

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
 Data File : BP006417.D
 Acq On : 29 Jul 2021 13:03
 Operator : CG/JU
 Sample : M3123-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0078

Manual Integrations
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Quant Time: Jul 29 14:33:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 29 11:29:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	407090	20.000	ng/ul	0.00
20) Naphthalene-d8	10.563	136	1787201	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.410	164	1030978	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.163	188	1954460	20.000	ng/ul	0.00
79) Chrysene-d12	21.263	240	1642335	20.000	ng/ul	0.00
88) Perylene-d12	23.610	264	1388377	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	19069	1.749	ng/uL	0.00
4) Pyridine-d5	3.711	84	187396	5.788	ng/ul	0.01
7) Phenol-d5	6.952	99	356269	9.318	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	243872	10.251	ng/ul	0.00
11) 2-Chlorophenol-d4	7.311	132	285923	10.066	ng/ul	0.00
15) 4-Methylphenol-d8	8.487	113	206429	6.866	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	142172	10.684	ng/ul	0.00
24) 2-Nitrophenol-d4	9.652	143	140727	11.075	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.187	165	244057	9.802	ng/ul	0.00
31) 4-Chloroaniline-d4	10.705	131	209660	5.115	ng/ul	0.00
46) Dimethylphthalate-d6	13.828	166	804698	10.967	ng/ul	0.00
49) Acenaphthylene-d8	14.098	160	964275	10.696	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	106570	7.315	ng/ul	0.00
60) Fluorene-d10	15.404	176	674721	10.938	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.522	200	78696	7.223	ng/ul	0.00
73) Anthracene-d10	17.257	188	969559	10.989	ng/ul	0.00
81) Pyrene-d10	19.504	212	1116328	13.215	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.451	264	759500	10.765	ng/ul	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	6.928	77	45150	2.164	ng/ul	100
72) Phenanthrene	17.204	178	261417	2.491	ng/ul	100
80) Fluoranthene	19.175	202	705044	6.774	ng/ul	99
82) Pyrene	19.528	202	567146	5.251	ng/ul	99
85) Benzo(a)anthracene	21.245	228	269259	2.646	ng/ul	97
87) Chrysene	21.298	228	345768	3.545	ng/ul	97
90) Benzo(b)fluoranthene	22.892	252	464448	5.267	ng/ul	97
91) Benzo(k)fluoranthene	22.933	252	125002m	1.494	ng/ul	
93) Benzo(a)pyrene	23.498	252	213188	2.766	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.021	276	170395	1.727	ng/ul	96

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

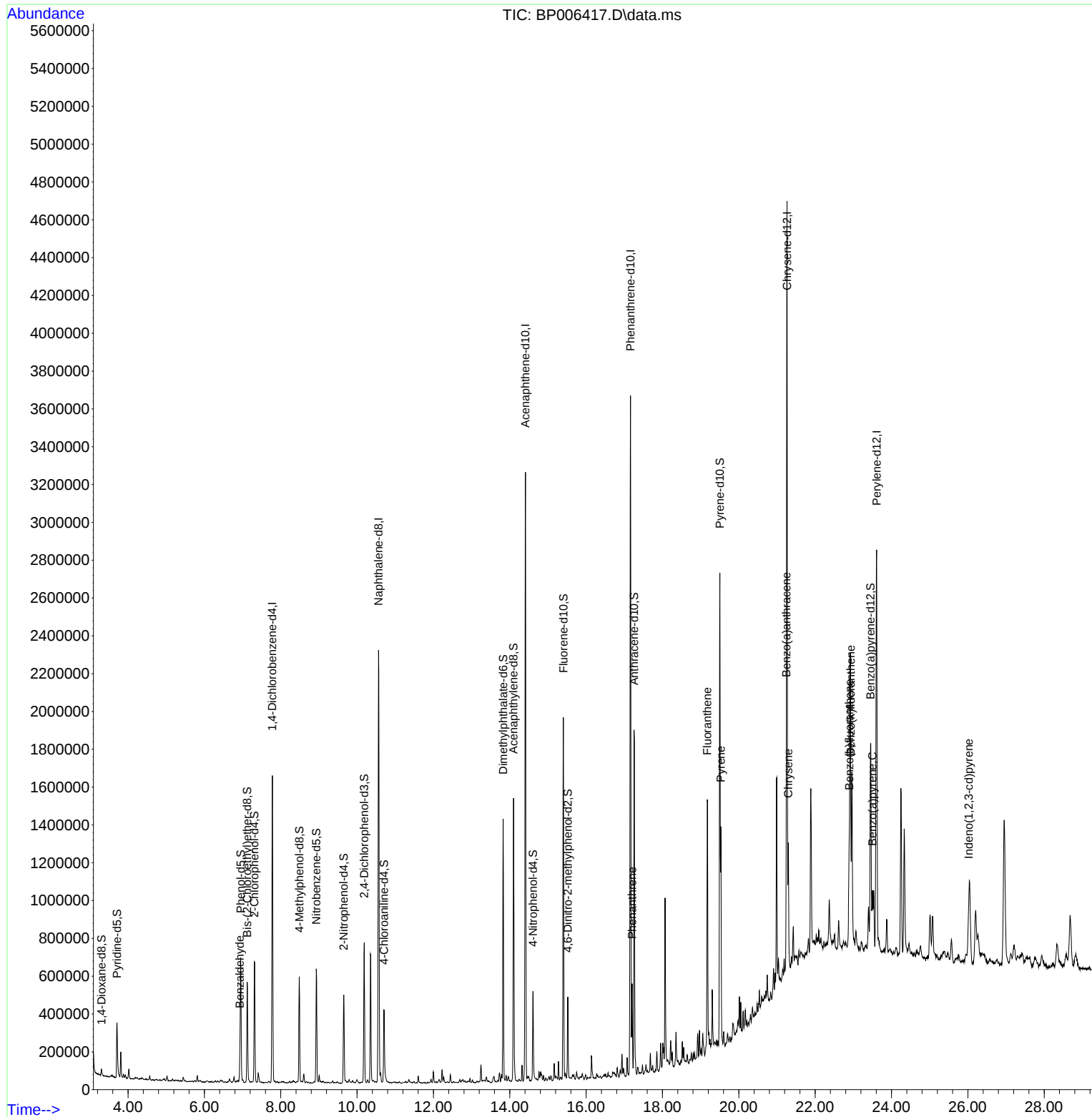
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006417.D
Acq On : 29 Jul 2021 13:03
Operator : CG/JU
Sample : M3123-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

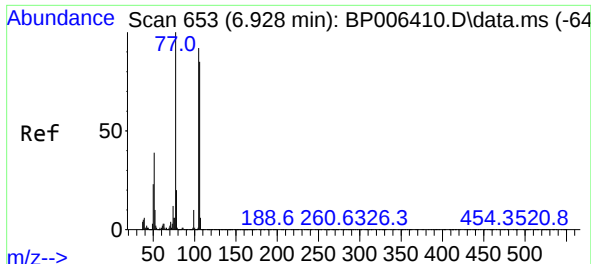
Instrument :
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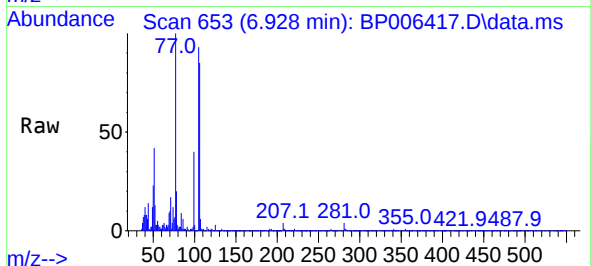
Quant Time: Jul 29 14:33:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 29 11:29:11 2021
Response via : Initial Calibration





#6
Benzaldehyde
Concen: 2.164 ng/ul
RT: 6.928 min Scan# 653
Delta R.T. 0.000 min
Lab File: BP006417.D
Acq: 29 Jul 2021 13:03

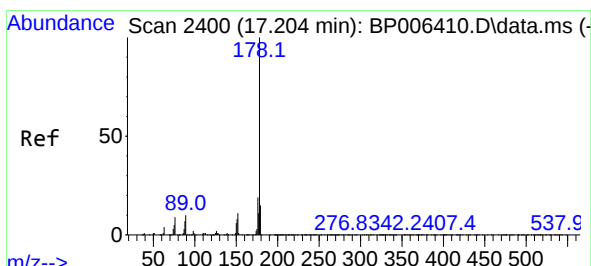
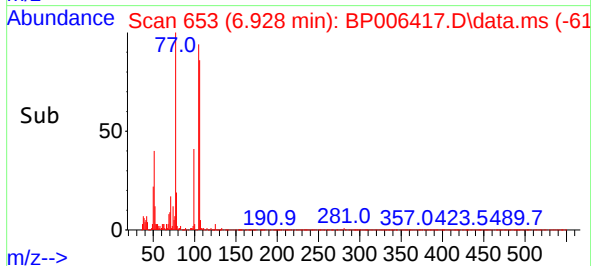
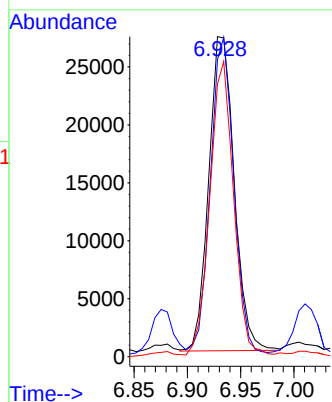
Instrument :
BNA_P
ClientSampled :
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Tgt Ion: 77 Resp: 45150
Ion Ratio Lower Upper
77 100
105 92.8 73.8 110.6
106 85.2 68.0 102.0

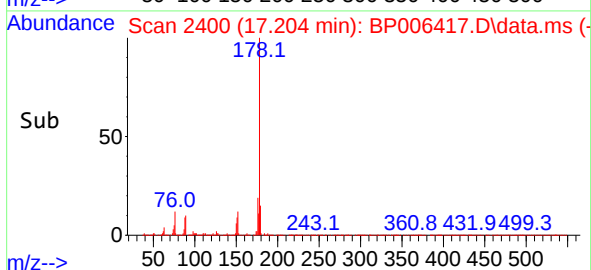
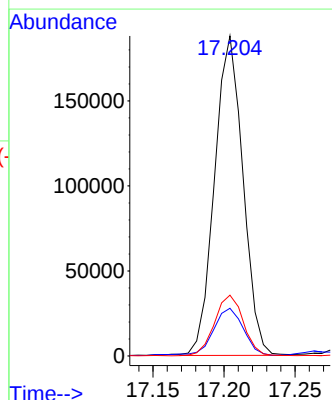
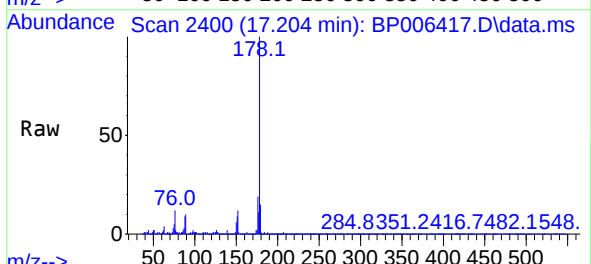
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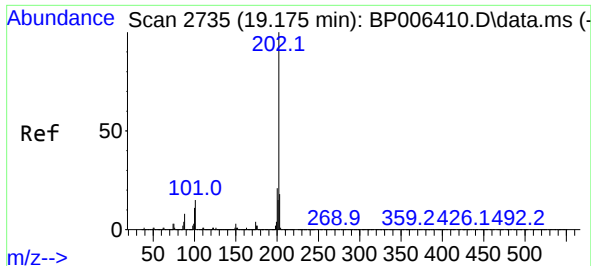
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#72
Phenanthrene
Concen: 2.491 ng/ul
RT: 17.204 min Scan# 2400
Delta R.T. 0.000 min
Lab File: BP006417.D
Acq: 29 Jul 2021 13:03

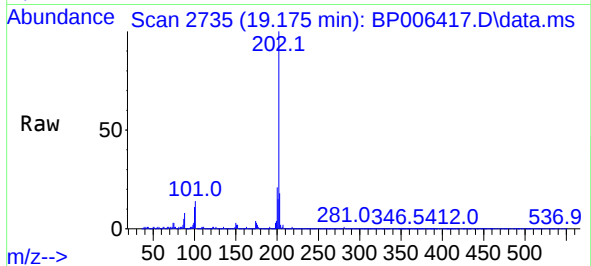
Tgt Ion: 178 Resp: 261417
Ion Ratio Lower Upper
178 100
179 14.9 12.1 18.1
176 19.0 15.3 22.9





#80
Fluoranthene
Concen: 6.774 ng/u1
RT: 19.175 min Scan# 2735
Delta R.T. 0.000 min
Lab File: BP006417.D
Acq: 29 Jul 2021 13:03

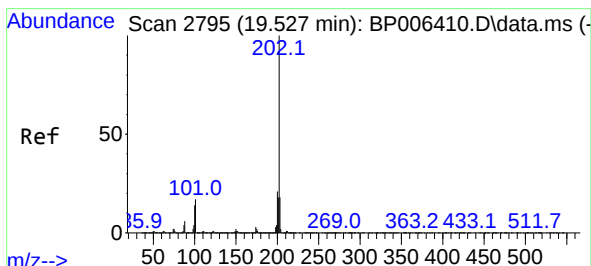
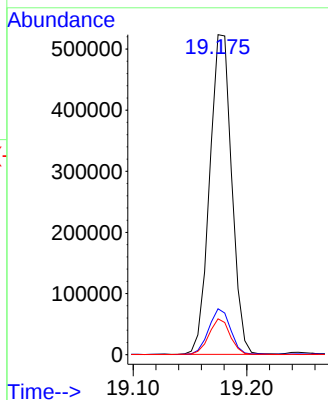
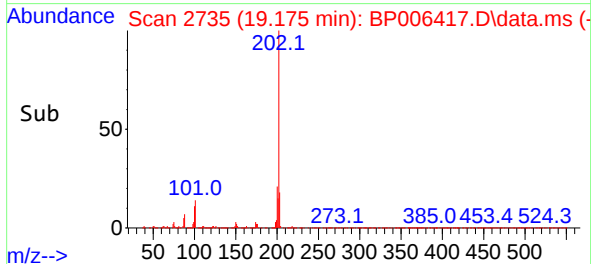
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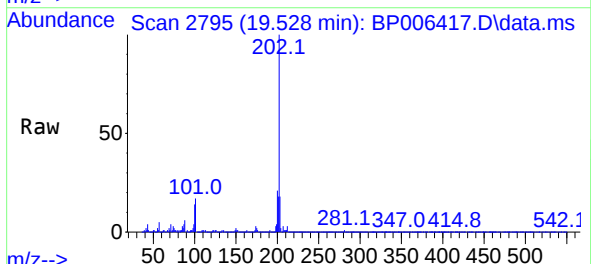
Tgt Ion:202 Resp: 705044
Ion Ratio Lower Upper
202 100
101 14.3 11.8 17.8
100 11.2 9.0 13.6

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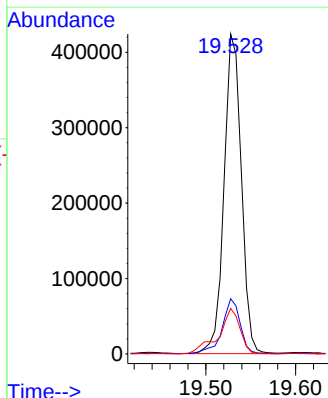
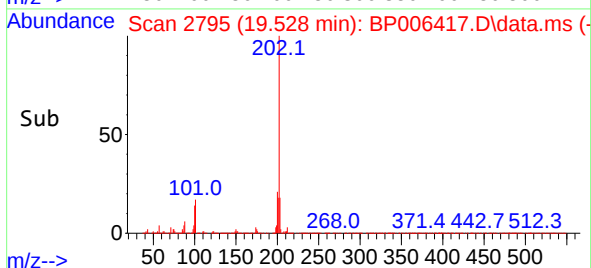
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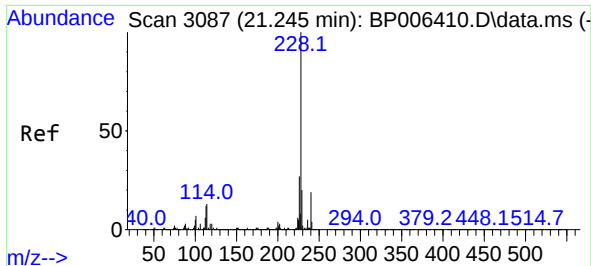


#82
Pyrene
Concen: 5.251 ng/u1
RT: 19.528 min Scan# 2795
Delta R.T. 0.000 min
Lab File: BP006417.D
Acq: 29 Jul 2021 13:03



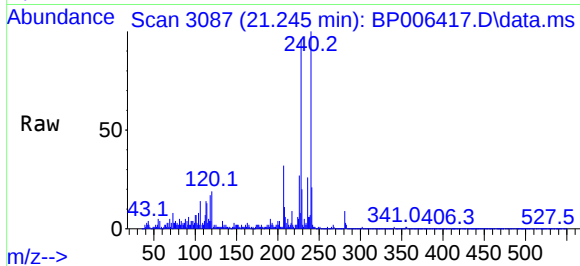
Tgt Ion:202 Resp: 567146
Ion Ratio Lower Upper
202 100
101 17.2 13.4 20.2
100 14.2 11.3 16.9





#85
Benzo(a)anthracene
Concen: 2.646 ng/uI
RT: 21.245 min Scan# 3087
Delta R.T. 0.000 min
Lab File: BP006417.D
Acq: 29 Jul 2021 13:03

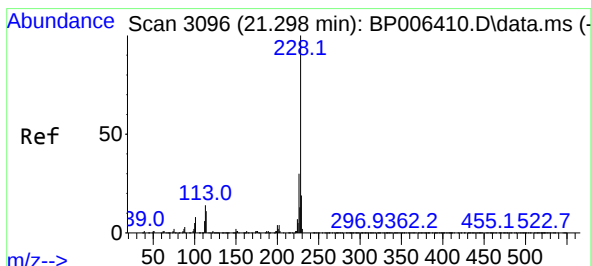
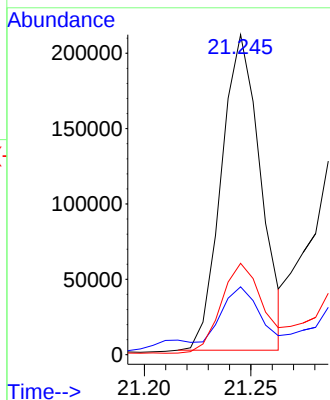
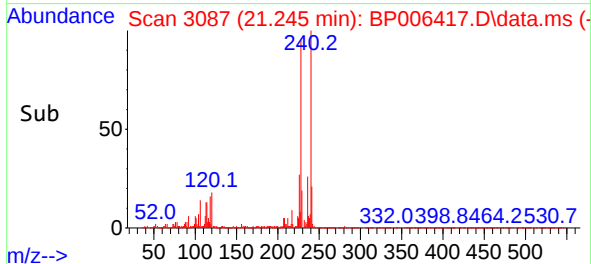
Instrument :
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ClientSampled :
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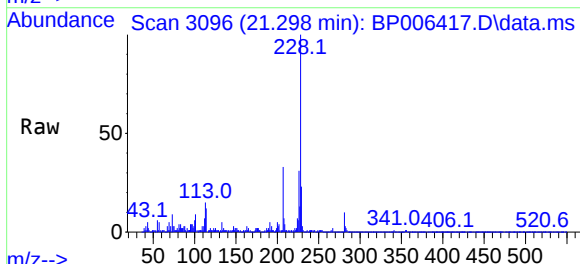
Tgt Ion:228 Resp: 269259
Ion Ratio Lower Upper
228 100
229 21.2 15.8 23.6
226 28.5 21.9 32.9

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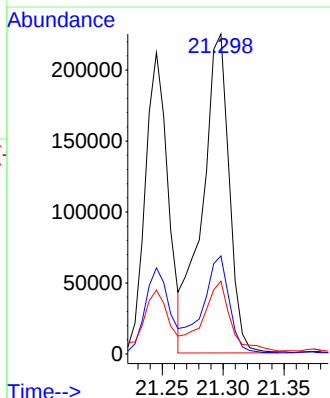
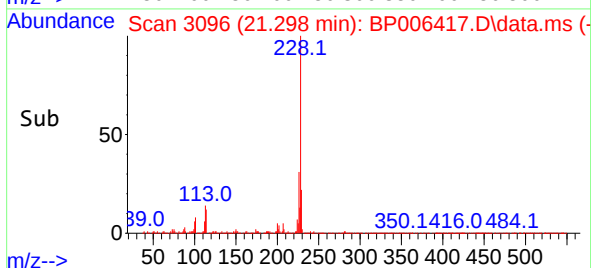
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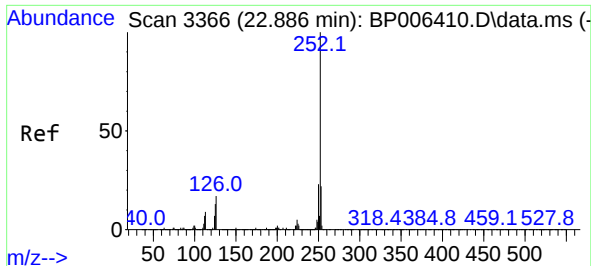


#87
Chrysene
Concen: 3.545 ng/uI
RT: 21.298 min Scan# 3096
Delta R.T. 0.000 min
Lab File: BP006417.D
Acq: 29 Jul 2021 13:03



Tgt Ion:228 Resp: 345768
Ion Ratio Lower Upper
228 100
226 30.7 24.1 36.1
229 22.8 15.6 23.4





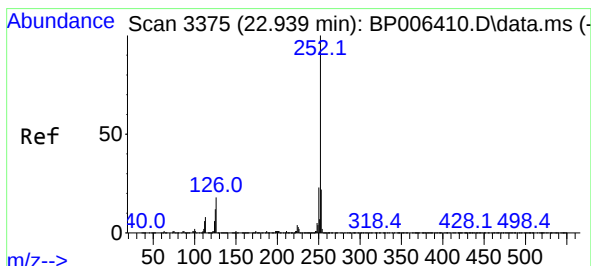
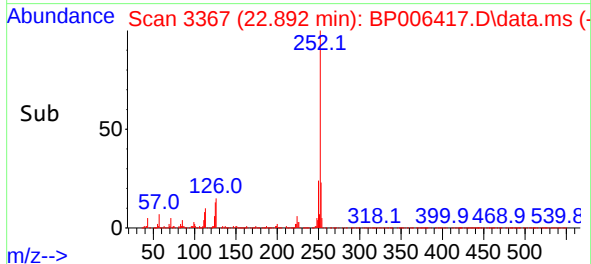
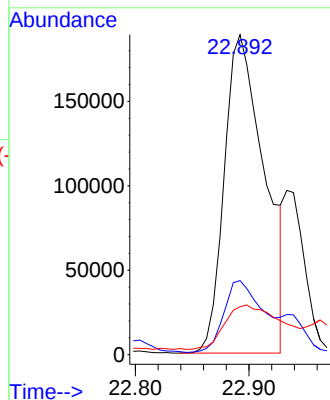
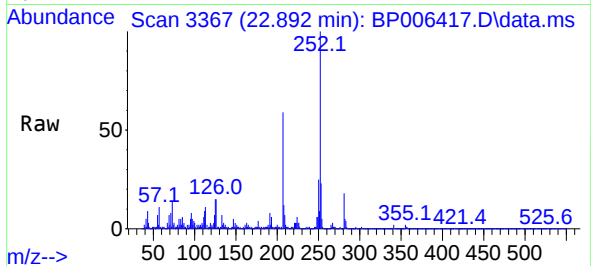
#90
Benzo(b)fluoranthene
Concen: 5.267 ng/ul
RT: 22.892 min Scan# 3367
Delta R.T. 0.006 min
Lab File: BP006417.D
Acq: 29 Jul 2021 13:03

Tgt Ion:252 Resp: 464448
Ion Ratio Lower Upper
252 100
253 23.2 17.7 26.5
125 15.0 10.5 15.7

Instrument :
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ClientSampled :
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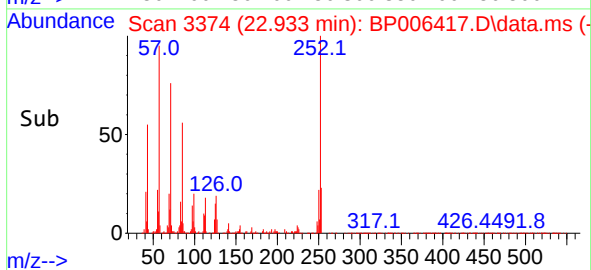
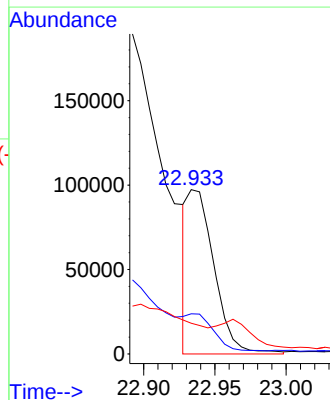
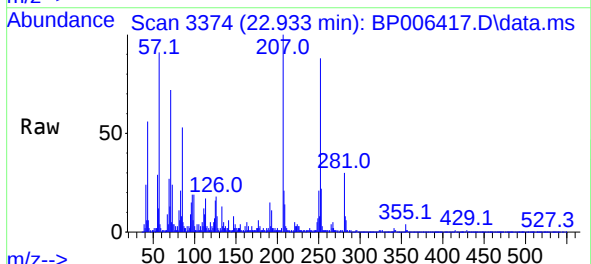
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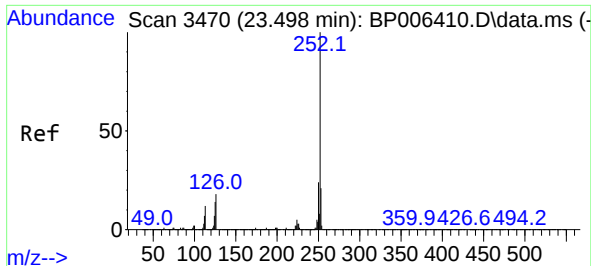
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#91
Benzo(k)fluoranthene
Concen: 1.494 ng/ul m
RT: 22.933 min Scan# 3374
Delta R.T. -0.006 min
Lab File: BP006417.D
Acq: 29 Jul 2021 13:03

Tgt Ion:252 Resp: 125002
Ion Ratio Lower Upper
252 100
253 24.4 17.4 26.2
125 18.7 10.2 15.4#





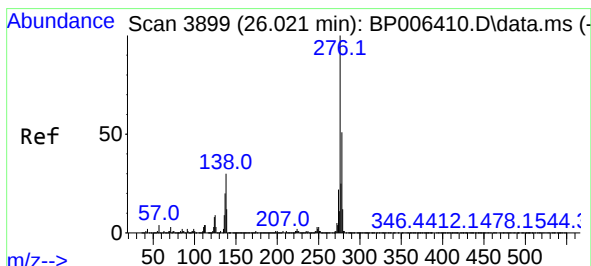
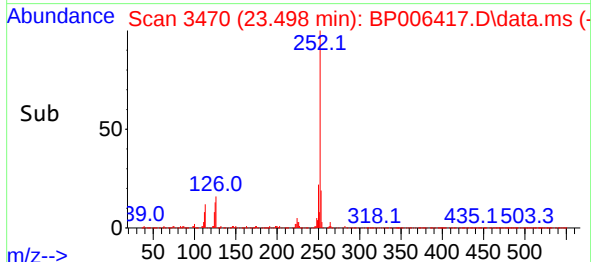
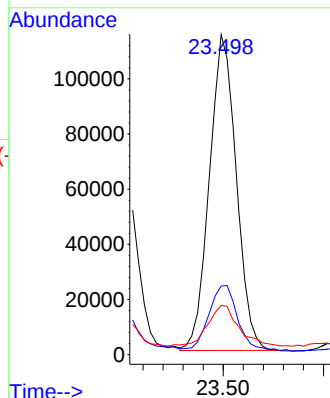
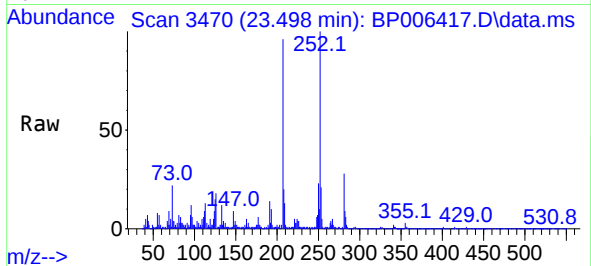
#93
Benzo(a)pyrene
Concen: 2.766 ng/ul
RT: 23.498 min Scan# 3470
Delta R.T. 0.000 min
Lab File: BP006417.D
Acq: 29 Jul 2021 13:03

Tgt Ion:	252	Resp:	213188
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.2	25.8
125	15.4	11.3	16.9

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#94
Indeno(1,2,3-cd)pyrene
Concen: 1.727 ng/ul
RT: 26.021 min Scan# 3899
Delta R.T. 0.000 min
Lab File: BP006417.D
Acq: 29 Jul 2021 13:03

Tgt Ion:	276	Resp:	170395
Ion Ratio	Lower	Upper	
276	100		
138	26.4	24.0	36.0
277	25.3	20.0	30.0

