

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081021\
 Data File : BP006630.D
 Acq On : 10 Aug 2021 19:00
 Operator : CG/JU
 Sample : M3208-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C00E3

Manual Integrations
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Quant Time: Aug 11 01:15:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 10 15:09:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	147479	20.000	ng/u1	0.00
20) Naphthalene-d8	10.505	136	650697	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.357	164	371714	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.116	188	729976	20.000	ng/u1	0.00
79) Chrysene-d12	21.216	240	711724	20.000	ng/u1	0.00
88) Perylene-d12	23.533	264	746510	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	14321	3.284	ng/uL	0.00
4) Pyridine-d5	3.640	84	155397	12.398	ng/u1	0.00
7) Phenol-d5	6.899	99	247554	16.697	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.064	67	178596	19.601	ng/u1	0.00
11) 2-Chlorophenol-d4	7.252	132	206084	18.664	ng/u1	0.00
15) 4-Methylphenol-d8	8.434	113	118599	10.013	ng/u1	0.00
21) Nitrobenzene-d5	8.875	128	111490	20.185	ng/u1	0.00
24) 2-Nitrophenol-d4	9.593	143	114399	19.793	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	176056	18.029	ng/u1	0.00
31) 4-Chloroaniline-d4	10.652	131	191459	12.063	ng/u1	0.00
46) Dimethylphthalate-d6	13.781	166	595717	20.898	ng/u1	0.00
49) Acenaphthylene-d8	14.051	160	745093	21.309	ng/u1	0.00
54) 4-Nitrophenol-d4	14.569	143	67544	11.343	ng/u1	0.00
60) Fluorene-d10	15.357	176	497975	21.479	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	59963	12.427	ng/u1	0.00
73) Anthracene-d10	17.210	188	737927	21.365	ng/u1	0.00
81) Pyrene-d10	19.457	212	855158	22.880	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.380	264	856339	21.272	ng/u1	0.00
Target Compounds					Qvalue	
30) Naphthalene	10.552	128	36306	1.028	ng/u1	97
36) 2-Methylnaphthalene	12.169	142	26529	1.093	ng/u1	98
72) Phenanthrene	17.157	178	124953	3.030	ng/u1	99
80) Fluoranthene	19.133	202	240895	5.128	ng/u1	99
82) Pyrene	19.486	202	208525	4.298	ng/u1	97
85) Benzo(a)anthracene	21.198	228	142321	3.070	ng/u1	93
87) Chrysene	21.251	228	156029	3.491	ng/u1	97
90) Benzo(b)fluoranthene	22.827	252	237896	4.906	ng/u1	99
91) Benzo(k)fluoranthene	22.869	252	81442m	1.735	ng/u1	
93) Benzo(a)pyrene	23.427	252	151819	3.456	ng/u1#	95
94) Indeno(1,2,3-cd)pyrene	25.915	276	130623	2.274	ng/u1	95

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

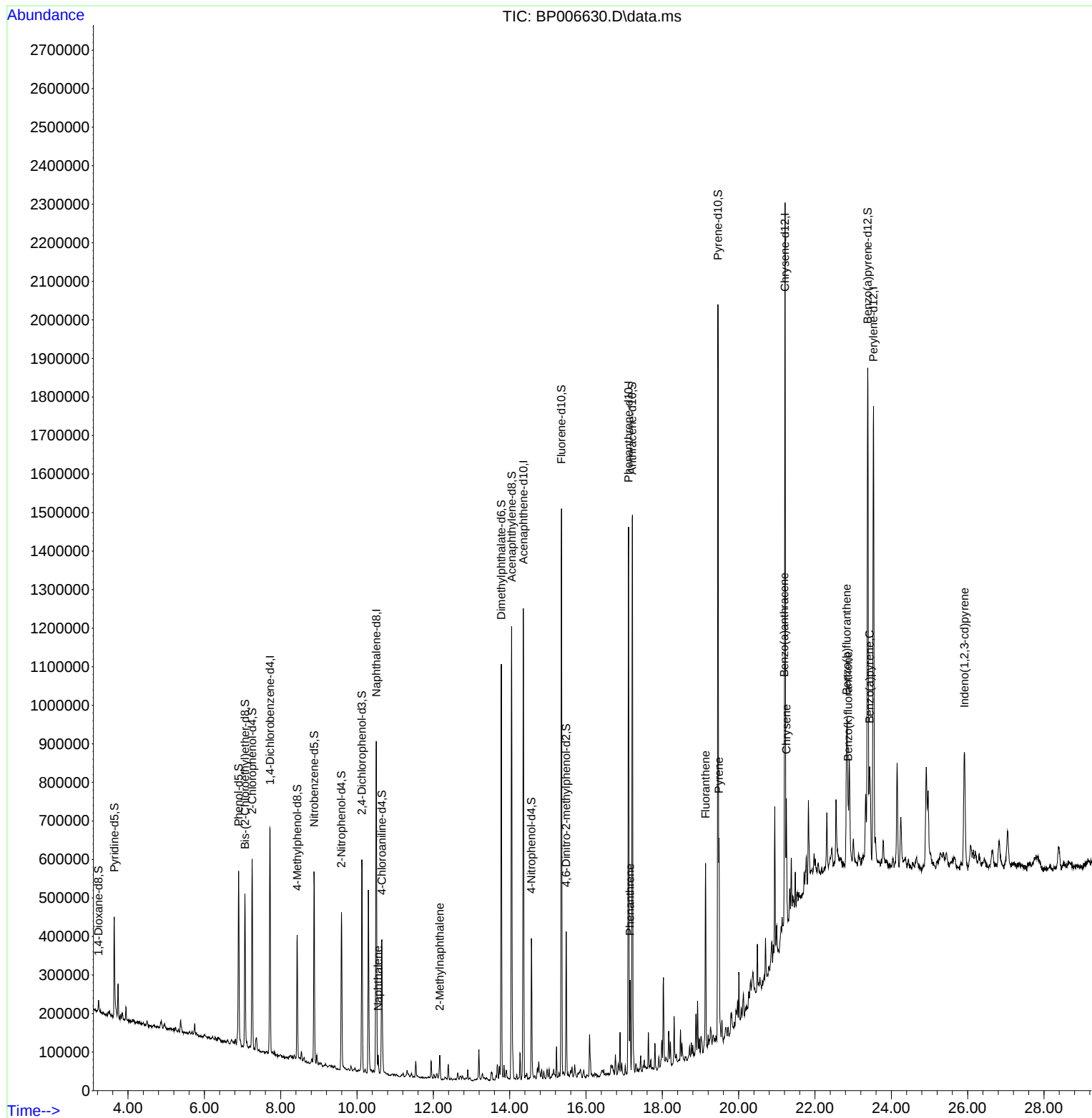
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081021\
Data File : BP006630.D
Acq On : 10 Aug 2021 19:00
Operator : CG/JU
Sample : M3208-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

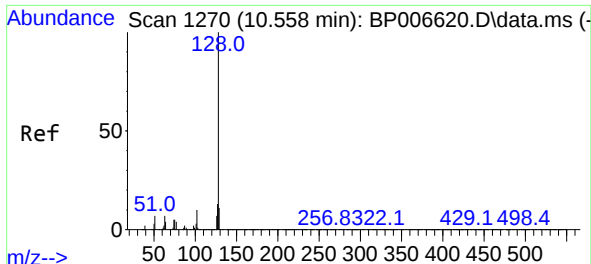
Instrument :
BNA_P
ClientSampleId :
C00E3

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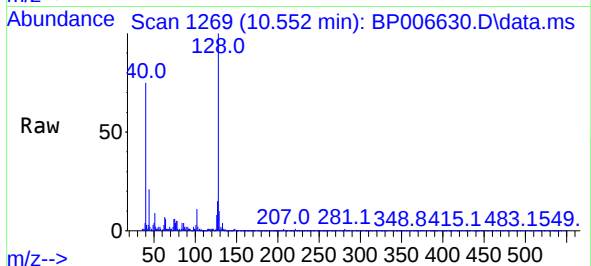
Quant Time: Aug 11 01:15:58 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 10 15:09:30 2021
Response via : Initial Calibration





#30
Naphthalene
Concen: 1.028 ng/ul
RT: 10.552 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BP006630.D
Acq: 10 Aug 2021 19:00

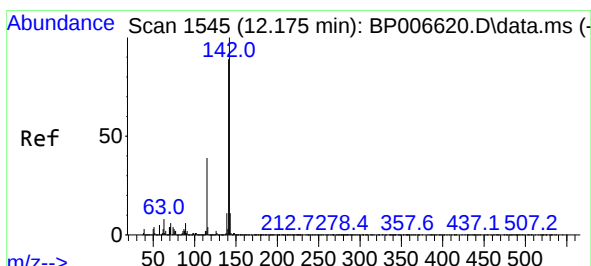
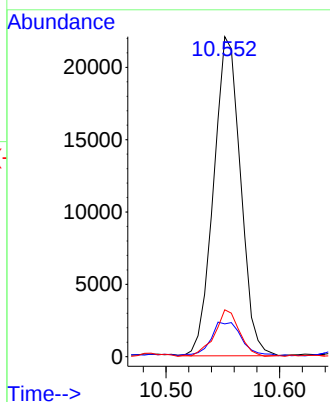
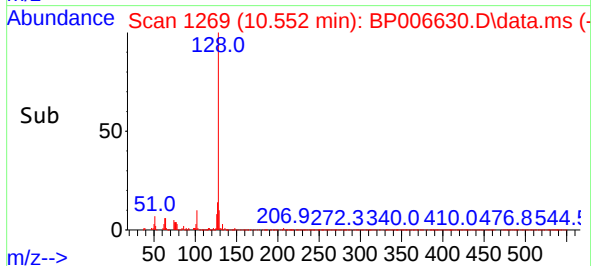
Instrument :
BNA_P
ClientSampled :
C00E3



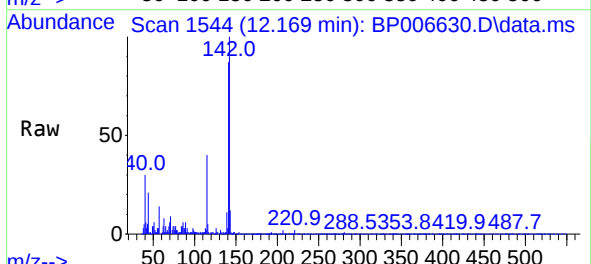
Tgt Ion:128 Resp: 36306
Ion Ratio Lower Upper
128 100
129 10.3 9.0 13.4
127 14.7 10.7 16.1

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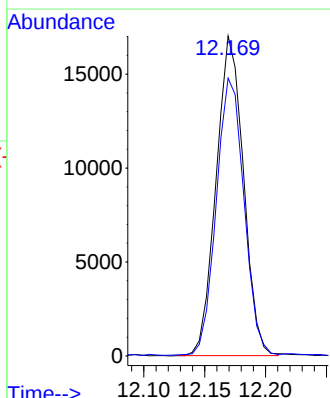
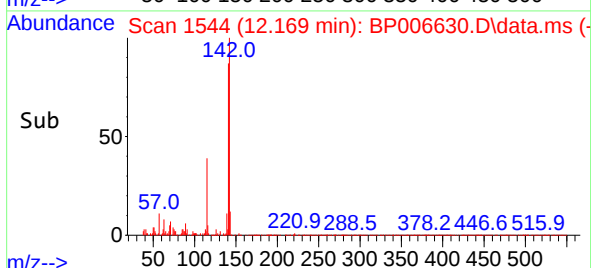
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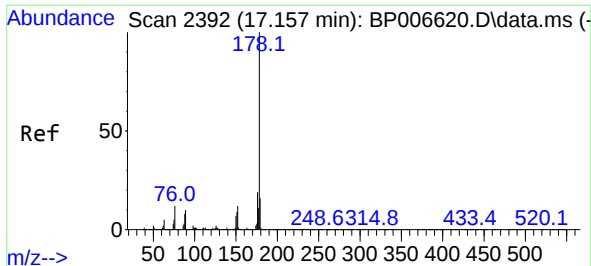


#36
2-Methylnaphthalene
Concen: 1.093 ng/ul
RT: 12.169 min Scan# 1544
Delta R.T. -0.006 min
Lab File: BP006630.D
Acq: 10 Aug 2021 19:00

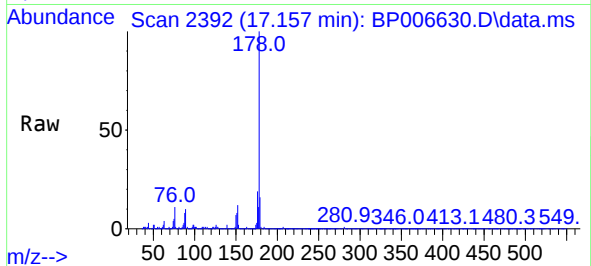


Tgt Ion:142 Resp: 26529
Ion Ratio Lower Upper
142 100
141 86.8 71.2 106.8

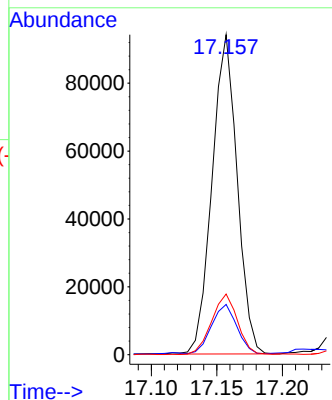
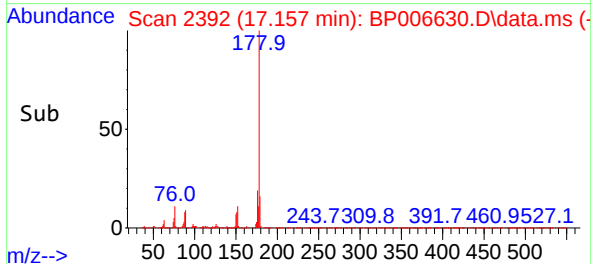




#72
Phenanthrene
Concen: 3.030 ng/ul
RT: 17.157 min Scan# 2392
Delta R.T. -0.000 min
Lab File: BP006630.D
Acq: 10 Aug 2021 19:00



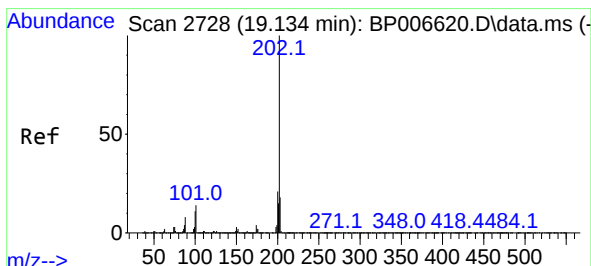
Tgt Ion:178 Resp: 124953
Ion Ratio Lower Upper
178 100
179 15.7 12.5 18.7
176 19.0 15.4 23.2



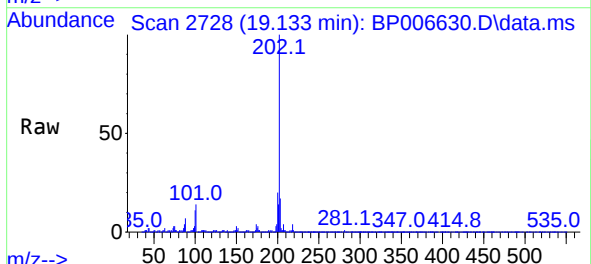
Instrument :
BNA_P
ClientSampled :
C00E3

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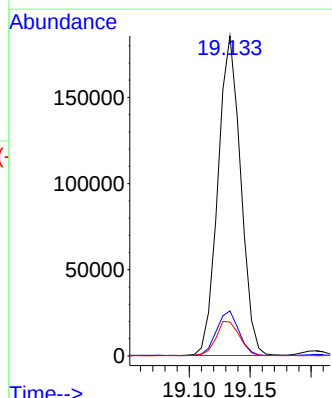
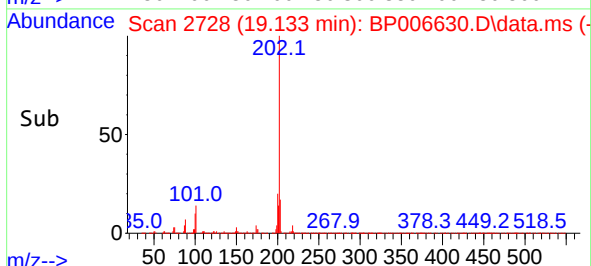
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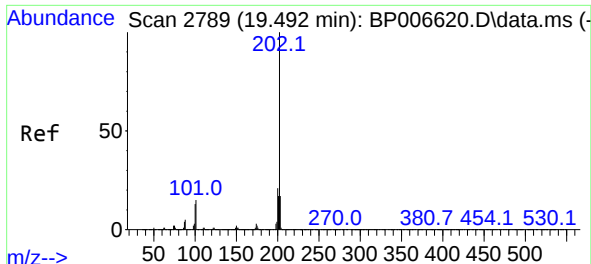


#80
Fluoranthene
Concen: 5.128 ng/ul
RT: 19.133 min Scan# 2728
Delta R.T. -0.000 min
Lab File: BP006630.D
Acq: 10 Aug 2021 19:00



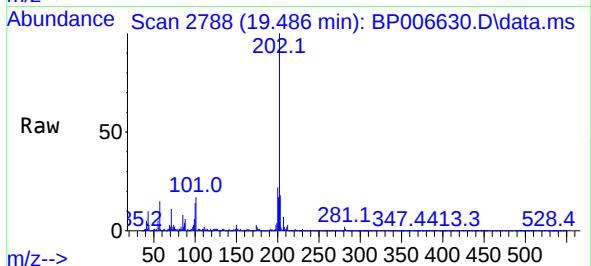
Tgt Ion:202 Resp: 240895
Ion Ratio Lower Upper
202 100
101 14.1 11.0 16.6
100 10.6 8.7 13.1





#82
Pyrene
Concen: 4.298 ng/ul
RT: 19.486 min Scan# 2788
Delta R.T. -0.006 min
Lab File: BP006630.D
Acq: 10 Aug 2021 19:00

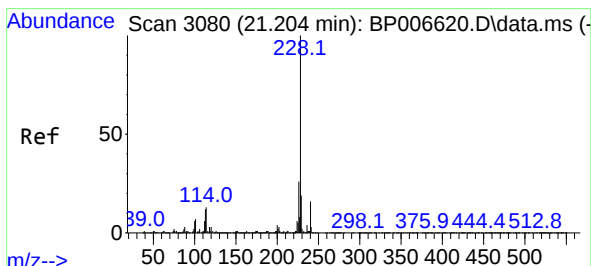
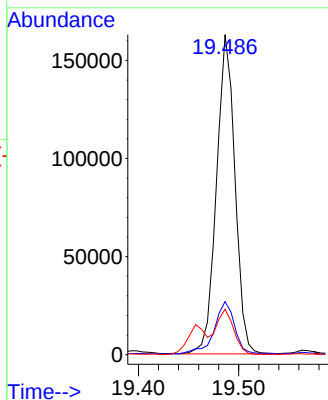
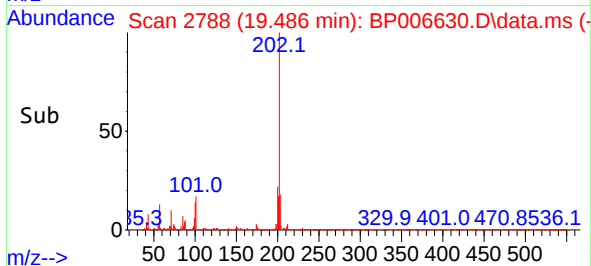
Instrument :
BNA_P
ClientSampled :
C00E3



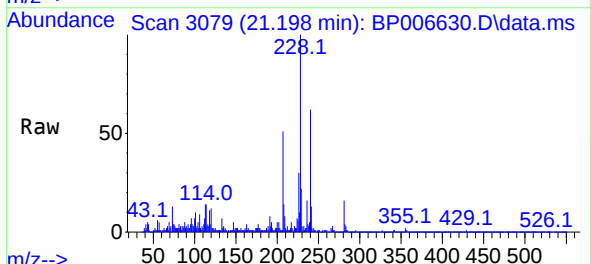
Tgt Ion:202 Resp: 208525
Ion Ratio Lower Upper
202 100
101 16.6 12.1 18.1
100 14.2 10.6 16.0

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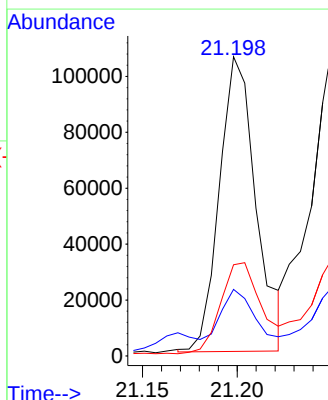
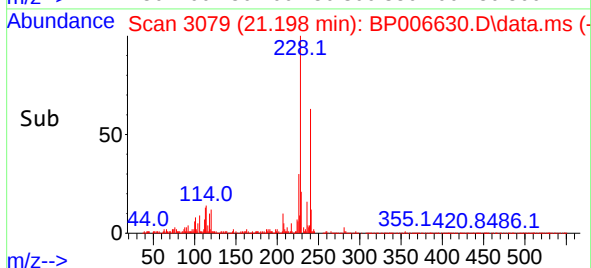
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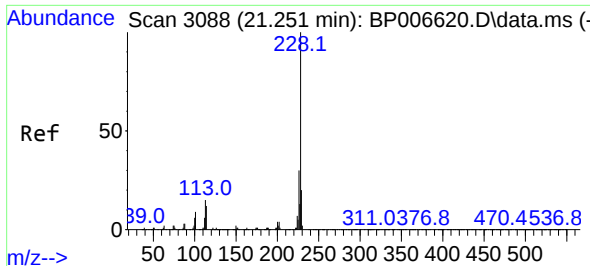


#85
Benzo(a)anthracene
Concen: 3.070 ng/ul
RT: 21.198 min Scan# 3079
Delta R.T. -0.006 min
Lab File: BP006630.D
Acq: 10 Aug 2021 19:00



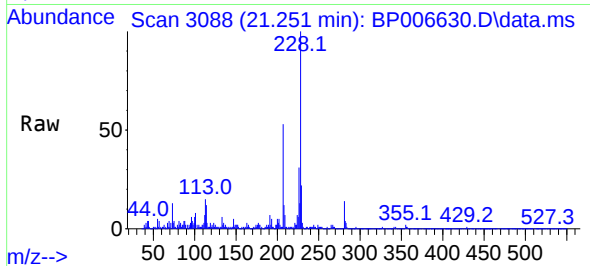
Tgt Ion:228 Resp: 142321
Ion Ratio Lower Upper
228 100
229 22.2 15.3 22.9
226 30.5 21.2 31.8





#87
Chrysene
Concen: 3.491 ng/u1
RT: 21.251 min Scan# 3088
Delta R.T. -0.000 min
Lab File: BP006630.D
Acq: 10 Aug 2021 19:00

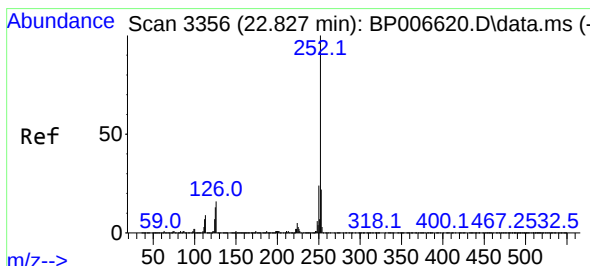
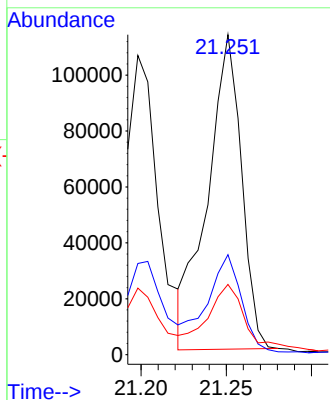
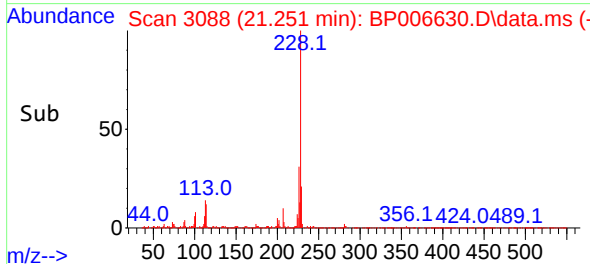
Instrument :
BNA_P
ClientSampled :
C00E3



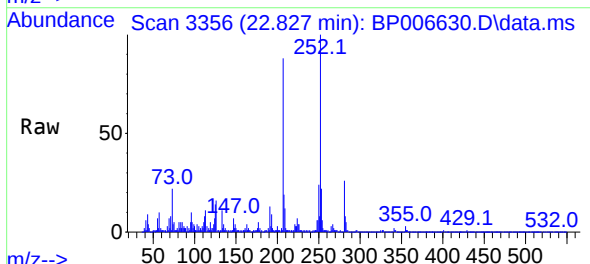
Tgt Ion:228 Resp: 156029
Ion Ratio Lower Upper
228 100
226 31.2 24.2 36.2
229 22.0 15.8 23.6

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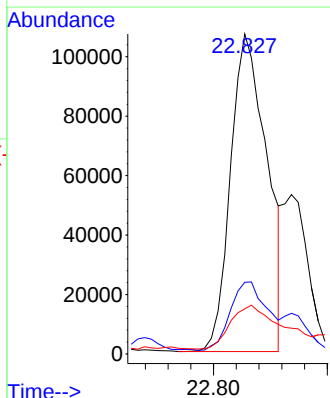
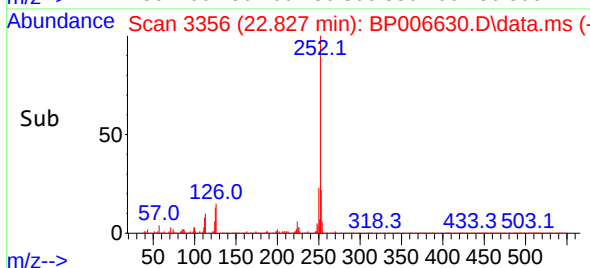
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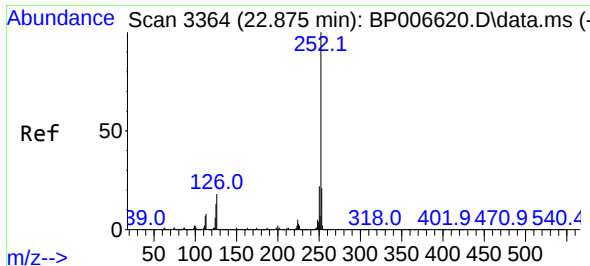


#90
Benzo(b)fluoranthene
Concen: 4.906 ng/u1
RT: 22.827 min Scan# 3356
Delta R.T. -0.000 min
Lab File: BP006630.D
Acq: 10 Aug 2021 19:00



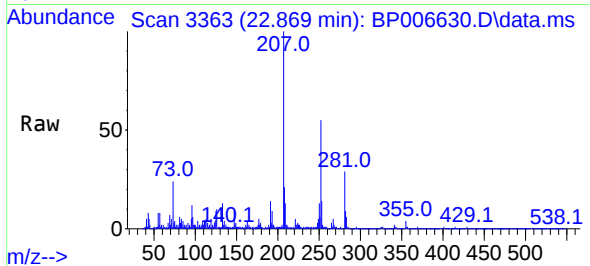
Tgt Ion:252 Resp: 237896
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 14.1 10.3 15.5





#91
Benzo(k)fluoranthene
Concen: 1.735 ng/ul m
RT: 22.869 min Scan# 3363
Delta R.T. -0.006 min
Lab File: BP006630.D
Acq: 10 Aug 2021 19:00

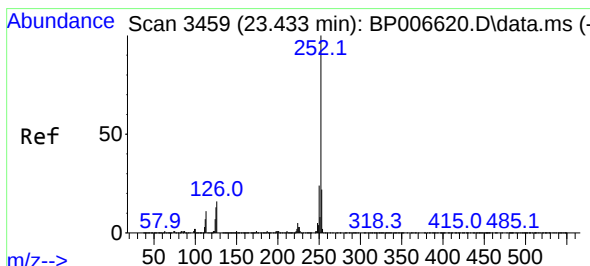
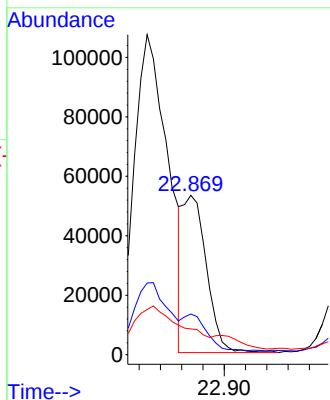
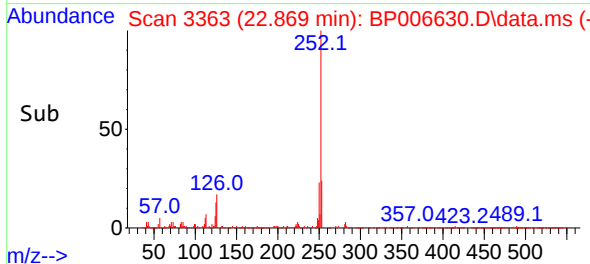
Instrument :
BNA_P
ClientSampled :
C00E3



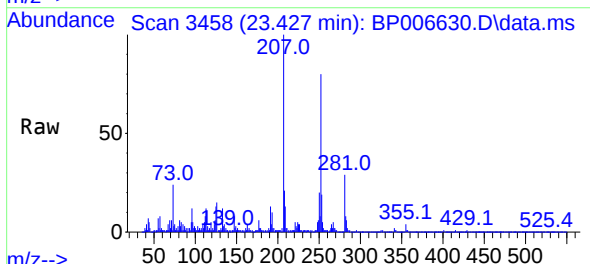
Tgt Ion:252 Resp: 81442
Ion Ratio Lower Upper
252 100
253 25.5 17.3 25.9
125 16.2 10.4 15.6#

Manual Integrations
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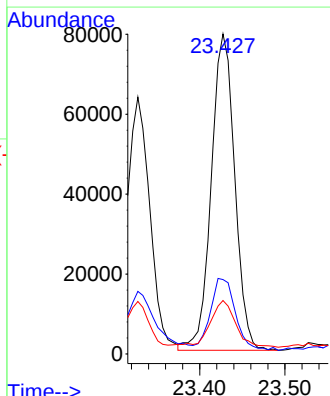
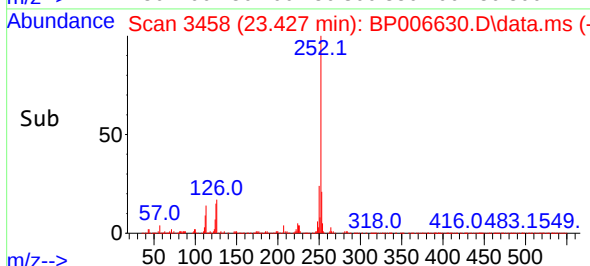
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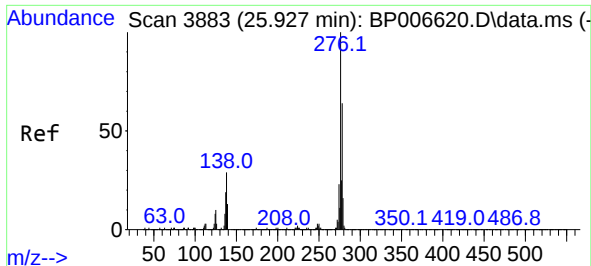


#93
Benzo(a)pyrene
Concen: 3.456 ng/ul
RT: 23.427 min Scan# 3458
Delta R.T. -0.006 min
Lab File: BP006630.D
Acq: 10 Aug 2021 19:00



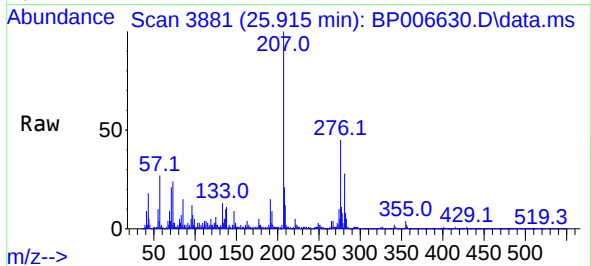
Tgt Ion:252 Resp: 151819
Ion Ratio Lower Upper
252 100
253 23.3 17.6 26.4
125 16.7 10.6 16.0#





#94
 Indeno(1,2,3-cd)pyrene
 Concen: 2.274 ng/ul
 RT: 25.915 min Scan# 3881
 Delta R.T. -0.012 min
 Lab File: BP006630.D
 Acq: 10 Aug 2021 19:00

Instrument :
 BNA_P
 ClientSampleId :
 C00E3



Tgt Ion: 276 Resp: 130623

Ion	Ratio	Lower	Upper
276	100		
138	23.5	23.0	34.4
277	25.1	20.0	30.0

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