

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081021\
 Data File : BP006654.D
 Acq On : 11 Aug 2021 13:58
 Operator : CG/JU
 Sample : M3246-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AA6

Manual Integrations
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Quant Time: Aug 11 13:45:57 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	7.716	152	174280	20.000	ng/ul	0.00
20) Naphthalene-d8	10.499	136	726404	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	415708	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	832560	20.000	ng/ul	0.00
79) Chrysene-d12	21.216	240	791477	20.000	ng/ul	0.00
88) Perylene-d12	23.539	264	893285	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	22481	4.363	ng/uL	0.00
4) Pyridine-d5	3.658	84	6013	0.406	ng/ul	0.02
7) Phenol-d5	6.893	99	386846	22.080	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.058	67	252614	23.461	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.252	132	320597	24.569	ng/ul	0.00
15) 4-Methylphenol-d8	8.428	113	254151	18.158	ng/ul	-0.01
21) Nitrobenzene-d5	8.875	128	161792	26.239	ng/ul	0.00
24) 2-Nitrophenol-d4	9.593	143	167488	25.959	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	279007	25.594	ng/ul	0.00
31) 4-Chloroaniline-d4	10.652	131	107213	6.051	ng/ul	0.00
46) Dimethylphthalate-d6	13.781	166	858756	26.937	ng/ul	0.00
49) Acenaphthylene-d8	14.051	160	1088001	27.823	ng/ul	0.00
54) 4-Nitrophenol-d4	14.575	143	110427	16.583	ng/ul	0.00
60) Fluorene-d10	15.357	176	733792	28.301	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.487	200	93351	16.963	ng/ul	0.00
73) Anthracene-d10	17.216	188	1100175	27.928	ng/ul	0.00
81) Pyrene-d10	19.463	212	1231558	29.631	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.392	264	1276267	26.495	ng/ul	0.01
Target Compounds					Qvalue	
30) Naphthalene	10.552	128	191497	4.857	ng/ul	100
36) 2-Methylnaphthalene	12.169	142	170888	6.308	ng/ul	96
37) 1-Methylnaphthalene	12.387	142	124703	4.626	ng/ul	94
56) Dibenzofuran	14.757	168	73800	2.025	ng/ul	97
72) Phenanthrene	17.157	178	234310	4.982	ng/ul	99
80) Fluoranthene	19.134	202	156427	2.994	ng/ul#	95
82) Pyrene	19.486	202	402607	7.462	ng/ul	99
85) Benzo(a)anthracene	21.204	228	115522	2.241	ng/ul#	48
86) Bis(2-ethylhexyl)phtha...	21.145	149	175128	4.260	ng/ul#	96
87) Chrysene	21.251	228	159453	3.208	ng/ul#	76
90) Benzo(b)fluoranthene	22.833	252	224227	3.864	ng/ul#	90
91) Benzo(k)fluoranthene	22.880	252	56733m	1.010	ng/ul	
93) Benzo(a)pyrene	23.439	252	131283	2.497	ng/ul#	83
94) Indeno(1,2,3-cd)pyrene	25.927	276	149070	2.169	ng/ul	96
96) Benzo(g,h,i)perylene	26.668	276	310994	5.449	ng/ul	95

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

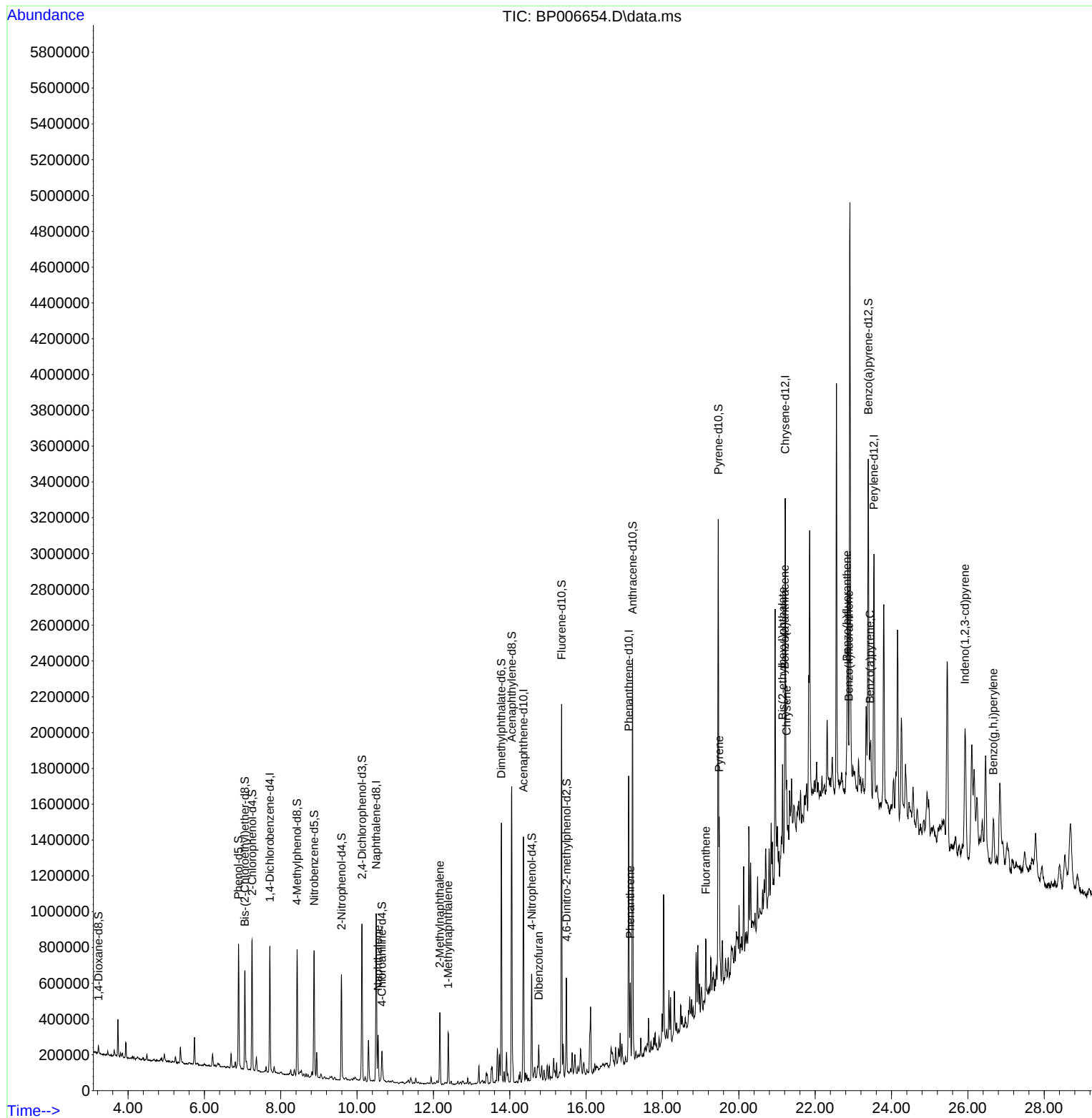
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081021\
Data File : BP006654.D
Acq On : 11 Aug 2021 13:58
Operator : CG/JU
Sample : M3246-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

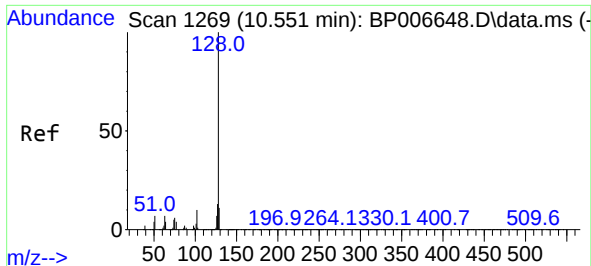
Instrument :
BNA_P
ClientSampleId :
C0AA6

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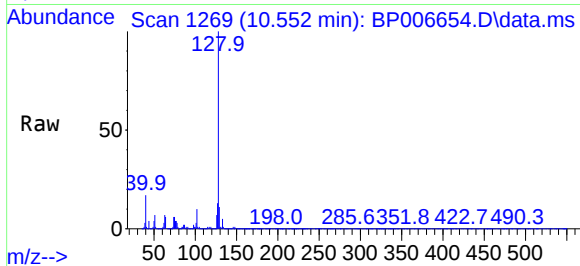
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 10 15:09:30 2021
Response via : Initial Calibration





#30
Naphthalene
Concen: 4.857 ng/ul
RT: 10.552 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BP006654.D
Acq: 11 Aug 2021 13:58

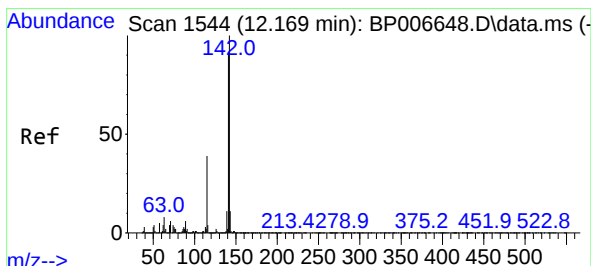
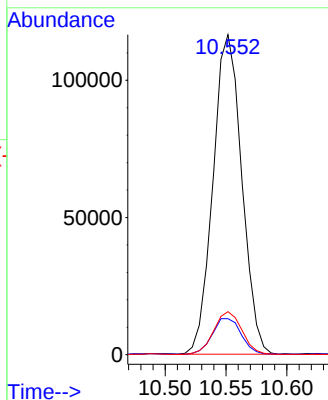
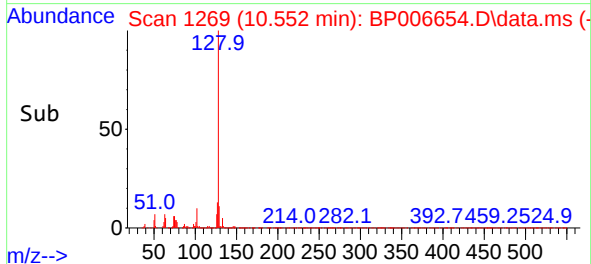
Instrument :
BNA_P
ClientSampleId :
C0AA6



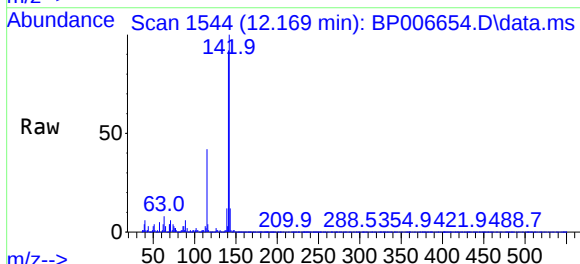
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Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.5 10.7 16.1

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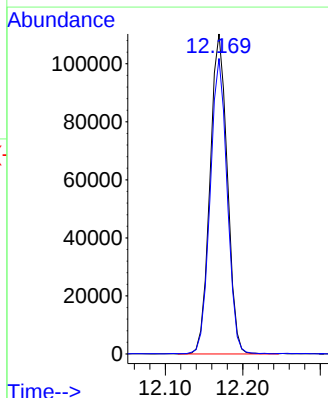
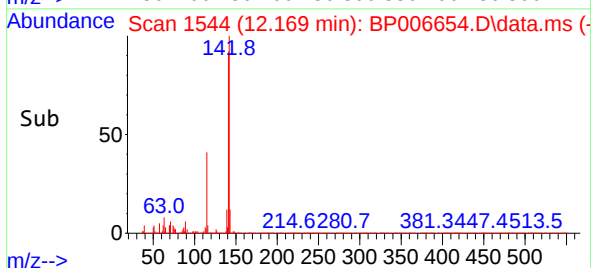
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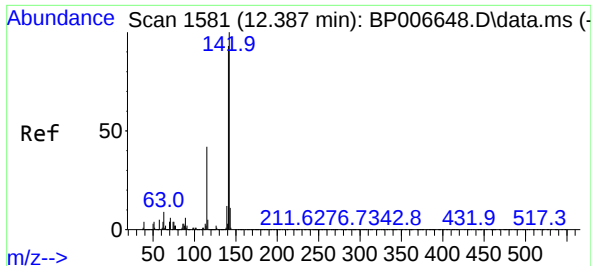


#36
2-Methylnaphthalene
Concen: 6.308 ng/ul
RT: 12.169 min Scan# 1544
Delta R.T. -0.006 min
Lab File: BP006654.D
Acq: 11 Aug 2021 13:58



Tgt Ion:142 Resp: 170888
Ion Ratio Lower Upper
142 100
141 92.3 71.2 106.8





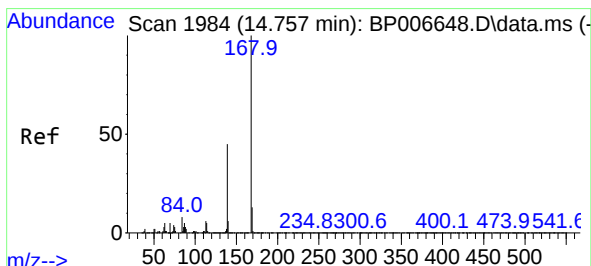
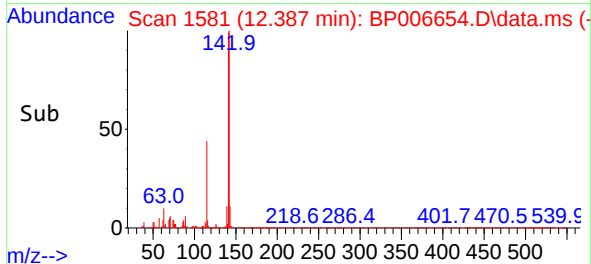
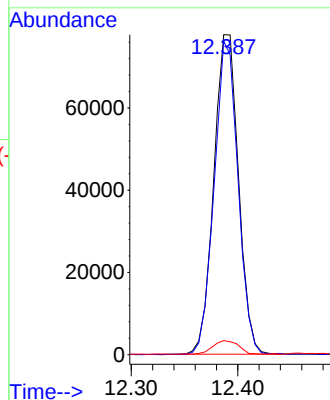
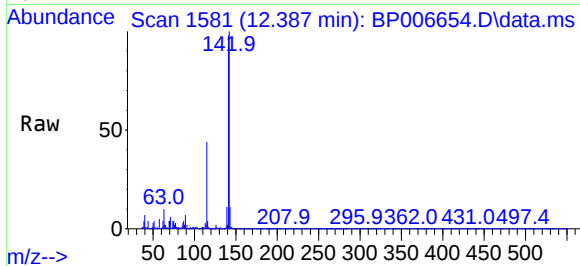
#37
1-Methylnaphthalene
Concen: 4.626 ng/ul
RT: 12.387 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BP006654.D
Acq: 11 Aug 2021 13:58

Tgt Ion:142 Resp: 124703
Ion Ratio Lower Upper
142 100
141 98.0 73.8 110.6
116 4.4 3.1 4.7

Instrument :
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ClientSampleId :
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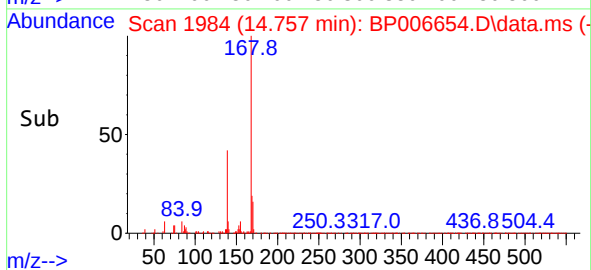
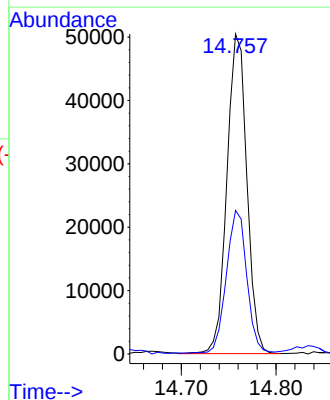
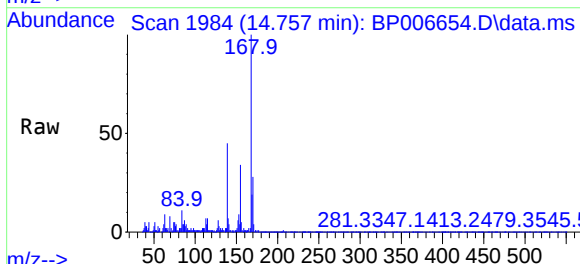
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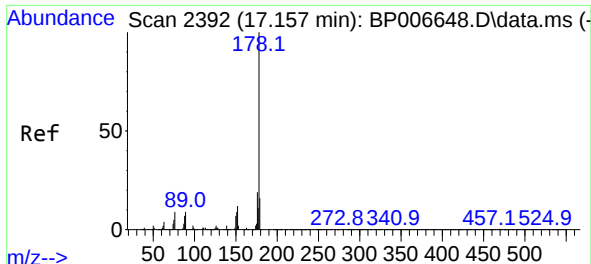
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#56
Dibenzofuran
Concen: 2.025 ng/ul
RT: 14.757 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BP006654.D
Acq: 11 Aug 2021 13:58

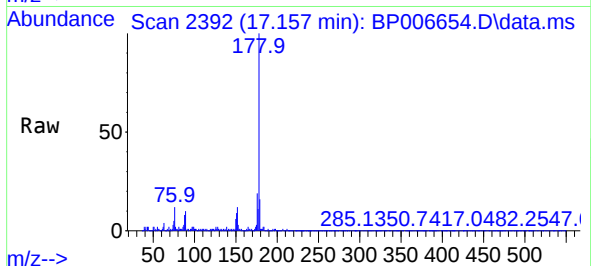
Tgt Ion:168 Resp: 73800
Ion Ratio Lower Upper
168 100
139 44.9 34.4 51.6





#72
Phenanthrene
Concen: 4.982 ng/ul
RT: 17.157 min Scan# 2392
Delta R.T. -0.000 min
Lab File: BP006654.D
Acq: 11 Aug 2021 13:58

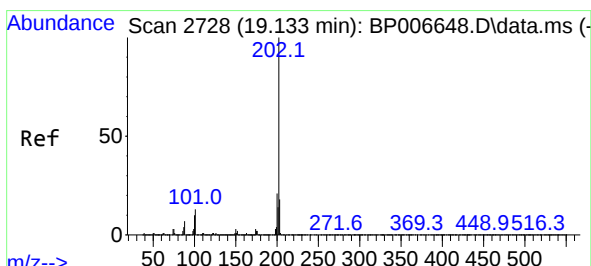
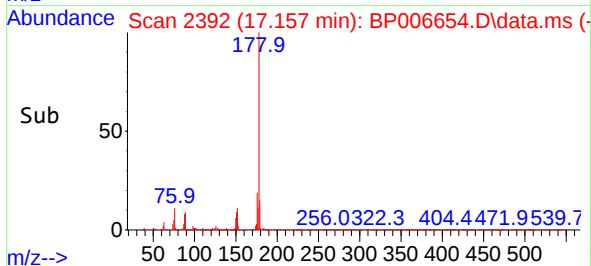
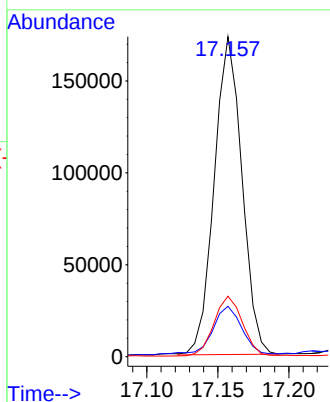
Instrument :
BNA_P
ClientSampled :
C0AA6



Tgt Ion:178 Resp: 234310
Ion Ratio Lower Upper
178 100
179 15.7 12.5 18.7
176 18.9 15.4 23.2

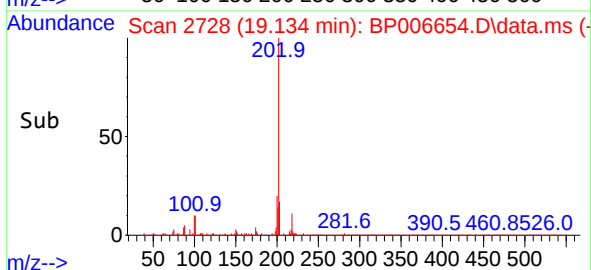
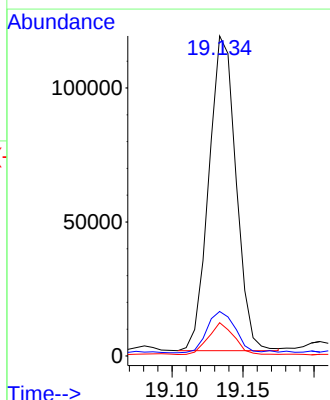
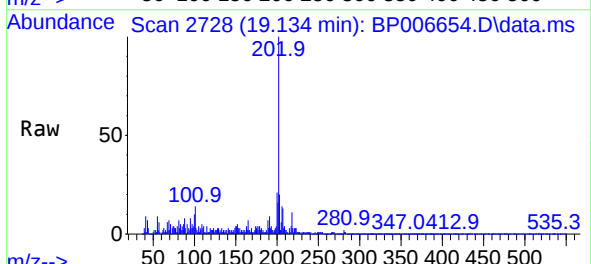
Manual Integrations
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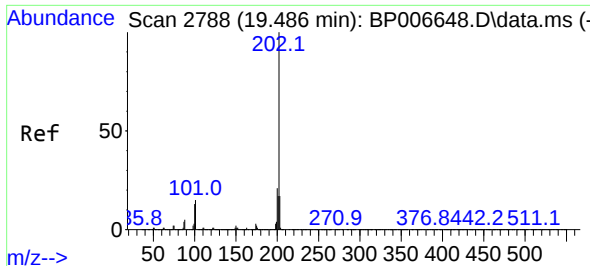
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#80
Fluoranthene
Concen: 2.994 ng/ul
RT: 19.134 min Scan# 2728
Delta R.T. -0.000 min
Lab File: BP006654.D
Acq: 11 Aug 2021 13:58

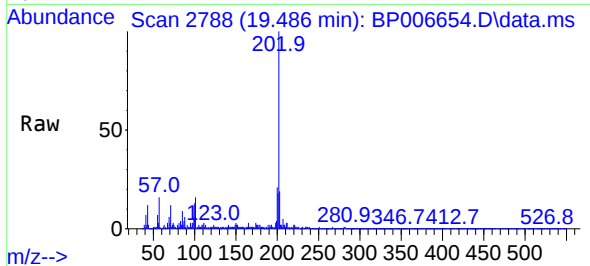
Tgt Ion:202 Resp: 156427
Ion Ratio Lower Upper
202 100
101 16.9 11.0 16.6#
100 10.4 8.7 13.1





#82
Pyrene
Concen: 7.462 ng/ul
RT: 19.486 min Scan# 2788
Delta R.T. -0.006 min
Lab File: BP006654.D
Acq: 11 Aug 2021 13:58

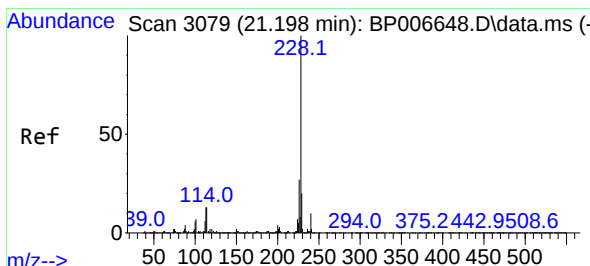
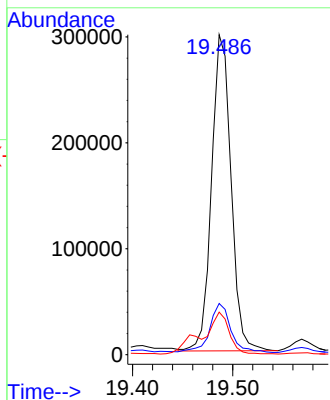
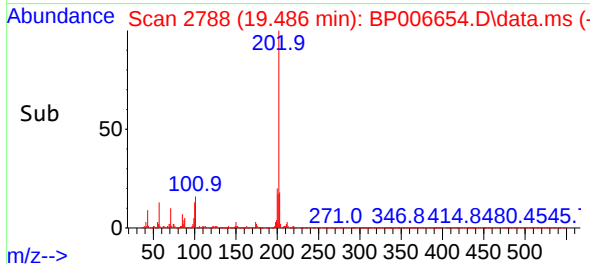
Instrument :
BNA_P
ClientSampled :
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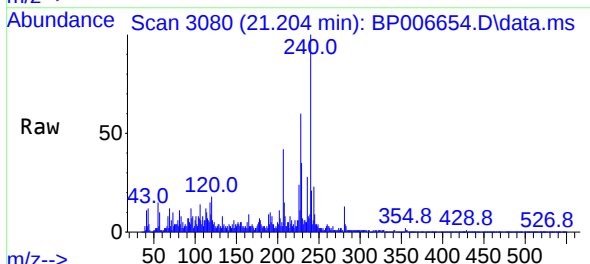
Tgt Ion:202 Resp: 402607
Ion Ratio Lower Upper
202 100
101 16.0 12.1 18.1
100 13.3 10.6 16.0

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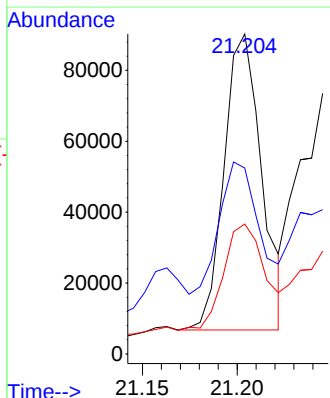
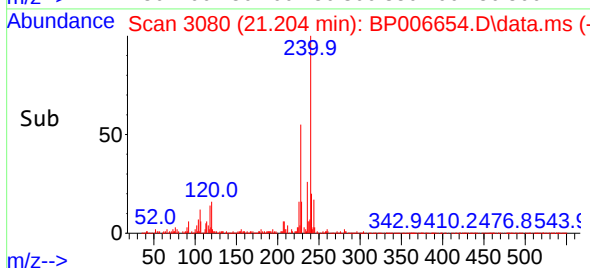
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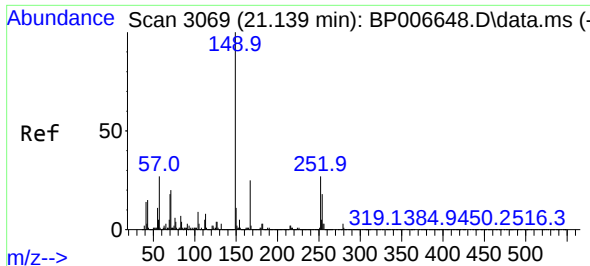


#85
Benzo(a)anthracene
Concen: 2.241 ng/ul
RT: 21.204 min Scan# 3080
Delta R.T. -0.000 min
Lab File: BP006654.D
Acq: 11 Aug 2021 13:58



Tgt Ion:228 Resp: 115522
Ion Ratio Lower Upper
228 100
229 58.1 15.3 22.9#
226 40.6 21.2 31.8#





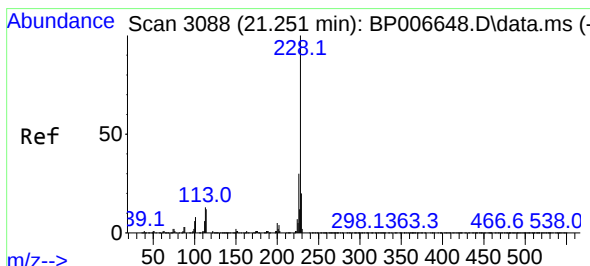
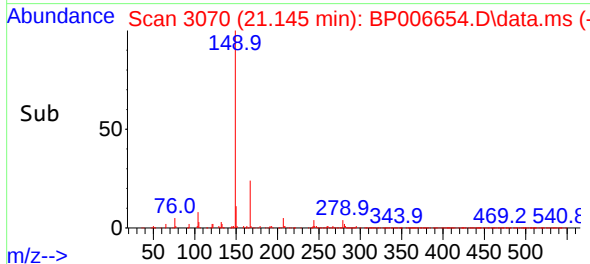
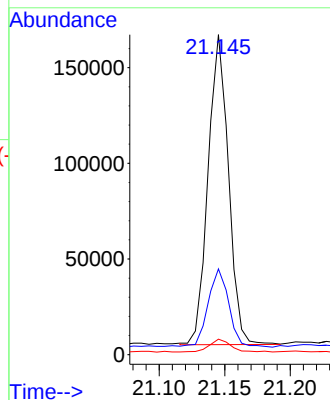
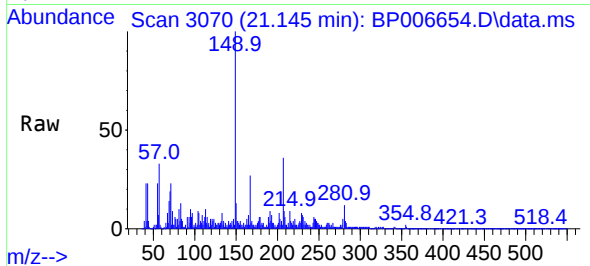
#86
Bis(2-ethylhexyl)phthalate
Concen: 4.260 ng/ul
RT: 21.145 min Scan# 3070
Delta R.T. -0.000 min
Lab File: BP006654.D
Acq: 11 Aug 2021 13:58

Tgt Ion:149 Resp: 175128
Ion Ratio Lower Upper
149 100
167 26.8 20.0 30.0
279 4.8 2.9 4.3#

Instrument :
BNA_P
ClientSampleId :
C0AA6

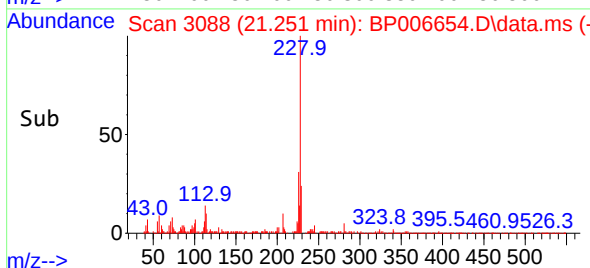
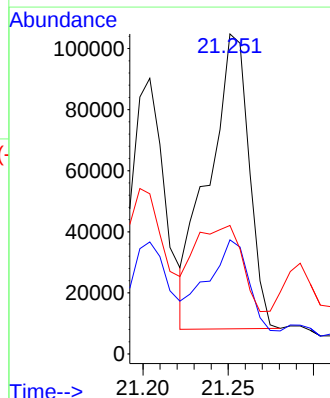
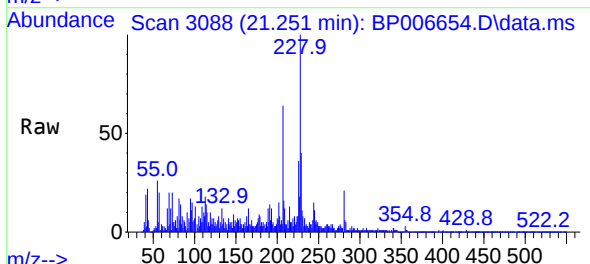
Manual Integrations
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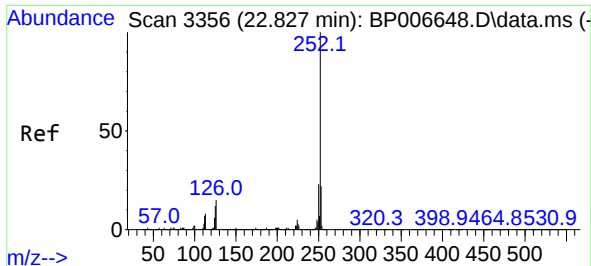
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#87
Chrysene
Concen: 3.208 ng/ul
RT: 21.251 min Scan# 3088
Delta R.T. -0.000 min
Lab File: BP006654.D
Acq: 11 Aug 2021 13:58

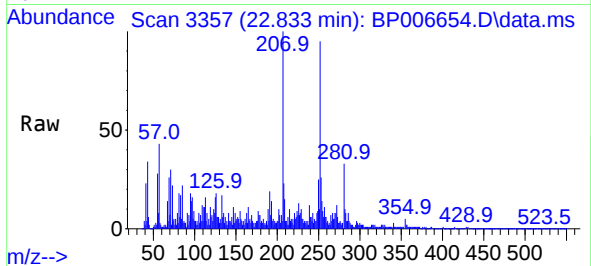
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Ion Ratio Lower Upper
228 100
226 35.7 24.2 36.2
229 40.2 15.8 23.6#





#90
Benzo(b)fluoranthene
Concen: 3.864 ng/ul
RT: 22.833 min Scan# 3357
Delta R.T. 0.006 min
Lab File: BP006654.D
Acq: 11 Aug 2021 13:58

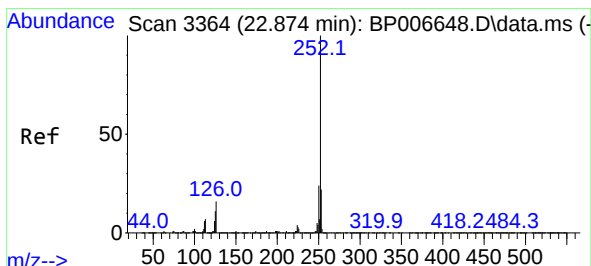
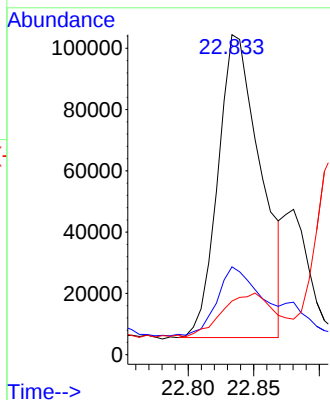
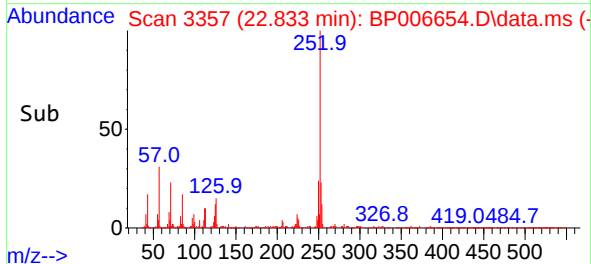
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BNA_P
ClientSampled :
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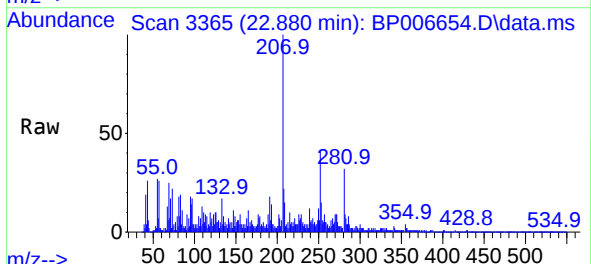
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Ion Ratio Lower Upper
252 100
253 27.4 17.8 26.6#
125 16.7 10.3 15.5#

Manual Integrations
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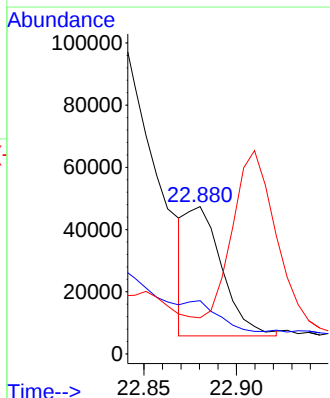
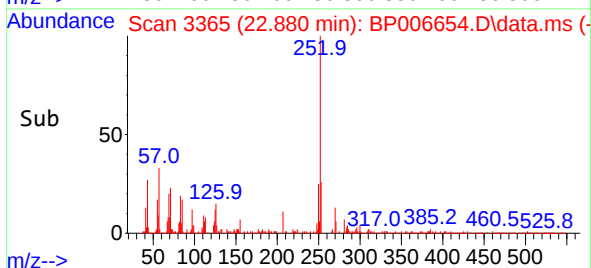
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8/11/2021 9:29:48 PM

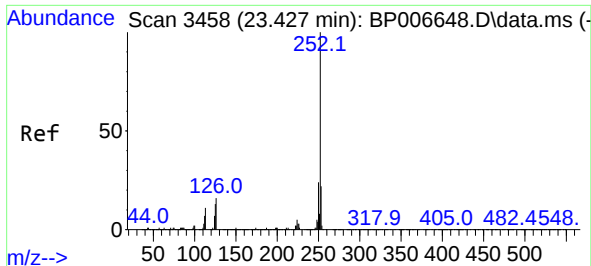


#91
Benzo(k)fluoranthene
Concen: 1.010 ng/ul m
RT: 22.880 min Scan# 3365
Delta R.T. 0.006 min
Lab File: BP006654.D
Acq: 11 Aug 2021 13:58



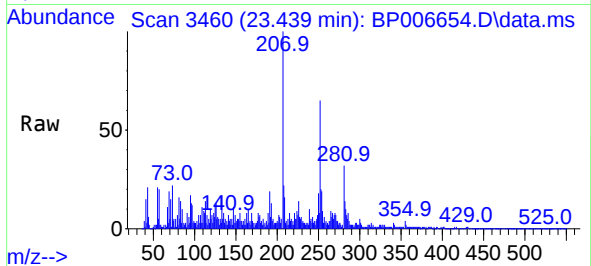
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Ion Ratio Lower Upper
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253 36.1 17.3 25.9#
125 24.5 10.4 15.6#





#93
Benzo(a)pyrene
Concen: 2.497 ng/ul
RT: 23.439 min Scan# 3460
Delta R.T. 0.006 min
Lab File: BP006654.D
Acq: 11 Aug 2021 13:58

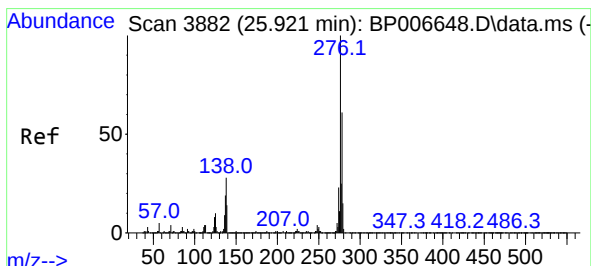
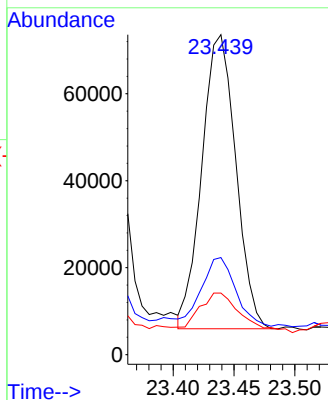
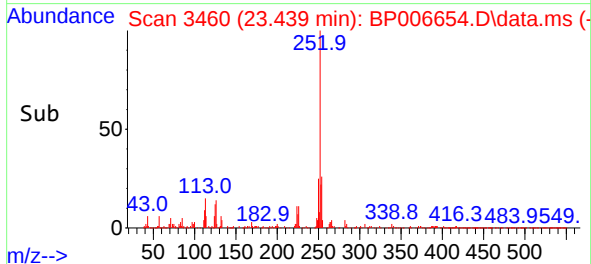
Instrument :
BNA_P
ClientSampled :
C0AA6



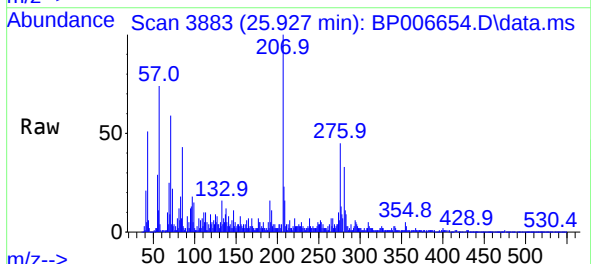
Tgt Ion:252 Resp: 131283
Ion Ratio Lower Upper
252 100
253 30.4 17.6 26.4#
125 19.2 10.6 16.0#

Manual Integrations
APPROVED

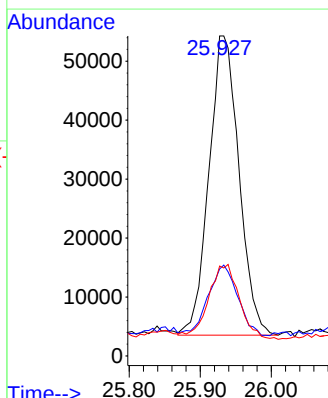
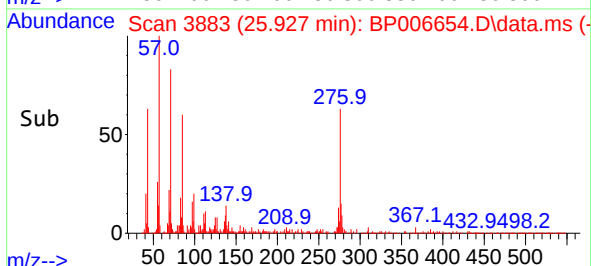
mohammad
8/11/2021 9:29:48 PM

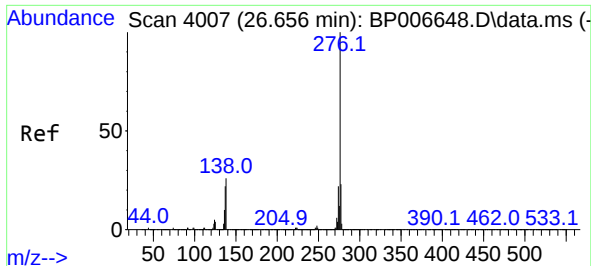


#94
Indeno(1,2,3-cd)pyrene
Concen: 2.169 ng/ul
RT: 25.927 min Scan# 3883
Delta R.T. -0.000 min
Lab File: BP006654.D
Acq: 11 Aug 2021 13:58



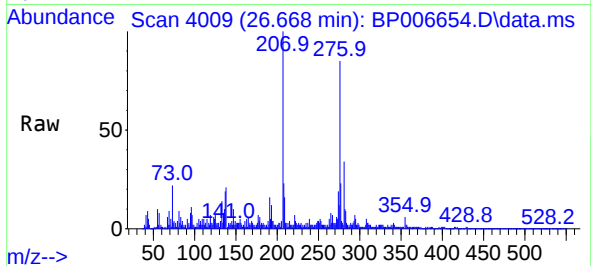
Tgt Ion:276 Resp: 149070
Ion Ratio Lower Upper
276 100
138 27.2 23.0 34.4
277 28.1 20.0 30.0





#96
 Benzo(g,h,i)perylene
 Concen: 5.449 ng/ul
 RT: 26.668 min Scan# 4009
 Delta R.T. 0.012 min
 Lab File: BP006654.D
 Acq: 11 Aug 2021 13:58

Instrument :
 BNA_P
 ClientSampleId :
 C0AA6



Tgt Ion: 276 Resp: 310994

Ion	Ratio	Lower	Upper
276	100		
138	25.0	21.5	32.3
277	26.6	19.0	28.6

Manual Integrations
 APPROVED

mohammad
 8/11/2021 9:29:48 PM

