

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
 Data File : BP006420.D
 Acq On : 29 Jul 2021 14:51
 Operator : CG/JU
 Sample : M3123-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0079

Manual Integrations
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Quant Time: Jul 29 15:45:18 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	477662	20.000	ng/ul	0.00
20) Naphthalene-d8	10.563	136	1932851	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.410	164	1102218	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.163	188	2088714	20.000	ng/ul	0.00
79) Chrysene-d12	21.263	240	1908251	20.000	ng/ul	0.00
88) Perylene-d12	23.610	264	1729000	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	15793	1.234	ng/uL	0.00
4) Pyridine-d5	3.717	84	33606	0.885	ng/ul	0.02
7) Phenol-d5	6.952	99	327044	7.290	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	220021	7.882	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	257760	7.734	ng/ul	0.00
15) 4-Methylphenol-d8	8.487	113	268358	7.607	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	133217	9.256	ng/ul	0.00
24) 2-Nitrophenol-d4	9.652	143	134661	9.799	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.187	165	232343	8.628	ng/ul	0.00
31) 4-Chloroaniline-d4	10.705	131	242492	5.470	ng/ul	0.00
46) Dimethylphthalate-d6	13.828	166	761347	9.705	ng/ul	0.00
49) Acenaphthylene-d8	14.098	160	926483	9.613	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	84932	5.453	ng/ul	0.00
60) Fluorene-d10	15.404	176	633641	9.608	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.522	200	68467	5.880	ng/ul	0.00
73) Anthracene-d10	17.257	188	930165	9.865	ng/ul	0.00
81) Pyrene-d10	19.504	212	1055590	10.755	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.457	264	812560	9.248	ng/ul	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	6.934	77	104853	4.284	ng/ul	99
72) Phenanthrene	17.204	178	495806	4.421	ng/ul	99
80) Fluoranthene	19.181	202	908528	7.512	ng/ul	98
82) Pyrene	19.528	202	819547	6.530	ng/ul	100
85) Benzo(a)anthracene	21.245	228	423600	3.582	ng/ul	97
87) Chrysene	21.298	228	490258	4.326	ng/ul	98
90) Benzo(b)fluoranthene	22.892	252	538698	4.905	ng/ul	98
91) Benzo(k)fluoranthene	22.939	252	169277m	1.624	ng/ul	
93) Benzo(a)pyrene	23.504	252	266198	2.773	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.027	276	196811	1.602	ng/ul	97

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

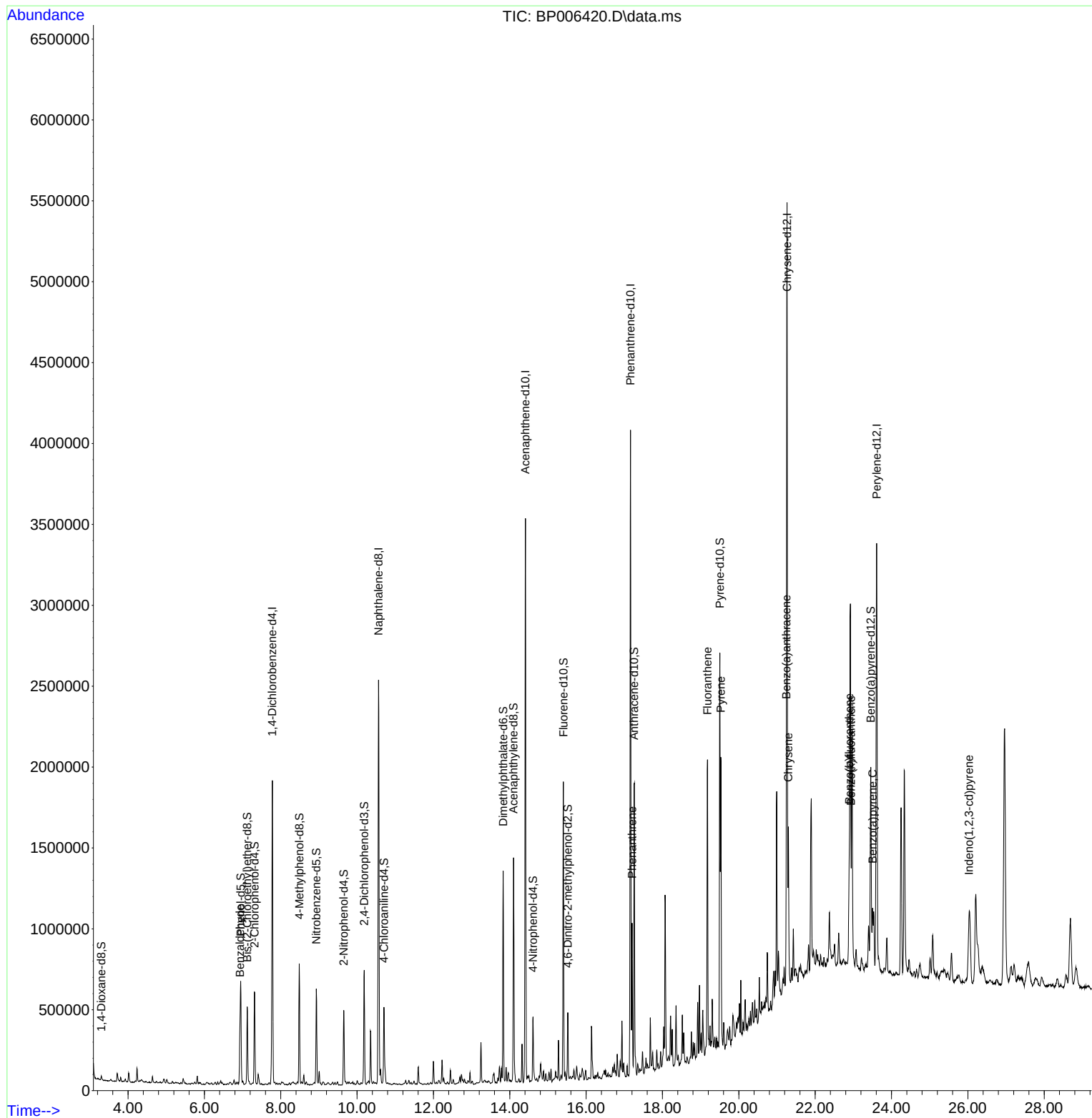
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006420.D
Acq On : 29 Jul 2021 14:51
Operator : CG/JU
Sample : M3123-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

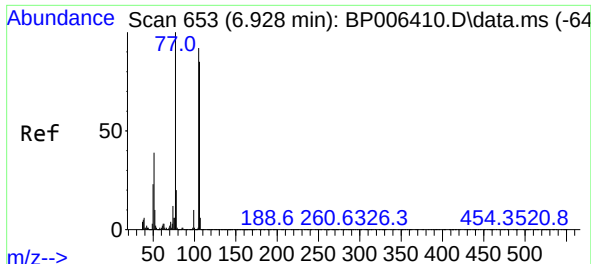
Instrument :
BNA_P
ClientSampleId :
C0079

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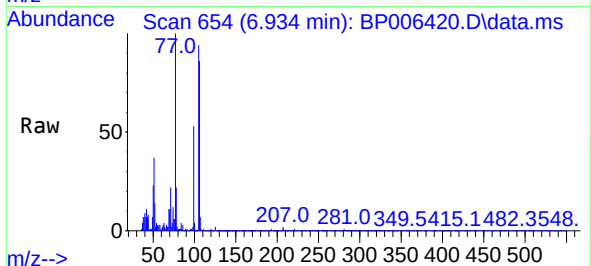
Quant Time: Jul 29 15:45:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 29 14:34:44 2021
Response via : Initial Calibration





#6
Benzaldehyde
Concen: 4.284 ng/ul
RT: 6.934 min Scan# 654
Delta R.T. 0.006 min
Lab File: BP006420.D
Acq: 29 Jul 2021 14:51

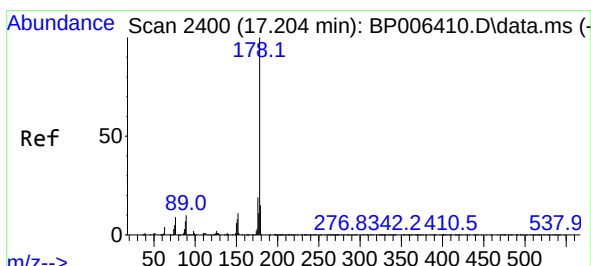
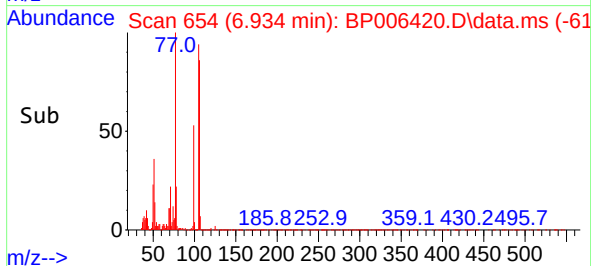
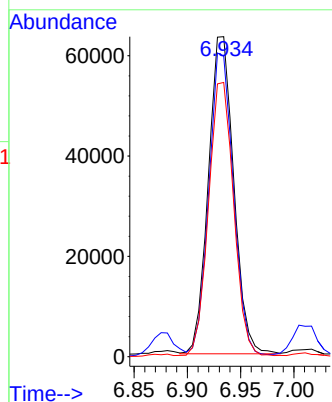
Instrument :
BNA_P
ClientSampled :
C0079



Tgt Ion: 77 Resp: 104853
Ion Ratio Lower Upper
77 100
105 93.9 73.8 110.6
106 85.7 68.0 102.0

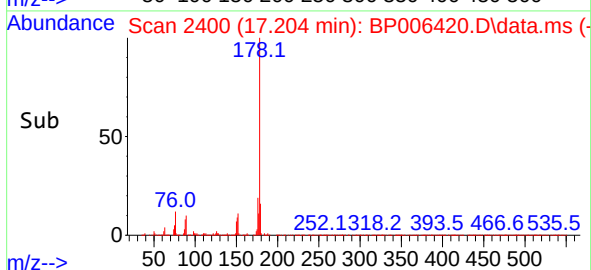
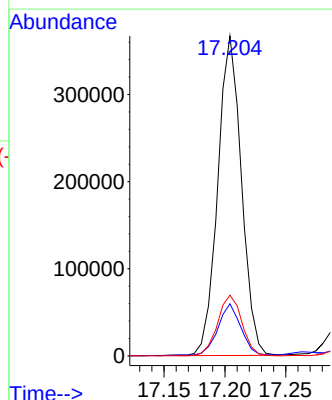
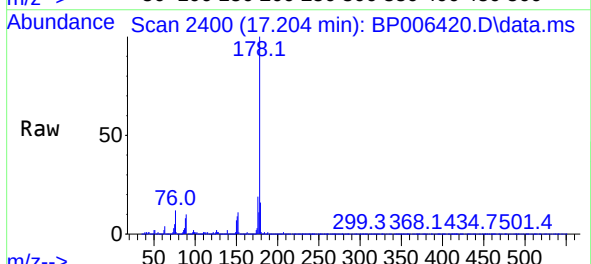
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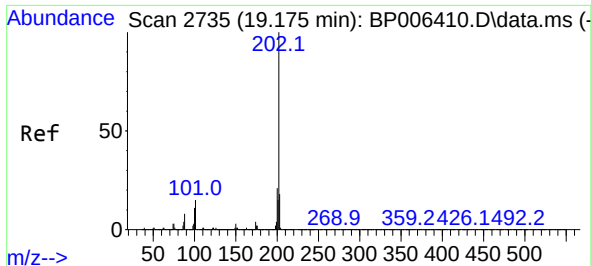
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#72
Phenanthrene
Concen: 4.421 ng/ul
RT: 17.204 min Scan# 2400
Delta R.T. 0.000 min
Lab File: BP006420.D
Acq: 29 Jul 2021 14:51

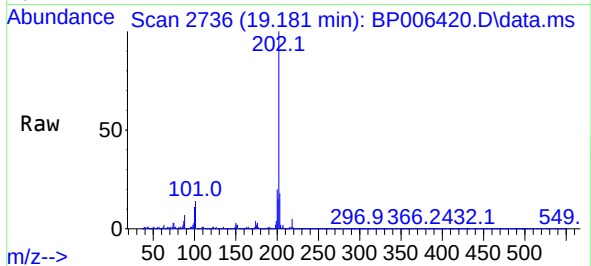
Tgt Ion: 178 Resp: 495806
Ion Ratio Lower Upper
178 100
179 16.3 12.1 18.1
176 19.0 15.3 22.9





#80
Fluoranthene
Concen: 7.512 ng/u1
RT: 19.181 min Scan# 2736
Delta R.T. 0.006 min
Lab File: BP006420.D
Acq: 29 Jul 2021 14:51

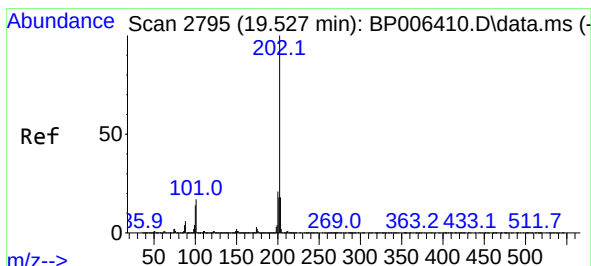
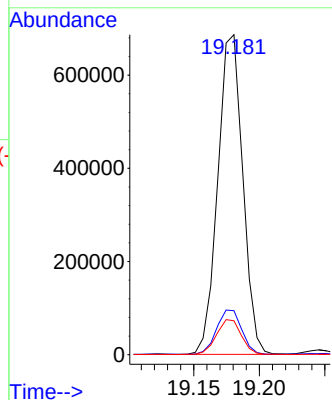
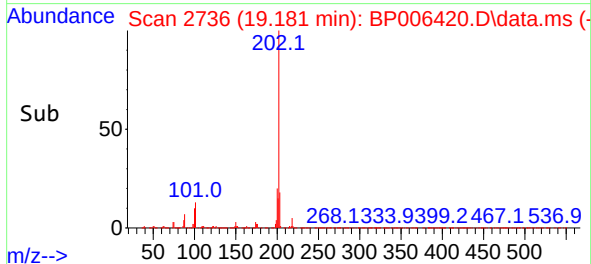
Instrument :
BNA_P
ClientSampled :
C0079



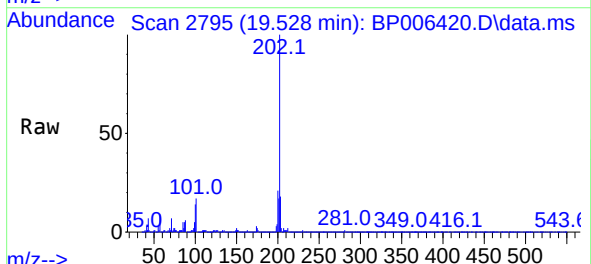
Tgt Ion:202 Resp: 908528
Ion Ratio Lower Upper
202 100
101 13.8 11.8 17.8
100 10.6 9.0 13.6

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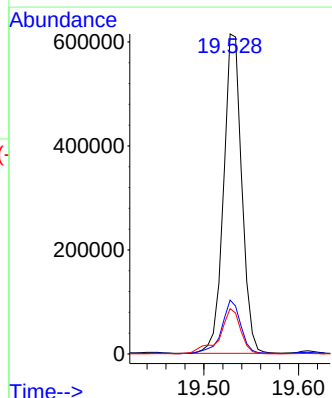
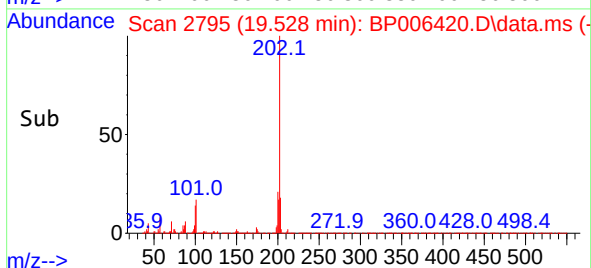
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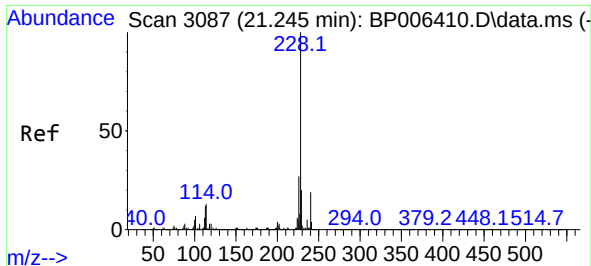


#82
Pyrene
Concen: 6.530 ng/u1
RT: 19.528 min Scan# 2795
Delta R.T. 0.000 min
Lab File: BP006420.D
Acq: 29 Jul 2021 14:51



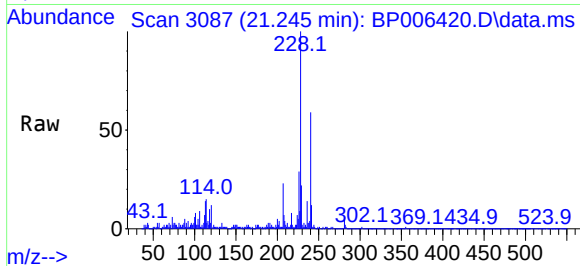
Tgt Ion:202 Resp: 819547
Ion Ratio Lower Upper
202 100
101 16.8 13.4 20.2
100 14.2 11.3 16.9





#85
Benzo(a)anthracene
Concen: 3.582 ng/u1
RT: 21.245 min Scan# 3087
Delta R.T. 0.000 min
Lab File: BP006420.D
Acq: 29 Jul 2021 14:51

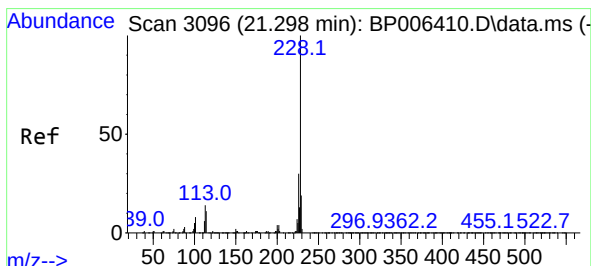
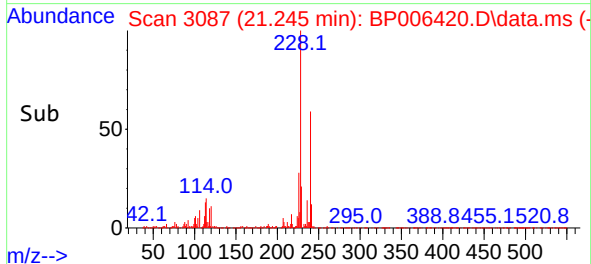
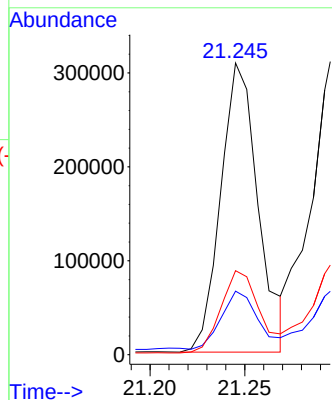
Instrument :
BNA_P
ClientSampled :
C0079



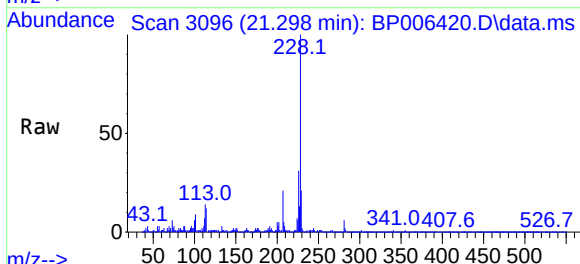
Tgt Ion:228 Resp: 423600
Ion Ratio Lower Upper
228 100
229 21.8 15.8 23.6
226 28.8 21.9 32.9

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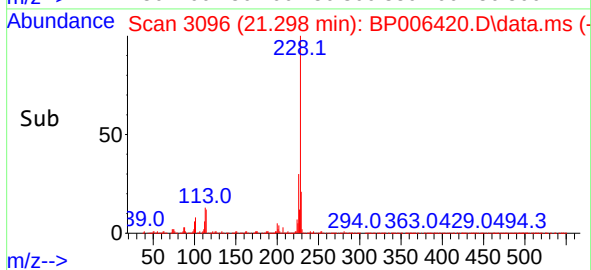
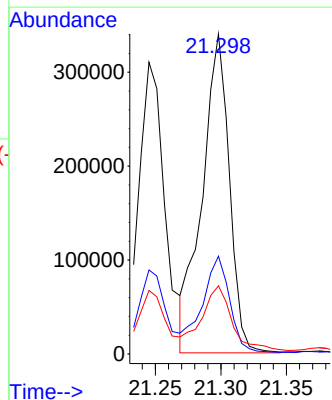
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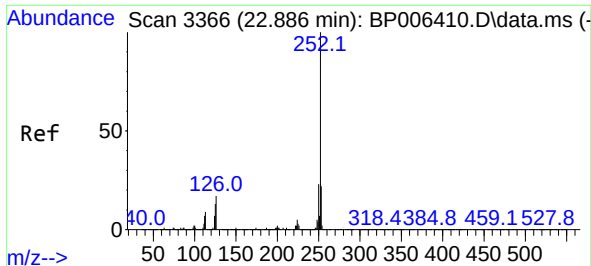


#87
Chrysene
Concen: 4.326 ng/u1
RT: 21.298 min Scan# 3096
Delta R.T. 0.000 min
Lab File: BP006420.D
Acq: 29 Jul 2021 14:51



Tgt Ion:228 Resp: 490258
Ion Ratio Lower Upper
228 100
226 30.5 24.1 36.1
229 21.3 15.6 23.4





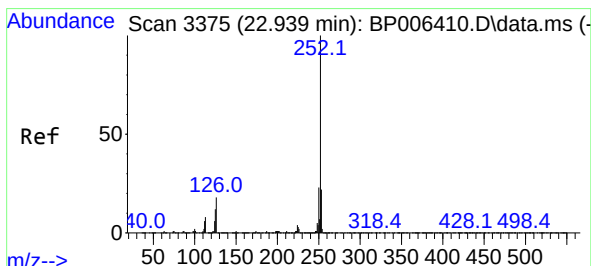
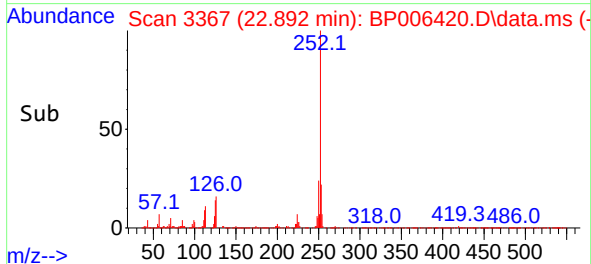
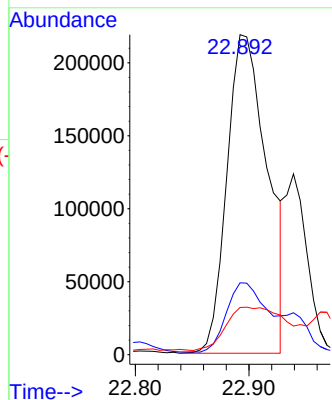
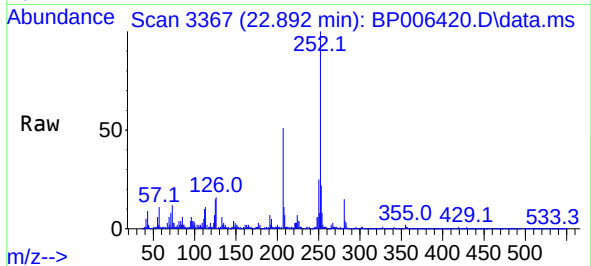
#90
Benzo(b)fluoranthene
Concen: 4.905 ng/ul
RT: 22.892 min Scan# 3367
Delta R.T. 0.006 min
Lab File: BP006420.D
Acq: 29 Jul 2021 14:51

Tgt Ion:252 Resp: 538698
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 14.8 10.5 15.7

Instrument :
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ClientSampled :
C0079

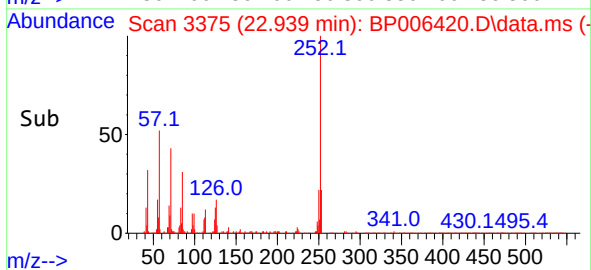
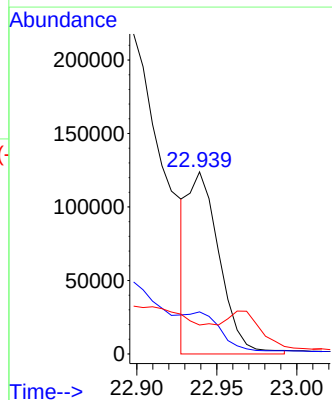
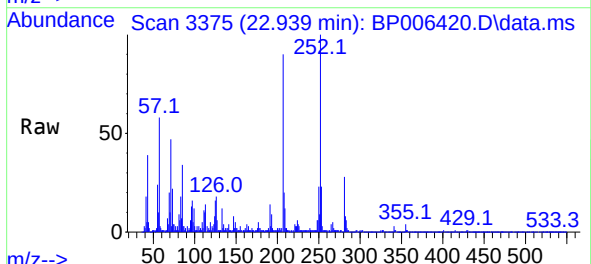
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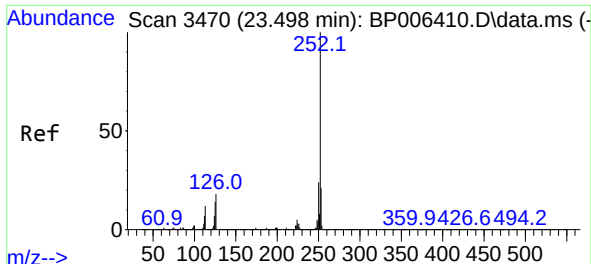
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#91
Benzo(k)fluoranthene
Concen: 1.624 ng/ul m
RT: 22.939 min Scan# 3375
Delta R.T. 0.000 min
Lab File: BP006420.D
Acq: 29 Jul 2021 14:51

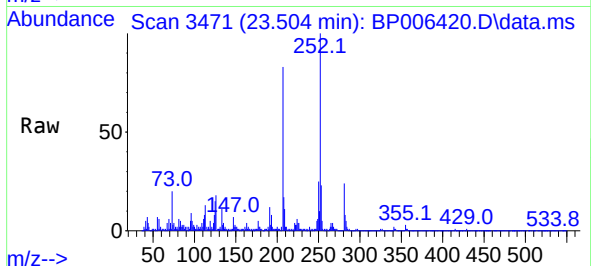
Tgt Ion:252 Resp: 169277
Ion Ratio Lower Upper
252 100
253 23.2 17.4 26.2
125 15.9 10.2 15.4#





#93
Benzo(a)pyrene
Concen: 2.773 ng/ul
RT: 23.504 min Scan# 3471
Delta R.T. 0.006 min
Lab File: BP006420.D
Acq: 29 Jul 2021 14:51

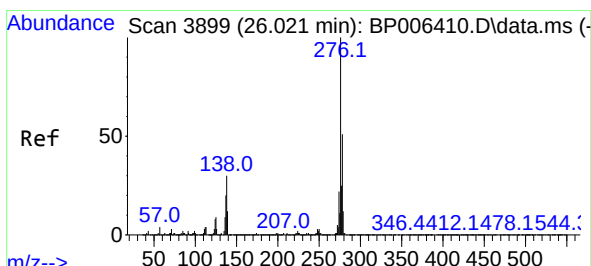
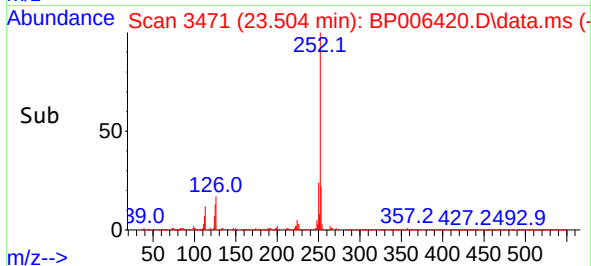
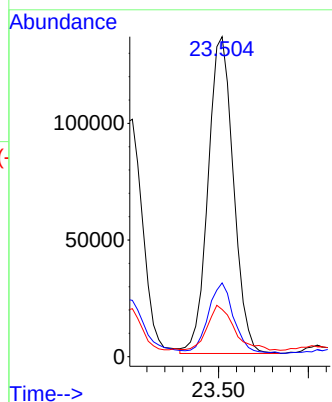
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BNA_P
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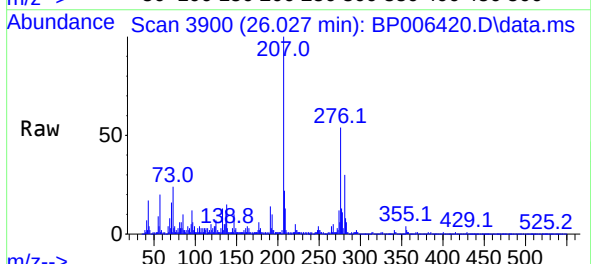
Tgt Ion:252 Resp: 266198
Ion Ratio Lower Upper
252 100
253 23.1 17.2 25.8
125 14.7 11.3 16.9

Manual Integrations
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#94
Indeno(1,2,3-cd)pyrene
Concen: 1.602 ng/ul
RT: 26.027 min Scan# 3900
Delta R.T. 0.006 min
Lab File: BP006420.D
Acq: 29 Jul 2021 14:51



Tgt Ion:276 Resp: 196811
Ion Ratio Lower Upper
276 100
138 27.3 24.0 36.0
277 24.5 20.0 30.0

