

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080921\
 Data File : BP006608.D
 Acq On : 09 Aug 2021 11:26
 Operator : CG/JU
 Sample : M3169-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C00A2

Manual Integrations
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Quant Time: Aug 09 12:03:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 07 13:59:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	152834	20.000	ng/ul	0.00
20) Naphthalene-d8	10.534	136	651056	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.381	164	360398	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.134	188	685787	20.000	ng/ul	0.00
79) Chrysene-d12	21.233	240	648013	20.000	ng/ul	0.00
88) Perylene-d12	23.563	264	680689	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	33476	8.176	ng/uL	0.00
4) Pyridine-d5	3.681	84	432096	35.549	ng/ul	0.00
7) Phenol-d5	6.934	99	602327	41.962	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.093	67	403287	45.155	ng/ul	0.00
11) 2-Chlorophenol-d4	7.287	132	483306	45.321	ng/ul	0.00
15) 4-Methylphenol-d8	8.463	113	318695	28.233	ng/ul	0.00
21) Nitrobenzene-d5	8.905	128	256841	52.982	ng/ul	0.00
24) 2-Nitrophenol-d4	9.622	143	270659	58.473	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.158	165	404048	44.545	ng/ul	0.00
31) 4-Chloroaniline-d4	10.681	131	487228	32.628	ng/ul	0.00
46) Dimethylphthalate-d6	13.799	166	1312205	51.157	ng/ul	0.00
49) Acenaphthylene-d8	14.075	160	1695586	53.805	ng/ul	0.00
54) 4-Nitrophenol-d4	14.593	143	190570	37.418	ng/ul	0.00
60) Fluorene-d10	15.375	176	1104187	51.207	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.504	200	125404	32.802	ng/ul	0.00
73) Anthracene-d10	17.234	188	1589040	51.330	ng/ul	0.00
81) Pyrene-d10	19.481	212	1805187	54.160	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.416	264	1743628	50.407	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.175	178	229567	6.234	ng/ul	99
74) Anthracene	17.269	178	57591	1.542	ng/ul	96
80) Fluoranthene	19.151	202	630095	15.342	ng/ul	99
82) Pyrene	19.504	202	524688	12.312	ng/ul	99
85) Benzo(a)anthracene	21.216	228	324429	8.080	ng/ul	96
87) Chrysene	21.269	228	312541	8.120	ng/ul	97
90) Benzo(b)fluoranthene	22.857	252	433828	10.034	ng/ul	97
91) Benzo(k)fluoranthene	22.892	252	145309m	3.541	ng/ul	
93) Benzo(a)pyrene	23.457	252	286114	7.571	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.957	276	206792	4.275	ng/ul	98
95) Dibenzo(a,h)anthracene	25.974	278	56086	1.369	ng/ul#	80
96) Benzo(g,h,i)perylene	26.692	276	159296	3.985	ng/ul	95

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

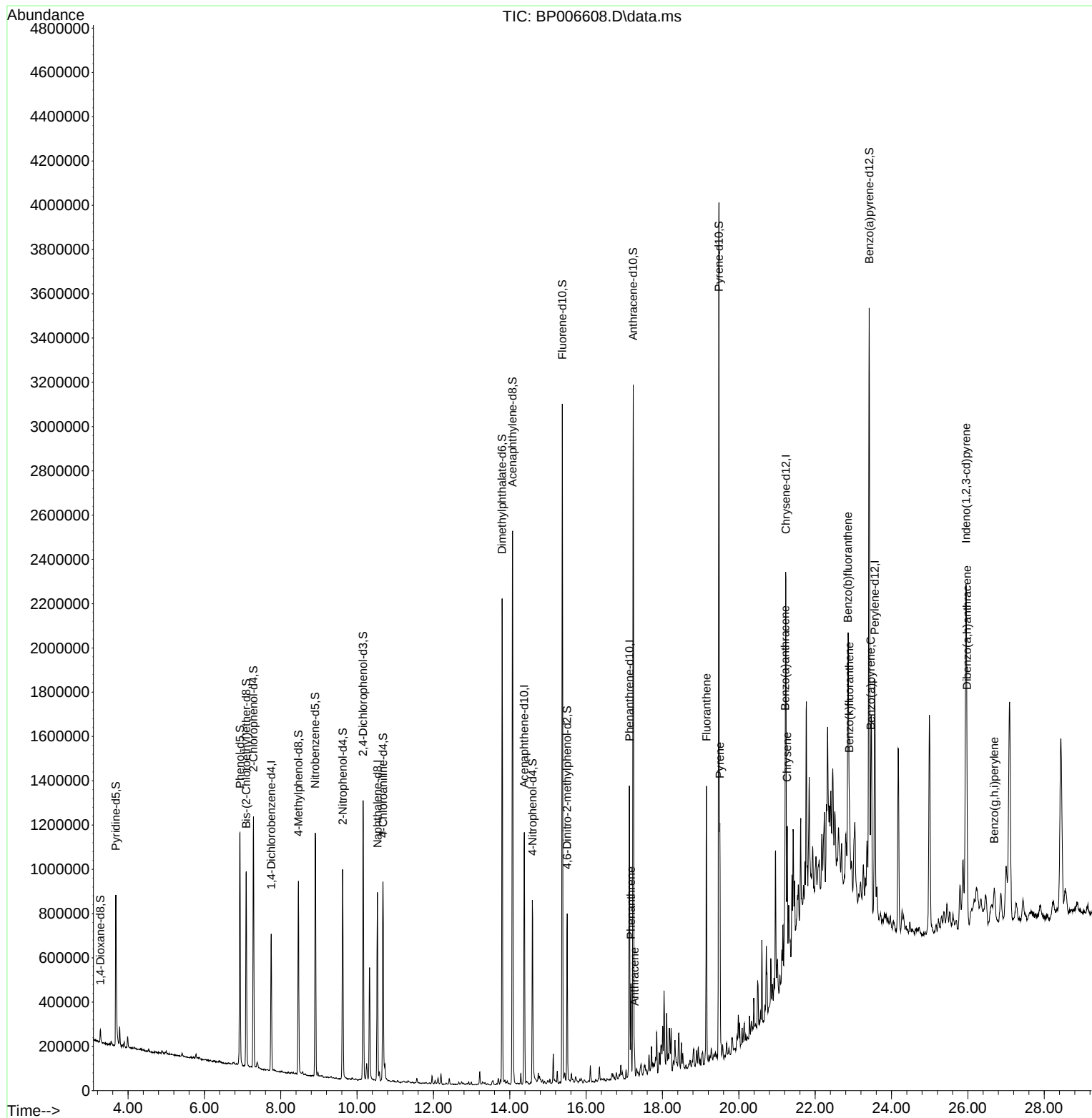
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080921\
Data File : BP006608.D
Acq On : 09 Aug 2021 11:26
Operator : CG/JU
Sample : M3169-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

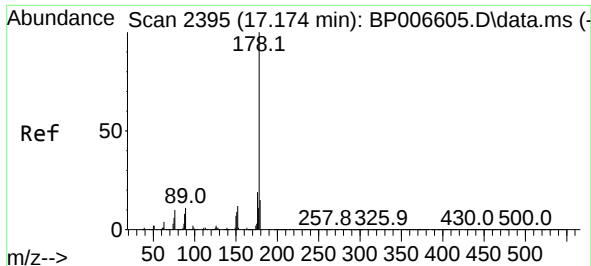
Instrument :
BNA_P
ClientSampled :
C00A2

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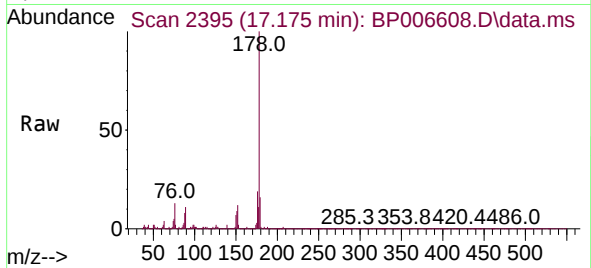
Quant Time: Aug 09 12:03:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 07 13:59:25 2021
Response via : Initial Calibration





#72
Phenanthrene
Concen: 6.234 ng/ul
RT: 17.175 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BP006608.D
Acq: 09 Aug 2021 11:26

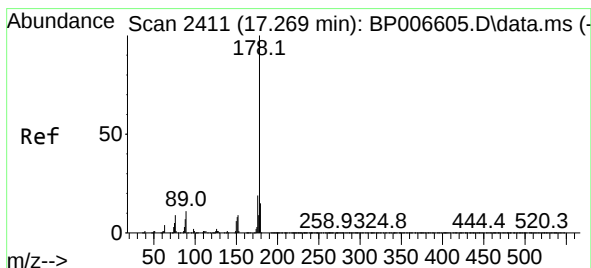
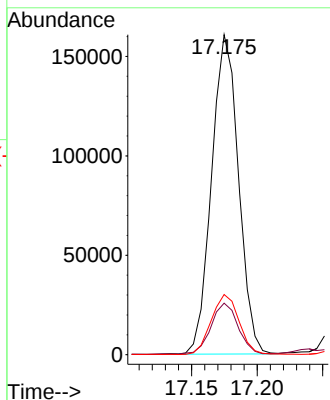
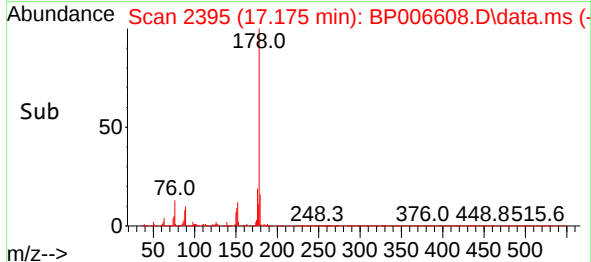
Instrument :
BNA_P
ClientSampled :
C00A2



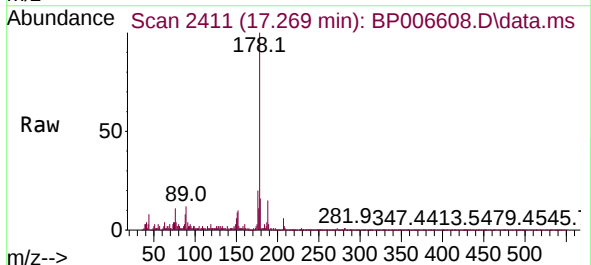
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Ion Ratio Lower Upper
178 100
179 16.1 12.4 18.6
176 18.8 15.2 22.8

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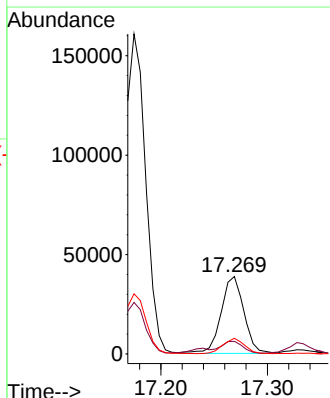
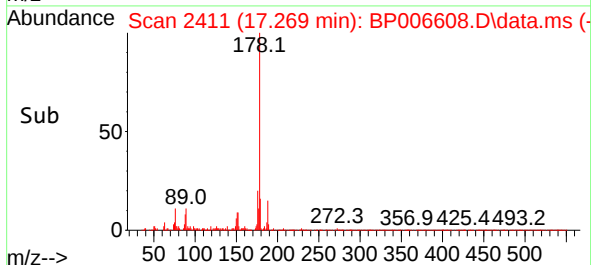
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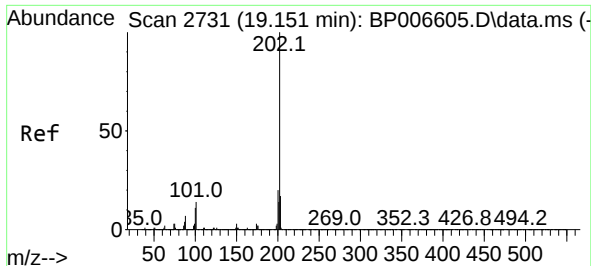


#74
Anthracene
Concen: 1.542 ng/ul
RT: 17.269 min Scan# 2411
Delta R.T. -0.000 min
Lab File: BP006608.D
Acq: 09 Aug 2021 11:26



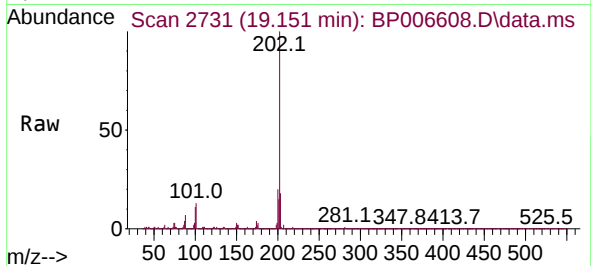
Tgt Ion:178 Resp: 57591
Ion Ratio Lower Upper
178 100
179 16.4 12.0 18.0
176 20.3 14.7 22.1





#80
Fluoranthene
Concen: 15.342 ng/ul
RT: 19.151 min Scan# 2731
Delta R.T. -0.000 min
Lab File: BP006608.D
Acq: 09 Aug 2021 11:26

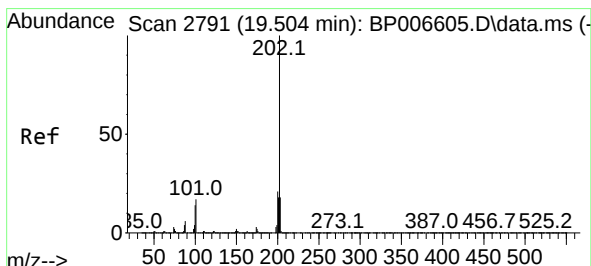
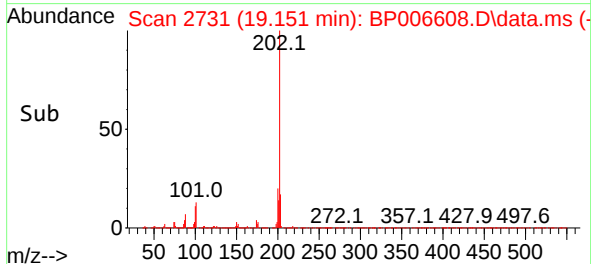
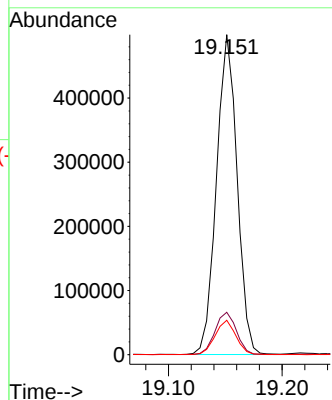
Instrument :
BNA_P
ClientSampled :
C00A2



Tgt Ion:202 Resp: 630095
Ion Ratio Lower Upper
202 100
101 13.2 11.2 16.8
100 10.8 8.7 13.1

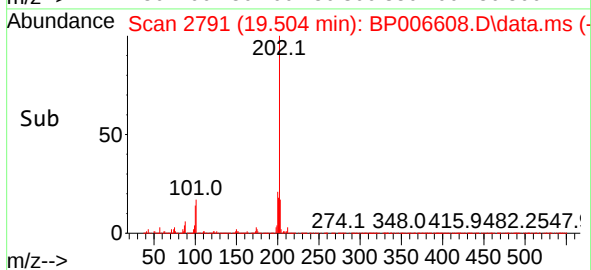
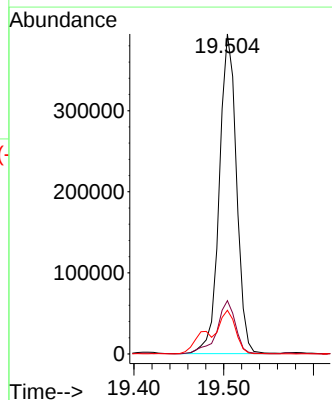
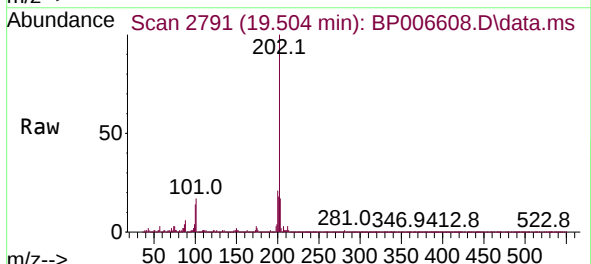
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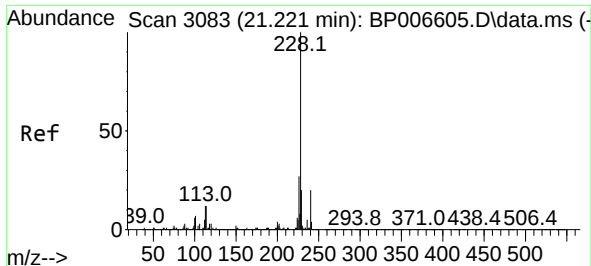
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#82
Pyrene
Concen: 12.312 ng/ul
RT: 19.504 min Scan# 2791
Delta R.T. -0.000 min
Lab File: BP006608.D
Acq: 09 Aug 2021 11:26

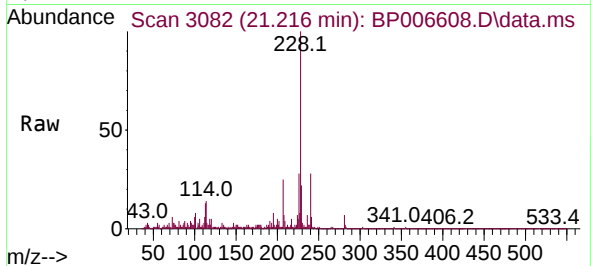
Tgt Ion:202 Resp: 524688
Ion Ratio Lower Upper
202 100
101 16.7 13.0 19.6
100 13.7 11.4 17.0





#85
Benzo(a)anthracene
Concen: 8.080 ng/ul
RT: 21.216 min Scan# 3082
Delta R.T. -0.000 min
Lab File: BP006608.D
Acq: 09 Aug 2021 11:26

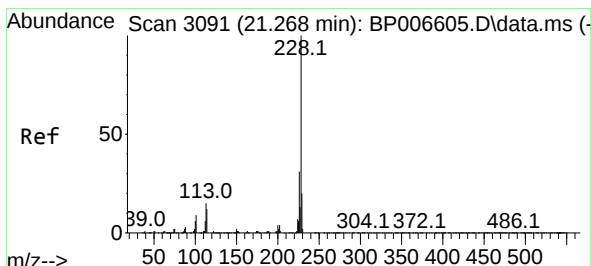
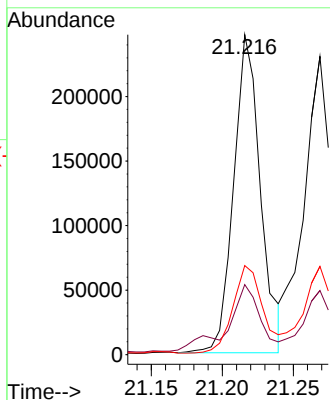
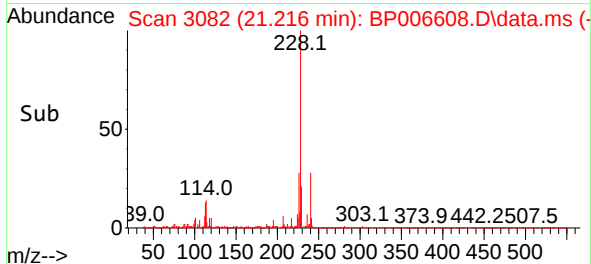
Instrument :
BNA_P
ClientSampled :
C00A2



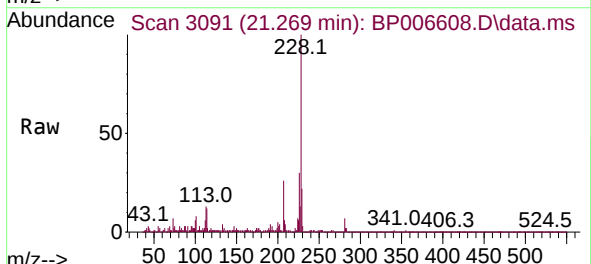
Tgt Ion:228 Resp: 324429
Ion Ratio Lower Upper
228 100
229 21.9 15.6 23.4
226 27.9 21.2 31.8

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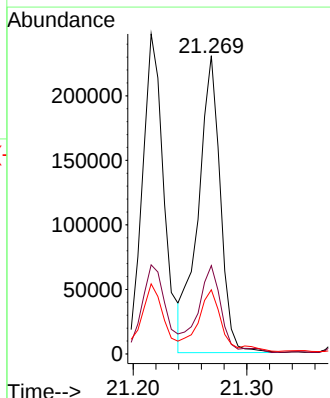
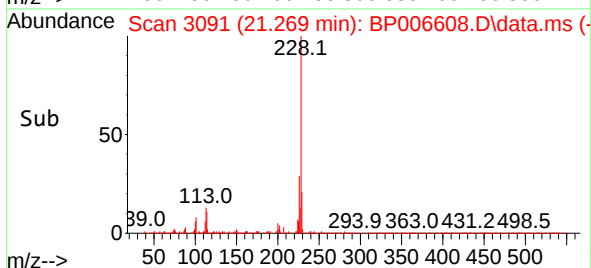
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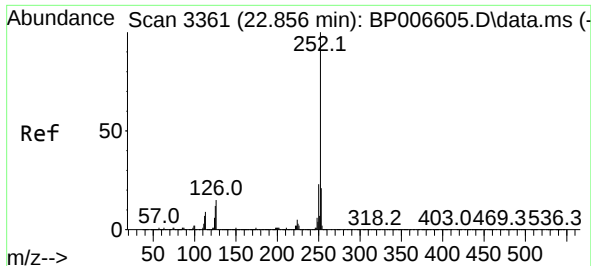


#87
Chrysene
Concen: 8.120 ng/ul
RT: 21.269 min Scan# 3091
Delta R.T. -0.000 min
Lab File: BP006608.D
Acq: 09 Aug 2021 11:26



Tgt Ion:228 Resp: 312541
Ion Ratio Lower Upper
228 100
226 29.6 24.5 36.7
229 21.5 15.5 23.3





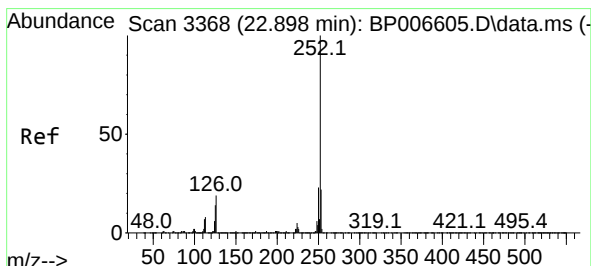
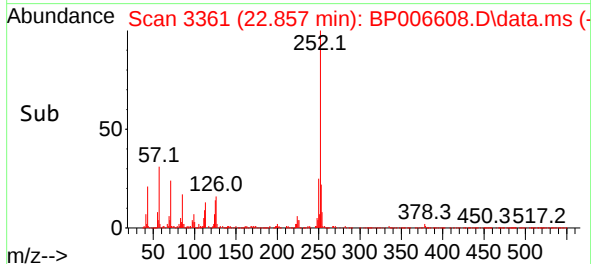
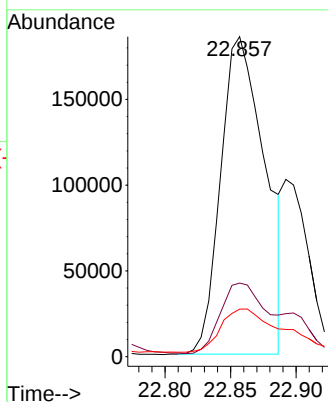
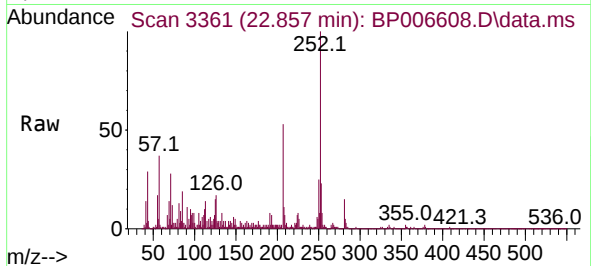
#90
Benzo(b)fluoranthene
Concen: 10.034 ng/ul
RT: 22.857 min Scan# 3361
Delta R.T. 0.006 min
Lab File: BP006608.D
Acq: 09 Aug 2021 11:26

Instrument :
BNA_P
ClientSampled :
C00A2

Tgt Ion:252 Resp: 433828
Ion Ratio Lower Upper
252 100
253 23.0 17.4 26.2
125 14.9 10.6 15.8

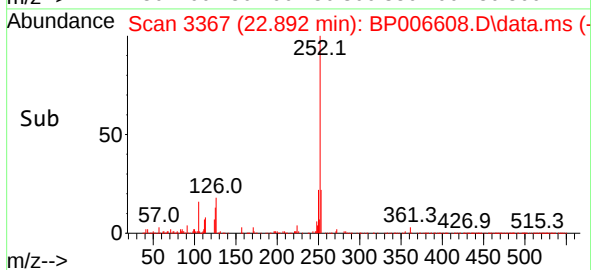
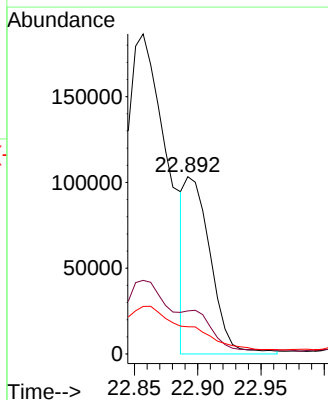
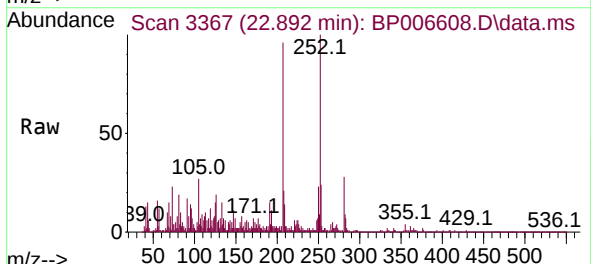
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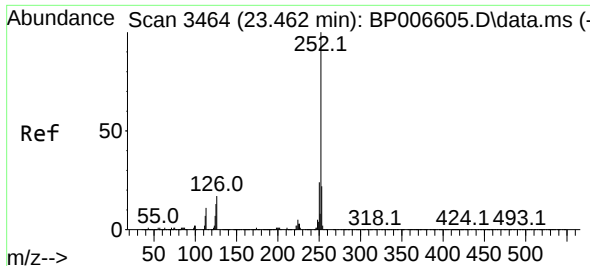
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#91
Benzo(k)fluoranthene
Concen: 3.541 ng/ul m
RT: 22.892 min Scan# 3367
Delta R.T. -0.006 min
Lab File: BP006608.D
Acq: 09 Aug 2021 11:26

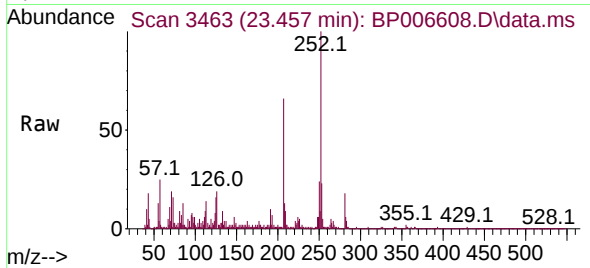
Tgt Ion:252 Resp: 145309
Ion Ratio Lower Upper
252 100
253 24.3 17.7 26.5
125 15.4 9.6 14.4#





#93
Benzo(a)pyrene
Concen: 7.571 ng/ul
RT: 23.457 min Scan# 3463
Delta R.T. -0.000 min
Lab File: BP006608.D
Acq: 09 Aug 2021 11:26

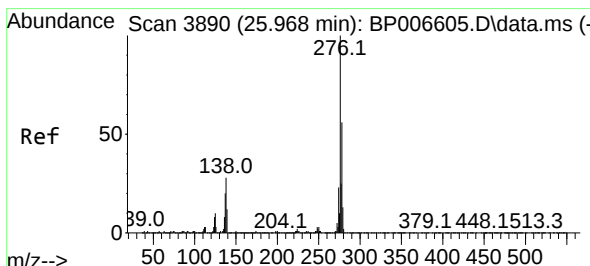
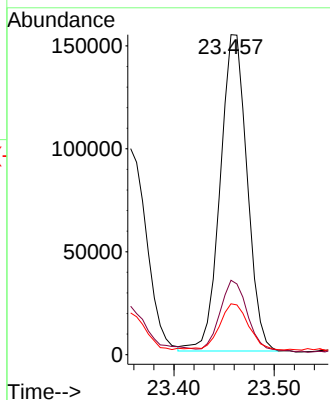
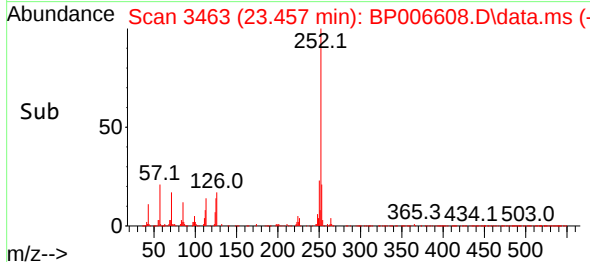
Instrument :
BNA_P
ClientSampled :
C00A2



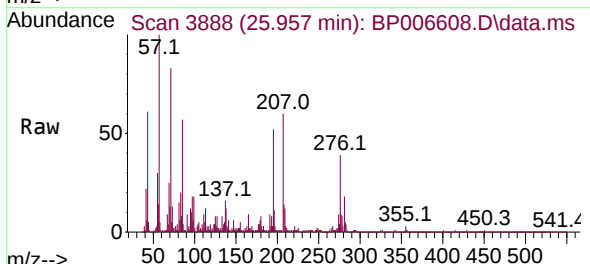
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Ion Ratio Lower Upper
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253 23.2 17.5 26.3
125 15.9 11.6 17.4

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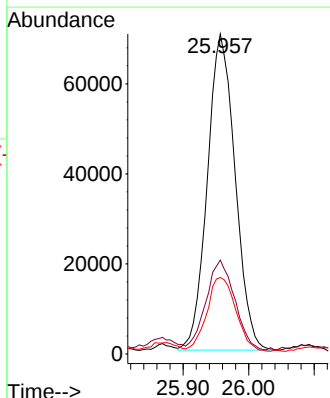
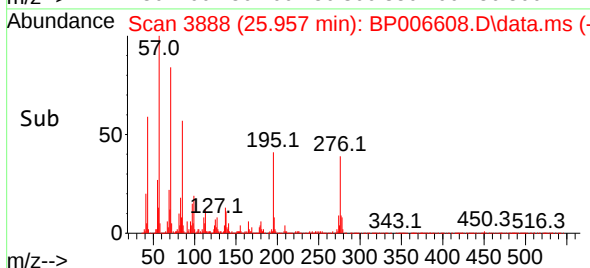
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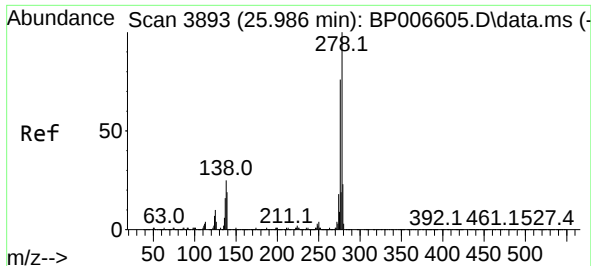


#94
Indeno(1,2,3-cd)pyrene
Concen: 4.275 ng/ul
RT: 25.957 min Scan# 3888
Delta R.T. -0.006 min
Lab File: BP006608.D
Acq: 09 Aug 2021 11:26



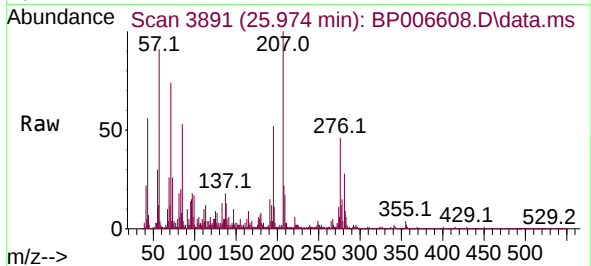
Tgt Ion:276 Resp: 206792
Ion Ratio Lower Upper
276 100
138 29.4 22.9 34.3
277 23.9 20.0 30.0





#95
Dibenzo(a,h)anthracene
Concen: 1.369 ng/ul
RT: 25.974 min Scan# 3891
Delta R.T. -0.012 min
Lab File: BP006608.D
Acq: 09 Aug 2021 11:26

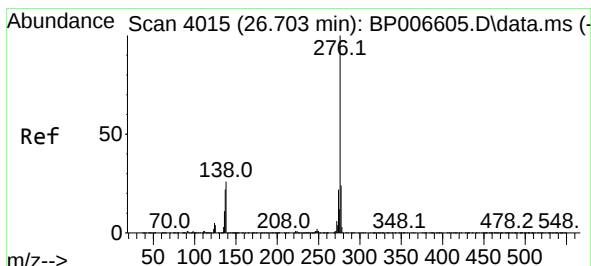
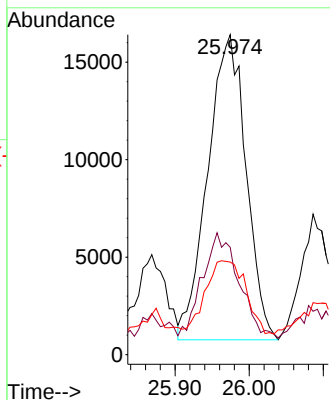
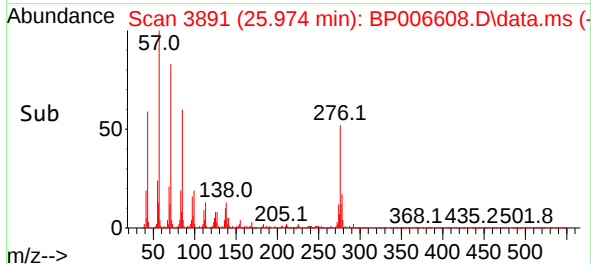
Instrument :
BNA_P
ClientSampled :
C00A2



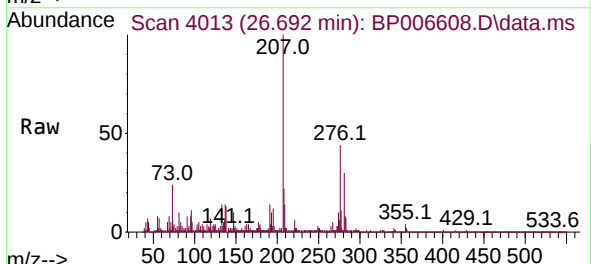
Tgt Ion:278 Resp: 56086
Ion Ratio Lower Upper
278 100
139 33.6 15.1 22.7#
279 29.0 19.0 28.6#

Manual Integrations
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#96
Benzo(g,h,i)perylene
Concen: 3.985 ng/ul
RT: 26.692 min Scan# 4013
Delta R.T. -0.012 min
Lab File: BP006608.D
Acq: 09 Aug 2021 11:26



Tgt Ion:276 Resp: 159296
Ion Ratio Lower Upper
276 100
138 28.6 20.4 30.6
277 25.4 18.6 27.8

