

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080921\
 Data File : BP006614.D
 Acq On : 09 Aug 2021 15:35
 Operator : CG/JU
 Sample : M3208-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C00E1

Manual Integrations
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Quant Time: Aug 09 16:48:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 09 16:04:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	170509	20.000	ng/u1	0.00
20) Naphthalene-d8	10.534	136	719679	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.387	164	394439	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.140	188	751487	20.000	ng/u1	0.00
79) Chrysene-d12	21.239	240	666889	20.000	ng/u1	0.00
88) Perylene-d12	23.574	264	724772	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	18033	3.948	ng/uL	0.00
4) Pyridine-d5	3.687	84	114362	8.433	ng/u1	0.01
7) Phenol-d5	6.934	99	340865	21.285	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.099	67	225878	22.669	ng/u1	0.00
11) 2-Chlorophenol-d4	7.287	132	281421	23.654	ng/u1	0.00
15) 4-Methylphenol-d8	8.463	113	199989	15.880	ng/u1	0.00
21) Nitrobenzene-d5	8.911	128	143551	26.788	ng/u1	0.00
24) 2-Nitrophenol-d4	9.628	143	148100	28.945	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.163	165	232055	23.144	ng/u1	0.00
31) 4-Chloroaniline-d4	10.681	131	264536	16.026	ng/u1	0.00
46) Dimethylphthalate-d6	13.804	166	734976	26.181	ng/u1	0.00
49) Acenaphthylene-d8	14.075	160	940427	27.266	ng/u1	0.00
54) 4-Nitrophenol-d4	14.604	143	99121	17.782	ng/u1	0.02
60) Fluorene-d10	15.381	176	611475	25.910	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	40795	9.738	ng/u1	0.01
73) Anthracene-d10	17.240	188	889156	26.211	ng/u1	0.00
81) Pyrene-d10	19.481	212	948123	27.641	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.422	264	916216	24.876	ng/u1	0.01
Target Compounds						
					Qvalue	
72) Phenanthrene	17.181	178	137186	3.400	ng/u1	99
80) Fluoranthene	19.157	202	287583	6.804	ng/u1	99
82) Pyrene	19.510	202	240794	5.490	ng/u1	98
85) Benzo(a)anthracene	21.222	228	149237	3.611	ng/u1#	89
87) Chrysene	21.275	228	155781	3.933	ng/u1#	94
90) Benzo(b)fluoranthene	22.863	252	199854	4.341	ng/u1#	82
91) Benzo(k)fluoranthene	22.904	252	71783m	1.643	ng/u1	
93) Benzo(a)pyrene	23.469	252	136077	3.382	ng/u1#	79
94) Indeno(1,2,3-cd)pyrene	25.974	276	104347	2.026	ng/u1	93

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

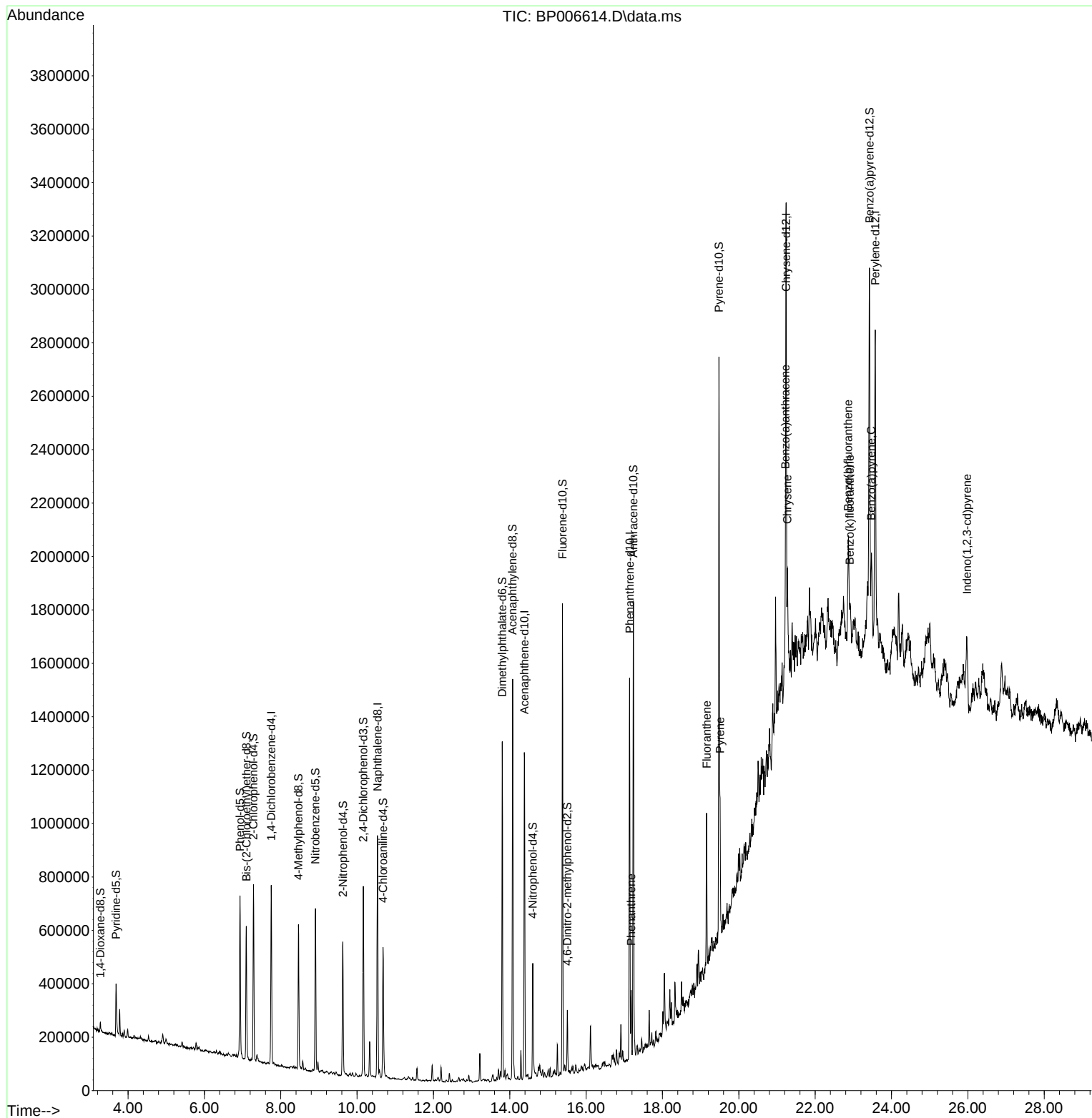
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080921\
Data File : BP006614.D
Acq On : 09 Aug 2021 15:35
Operator : CG/JU
Sample : M3208-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

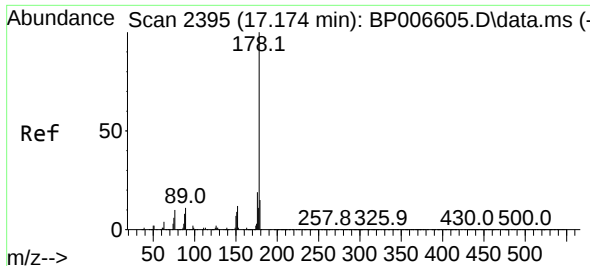
Instrument :
BNA_P
ClientSampleId :
C00E1

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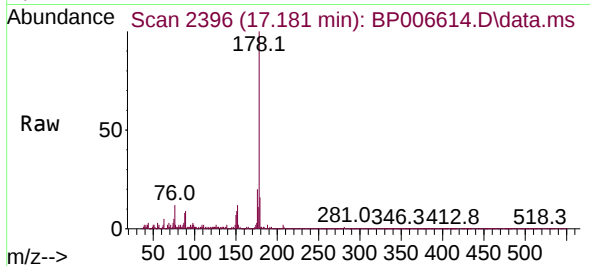
Quant Time: Aug 09 16:48:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 09 16:04:34 2021
Response via : Initial Calibration





#72
Phenanthrene
Concen: 3.400 ng/ul
RT: 17.181 min Scan# 2396
Delta R.T. 0.006 min
Lab File: BP006614.D
Acq: 09 Aug 2021 15:35

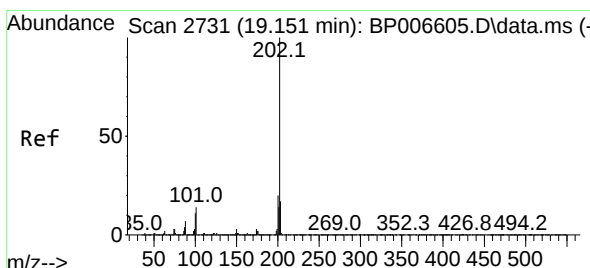
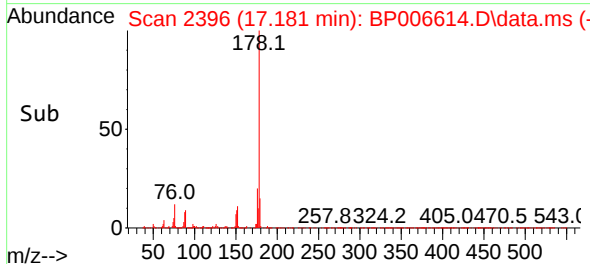
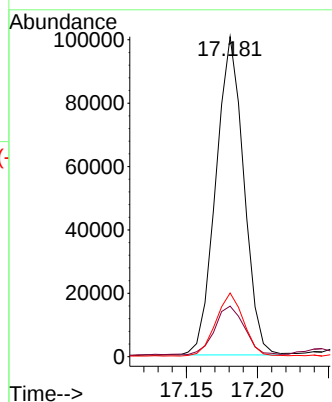
Instrument :
BNA_P
ClientSampleId :
C00E1



Tgt Ion:178 Resp: 137186
Ion Ratio Lower Upper
178 100
179 15.8 12.4 18.6
176 19.9 15.2 22.8

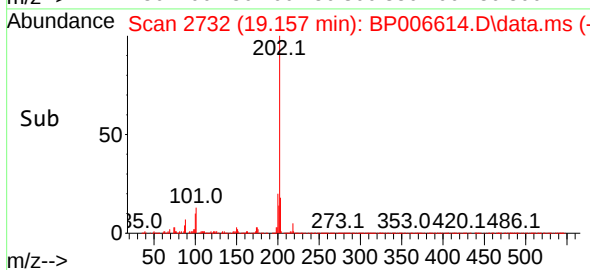
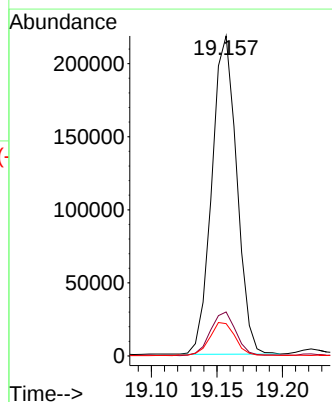
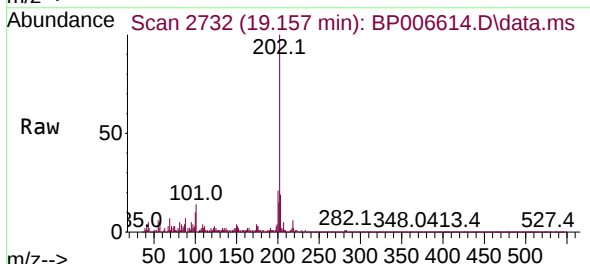
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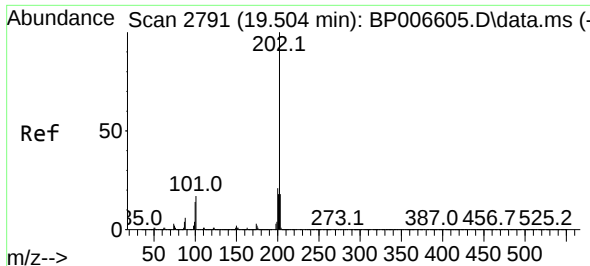
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#80
Fluoranthene
Concen: 6.804 ng/ul
RT: 19.157 min Scan# 2732
Delta R.T. 0.006 min
Lab File: BP006614.D
Acq: 09 Aug 2021 15:35

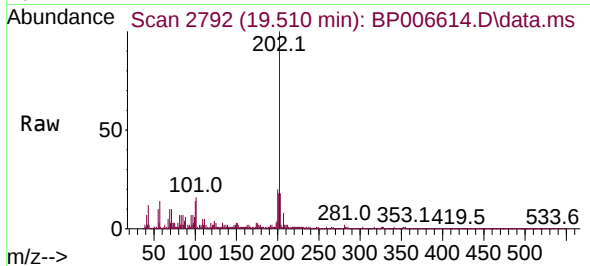
Tgt Ion:202 Resp: 287583
Ion Ratio Lower Upper
202 100
101 13.7 11.2 16.8
100 10.1 8.7 13.1





#82
Pyrene
Concen: 5.490 ng/ul
RT: 19.510 min Scan# 2792
Delta R.T. 0.006 min
Lab File: BP006614.D
Acq: 09 Aug 2021 15:35

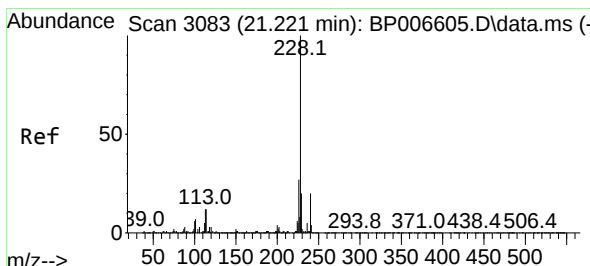
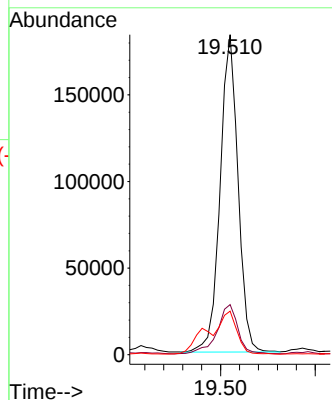
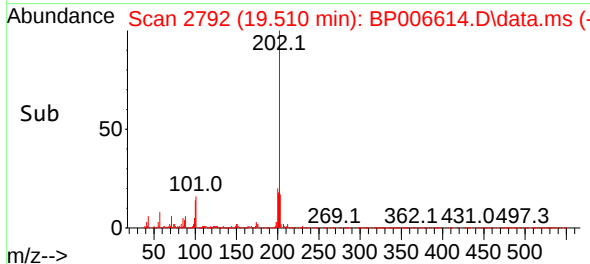
Instrument :
BNA_P
ClientSampled :
C00E1



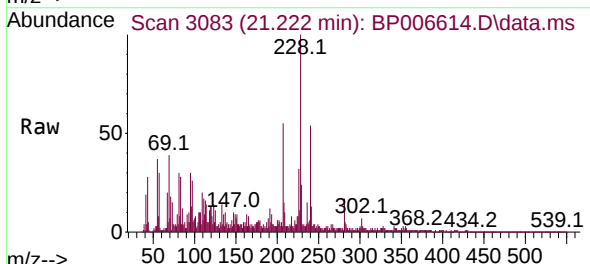
Tgt Ion:202 Resp: 240794
Ion Ratio Lower Upper
202 100
101 15.6 13.0 19.6
100 13.6 11.4 17.0

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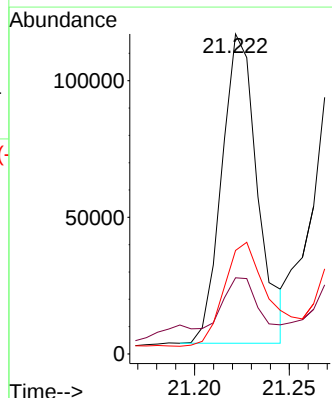
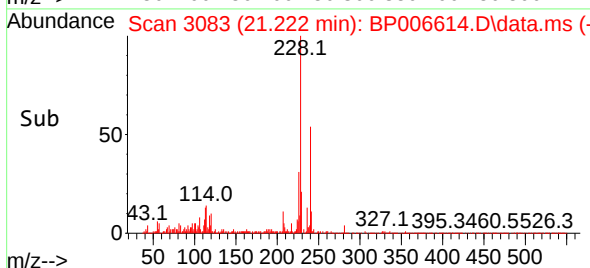
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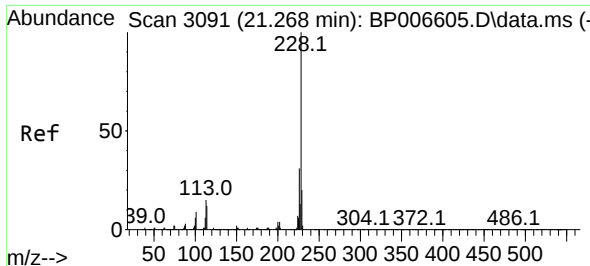


#85
Benzo(a)anthracene
Concen: 3.611 ng/ul
RT: 21.222 min Scan# 3083
Delta R.T. 0.006 min
Lab File: BP006614.D
Acq: 09 Aug 2021 15:35



Tgt Ion:228 Resp: 149237
Ion Ratio Lower Upper
228 100
229 23.8 15.6 23.4#
226 32.4 21.2 31.8#





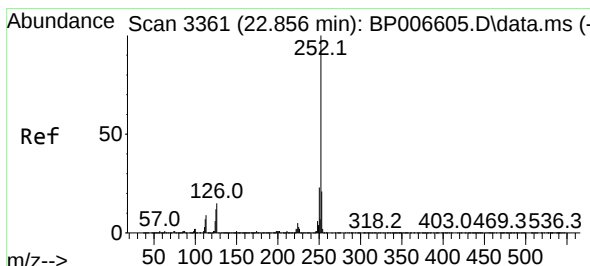
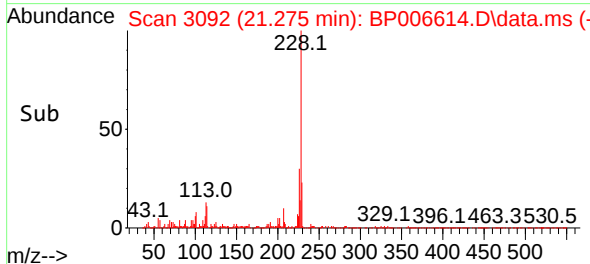
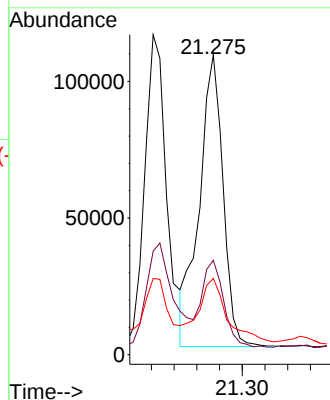
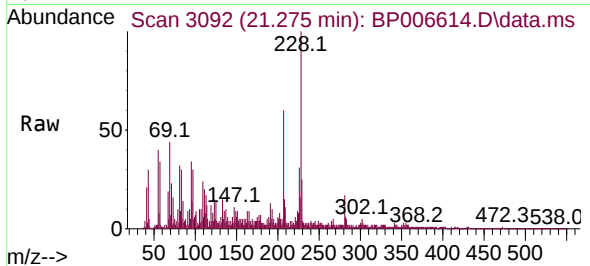
#87
Chrysene
Concen: 3.933 ng/ul
RT: 21.275 min Scan# 3092
Delta R.T. 0.006 min
Lab File: BP006614.D
Acq: 09 Aug 2021 15:35

Tgt Ion: 228 Resp: 155781
Ion Ratio Lower Upper
228 100
226 31.5 24.5 36.7
229 25.4 15.5 23.3#

Instrument :
BNA_P
ClientSampled :
C00E1

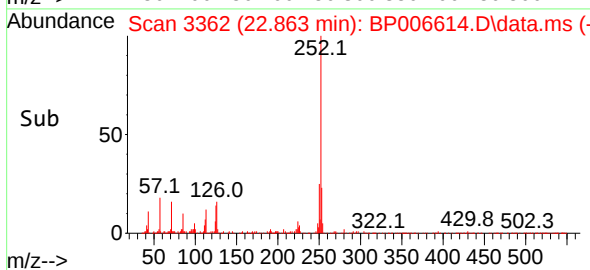
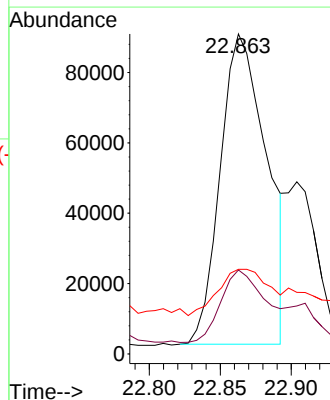
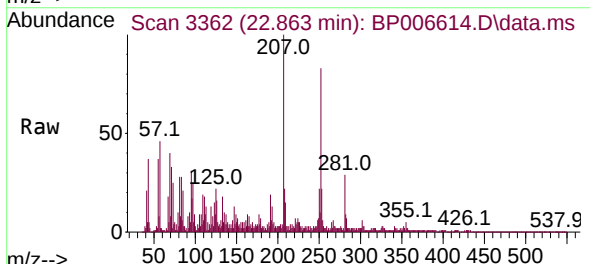
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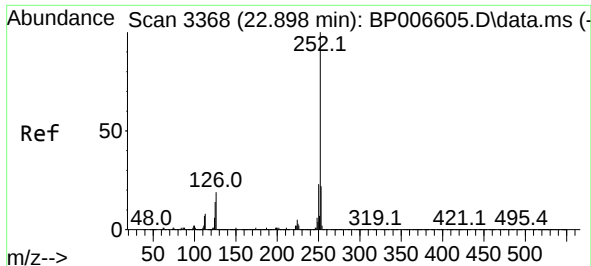
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#90
Benzo(b)fluoranthene
Concen: 4.341 ng/ul
RT: 22.863 min Scan# 3362
Delta R.T. 0.012 min
Lab File: BP006614.D
Acq: 09 Aug 2021 15:35

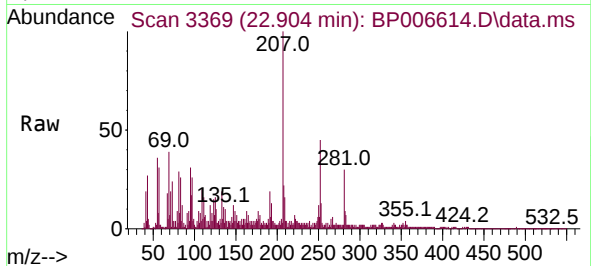
Tgt Ion: 252 Resp: 199854
Ion Ratio Lower Upper
252 100
253 26.2 17.4 26.2#
125 26.4 10.6 15.8#





#91
Benzo(k)fluoranthene
Concen: 1.643 ng/ul m
RT: 22.904 min Scan# 3369
Delta R.T. 0.006 min
Lab File: BP006614.D
Acq: 09 Aug 2021 15:35

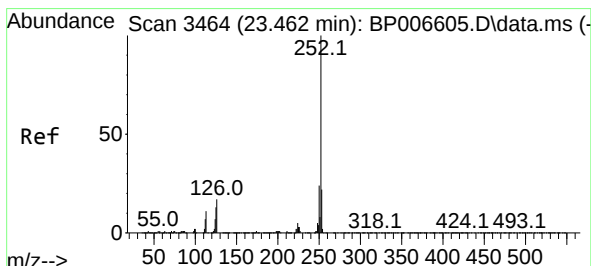
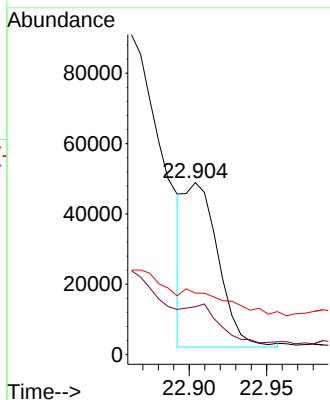
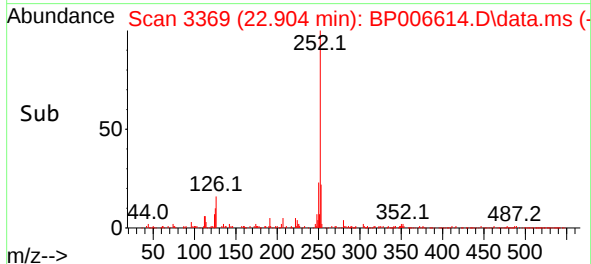
Instrument :
BNA_P
ClientSampled :
C00E1



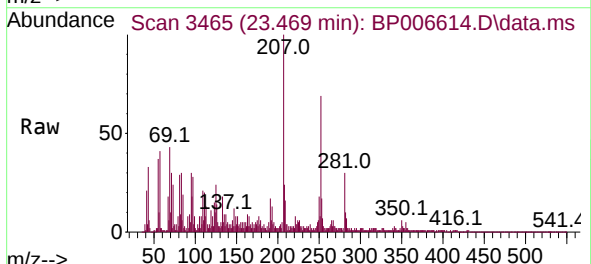
Tgt Ion:252 Resp: 71783
Ion Ratio Lower Upper
252 100
253 27.9 17.7 26.5#
125 35.8 9.6 14.4#

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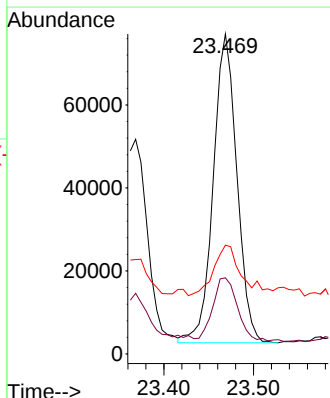
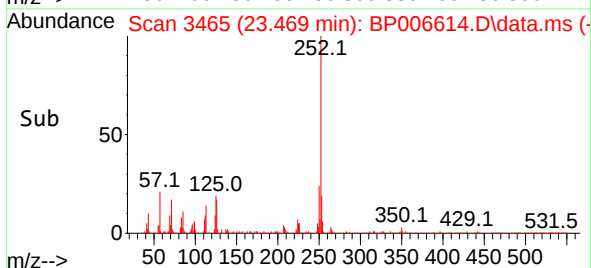
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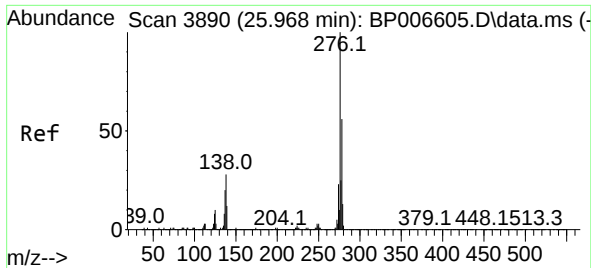


#93
Benzo(a)pyrene
Concen: 3.382 ng/ul
RT: 23.469 min Scan# 3465
Delta R.T. 0.012 min
Lab File: BP006614.D
Acq: 09 Aug 2021 15:35



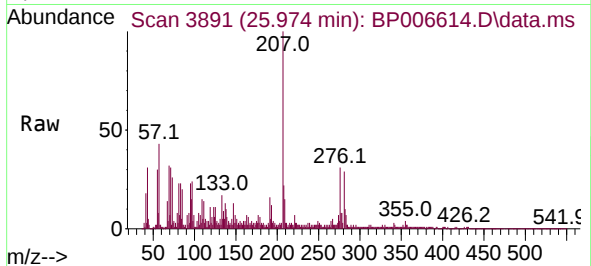
Tgt Ion:252 Resp: 136077
Ion Ratio Lower Upper
252 100
253 23.8 17.5 26.3
125 34.0 11.6 17.4#





#94
Indeno(1,2,3-cd)pyrene
Concen: 2.026 ng/ul
RT: 25.974 min Scan# 3891
Delta R.T. 0.012 min
Lab File: BP006614.D
Acq: 09 Aug 2021 15:35

Instrument :
BNA_P
ClientSampleId :
C00E1



Tgt Ion: 276 Resp: 104347
Ion Ratio Lower Upper
276 100
138 33.3 22.9 34.3
277 27.4 20.0 30.0

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