

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081021\
 Data File : BP006642.D
 Acq On : 11 Aug 2021 02:24
 Operator : CG/JU
 Sample : M3182-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C00B8

Manual Integrations
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Quant Time: Aug 11 05:21:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 11 02:03:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	180618	20.000	ng/ul	0.00
20) Naphthalene-d8	10.504	136	794843	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	440469	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.110	188	868195	20.000	ng/ul	0.00
79) Chrysene-d12	21.210	240	826569	20.000	ng/ul	0.00
88) Perylene-d12	23.527	264	852337	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	9756	1.827	ng/uL	0.00
4) Pyridine-d5	3.640	84	86615	5.642	ng/ul	0.00
7) Phenol-d5	6.899	99	174171	9.592	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	115184	10.322	ng/ul	0.00
11) 2-Chlorophenol-d4	7.252	132	140048	10.356	ng/ul	0.00
15) 4-Methylphenol-d8	8.434	113	99666	6.871	ng/ul	0.00
21) Nitrobenzene-d5	8.875	128	71976	10.668	ng/ul	0.00
24) 2-Nitrophenol-d4	9.593	143	72517	10.272	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	114829	9.627	ng/ul	0.00
31) 4-Chloroaniline-d4	10.646	131	148369	7.653	ng/ul	0.00
46) Dimethylphthalate-d6	13.781	166	389169	11.521	ng/ul	0.00
49) Acenaphthylene-d8	14.045	160	476499	11.500	ng/ul	0.00
54) 4-Nitrophenol-d4	14.569	143	50730	7.190	ng/ul	0.00
60) Fluorene-d10	15.351	176	326373	11.880	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	33996	5.924	ng/ul	0.00
73) Anthracene-d10	17.210	188	475458	11.574	ng/ul	0.00
81) Pyrene-d10	19.457	212	564253	12.999	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.374	264	545786	11.875	ng/ul	0.00
Target Compounds					Qvalue	
72) Phenanthrene	17.151	178	149779	3.054	ng/ul	98
80) Fluoranthene	19.127	202	374289	6.861	ng/ul	99
82) Pyrene	19.480	202	315990	5.608	ng/ul	98
85) Benzo(a)anthracene	21.198	228	173034	3.214	ng/ul	94
87) Chrysene	21.245	228	195339	3.763	ng/ul	96
90) Benzo(b)fluoranthene	22.827	252	260536	4.705	ng/ul#	95
91) Benzo(k)fluoranthene	22.863	252	96349m	1.797	ng/ul	
93) Benzo(a)pyrene	23.421	252	165133	3.292	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	25.904	276	132197	2.016	ng/ul	98

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

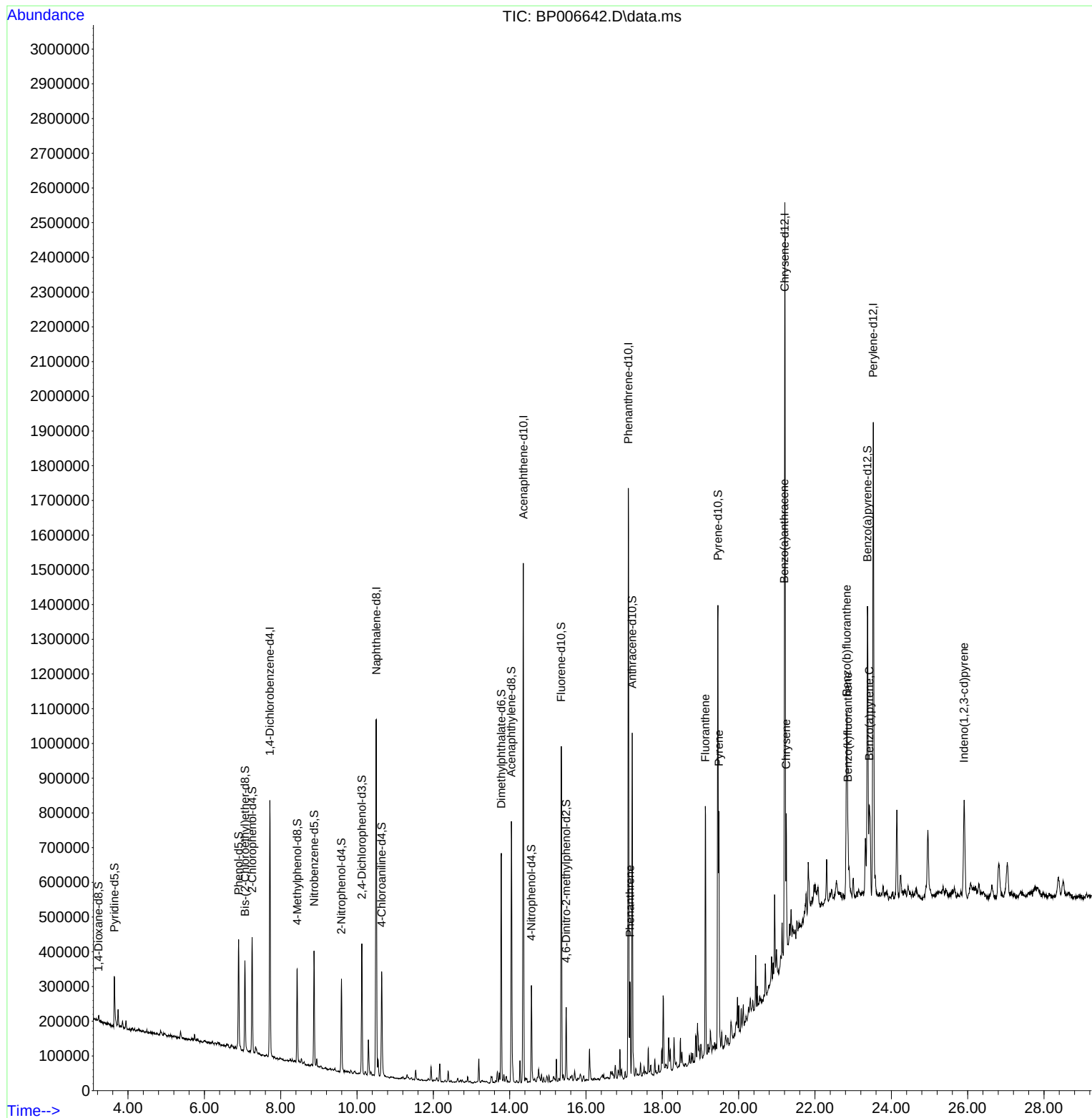
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081021\
Data File : BP006642.D
Acq On : 11 Aug 2021 02:24
Operator : CG/JU
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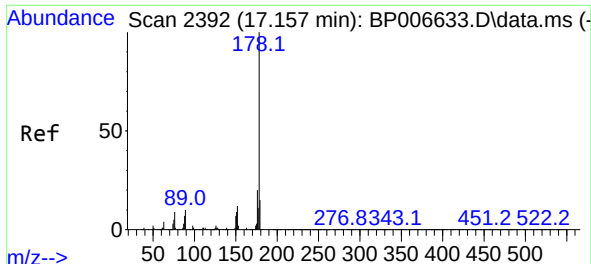
Instrument :
BNA_P
ClientSampleId :
C00B8

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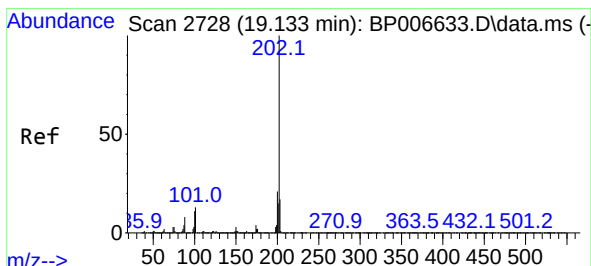
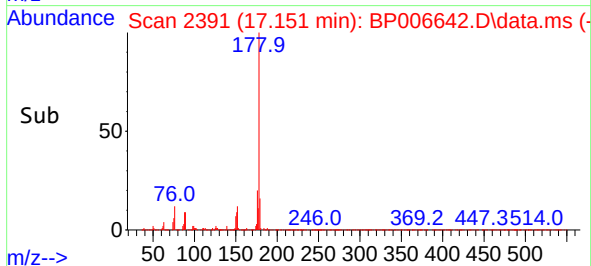
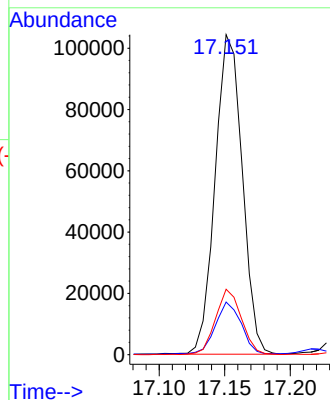
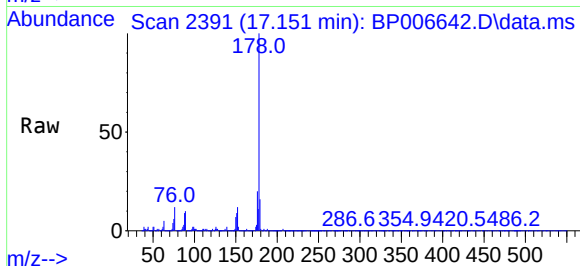
#72
Phenanthrene
Concen: 3.054 ng/ul
RT: 17.151 min Scan# 2391
Delta R.T. -0.006 min
Lab File: BP006642.D
Acq: 11 Aug 2021 02:24

Tgt Ion:178 Resp: 149779
Ion Ratio Lower Upper
178 100
179 16.5 12.5 18.7
176 20.5 15.4 23.2

Instrument :
BNA_P
ClientSampled :
C00B8

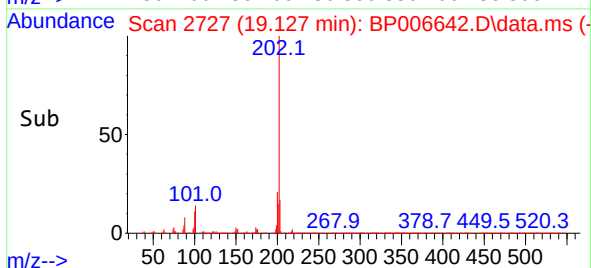
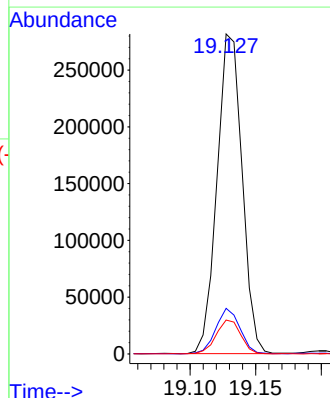
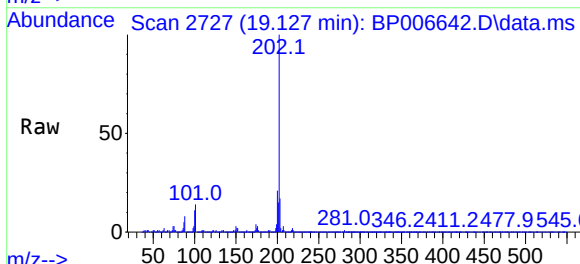
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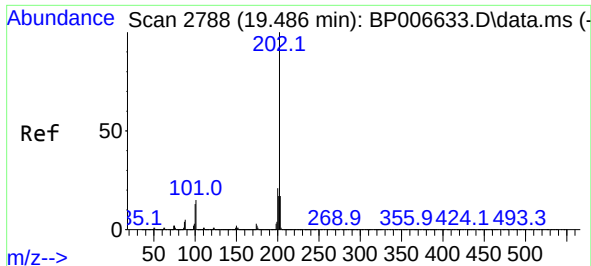
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#80
Fluoranthene
Concen: 6.861 ng/ul
RT: 19.127 min Scan# 2727
Delta R.T. -0.006 min
Lab File: BP006642.D
Acq: 11 Aug 2021 02:24

Tgt Ion:202 Resp: 374289
Ion Ratio Lower Upper
202 100
101 14.3 11.0 16.6
100 10.6 8.7 13.1





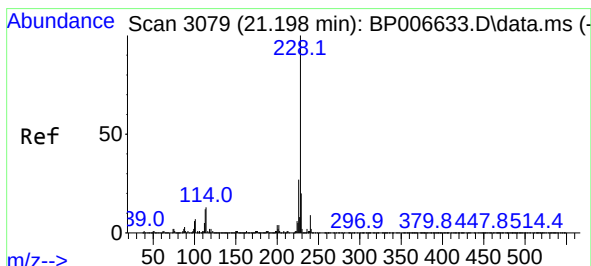
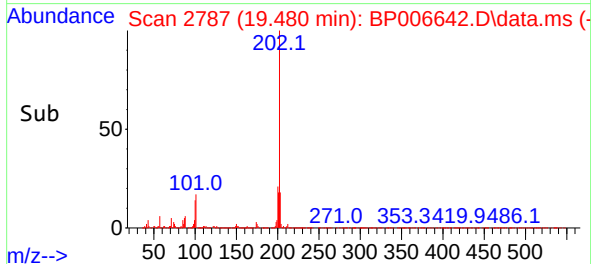
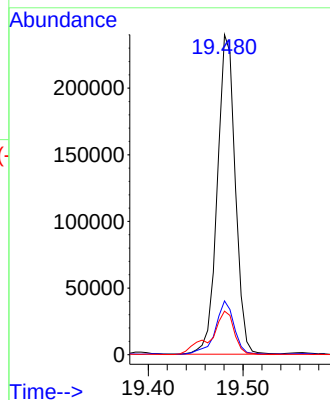
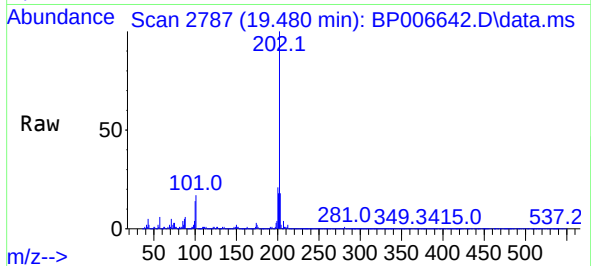
#82
Pyrene
Concen: 5.608 ng/ul
RT: 19.480 min Scan# 2787
Delta R.T. -0.012 min
Lab File: BP006642.D
Acq: 11 Aug 2021 02:24

Tgt Ion:202 Resp: 315990
Ion Ratio Lower Upper
202 100
101 16.8 12.1 18.1
100 13.6 10.6 16.0

Instrument :
BNA_P
ClientSampled :
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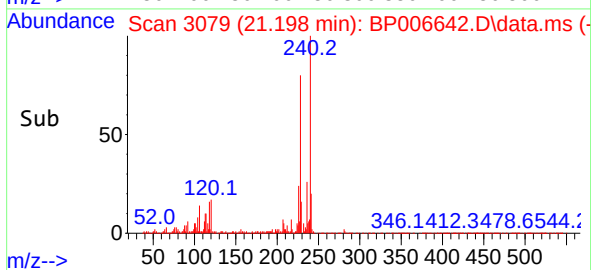
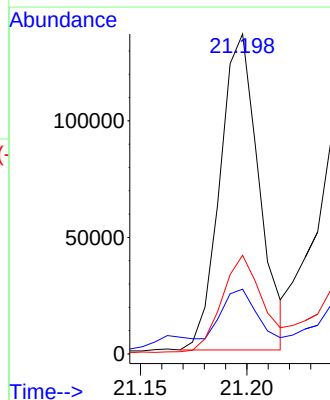
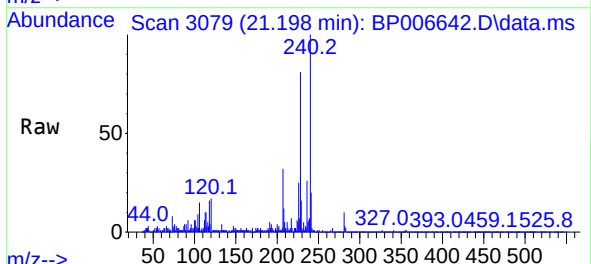
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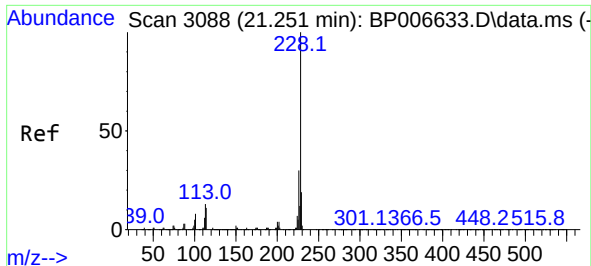
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#85
Benzo(a)anthracene
Concen: 3.214 ng/ul
RT: 21.198 min Scan# 3079
Delta R.T. -0.006 min
Lab File: BP006642.D
Acq: 11 Aug 2021 02:24

Tgt Ion:228 Resp: 173034
Ion Ratio Lower Upper
228 100
229 20.3 15.3 22.9
226 30.9 21.2 31.8





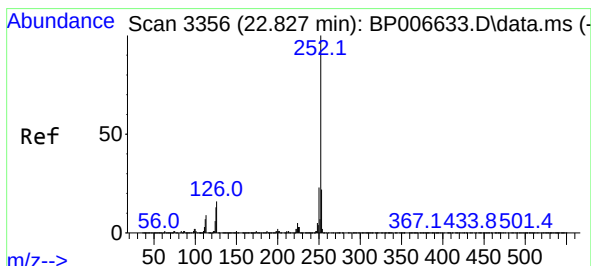
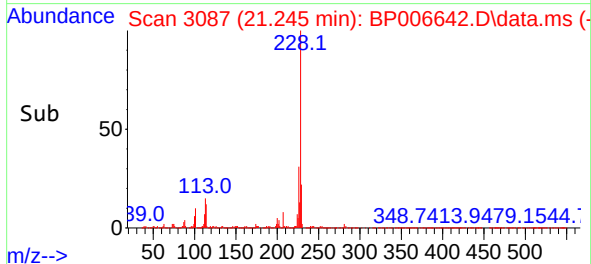
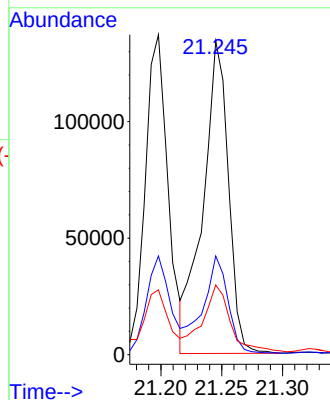
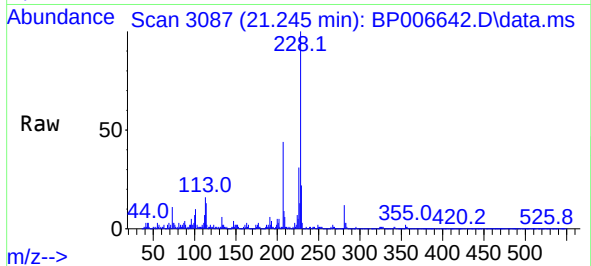
#87
Chrysene
Concen: 3.763 ng/u1
RT: 21.245 min Scan# 3087
Delta R.T. -0.006 min
Lab File: BP006642.D
Acq: 11 Aug 2021 02:24

Tgt Ion:	228	Resp:	195339
Ion Ratio	Lower	Upper	
228	100		
226	31.5	24.2	36.2
229	22.2	15.8	23.6

Instrument :
BNA_P
ClientSampled :
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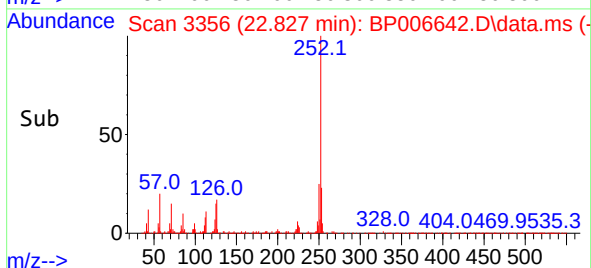
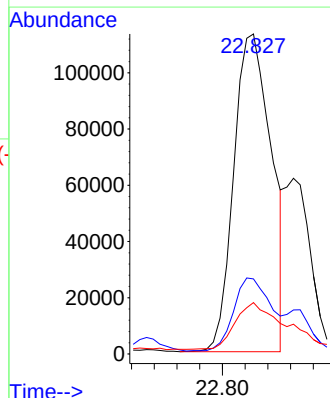
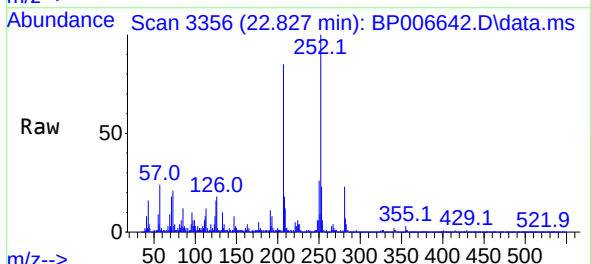
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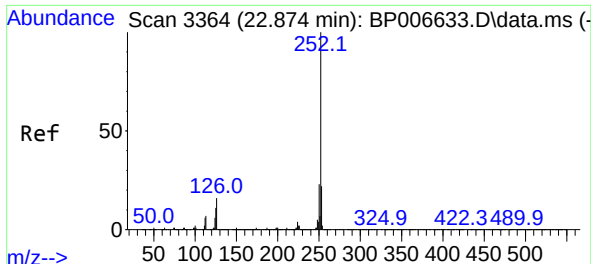
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#90
Benzo(b)fluoranthene
Concen: 4.705 ng/u1
RT: 22.827 min Scan# 3356
Delta R.T. -0.000 min
Lab File: BP006642.D
Acq: 11 Aug 2021 02:24

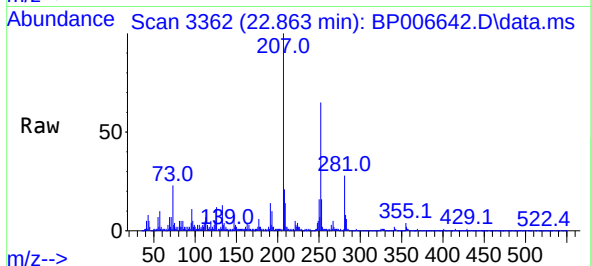
Tgt Ion:	252	Resp:	260536
Ion Ratio	Lower	Upper	
252	100		
253	23.4	17.8	26.6
125	16.1	10.3	15.5#





#91
Benzo(k)fluoranthene
Concen: 1.797 ng/ul m
RT: 22.863 min Scan# 3362
Delta R.T. -0.012 min
Lab File: BP006642.D
Acq: 11 Aug 2021 02:24

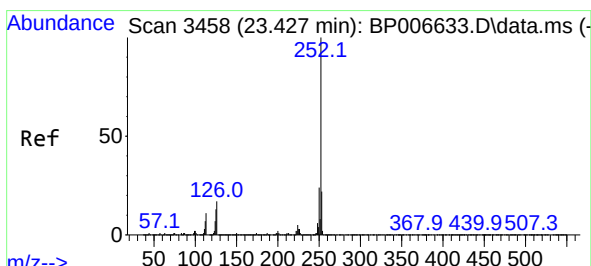
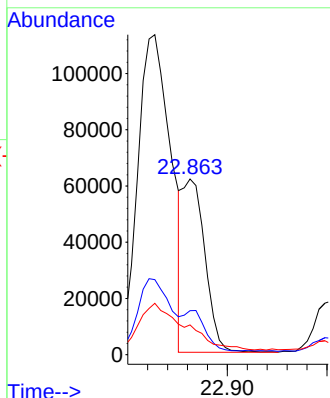
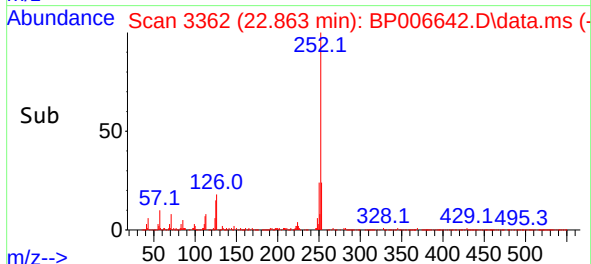
Instrument :
BNA_P
ClientSampled :
C00B8



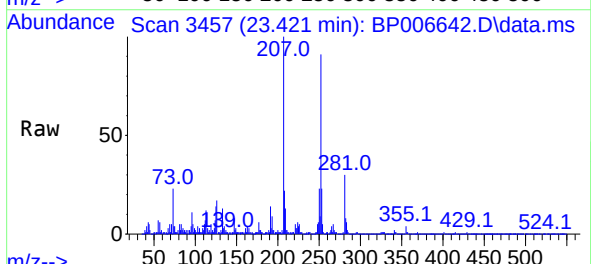
Tgt Ion:252 Resp: 96349
Ion Ratio Lower Upper
252 100
253 25.1 17.3 25.9
125 17.0 10.4 15.6#

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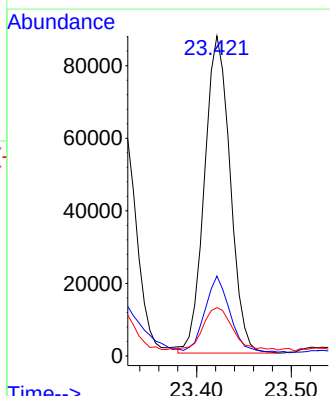
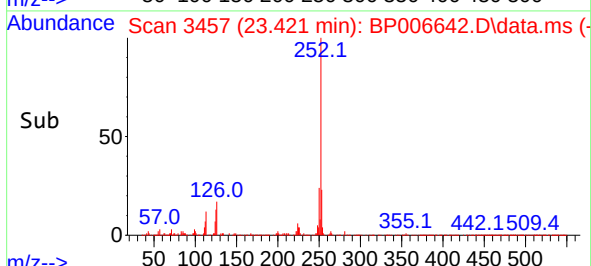
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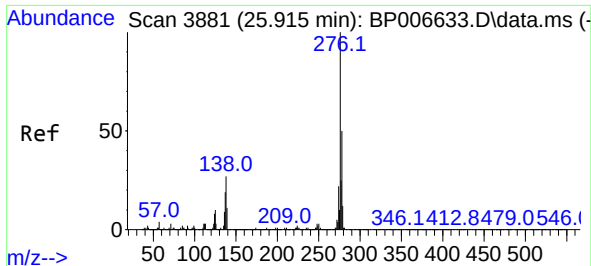


#93
Benzo(a)pyrene
Concen: 3.292 ng/ul
RT: 23.421 min Scan# 3457
Delta R.T. -0.012 min
Lab File: BP006642.D
Acq: 11 Aug 2021 02:24



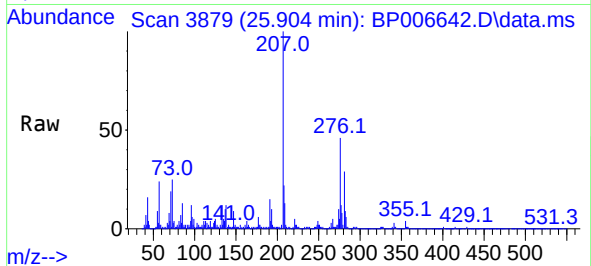
Tgt Ion:252 Resp: 165133
Ion Ratio Lower Upper
252 100
253 25.0 17.6 26.4
125 15.1 10.6 16.0





#94
 Indeno(1,2,3-cd)pyrene
 Concen: 2.016 ng/ul
 RT: 25.904 min Scan# 3879
 Delta R.T. -0.024 min
 Lab File: BP006642.D
 Acq: 11 Aug 2021 02:24

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion: 276 Resp: 132197

Ion	Ratio	Lower	Upper
276	100		
138	27.0	23.0	34.4
277	25.4	20.0	30.0

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