

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
 Data File : BP007440.D
 Acq On : 15 Oct 2021 12:03
 Operator : CG/JU
 Sample : M4126-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AB4

Manual Integrations
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 10/18/2021 10:31:01 AM

Quant Time: Oct 15 12:49:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 14 13:04:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	199133	20.00	ng/ul	0.00
20) Naphthalene-d8	10.769	136	812866	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	495846	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.357	188	953447	20.00	ng/ul	0.00
79) Chrysene-d12	21.439	240	980612	20.00	ng/ul	0.00
88) Perylene-d12	23.898	264	1011625	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	18858	3.74	ng/uL	0.00
4) Pyridine-d5	3.811	84	29436	2.13	ng/ul	0.01
7) Phenol-d5	7.116	99	282835	18.19	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	166962	18.00	ng/ul	0.00
11) 2-Chlorophenol-d4	7.493	132	222634	18.20	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	203053	16.95	ng/ul	0.00
21) Nitrobenzene-d5	9.116	128	106905	20.78	ng/ul	0.00
24) 2-Nitrophenol-d4	9.846	143	103612	21.56	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	219934	18.77	ng/ul	0.00
31) 4-Chloroaniline-d4	10.899	131	290525	18.33	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	668840	19.50	ng/ul	-0.01
49) Acenaphthylene-d8	14.293	160	833366	19.33	ng/ul	0.00
54) 4-Nitrophenol-d4	14.775	143	95420	17.34	ng/ul	0.00
60) Fluorene-d10	15.592	176	581003	20.24	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	32978	8.63	ng/ul	0.00
73) Anthracene-d10	17.451	188	840665	20.76	ng/ul	0.00
81) Pyrene-d10	19.681	212	875606	17.86	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.739	264	809591	16.08	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.398	178	462736	9.71	ng/ul	99
74) Anthracene	17.487	178	111109	2.33	ng/ul	99
77) Carbazole	17.751	167	44448	1.06	ng/ul	98
80) Fluoranthene	19.357	202	772468	12.70	ng/ul	99
82) Pyrene	19.710	202	372999	6.08	ng/ul	98
85) Benzo(a)anthracene	21.422	228	356606	5.92	ng/ul	99
87) Chrysene	21.475	228	322206	5.52	ng/ul	96
90) Benzo(b)fluoranthene	23.151	252	409057	6.64	ng/ul	98
91) Benzo(k)fluoranthene	23.192	252	140322m	2.44	ng/ul	
93) Benzo(a)pyrene	23.786	252	82522	1.40	ng/ul#	89
94) Indeno(1,2,3-cd)pyrene	26.463	276	88254	1.29	ng/ul	96

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

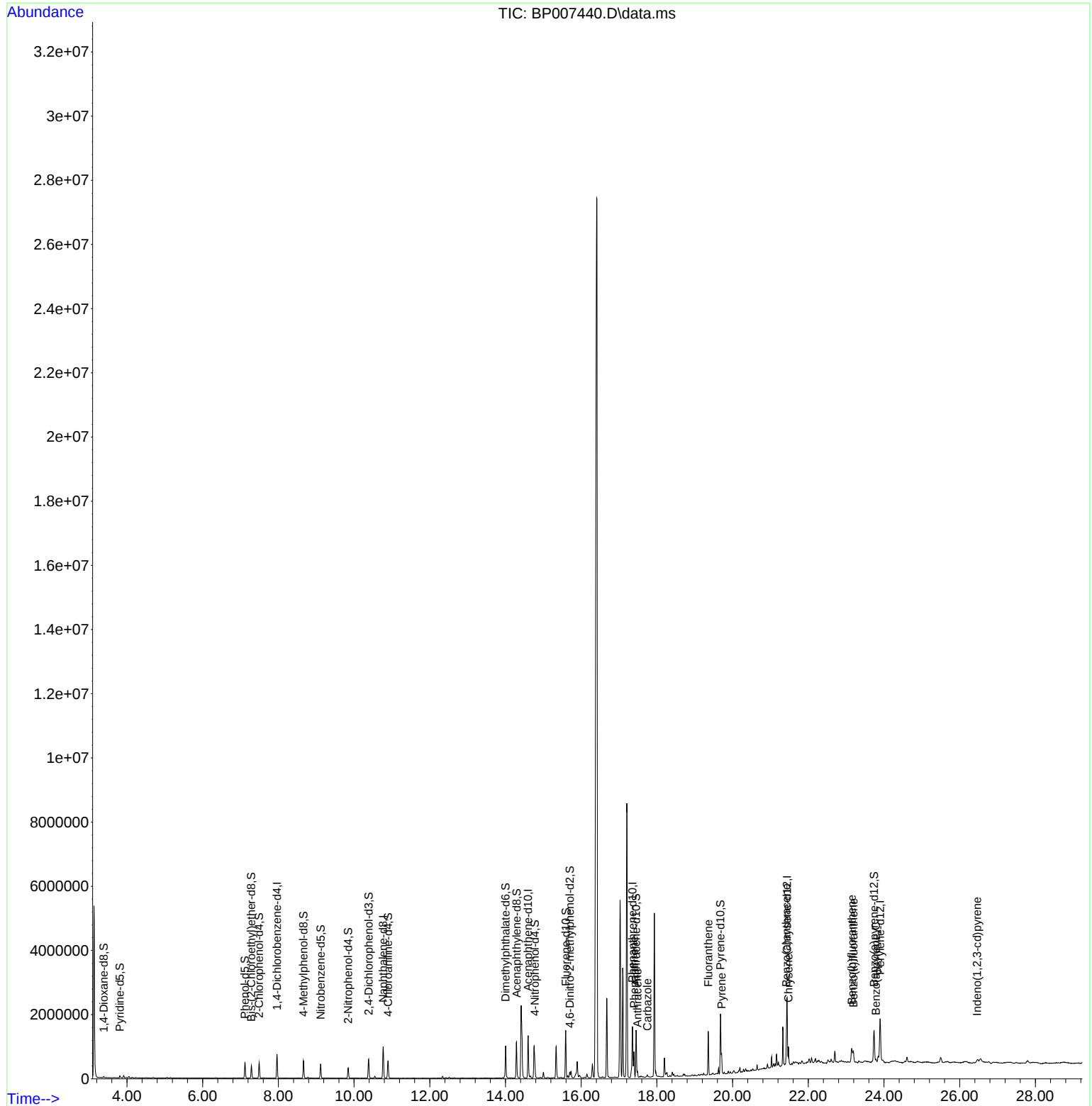
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
Data File : BP007440.D
Acq On : 15 Oct 2021 12:03
Operator : CG/JU
Sample : M4126-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

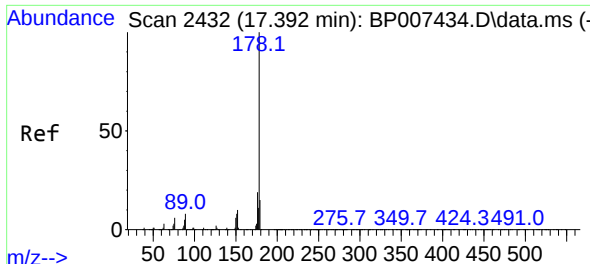
Instrument :
BNA_P
ClientSampleId :
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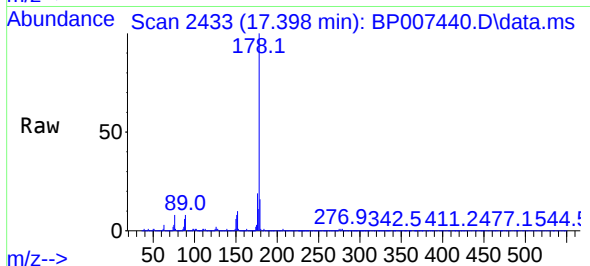
Quant Time: Oct 15 12:49:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 14 13:04:52 2021
Response via : Initial Calibration





#72
Phenanthrene
Concen: 9.71 ng/ul
RT: 17.398 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BP007440.D
Acq: 15 Oct 2021 12:03

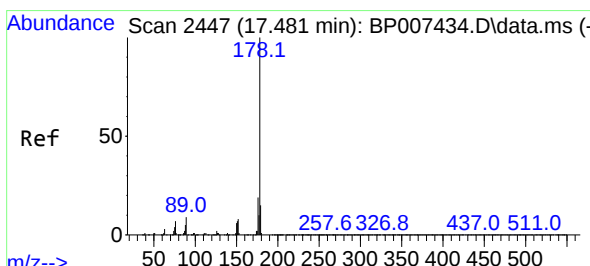
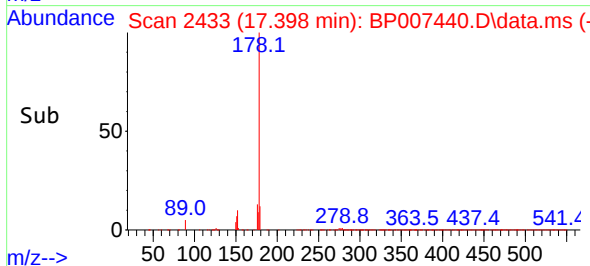
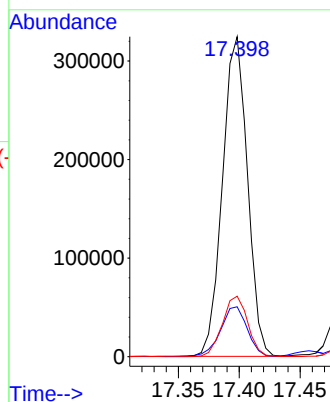
Instrument :
BNA_P
ClientSampled :
C0AB4



Tgt Ion:178 Resp: 462736
Ion Ratio Lower Upper
178 100
179 15.6 12.1 18.1
176 18.9 15.2 22.8

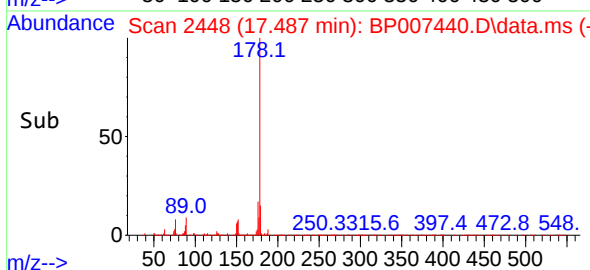
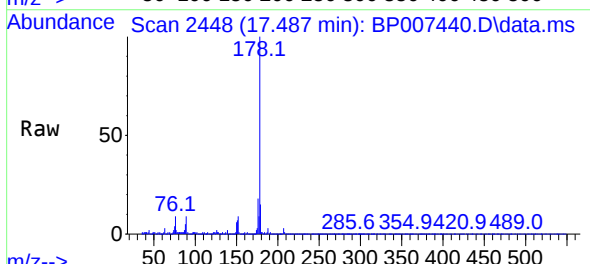
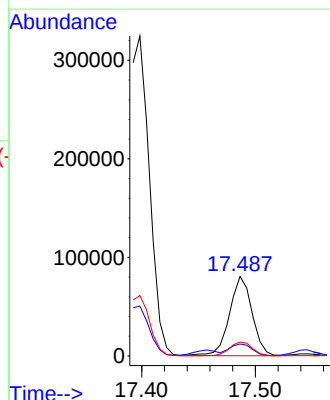
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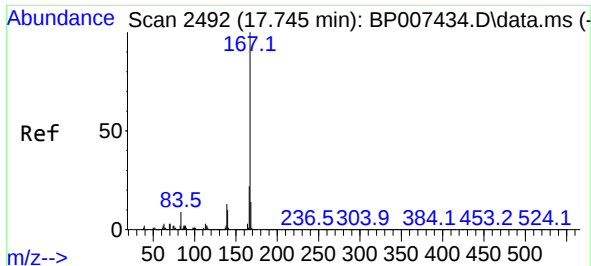
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#74
Anthracene
Concen: 2.33 ng/ul
RT: 17.487 min Scan# 2448
Delta R.T. -0.006 min
Lab File: BP007440.D
Acq: 15 Oct 2021 12:03

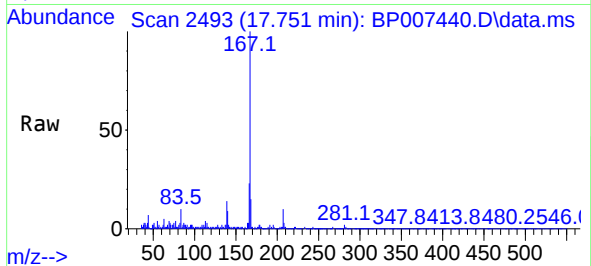
Tgt Ion:178 Resp: 111109
Ion Ratio Lower Upper
178 100
179 15.2 12.2 18.4
176 17.5 14.6 22.0





#77
 Carbazole
 Concen: 1.06 ng/ul
 RT: 17.751 min Scan# 2493
 Delta R.T. -0.000 min
 Lab File: BP007440.D
 Acq: 15 Oct 2021 12:03

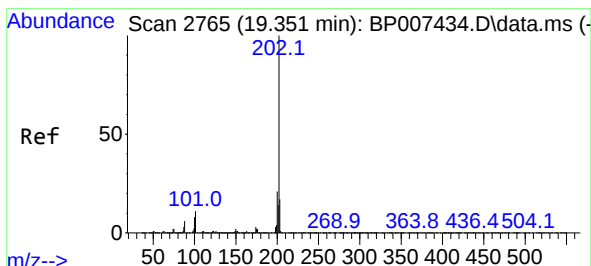
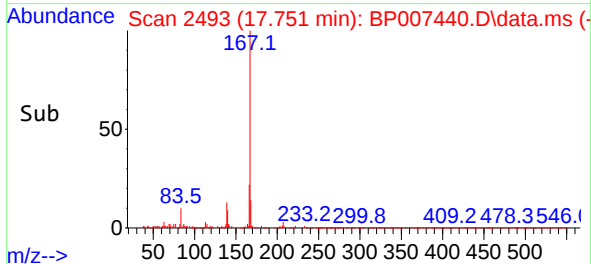
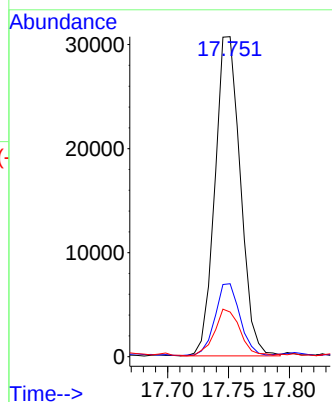
Instrument :
 BNA_P
 ClientSampled :
 C0AB4



Tgt Ion:167 Resp: 44448
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.3 25.9
 139 14.0 10.4 15.6

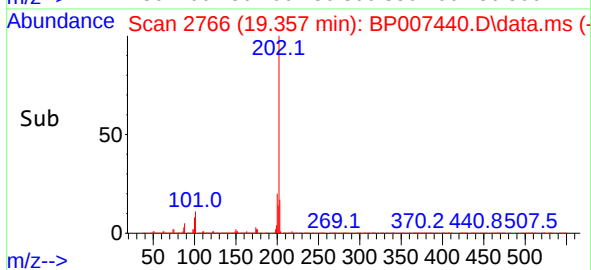
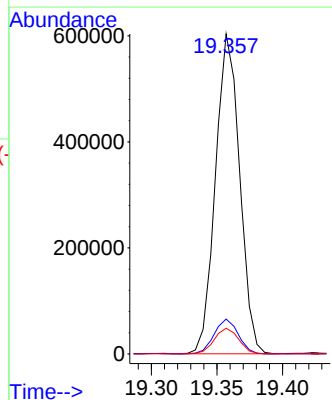
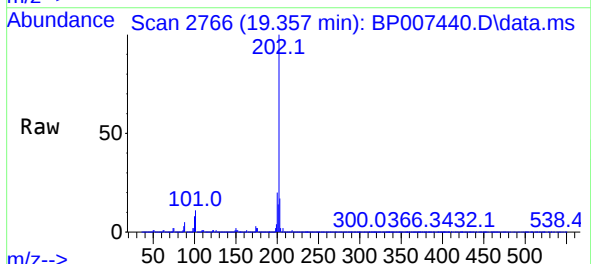
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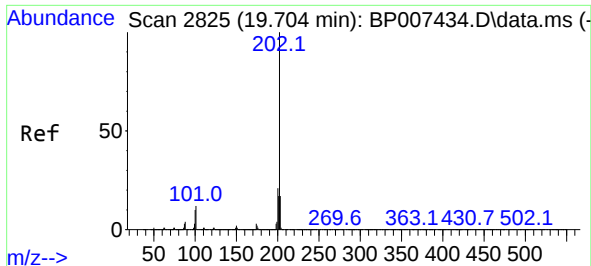
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#80
 Fluoranthene
 Concen: 12.70 ng/ul
 RT: 19.357 min Scan# 2766
 Delta R.T. -0.006 min
 Lab File: BP007440.D
 Acq: 15 Oct 2021 12:03

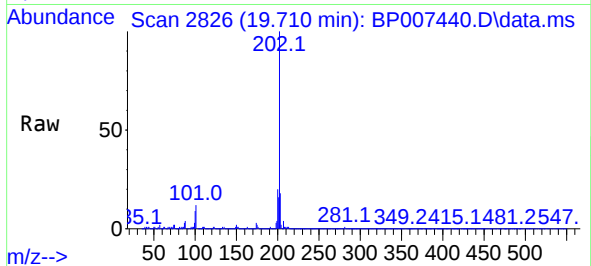
Tgt Ion:202 Resp: 772468
 Ion Ratio Lower Upper
 202 100
 101 10.9 8.4 12.6
 100 8.0 6.3 9.5





#82
Pyrene
Concen: 6.08 ng/ul
RT: 19.710 min Scan# 2826
Delta R.T. -0.006 min
Lab File: BP007440.D
Acq: 15 Oct 2021 12:03

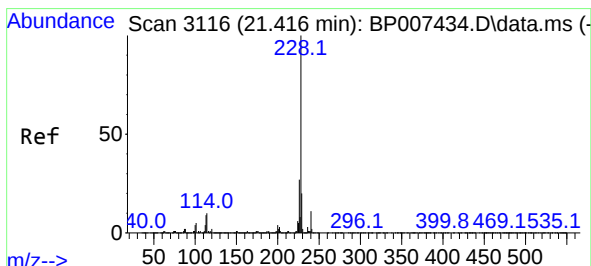
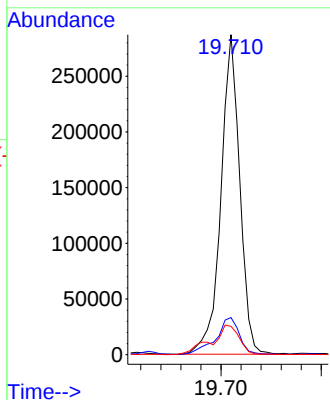
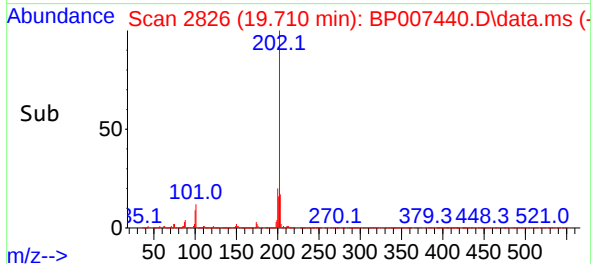
Instrument :
BNA_P
ClientSampled :
C0AB4



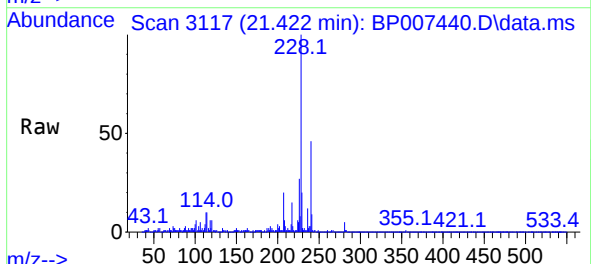
Tgt Ion:202 Resp: 372999
Ion Ratio Lower Upper
202 100
101 11.6 9.9 14.9
100 8.9 7.9 11.9

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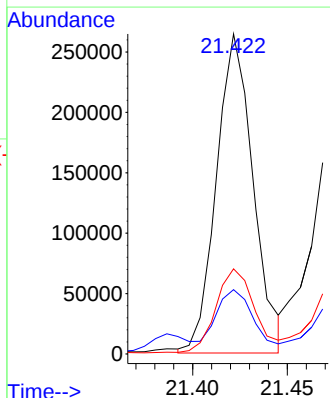
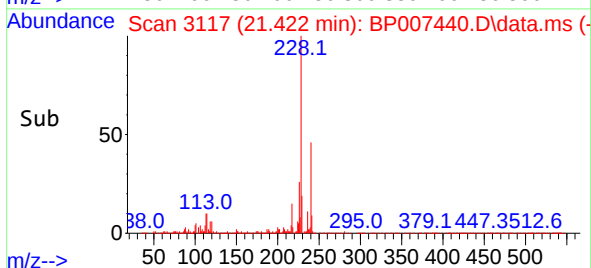
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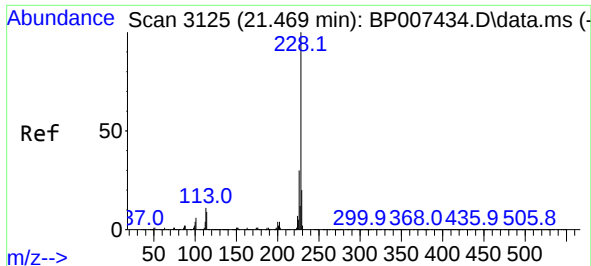


#85
Benzo(a)anthracene
Concen: 5.92 ng/ul
RT: 21.422 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP007440.D
Acq: 15 Oct 2021 12:03

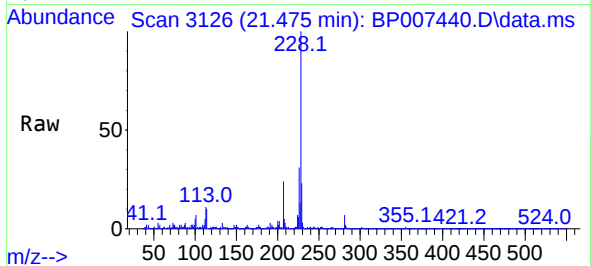


Tgt Ion:228 Resp: 356606
Ion Ratio Lower Upper
228 100
229 20.1 15.7 23.5
226 26.6 21.4 32.0

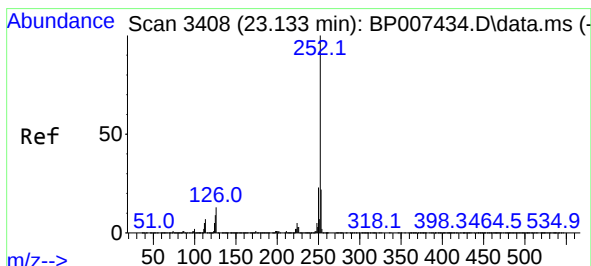
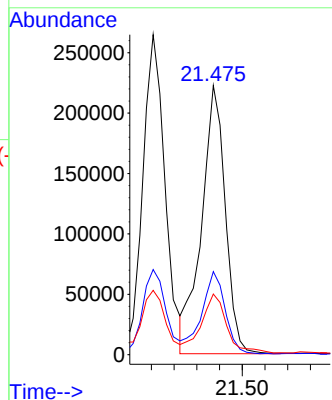
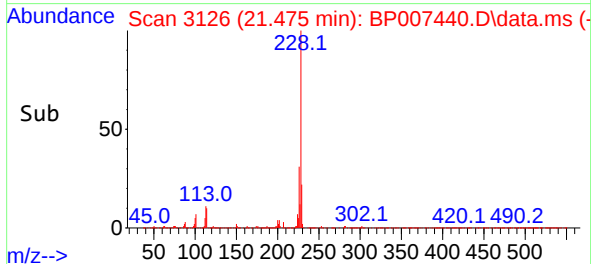




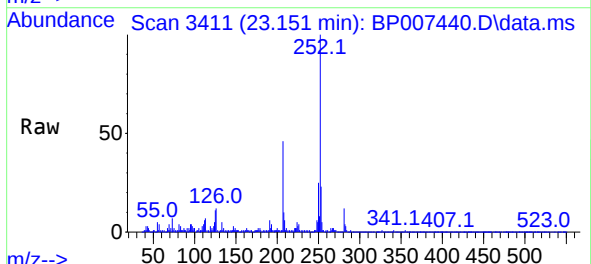
#87
Chrysene
Concen: 5.52 ng/u1
RT: 21.475 min Scan# 3126
Delta R.T. -0.006 min
Lab File: BP007440.D
Acq: 15 Oct 2021 12:03



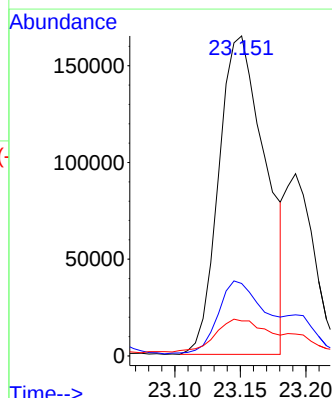
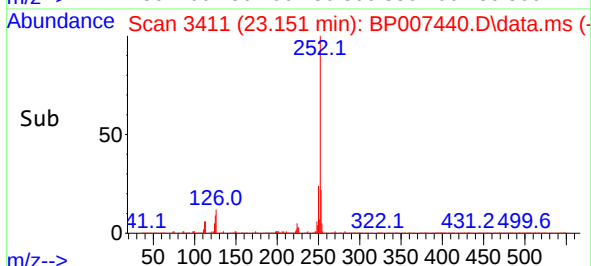
Tgt Ion:228 Resp: 322206
Ion Ratio Lower Upper
228 100
226 30.9 23.7 35.5
229 22.5 16.0 24.0



#90
Benzo(b)fluoranthene
Concen: 6.64 ng/u1
RT: 23.151 min Scan# 3411
Delta R.T. -0.000 min
Lab File: BP007440.D
Acq: 15 Oct 2021 12:03



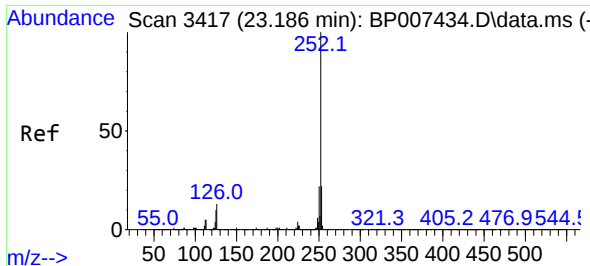
Tgt Ion:252 Resp: 409057
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 11.0 7.8 11.6



Instrument :
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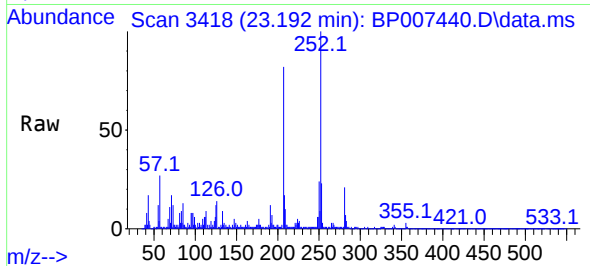
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#91
Benzo(k)fluoranthene
Concen: 2.44 ng/ul m
RT: 23.192 min Scan# 3418
Delta R.T. -0.006 min
Lab File: BP007440.D
Acq: 15 Oct 2021 12:03

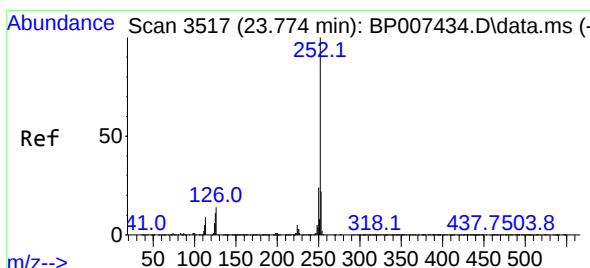
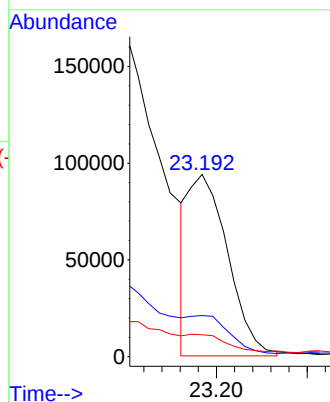
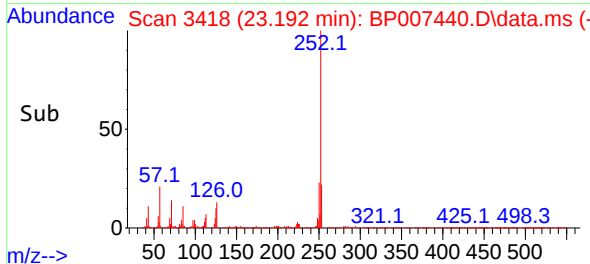
Instrument :
BNA_P
ClientSampled :
C0AB4



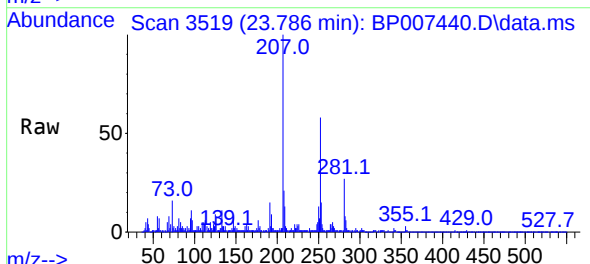
Tgt Ion:252 Resp: 140322
Ion Ratio Lower Upper
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253 22.6 17.6 26.4
125 12.0 8.0 12.0#

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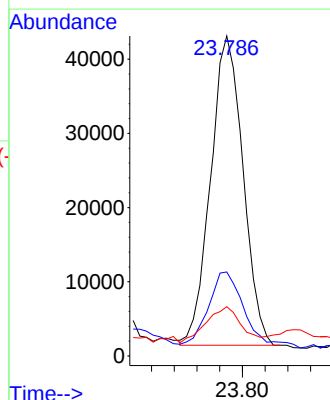
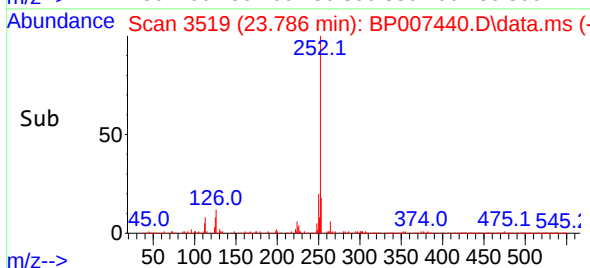
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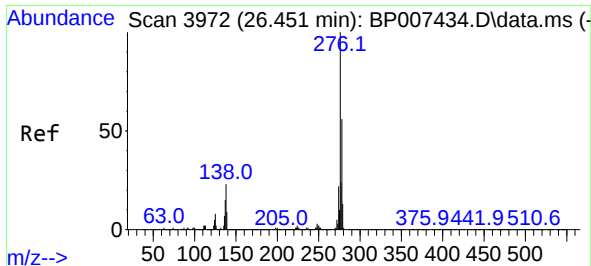


#93
Benzo(a)pyrene
Concen: 1.40 ng/ul
RT: 23.786 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BP007440.D
Acq: 15 Oct 2021 12:03



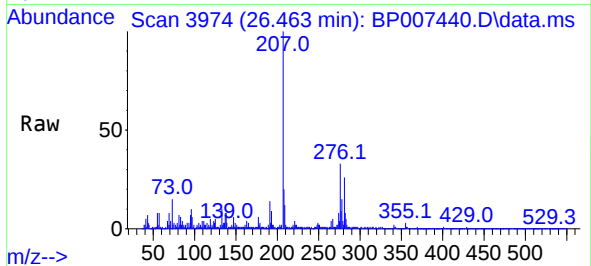
Tgt Ion:252 Resp: 82522
Ion Ratio Lower Upper
252 100
253 26.2 17.3 25.9#
125 15.4 8.3 12.5#





#94
 Indeno(1,2,3-cd)pyrene
 Concen: 1.29 ng/ul
 RT: 26.463 min Scan# 3974
 Delta R.T. -0.012 min
 Lab File: BP007440.D
 Acq: 15 Oct 2021 12:03

Instrument :
 BNA_P
 ClientSampleId :
 C0AB4



Tgt Ion:	276	Resp:	88254
Ion Ratio	Lower	Upper	
276	100		
138	24.9	17.8	26.8
277	26.3	19.8	29.6

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