

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081021\
 Data File : BP006639.D
 Acq On : 11 Aug 2021 00:42
 Operator : CG/JU
 Sample : M3208-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C00E7

Manual Integrations
 APPROVED

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Quant Time: Aug 11 02:41:15 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	221303	20.000	ng/ul	0.00
20) Naphthalene-d8	10.505	136	981257	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	559619	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.110	188	1106325	20.000	ng/ul	0.00
79) Chrysene-d12	21.216	240	1064451	20.000	ng/ul	0.00
88) Perylene-d12	23.527	264	1129173	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	16250	2.484	ng/uL	0.00
4) Pyridine-d5	3.664	84	6445m	0.343	ng/ul	0.03
7) Phenol-d5	6.899	99	284228	12.776	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.064	67	198265	14.501	ng/ul	0.00
11) 2-Chlorophenol-d4	7.252	132	234804	14.171	ng/ul	0.00
15) 4-Methylphenol-d8	8.434	113	137586	7.741	ng/ul	0.00
21) Nitrobenzene-d5	8.875	128	127737	15.336	ng/ul	0.00
24) 2-Nitrophenol-d4	9.593	143	133407	15.306	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	196049	13.313	ng/ul	0.00
31) 4-Chloroaniline-d4	10.646	131	188489	7.875	ng/ul	0.00
46) Dimethylphthalate-d6	13.781	166	711030	16.568	ng/ul	0.00
49) Acenaphthylene-d8	14.046	160	869894	16.525	ng/ul	0.00
54) 4-Nitrophenol-d4	14.569	143	69166	7.716	ng/ul	0.00
60) Fluorene-d10	15.351	176	590638	16.922	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	72733	9.946	ng/ul	0.00
73) Anthracene-d10	17.210	188	831341	15.882	ng/ul	0.00
81) Pyrene-d10	19.457	212	958699	17.151	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.374	264	900080	14.782	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.151	178	283124	4.530	ng/ul	98
80) Fluoranthene	19.134	202	322680	4.593	ng/ul	97
82) Pyrene	19.486	202	265317	3.656	ng/ul	99
85) Benzo(a)anthracene	21.198	228	141517m	2.041	ng/ul	
86) Bis(2-ethylhexyl)phtha...	21.139	149	222728	4.029	ng/ul	100
87) Chrysene	21.245	228	175407	2.624	ng/ul	97
90) Benzo(b)fluoranthene	22.827	252	202607	2.762	ng/ul#	96
93) Benzo(a)pyrene	23.422	252	114793	1.728	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	25.904	276	92813	1.068	ng/ul	98

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

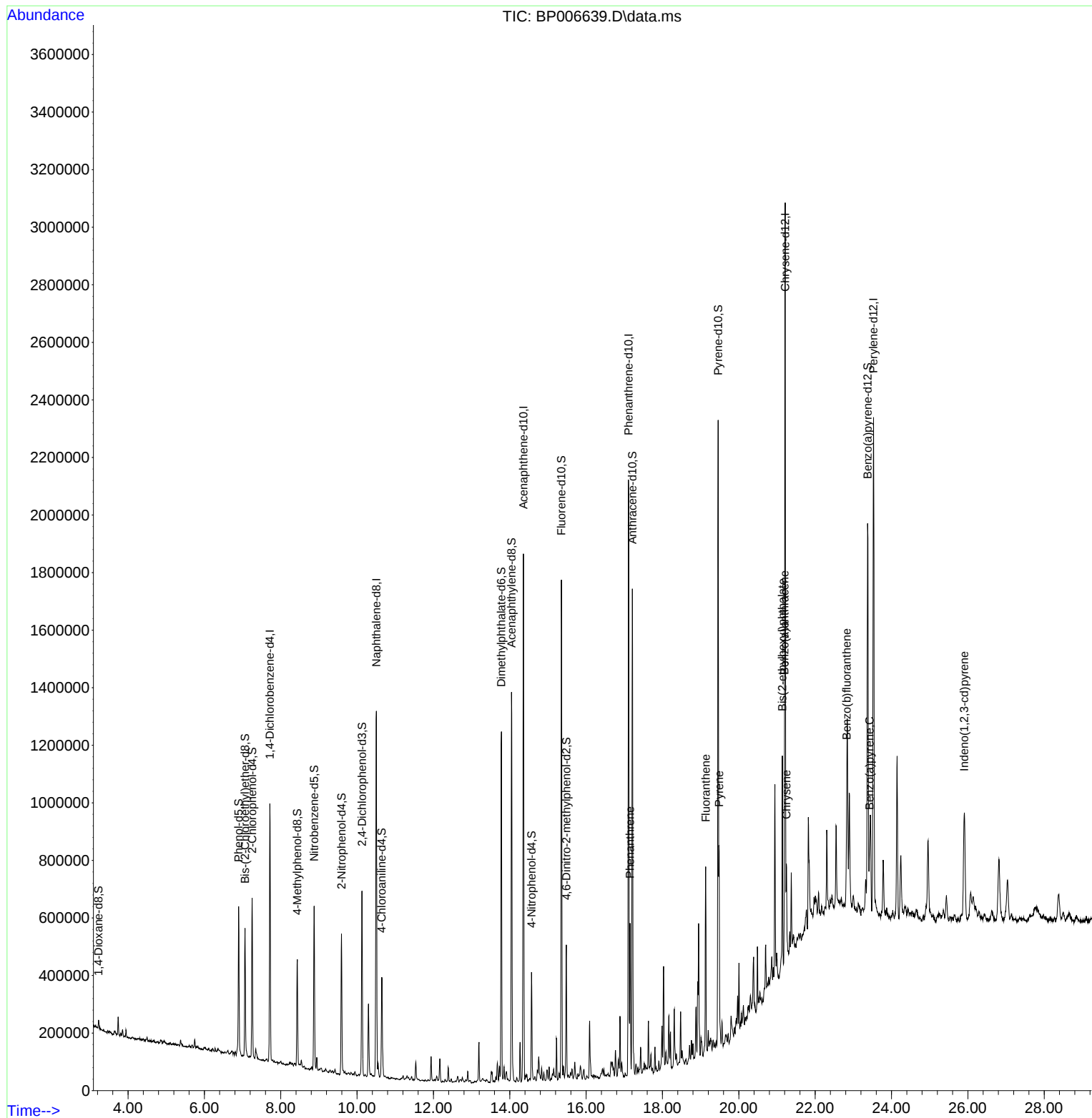
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081021\
Data File : BP006639.D
Acq On : 11 Aug 2021 00:42
Operator : CG/JU
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ALS Vial : 22 Sample Multiplier: 1

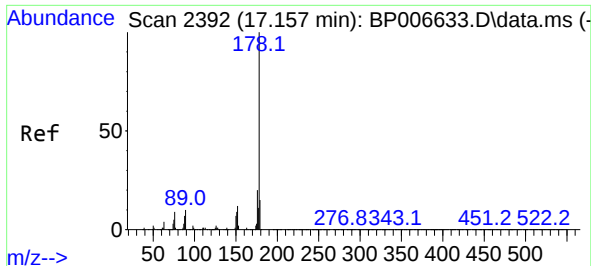
Instrument :
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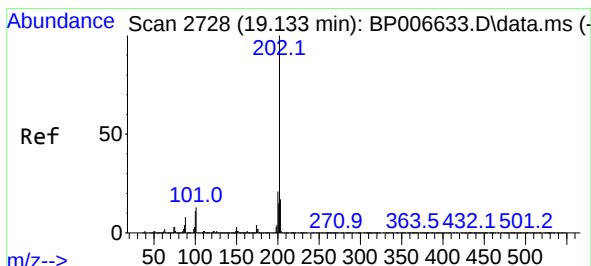
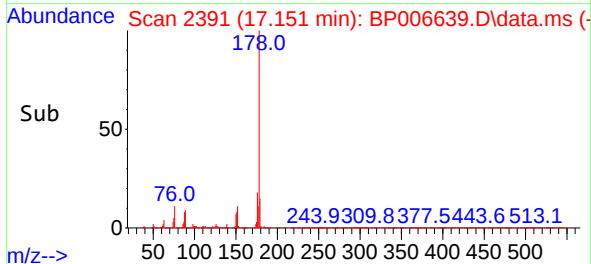
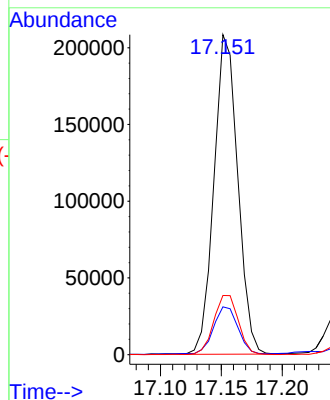
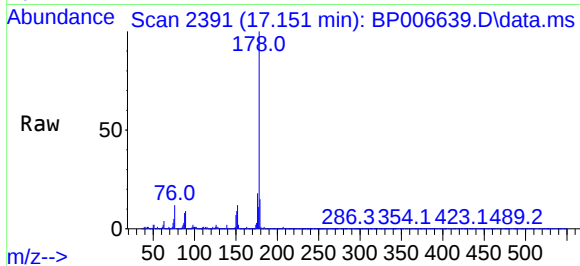
#72
Phenanthrene
Concen: 4.530 ng/ul
RT: 17.151 min Scan# 2391
Delta R.T. -0.006 min
Lab File: BP006639.D
Acq: 11 Aug 2021 00:42

Tgt Ion:178 Resp: 283124
Ion Ratio Lower Upper
178 100
179 14.9 12.5 18.7
176 18.5 15.4 23.2

Instrument :
BNA_P
ClientSampled :
C00E7

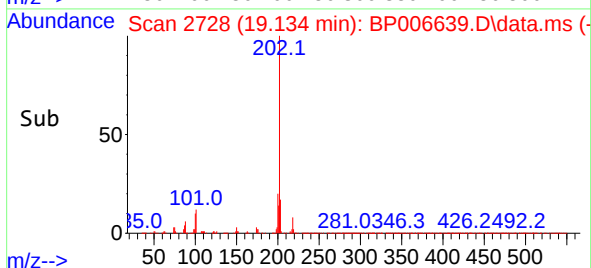
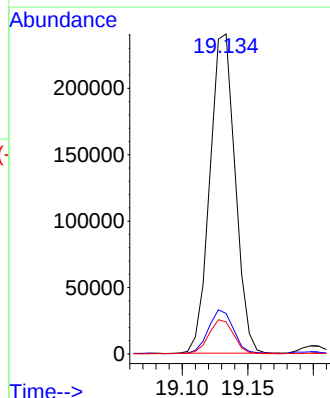
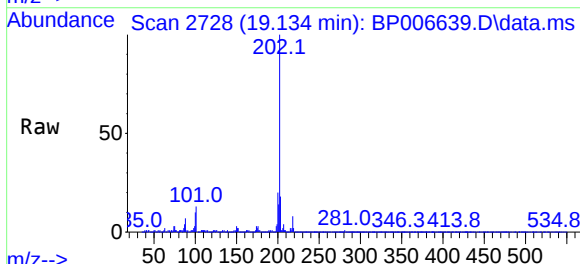
Manual Integrations
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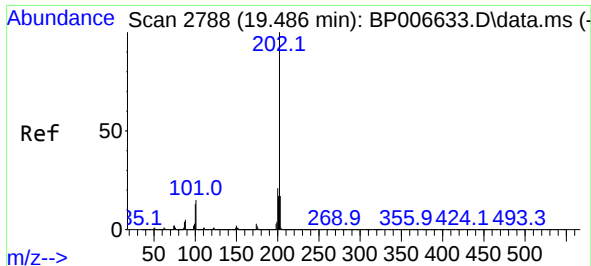
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#80
Fluoranthene
Concen: 4.593 ng/ul
RT: 19.134 min Scan# 2728
Delta R.T. -0.000 min
Lab File: BP006639.D
Acq: 11 Aug 2021 00:42

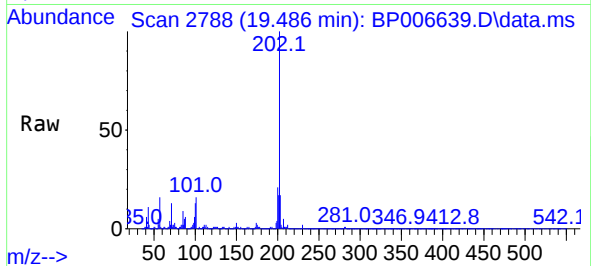
Tgt Ion:202 Resp: 322680
Ion Ratio Lower Upper
202 100
101 12.6 11.0 16.6
100 10.0 8.7 13.1





#82
Pyrene
Concen: 3.656 ng/ul
RT: 19.486 min Scan# 2788
Delta R.T. -0.006 min
Lab File: BP006639.D
Acq: 11 Aug 2021 00:42

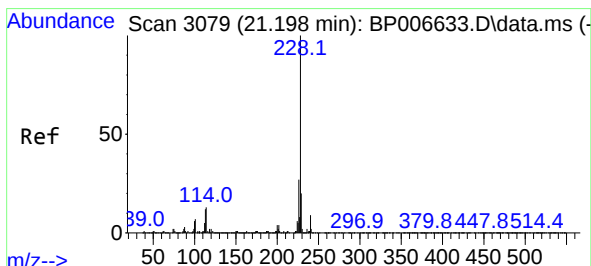
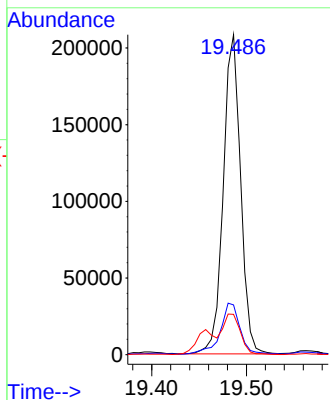
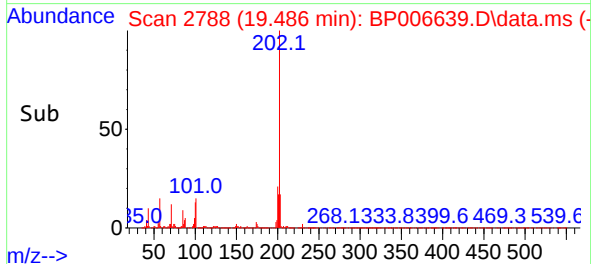
Instrument :
BNA_P
ClientSampled :
C00E7



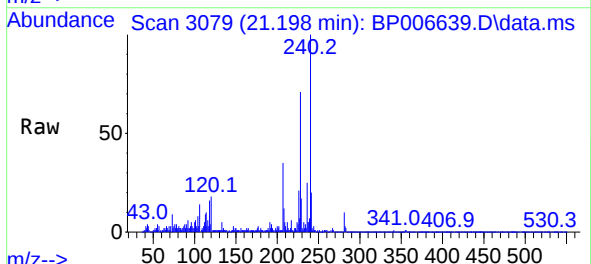
Tgt Ion:202 Resp: 265317
Ion Ratio Lower Upper
202 100
101 15.6 12.1 18.1
100 12.6 10.6 16.0

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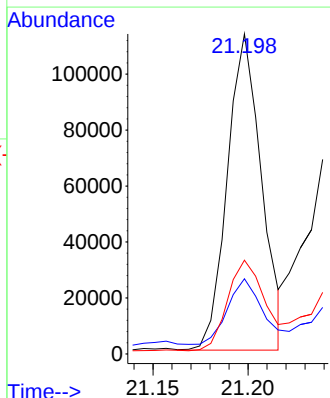
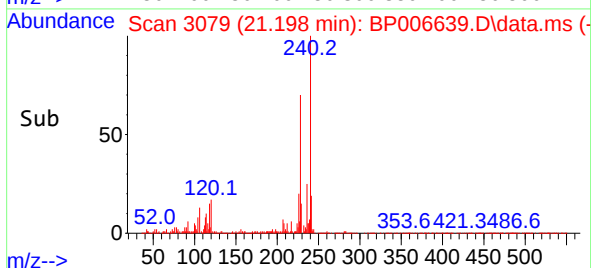
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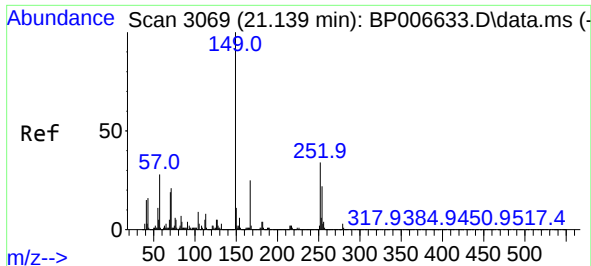


#85
Benzo(a)anthracene
Concen: 2.041 ng/ul m
RT: 21.198 min Scan# 3079
Delta R.T. -0.006 min
Lab File: BP006639.D
Acq: 11 Aug 2021 00:42



Tgt Ion:228 Resp: 141517
Ion Ratio Lower Upper
228 100
229 23.5 15.3 22.9#
226 29.3 21.2 31.8





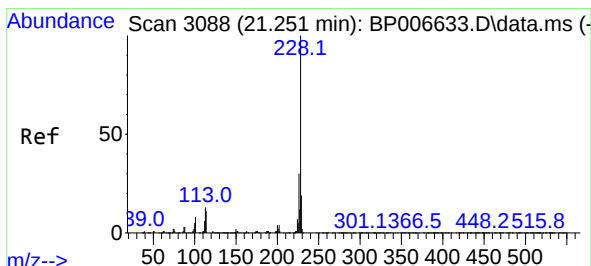
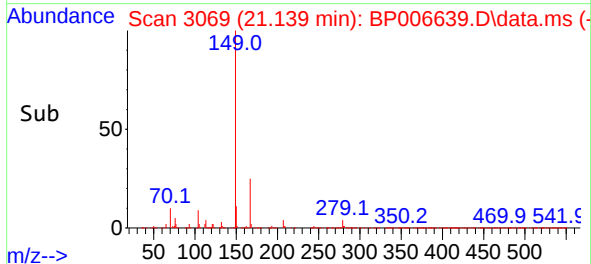
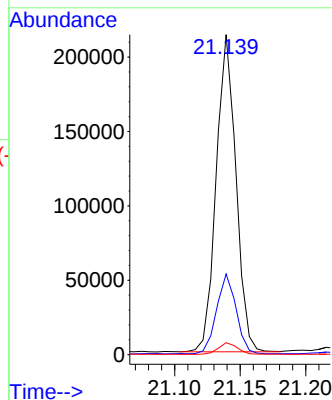
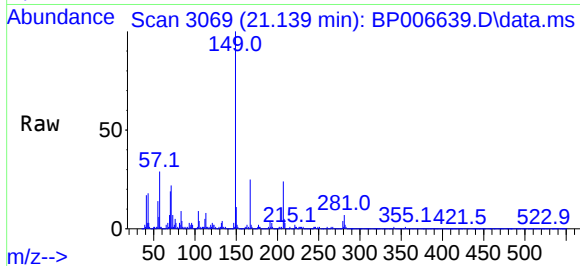
#86
Bis(2-ethylhexyl)phthalate
Concen: 4.029 ng/ul
RT: 21.139 min Scan# 3069
Delta R.T. -0.006 min
Lab File: BP006639.D
Acq: 11 Aug 2021 00:42

Tgt Ion:149 Resp: 222728
Ion Ratio Lower Upper
149 100
167 25.2 20.0 30.0
279 3.7 2.9 4.3

Instrument :
BNA_P
ClientSampled :
C00E7

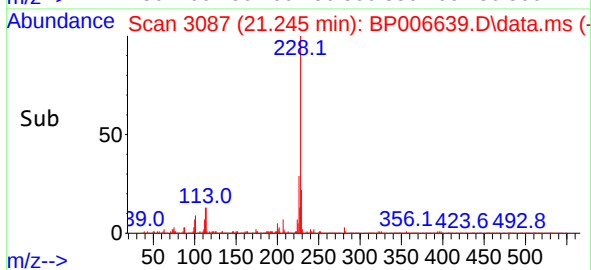
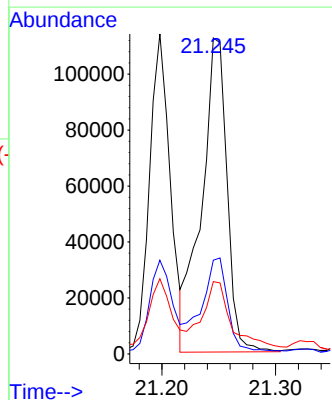
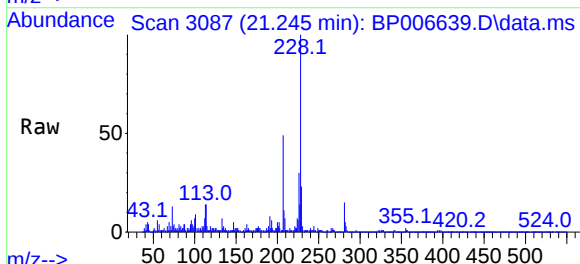
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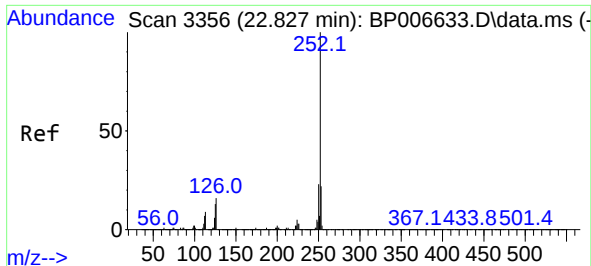
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#87
Chrysene
Concen: 2.624 ng/ul
RT: 21.245 min Scan# 3087
Delta R.T. -0.006 min
Lab File: BP006639.D
Acq: 11 Aug 2021 00:42

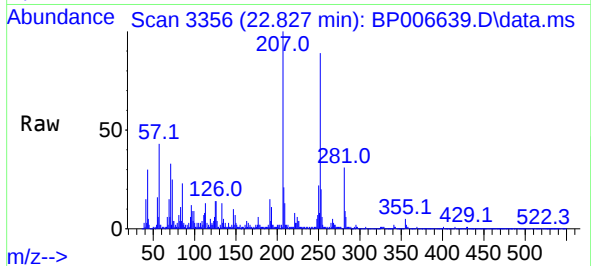
Tgt Ion:228 Resp: 175407
Ion Ratio Lower Upper
228 100
226 29.7 24.2 36.2
229 22.9 15.8 23.6





#90
Benzo(b)fluoranthene
Concen: 2.762 ng/u1
RT: 22.827 min Scan# 3356
Delta R.T. -0.000 min
Lab File: BP006639.D
Acq: 11 Aug 2021 00:42

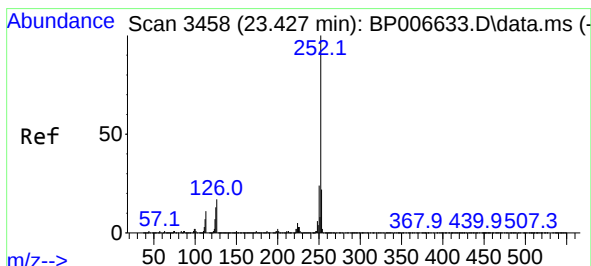
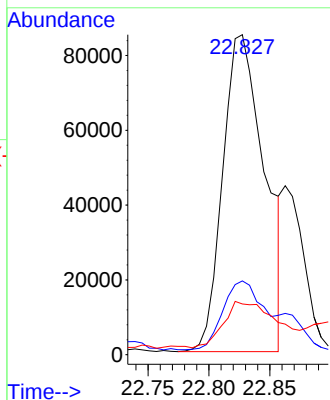
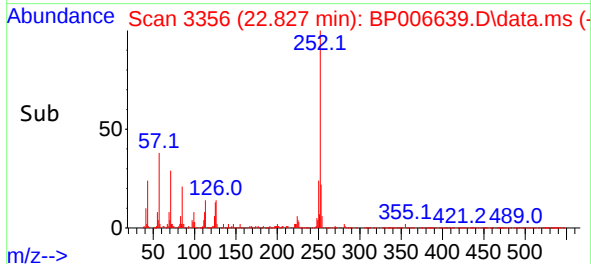
Instrument :
BNA_P
ClientSampled :
C00E7



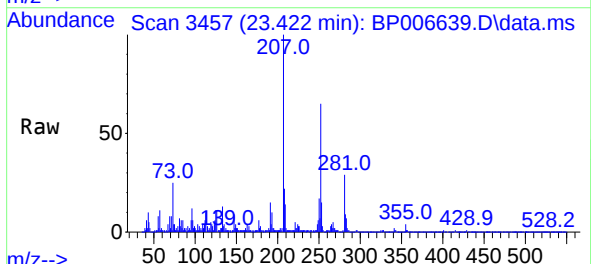
Tgt Ion:252 Resp: 202607
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.6
125 15.9 10.3 15.5#

Manual Integrations
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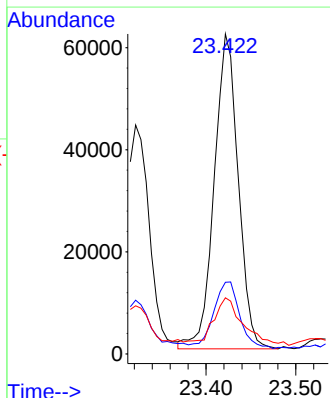
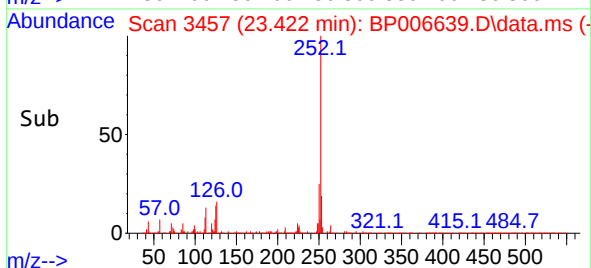
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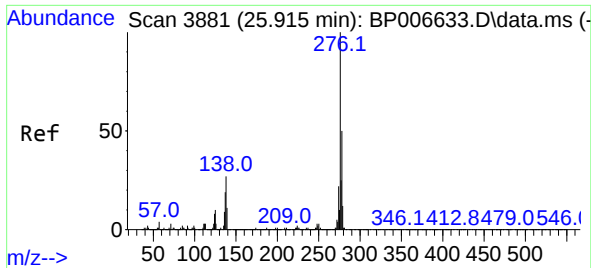


#93
Benzo(a)pyrene
Concen: 1.728 ng/u1
RT: 23.422 min Scan# 3457
Delta R.T. -0.012 min
Lab File: BP006639.D
Acq: 11 Aug 2021 00:42



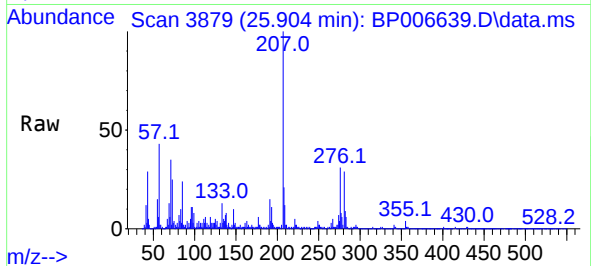
Tgt Ion:252 Resp: 114793
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 17.5 10.6 16.0#





#94
 Indeno(1,2,3-cd)pyrene
 Concen: 1.068 ng/ul
 RT: 25.904 min Scan# 3879
 Delta R.T. -0.024 min
 Lab File: BP006639.D
 Acq: 11 Aug 2021 00:42

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Tgt Ion:	276	Resp:	92813
Ion	Ratio	Lower	Upper
276	100		
138	26.9	23.0	34.4
277	24.8	20.0	30.0

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