

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
 Data File : BP006419.D
 Acq On : 29 Jul 2021 14:17
 Operator : CG/JU
 Sample : M3123-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0080

Manual Integrations
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Quant Time: Jul 29 14:53:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 29 14:34:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	411673	20.000	ng/u1	0.00
20) Naphthalene-d8	10.563	136	1731236	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.410	164	982427	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.163	188	1921892	20.000	ng/u1	0.00
79) Chrysene-d12	21.263	240	1737285	20.000	ng/u1	0.00
88) Perylene-d12	23.610	264	1526644	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	33464	3.034	ng/uL	0.00
4) Pyridine-d5	3.699	84	389125	11.885	ng/u1	0.00
7) Phenol-d5	6.952	99	598498	15.480	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	386467	16.065	ng/u1	0.00
11) 2-Chlorophenol-d4	7.311	132	470247	16.371	ng/u1	0.00
15) 4-Methylphenol-d8	8.487	113	428941	14.107	ng/u1	0.00
21) Nitrobenzene-d5	8.934	128	229170	17.778	ng/u1	0.00
24) 2-Nitrophenol-d4	9.652	143	236686	19.230	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.187	165	394743	16.366	ng/u1	0.00
31) 4-Chloroaniline-d4	10.704	131	527879	13.294	ng/u1	0.00
46) Dimethylphthalate-d6	13.828	166	1251223	17.895	ng/u1	0.00
49) Acenaphthylene-d8	14.098	160	1567160	18.243	ng/u1	0.00
54) 4-Nitrophenol-d4	14.610	143	195514	14.083	ng/u1	0.00
60) Fluorene-d10	15.404	176	1047622	17.823	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.522	200	136300	12.722	ng/u1	0.00
73) Anthracene-d10	17.263	188	1530623	17.643	ng/u1	0.00
81) Pyrene-d10	19.504	212	1722488	19.276	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.457	264	1351605	17.422	ng/u1	0.00
Target Compounds					Qvalue	
72) Phenanthrene	17.204	178	296741	2.875	ng/u1	99
80) Fluoranthene	19.180	202	518637	4.710	ng/u1	97
82) Pyrene	19.533	202	488963	4.280	ng/u1	99
85) Benzo(a)anthracene	21.245	228	244652	2.273	ng/u1	96
87) Chrysene	21.298	228	293484	2.844	ng/u1	98
90) Benzo(b)fluoranthene	22.898	252	297717	3.070	ng/u1	96
91) Benzo(k)fluoranthene	22.939	252	99373m	1.080	ng/u1	
93) Benzo(a)pyrene	23.504	252	154370	1.821	ng/u1#	96
94) Indeno(1,2,3-cd)pyrene	26.033	276	108875	1.003	ng/u1	94

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

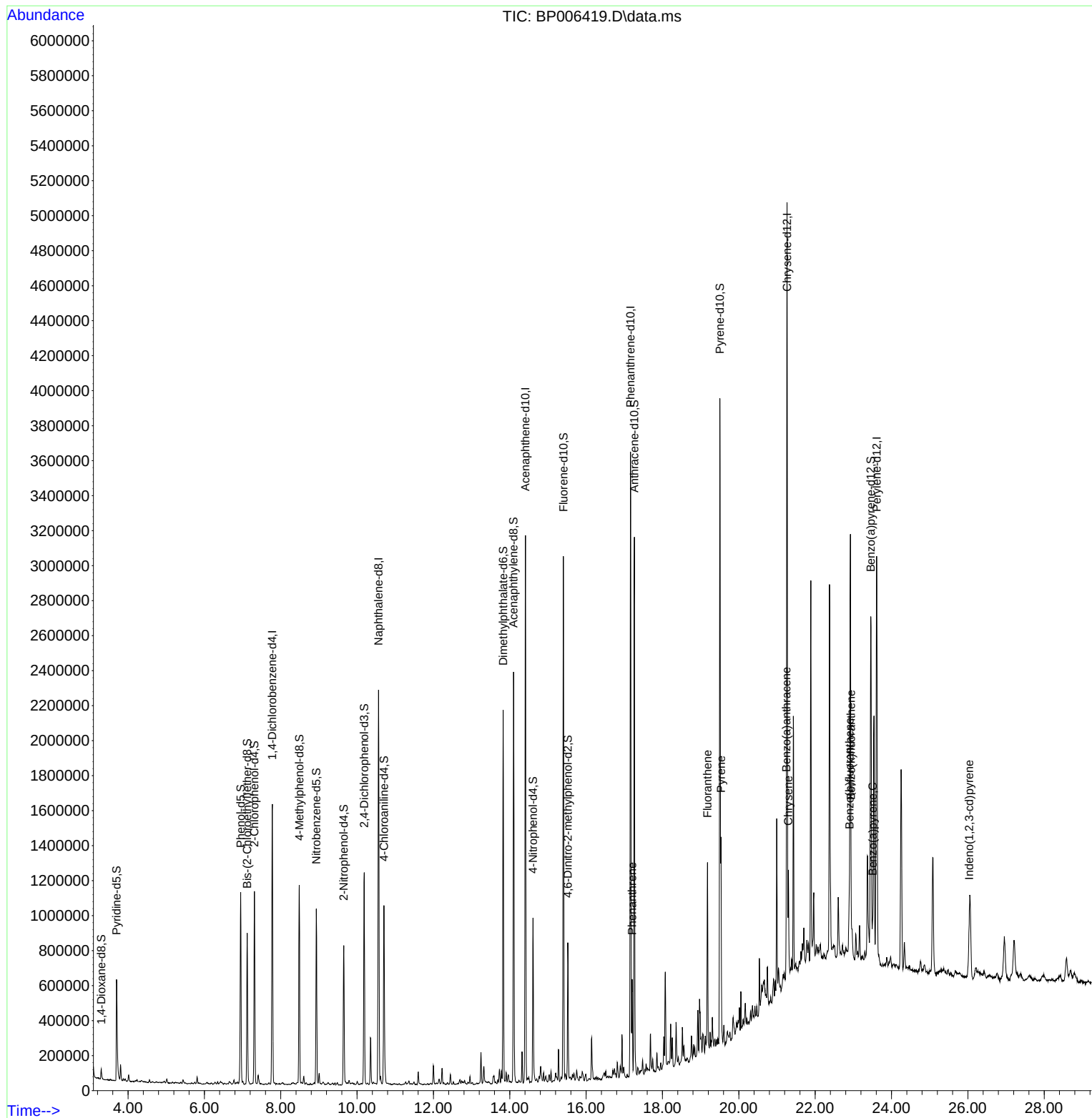
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006419.D
Acq On : 29 Jul 2021 14:17
Operator : CG/JU
Sample : M3123-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

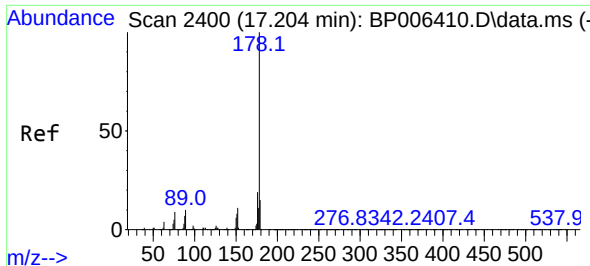
Instrument :
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ClientSampleId :
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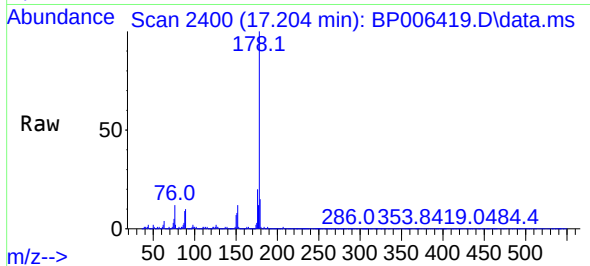
Quant Time: Jul 29 14:53:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 29 14:34:44 2021
Response via : Initial Calibration





#72
Phenanthrene
Concen: 2.875 ng/ul
RT: 17.204 min Scan# 2400
Delta R.T. 0.000 min
Lab File: BP006419.D
Acq: 29 Jul 2021 14:17

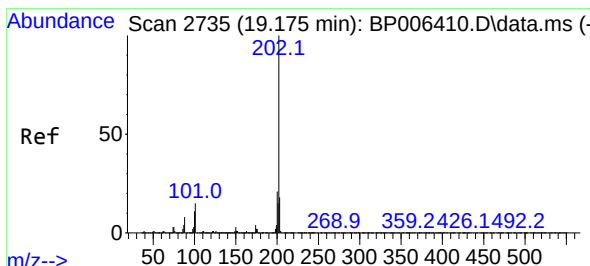
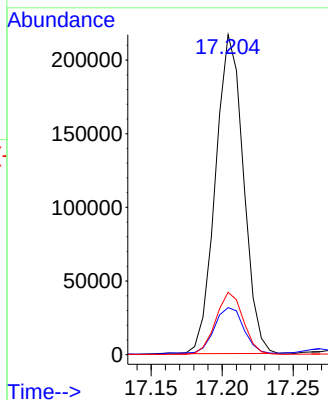
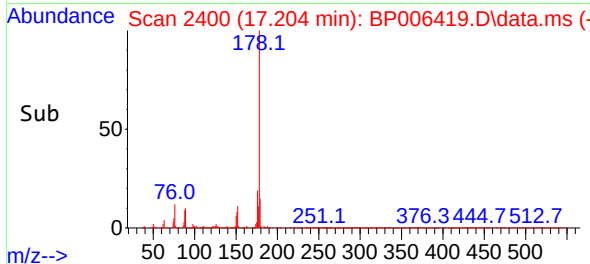
Instrument :
BNA_P
ClientSampled :
C0080



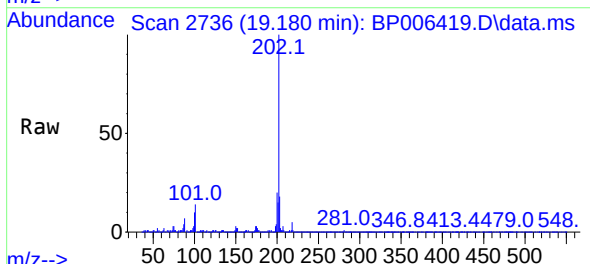
Tgt Ion:178 Resp: 296741
Ion Ratio Lower Upper
178 100
179 14.7 12.1 18.1
176 19.5 15.3 22.9

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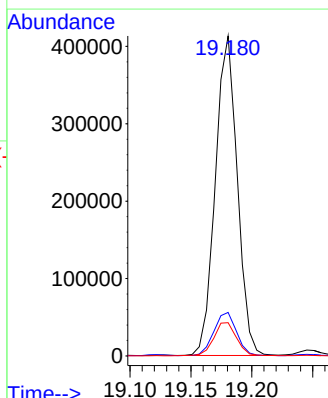
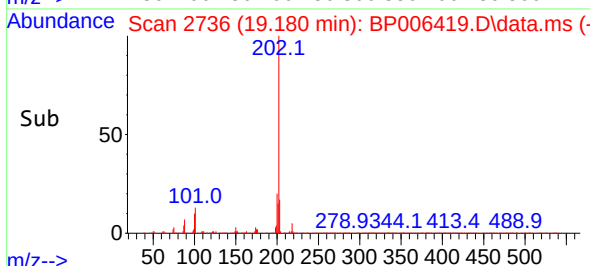
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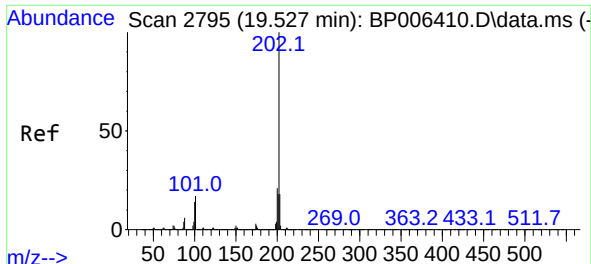


#80
Fluoranthene
Concen: 4.710 ng/ul
RT: 19.180 min Scan# 2736
Delta R.T. 0.006 min
Lab File: BP006419.D
Acq: 29 Jul 2021 14:17



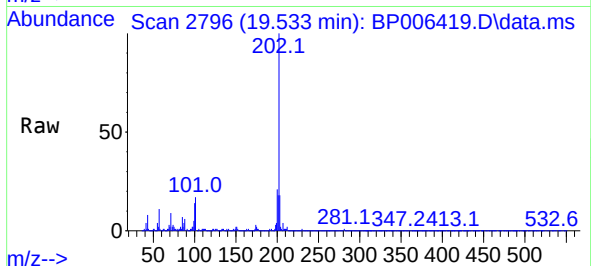
Tgt Ion:202 Resp: 518637
Ion Ratio Lower Upper
202 100
101 13.6 11.8 17.8
100 10.4 9.0 13.6





#82
Pyrene
Concen: 4.280 ng/ul
RT: 19.533 min Scan# 2796
Delta R.T. 0.006 min
Lab File: BP006419.D
Acq: 29 Jul 2021 14:17

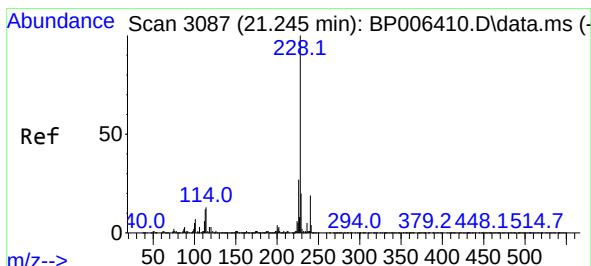
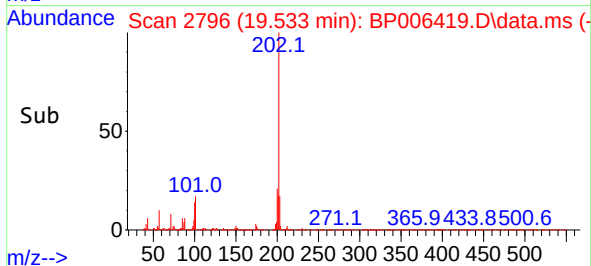
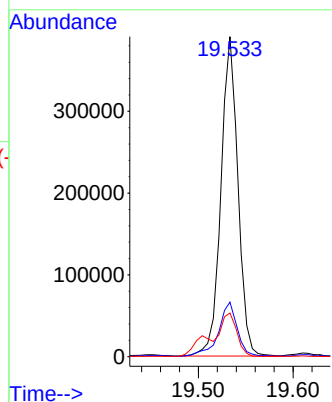
Instrument :
BNA_P
ClientSampled :
C0080



Tgt Ion:202 Resp: 488963
Ion Ratio Lower Upper
202 100
101 17.0 13.4 20.2
100 13.7 11.3 16.9

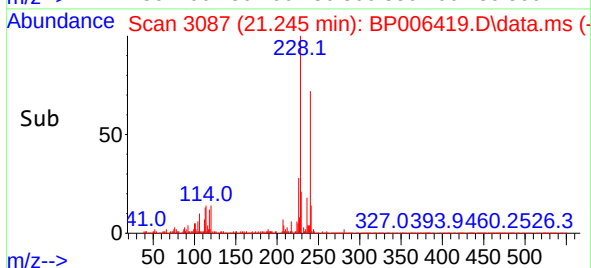
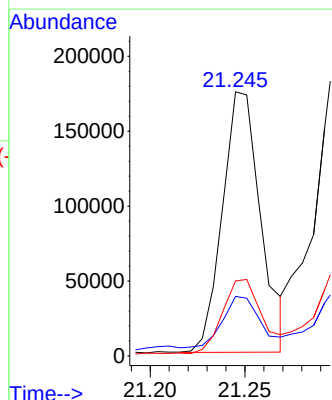
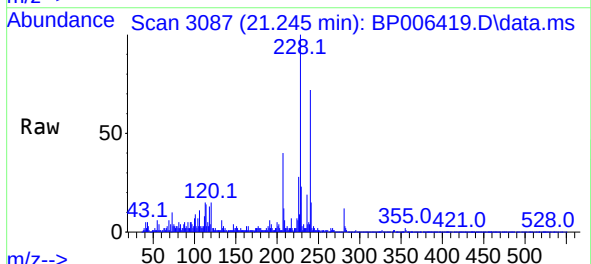
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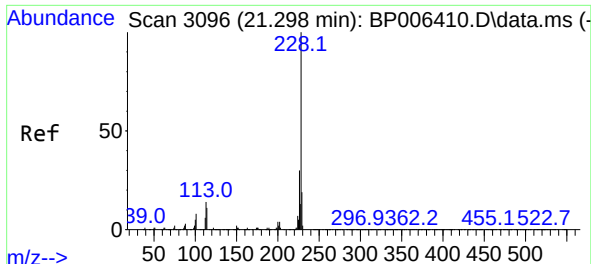
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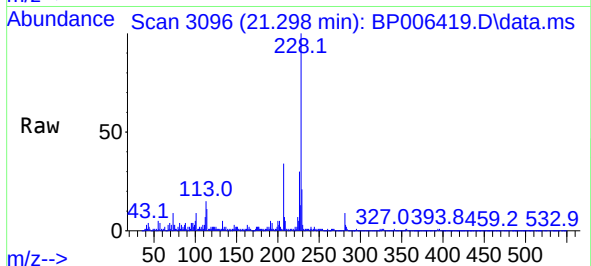
#85
Benzo(a)anthracene
Concen: 2.273 ng/ul
RT: 21.245 min Scan# 3087
Delta R.T. 0.000 min
Lab File: BP006419.D
Acq: 29 Jul 2021 14:17

Tgt Ion:228 Resp: 244652
Ion Ratio Lower Upper
228 100
229 22.5 15.8 23.6
226 28.4 21.9 32.9

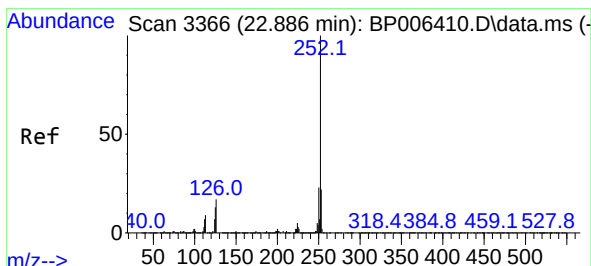
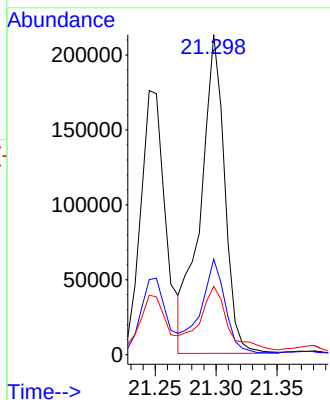
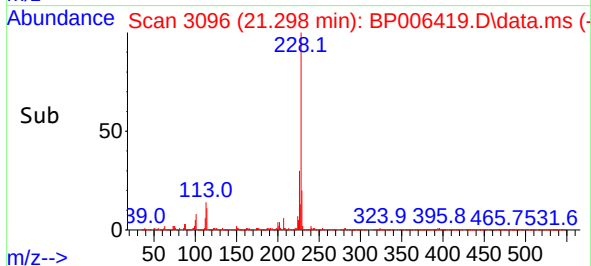




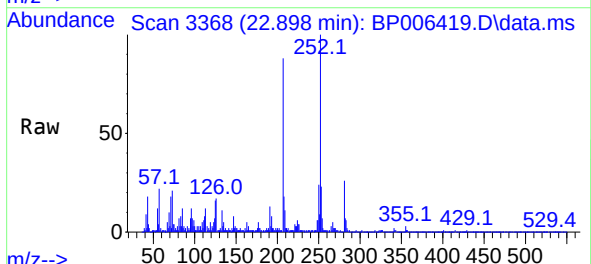
#87
Chrysene
Concen: 2.844 ng/ul
RT: 21.298 min Scan# 3096
Delta R.T. 0.000 min
Lab File: BP006419.D
Acq: 29 Jul 2021 14:17



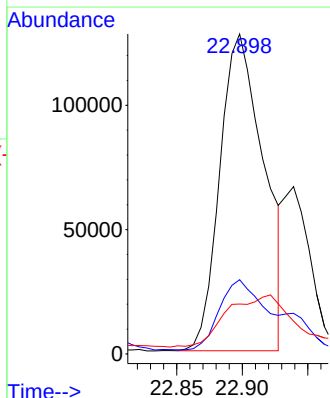
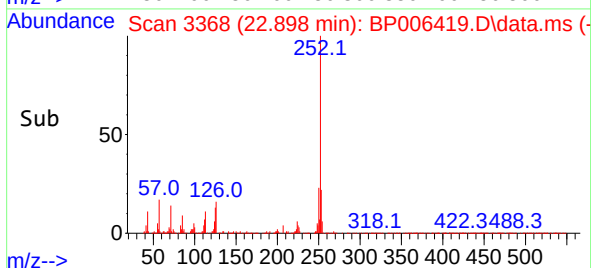
Tgt Ion:228 Resp: 293484
Ion Ratio Lower Upper
228 100
226 29.9 24.1 36.1
229 21.4 15.6 23.4



#90
Benzo(b)fluoranthene
Concen: 3.070 ng/ul
RT: 22.898 min Scan# 3368
Delta R.T. 0.012 min
Lab File: BP006419.D
Acq: 29 Jul 2021 14:17



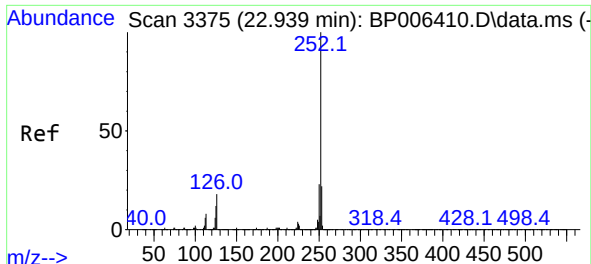
Tgt Ion:252 Resp: 297717
Ion Ratio Lower Upper
252 100
253 23.2 17.7 26.5
125 15.6 10.5 15.7



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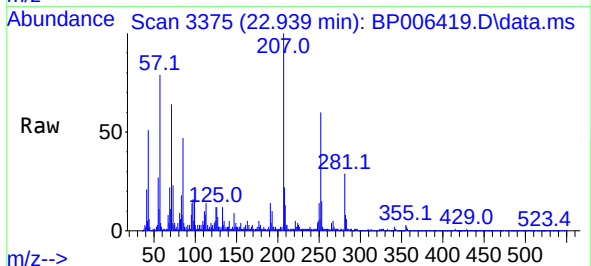
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#91
Benzo(k)fluoranthene
Concen: 1.080 ng/ul m
RT: 22.939 min Scan# 3375
Delta R.T. 0.000 min
Lab File: BP006419.D
Acq: 29 Jul 2021 14:17

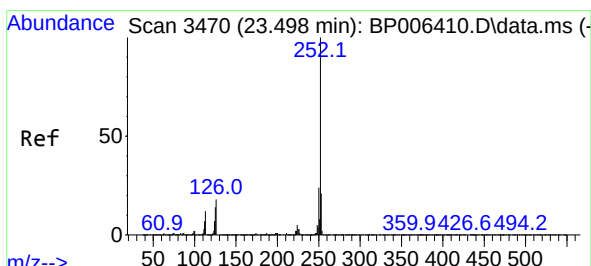
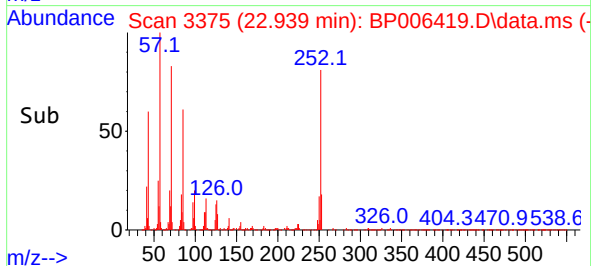
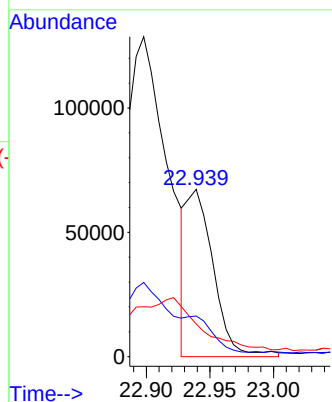
Instrument :
BNA_P
ClientSampled :
C0080



Tgt Ion:252 Resp: 99373
Ion Ratio Lower Upper
252 100
253 24.3 17.4 26.2
125 19.6 10.2 15.4#

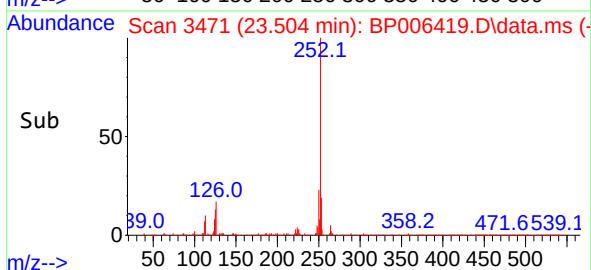
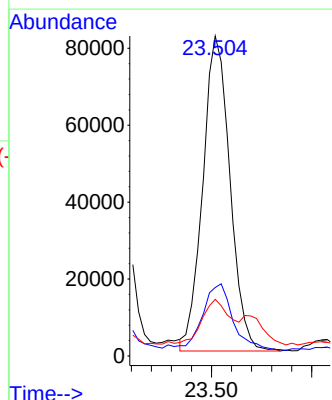
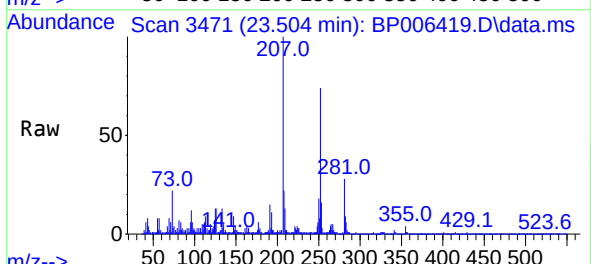
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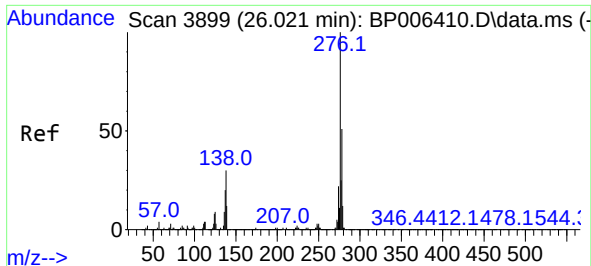
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#93
Benzo(a)pyrene
Concen: 1.821 ng/ul
RT: 23.504 min Scan# 3471
Delta R.T. 0.006 min
Lab File: BP006419.D
Acq: 29 Jul 2021 14:17

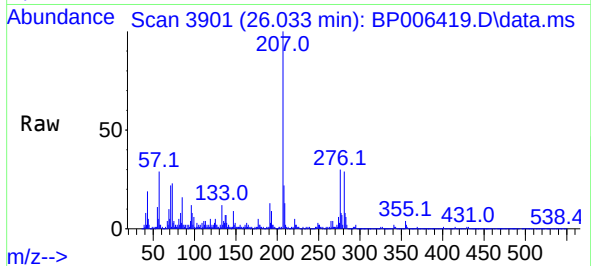
Tgt Ion:252 Resp: 154370
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 17.7 11.3 16.9#





#94
Indeno(1,2,3-cd)pyrene
Concen: 1.003 ng/ul
RT: 26.033 min Scan# 3901
Delta R.T. 0.012 min
Lab File: BP006419.D
Acq: 29 Jul 2021 14:17

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:276 Resp: 108875
Ion Ratio Lower Upper
276 100
138 24.8 24.0 36.0
277 26.0 20.0 30.0

Manual Integrations
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