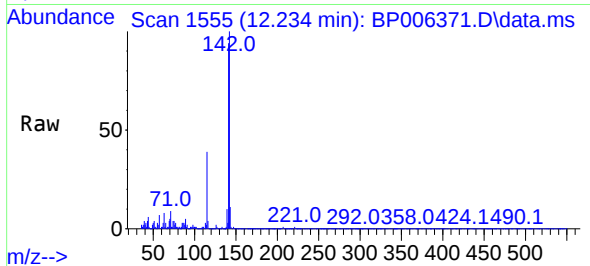
Quant Time: Jul 28 01:19:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 24 04:29:12 2021
Response via : Initial Calibration





#36
2-Methylnaphthalene
Concen: 1.759 ng/ul
RT: 12.234 min Scan# 1555
Delta R.T. -0.006 min
Lab File: BP006371.D
Acq: 27 Jul 2021 19:33

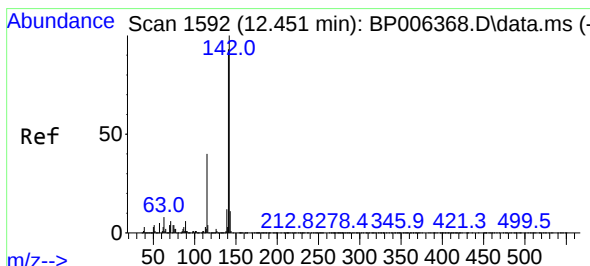
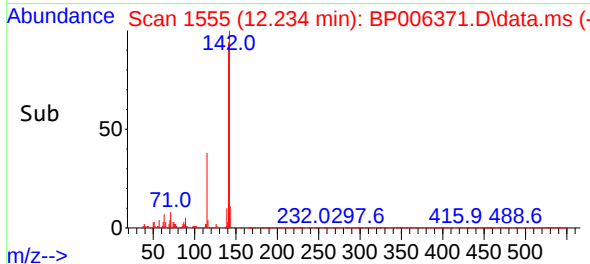
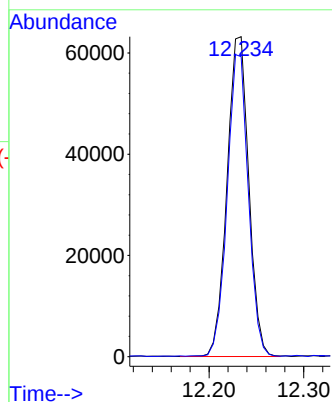
Instrument :
BNA_P
ClientSampled :
C0055



Tgt Ion:142 Resp: 100574
Ion Ratio Lower Upper
142 100
141 93.8 72.6 108.8

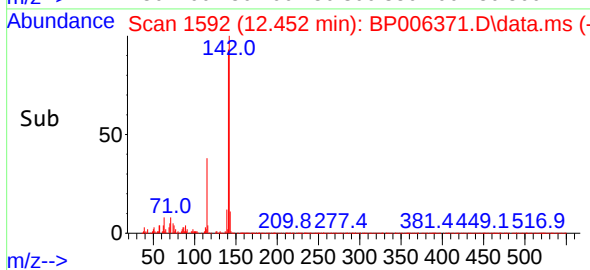
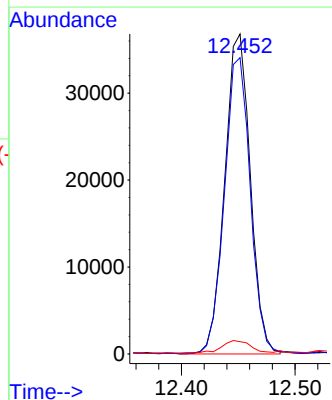
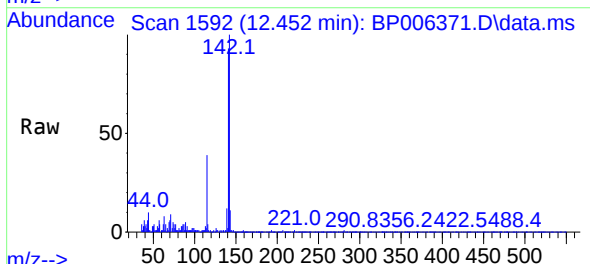
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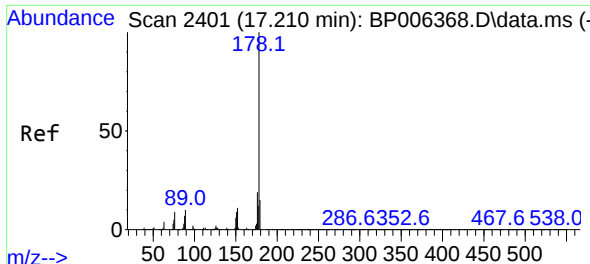
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#37
1-Methylnaphthalene
Concen: 1.001 ng/ul
RT: 12.452 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BP006371.D
Acq: 27 Jul 2021 19:33

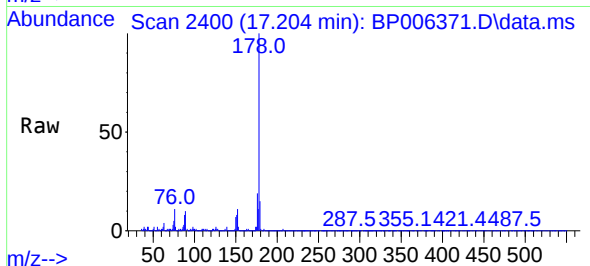
Tgt Ion:142 Resp: 57632
Ion Ratio Lower Upper
142 100
141 92.6 74.5 111.7
116 3.8 3.5 5.3





#72
Phenanthrene
Concen: 3.421 ng/ul
RT: 17.204 min Scan# 2400
Delta R.T. -0.012 min
Lab File: BP006371.D
Acq: 27 Jul 2021 19:33

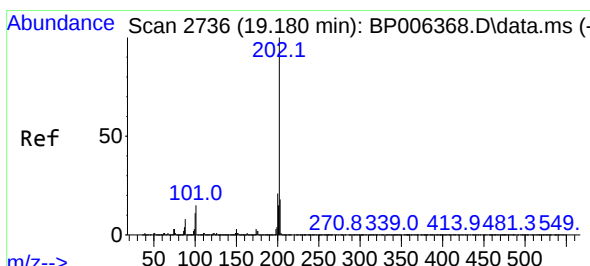
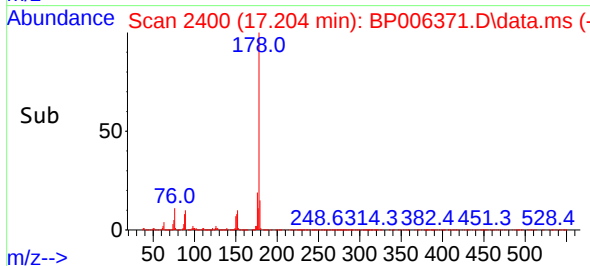
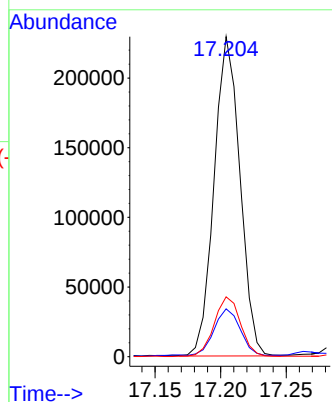
Instrument :
BNA_P
ClientSampleId :
C0055



Tgt Ion:178 Resp: 314051
Ion Ratio Lower Upper
178 100
179 15.0 12.0 18.0
176 18.7 15.0 22.6

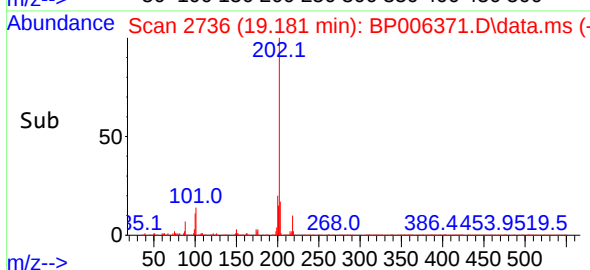
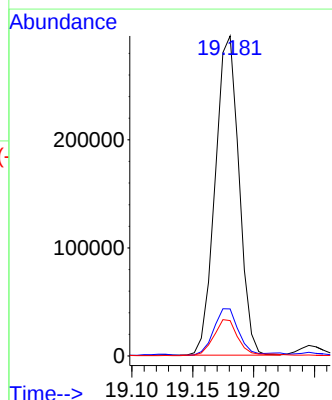
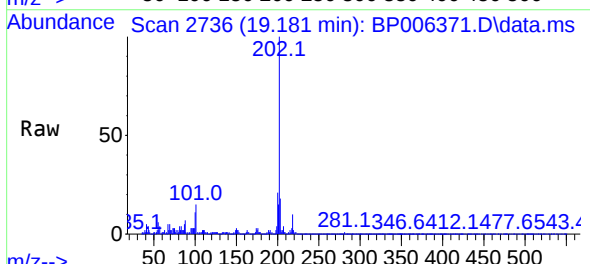
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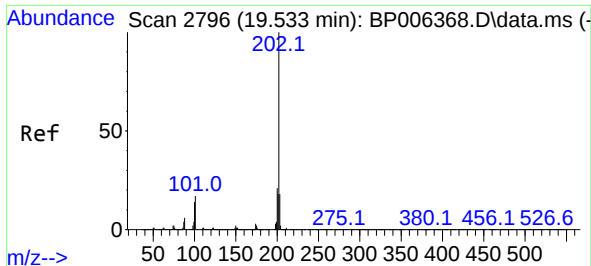
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#80
Fluoranthene
Concen: 4.418 ng/ul
RT: 19.181 min Scan# 2736
Delta R.T. -0.006 min
Lab File: BP006371.D
Acq: 27 Jul 2021 19:33

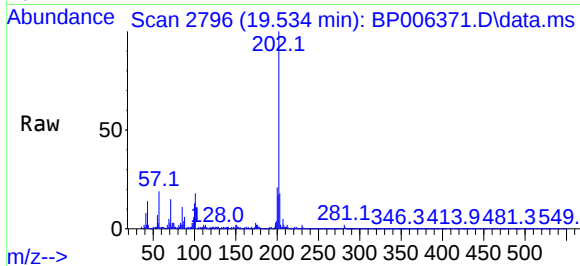
Tgt Ion:202 Resp: 400405
Ion Ratio Lower Upper
202 100
101 14.7 11.0 16.6
100 11.1 8.8 13.2





#82
Pyrene
Concen: 3.689 ng/ul
RT: 19.534 min Scan# 2796
Delta R.T. -0.006 min
Lab File: BP006371.D
Acq: 27 Jul 2021 19:33

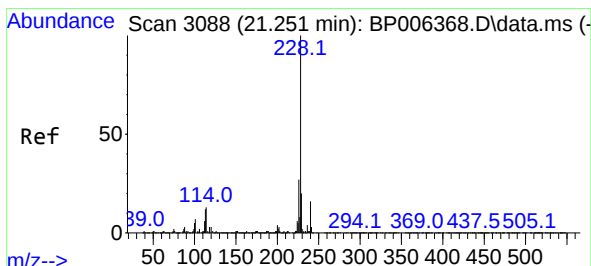
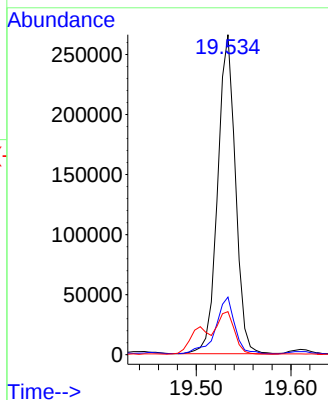
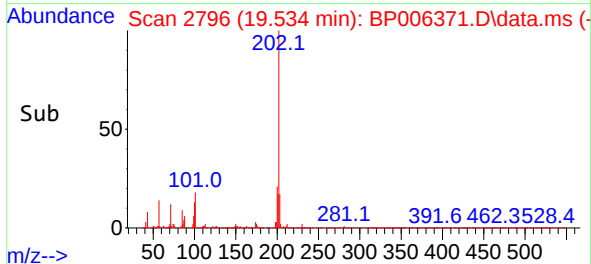
Instrument :
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ClientSampled :
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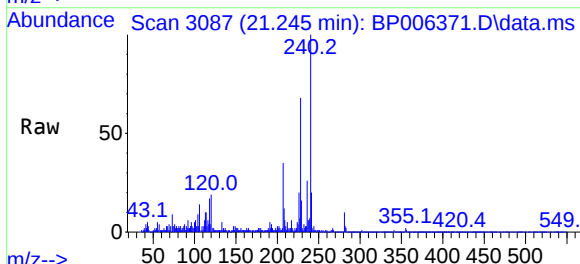
Tgt Ion:202 Resp: 346937
Ion Ratio Lower Upper
202 100
101 18.0 13.0 19.4
100 13.4 11.0 16.4

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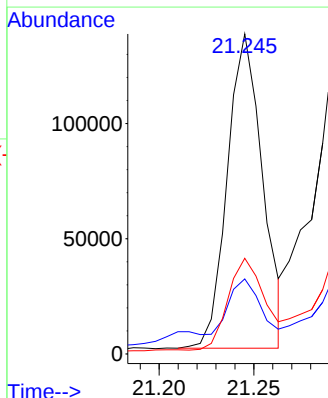
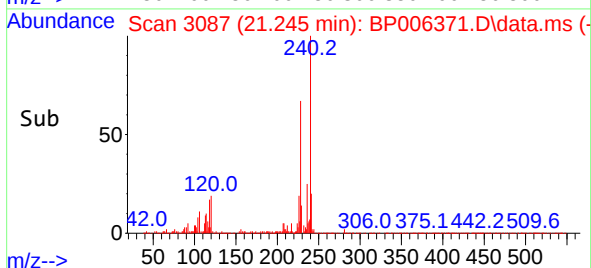
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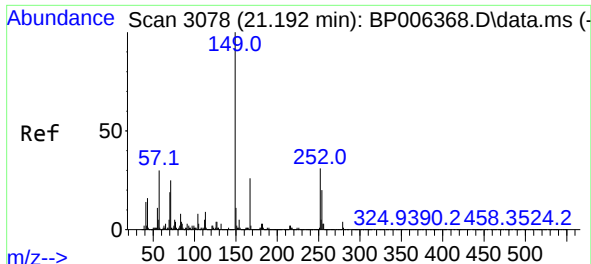


#85
Benzo(a)anthracene
Concen: 1.997 ng/ul
RT: 21.245 min Scan# 3087
Delta R.T. -0.006 min
Lab File: BP006371.D
Acq: 27 Jul 2021 19:33



Tgt Ion:228 Resp: 176968
Ion Ratio Lower Upper
228 100
229 23.5 15.9 23.9
226 29.9 21.6 32.4





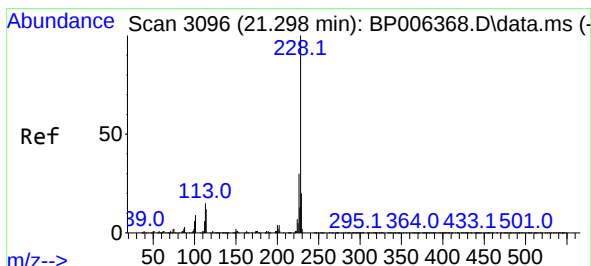
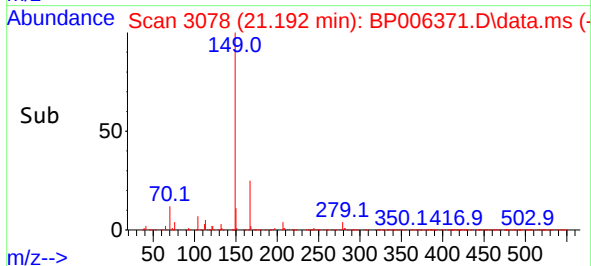
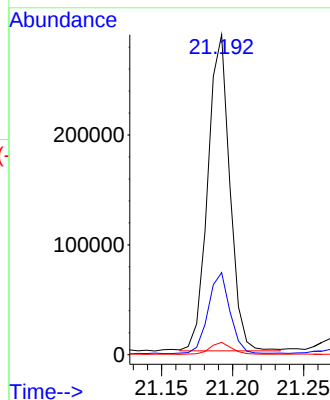
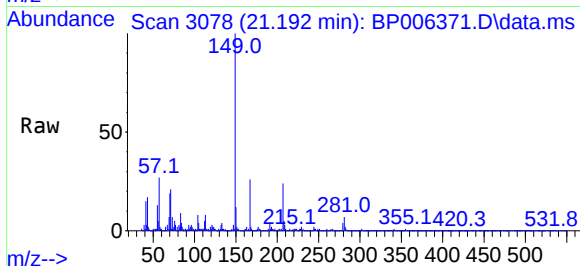
#86
Bis(2-ethylhexyl)phthalate
Concen: 5.137 ng/ul
RT: 21.192 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BP006371.D
Acq: 27 Jul 2021 19:33

Tgt Ion:149 Resp: 310366
Ion Ratio Lower Upper
149 100
167 25.6 20.3 30.5
279 3.9 2.7 4.1

Instrument :
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ClientSampleId :
C0055

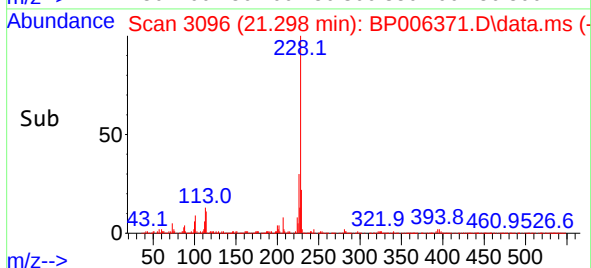
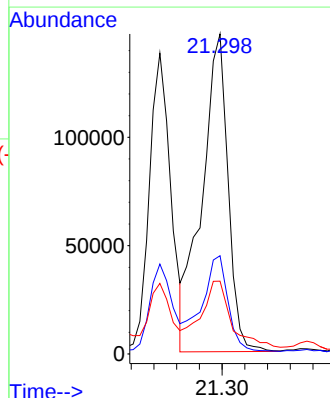
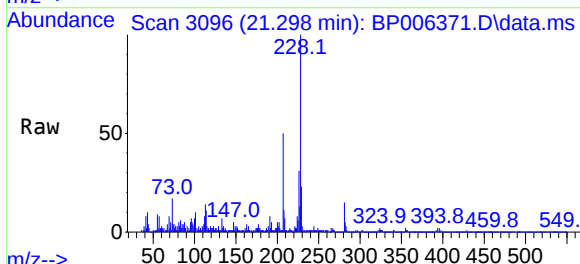
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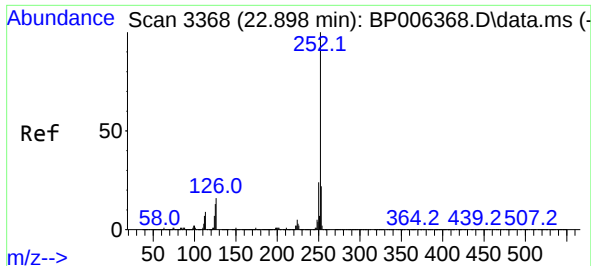
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#87
Chrysene
Concen: 2.770 ng/ul
RT: 21.298 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BP006371.D
Acq: 27 Jul 2021 19:33

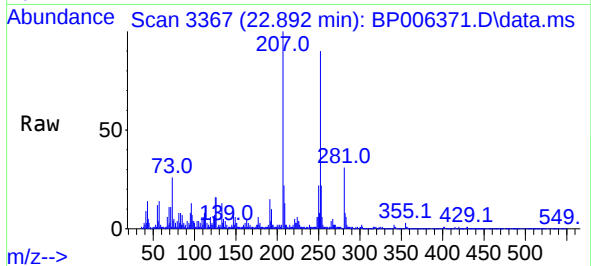
Tgt Ion:228 Resp: 235320
Ion Ratio Lower Upper
228 100
226 30.7 24.1 36.1
229 22.7 15.8 23.6





#90
Benzo(b)fluoranthene
Concen: 3.049 ng/ul
RT: 22.892 min Scan# 3367
Delta R.T. -0.006 min
Lab File: BP006371.D
Acq: 27 Jul 2021 19:33

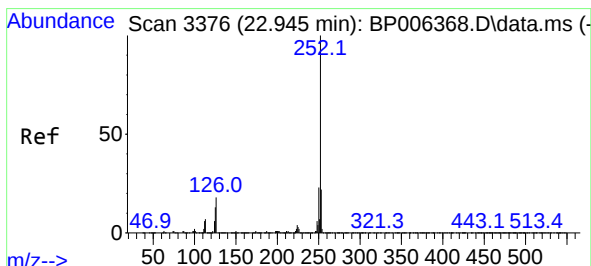
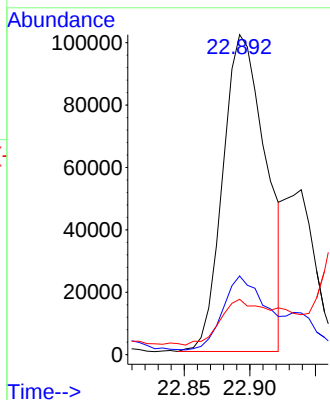
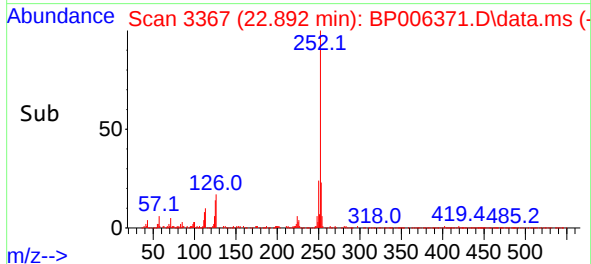
Instrument :
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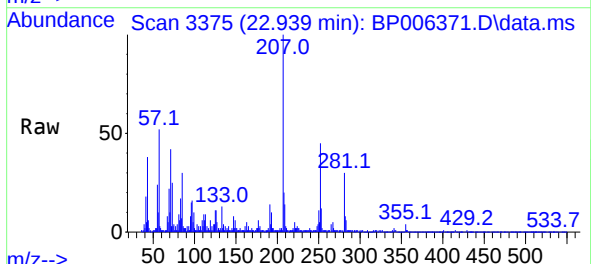
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Ion Ratio Lower Upper
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253 24.6 17.7 26.5
125 17.3 10.6 16.0#

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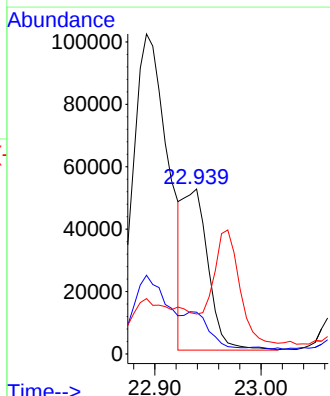
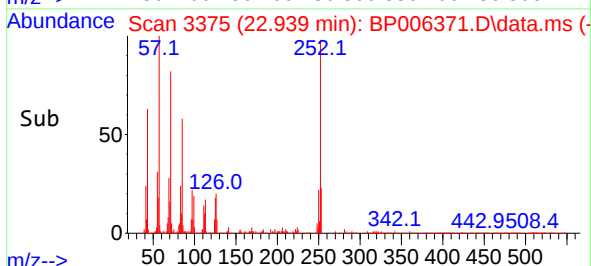
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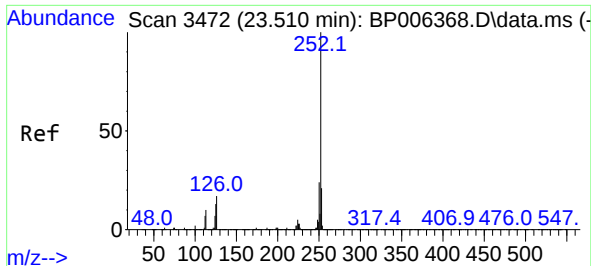


#91
Benzo(k)fluoranthene
Concen: 1.183 ng/ul m
RT: 22.939 min Scan# 3375
Delta R.T. -0.012 min
Lab File: BP006371.D
Acq: 27 Jul 2021 19:33



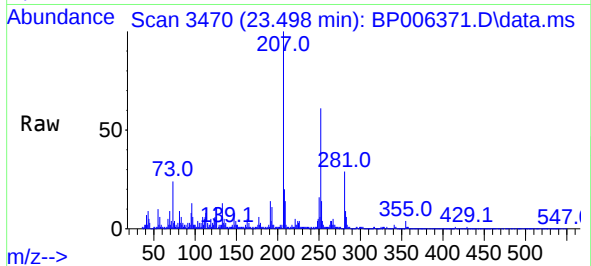
Tgt Ion:252 Resp: 85552
Ion Ratio Lower Upper
252 100
253 25.4 17.5 26.3
125 24.3 10.3 15.5#





#93
Benzo(a)pyrene
Concen: 2.152 ng/ul
RT: 23.498 min Scan# 3470
Delta R.T. -0.012 min
Lab File: BP006371.D
Acq: 27 Jul 2021 19:33

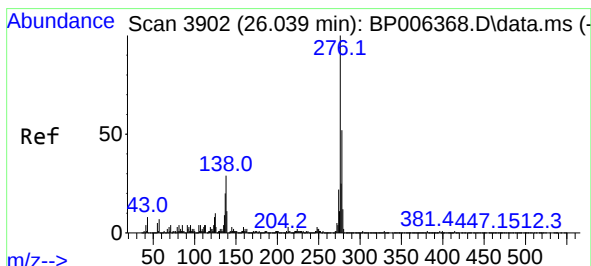
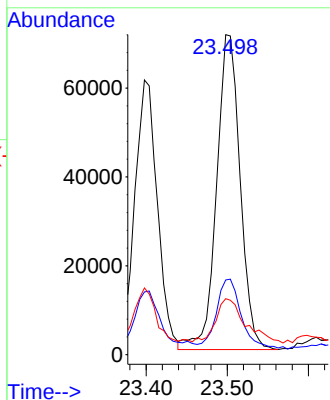
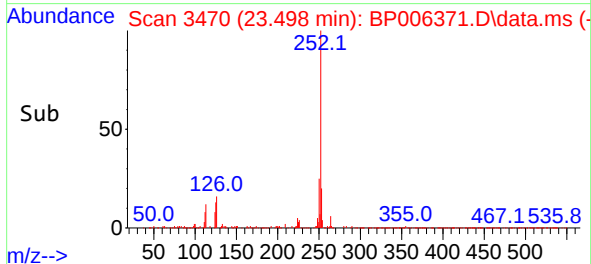
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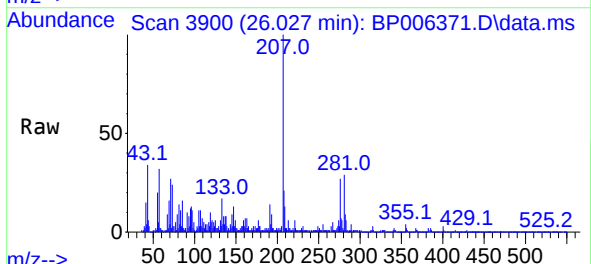
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Ion Ratio Lower Upper
252 100
253 23.3 17.6 26.4
125 17.5 11.8 17.8

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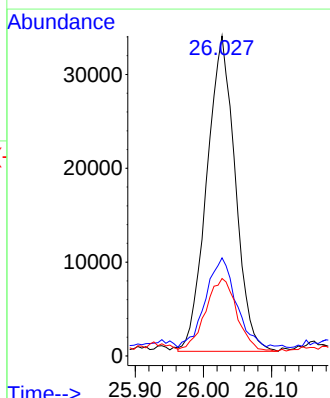
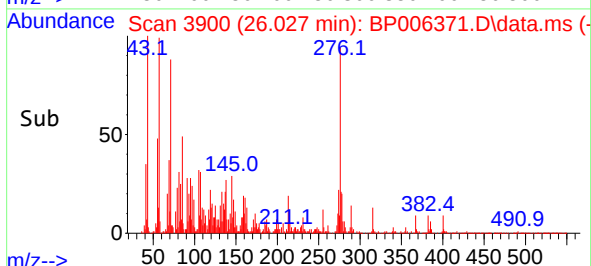
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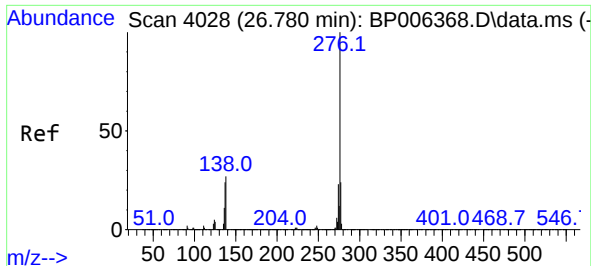


#94
Indeno(1,2,3-cd)pyrene
Concen: 1.142 ng/ul
RT: 26.027 min Scan# 3900
Delta R.T. -0.018 min
Lab File: BP006371.D
Acq: 27 Jul 2021 19:33



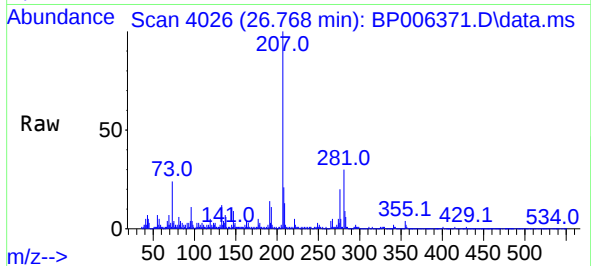
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Ion Ratio Lower Upper
276 100
138 30.7 21.8 32.6
277 24.2 19.6 29.4





#96
Benzo(g,h,i)perylene
Concen: 1.171 ng/ul
RT: 26.768 min Scan# 4026
Delta R.T. -0.023 min
Lab File: BP006371.D
Acq: 27 Jul 2021 19:33

Instrument :
BNA_P
ClientSampleId :
C0055



Tgt Ion: 276 Resp: 82521
Ion Ratio Lower Upper
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138 30.2 20.2 30.4
277 23.7 18.6 27.8

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