

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
 Data File : BP007505.D
 Acq On : 19 Oct 2021 23:52
 Operator : CG/JU
 Sample : M4207-11
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B33

Manual Integrations
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Quant Time: Oct 20 02:06:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 18 11:26:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	160877	20.00	ng/ul	0.00
20) Naphthalene-d8	10.757	136	653856	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.586	164	432775	20.00	ng/ul	-0.01
74) Phenanthrene-d10	17.339	188	943012	20.00	ng/ul	-0.01
79) Chrysene-d12	21.427	240	990205	20.00	ng/ul	-0.01
88) Perylene-d12	23.874	264	1022079	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	4674	1.15	ng/uL	0.00
4) Pyridine-d5	3.805	84	20312m	1.82	ng/ul	0.01
7) Phenol-d5	7.110	99	78308	6.23	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	47705	6.37	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	64971	6.57	ng/ul	0.00
15) 4-Methylphenol-d8	8.657	113	53817	5.56	ng/ul	0.00
21) Nitrobenzene-d5	9.104	128	28976	7.00	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.834	143	28742	7.44	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	61221	6.49	ng/ul	0.00
31) 4-Chloroaniline-d4	10.886	131	68760	5.39	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	208588	6.97	ng/ul	0.00
49) Acenaphthylene-d8	14.280	160	241947	6.43	ng/ul	0.00
54) 4-Nitrophenol-d4	14.769	143	19505	4.06	ng/ul	0.00
60) Fluorene-d10	15.580	176	186716	7.45	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.692	200	12690	3.36	ng/ul	-0.01
73) Anthracene-d10	17.439	188	299952	7.49	ng/ul	-0.01
81) Pyrene-d10	19.668	212	378649	7.65	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.715	264	356466	7.01	ng/ul	-0.02
Target Compounds						
					Qvalue	
72) Phenanthrene	17.380	178	278923	5.92	ng/ul	99
74) Anthracene	17.474	178	51308	1.09	ng/ul	99
80) Fluoranthene	19.345	202	476452	7.76	ng/ul	98
82) Pyrene	19.698	202	398037	6.43	ng/ul	97
85) Benzo(a)anthracene	21.409	228	231885	3.81	ng/ul	97
87) Chrysene	21.462	228	215155	3.65	ng/ul	97
90) Benzo(b)fluoranthene	23.127	252	309799	4.98	ng/ul	97
91) Benzo(k)fluoranthene	23.174	252	96341	1.66	ng/ul	97
93) Benzo(a)pyrene	23.762	252	206463	3.47	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.427	276	140491	2.04	ng/ul	97
96) Benzo(g,h,i)perylene	27.209	276	115622	1.95	ng/ul	97

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

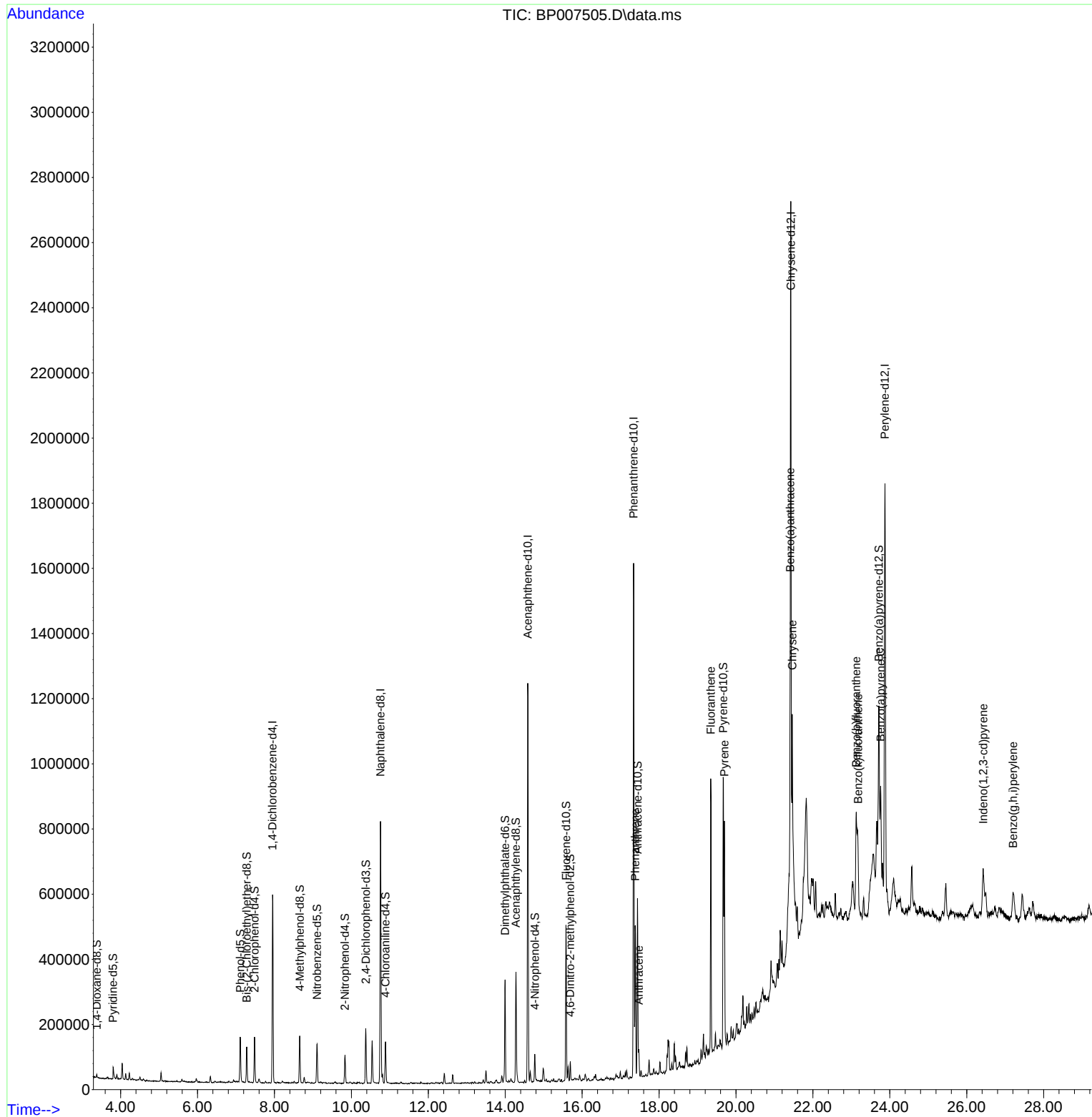
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007505.D
Acq On : 19 Oct 2021 23:52
Operator : CG/JU
Sample : M4207-11
Misc :
ALS Vial : 58 Sample Multiplier: 1

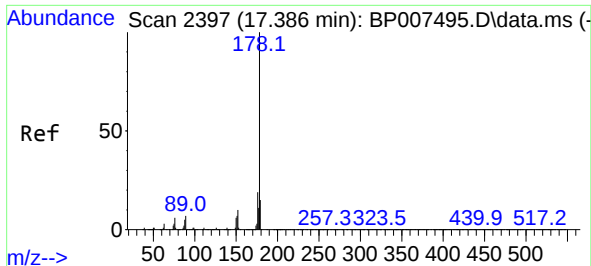
Instrument :
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Quant Time: Oct 20 02:06:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration





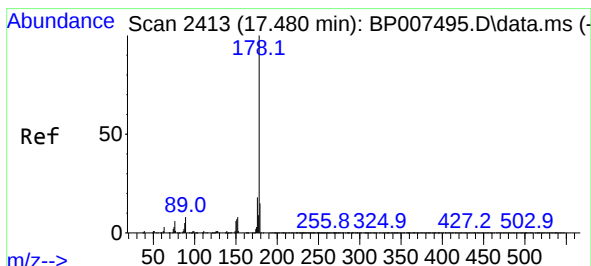
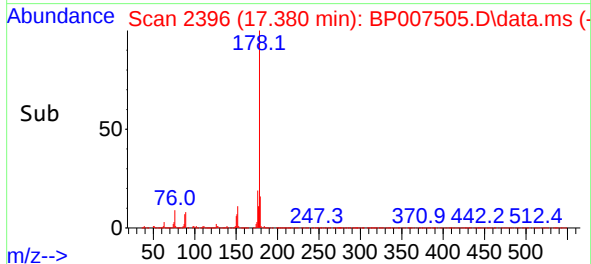
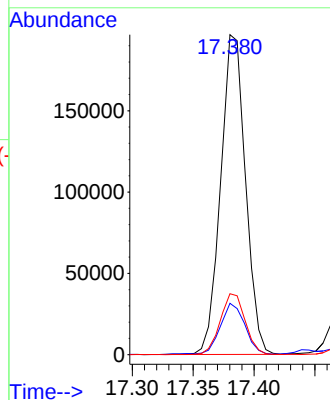
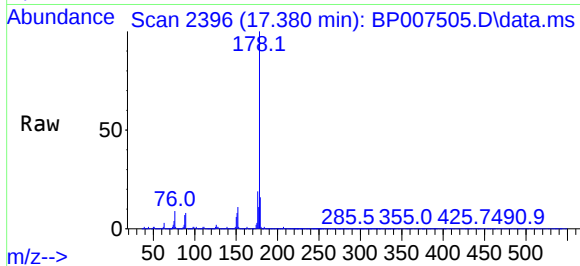
#72
Phenanthrene
Concen: 5.92 ng/ul
RT: 17.380 min Scan# 2396
Delta R.T. -0.012 min
Lab File: BP007505.D
Acq: 19 Oct 2021 23:52

Tgt Ion:178 Resp: 278923
Ion Ratio Lower Upper
178 100
179 16.0 12.1 18.1
176 19.1 15.2 22.8

Instrument :
BNA_P
ClientSampled :
C0B33

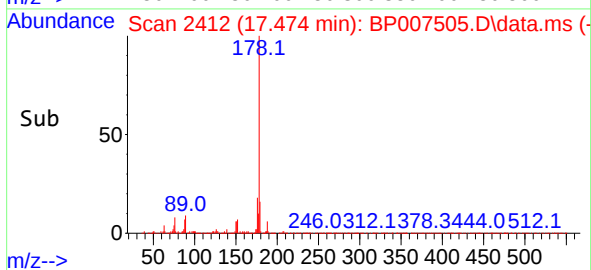
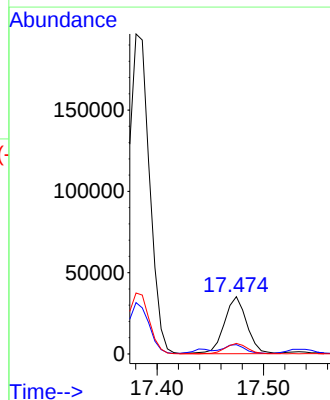
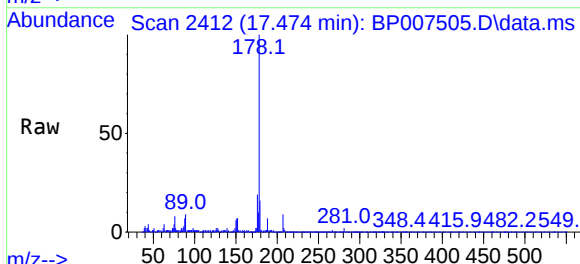
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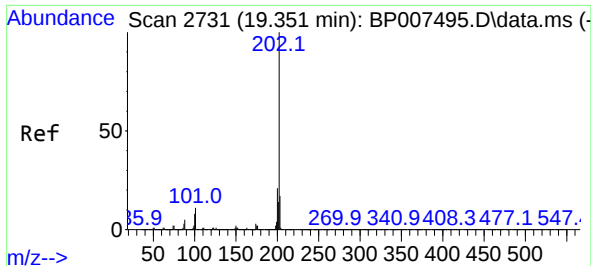
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#74
Anthracene
Concen: 1.09 ng/ul
RT: 17.474 min Scan# 2412
Delta R.T. -0.012 min
Lab File: BP007505.D
Acq: 19 Oct 2021 23:52

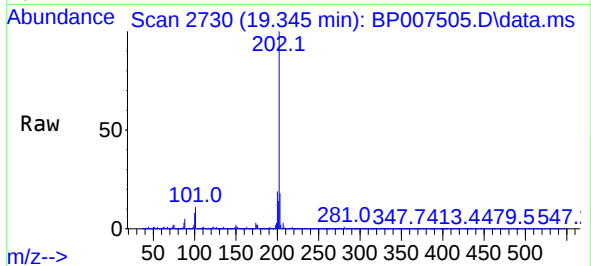
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Ion Ratio Lower Upper
178 100
179 16.3 12.2 18.4
176 18.5 14.6 22.0





#80
Fluoranthene
Concen: 7.76 ng/ul
RT: 19.345 min Scan# 2730
Delta R.T. -0.012 min
Lab File: BP007505.D
Acq: 19 Oct 2021 23:52

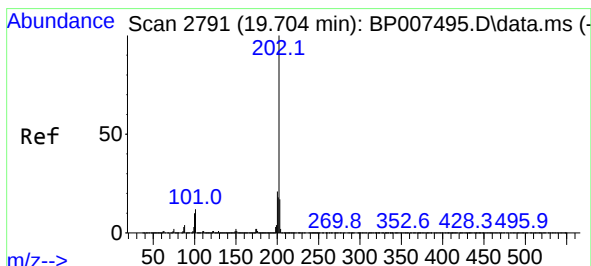
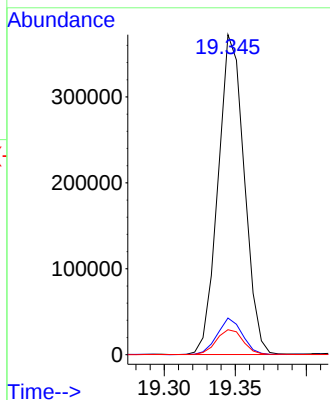
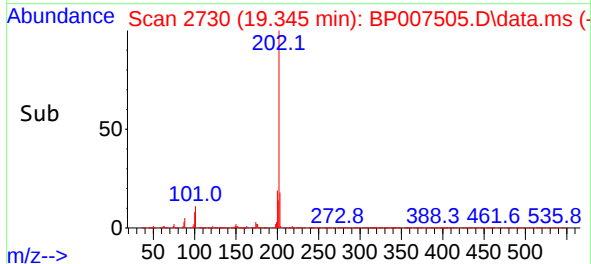
Instrument :
BNA_P
ClientSampled :
C0B33



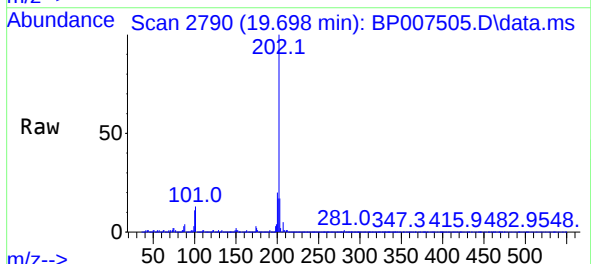
Tgt Ion:202 Resp: 476452
Ion Ratio Lower Upper
202 100
101 11.4 8.4 12.6
100 7.8 6.3 9.5

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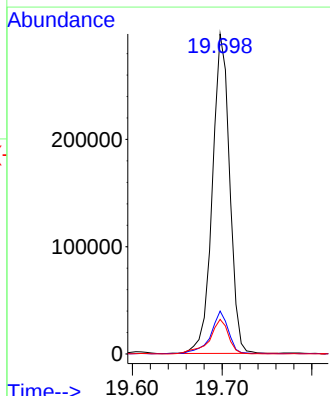
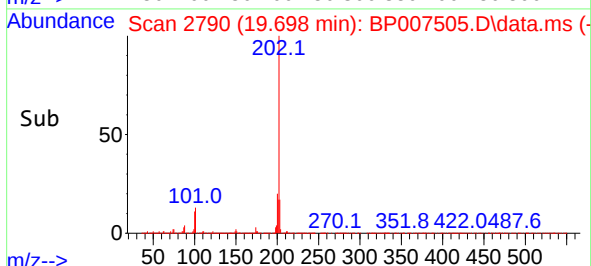
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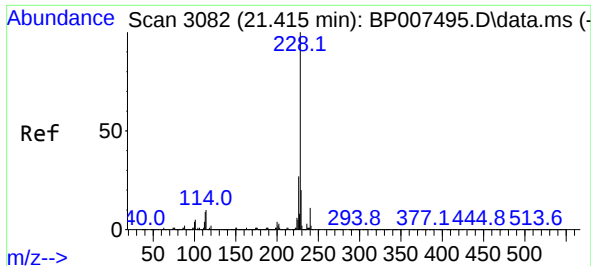


#82
Pyrene
Concen: 6.43 ng/ul
RT: 19.698 min Scan# 2790
Delta R.T. -0.012 min
Lab File: BP007505.D
Acq: 19 Oct 2021 23:52



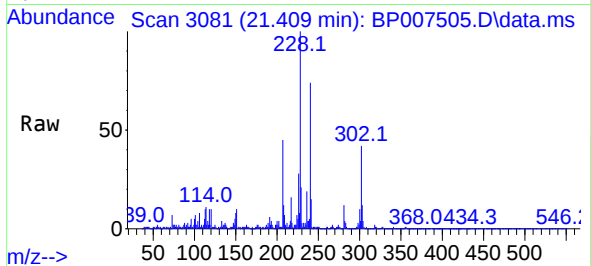
Tgt Ion:202 Resp: 398037
Ion Ratio Lower Upper
202 100
101 13.4 9.9 14.9
100 10.8 7.9 11.9





#85
Benzo(a)anthracene
Concen: 3.81 ng/ul
RT: 21.409 min Scan# 3081
Delta R.T. -0.012 min
Lab File: BP007505.D
Acq: 19 Oct 2021 23:52

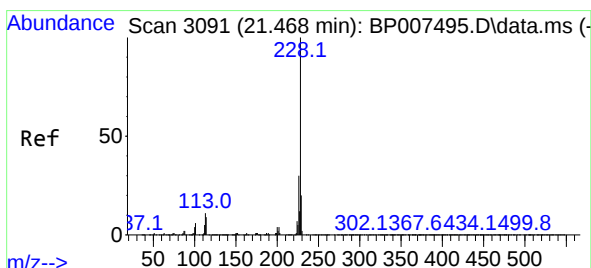
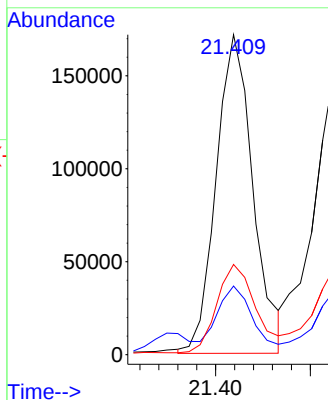
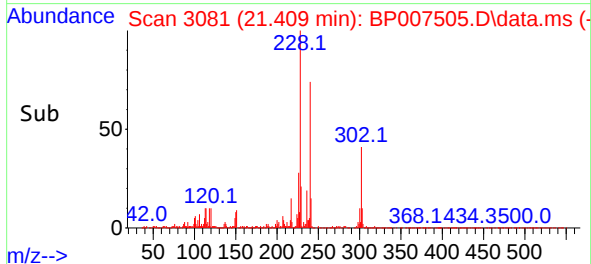
Instrument :
BNA_P
ClientSampled :
C0B33



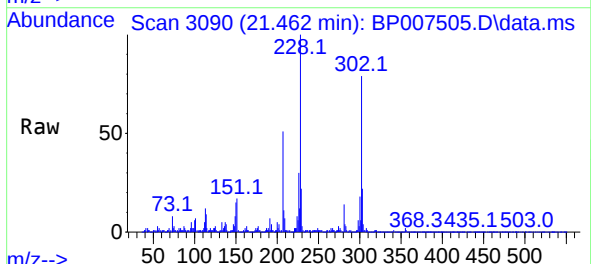
Tgt Ion:228 Resp: 231885
Ion Ratio Lower Upper
228 100
229 21.4 15.7 23.5
226 28.2 21.4 32.0

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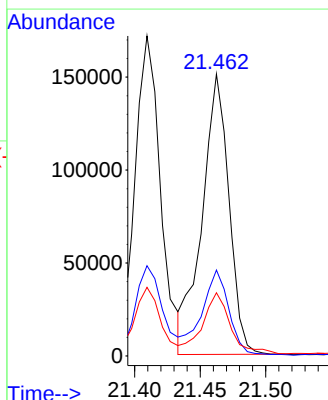
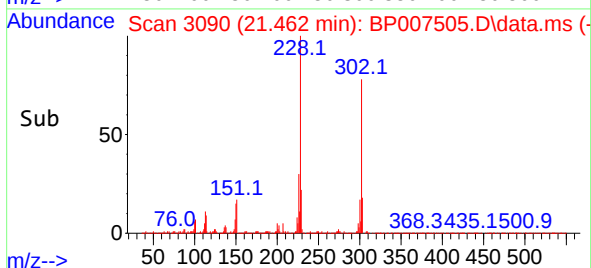
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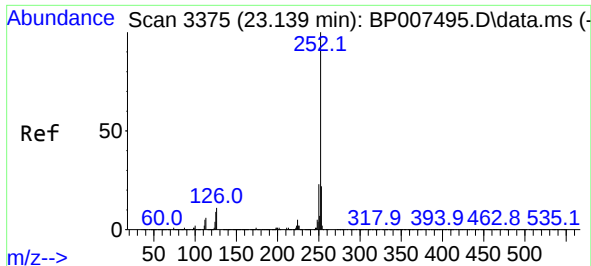


#87
Chrysene
Concen: 3.65 ng/ul
RT: 21.462 min Scan# 3090
Delta R.T. -0.012 min
Lab File: BP007505.D
Acq: 19 Oct 2021 23:52



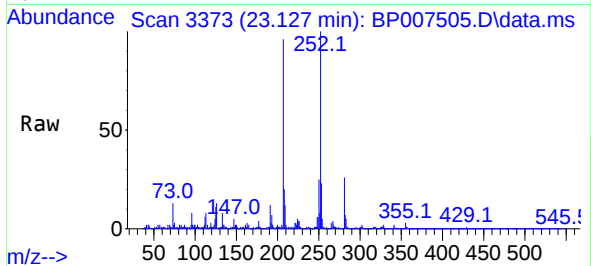
Tgt Ion:228 Resp: 215155
Ion Ratio Lower Upper
228 100
226 30.5 23.7 35.5
229 22.4 16.0 24.0





#90
Benzo(b)fluoranthene
Concen: 4.98 ng/ul
RT: 23.127 min Scan# 3373
Delta R.T. -0.018 min
Lab File: BP007505.D
Acq: 19 Oct 2021 23:52

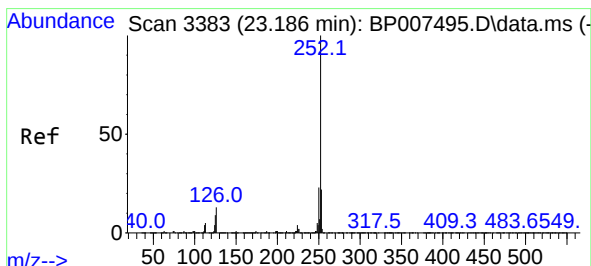
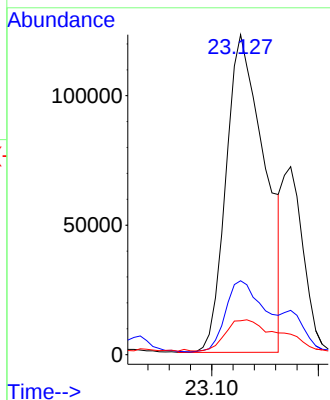
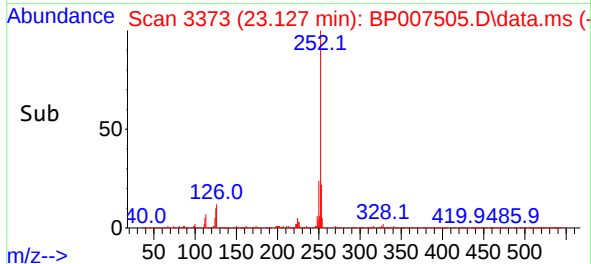
Instrument :
BNA_P
ClientSampled :
C0B33



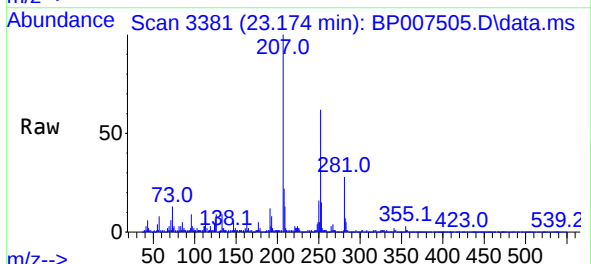
Tgt Ion:252 Resp: 309799
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.2
125 10.6 7.8 11.6

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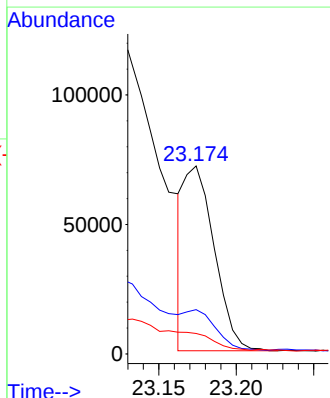
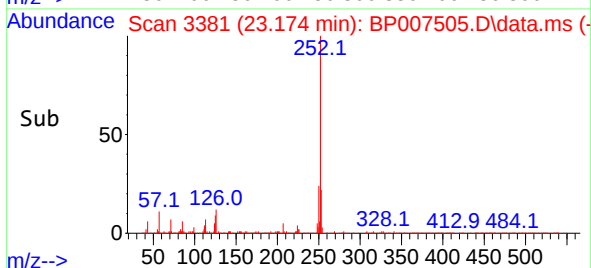
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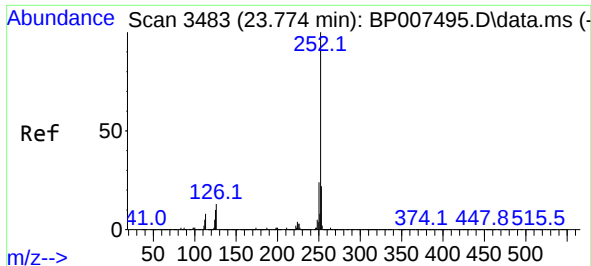


#91
Benzo(k)fluoranthene
Concen: 1.66 ng/ul
RT: 23.174 min Scan# 3381
Delta R.T. -0.024 min
Lab File: BP007505.D
Acq: 19 Oct 2021 23:52



Tgt Ion:252 Resp: 96341
Ion Ratio Lower Upper
252 100
253 23.6 17.6 26.4
125 10.9 8.0 12.0





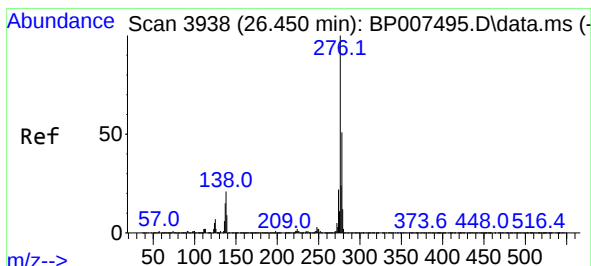
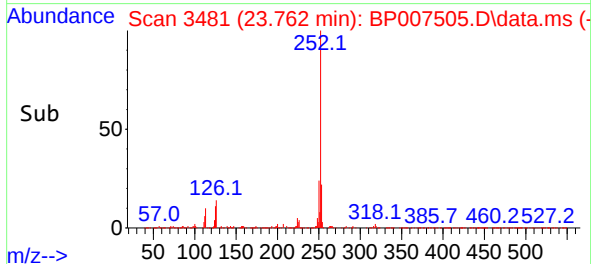
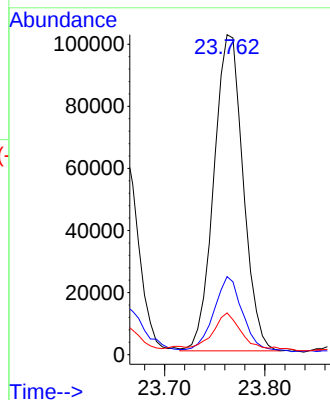
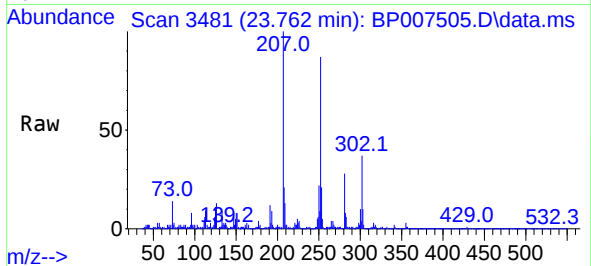
#93
Benzo(a)pyrene
Concen: 3.47 ng/ul
RT: 23.762 min Scan# 3481
Delta R.T. -0.024 min
Lab File: BP007505.D
Acq: 19 Oct 2021 23:52

Tgt Ion:252 Resp: 206463
Ion Ratio Lower Upper
252 100
253 24.4 17.3 25.9
125 13.1 8.3 12.5#

Instrument :
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C0B33

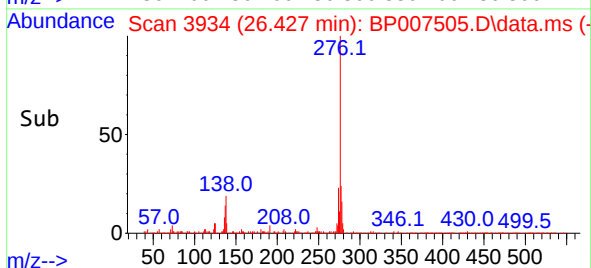
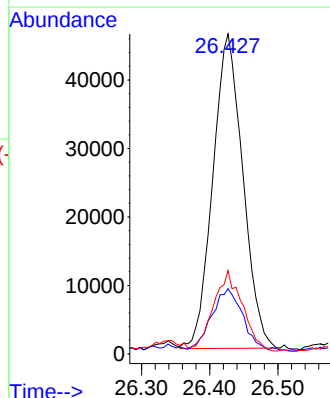
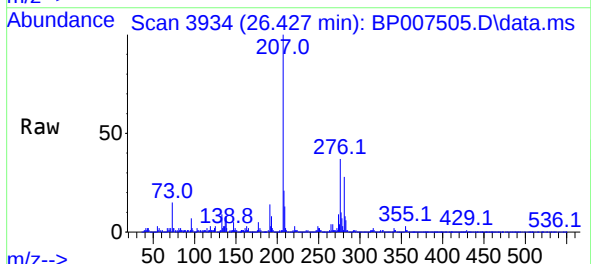
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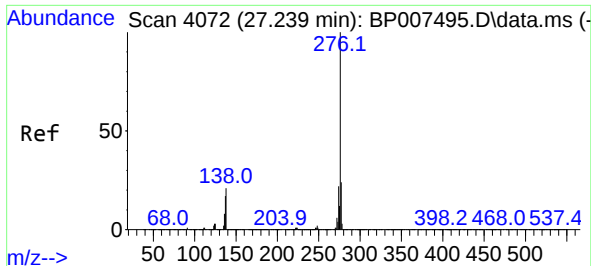
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#94
Indeno(1,2,3-cd)pyrene
Concen: 2.04 ng/ul
RT: 26.427 min Scan# 3934
Delta R.T. -0.041 min
Lab File: BP007505.D
Acq: 19 Oct 2021 23:52

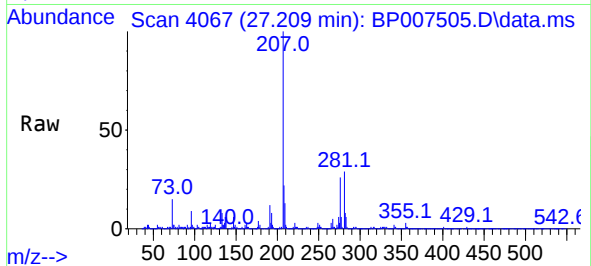
Tgt Ion:276 Resp: 140491
Ion Ratio Lower Upper
276 100
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277 26.1 19.8 29.6





#96
Benzo(g,h,i)perylene
Concen: 1.95 ng/ul
RT: 27.209 min Scan# 4067
Delta R.T. -0.047 min
Lab File: BP007505.D
Acq: 19 Oct 2021 23:52

Instrument :
BNA_P
ClientSampleId :
C0B33



Tgt Ion: 276 Resp: 115622
Ion Ratio Lower Upper
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277 24.3 18.5 27.7

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