

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081021\
 Data File : BP006655.D
 Acq On : 11 Aug 2021 14:32
 Operator : CG/JU
 Sample : M3246-06
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AB0

Manual Integrations
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Quant Time: Aug 11 14:19:23 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	158292	20.000	ng/u1	0.00
20) Naphthalene-d8	10.504	136	682305	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.357	164	381162	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.116	188	740437	20.000	ng/u1	0.00
79) Chrysene-d12	21.216	240	665374	20.000	ng/u1	0.00
88) Perylene-d12	23.539	264	704738	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	11603	2.479	ng/uL	0.00
4) Pyridine-d5	3.652	84	20020	1.488	ng/u1	0.02
7) Phenol-d5	6.899	99	181611	11.413	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	134767	13.781	ng/u1	0.00
11) 2-Chlorophenol-d4	7.252	132	160344	13.529	ng/u1	0.00
15) 4-Methylphenol-d8	8.434	113	126332	9.937	ng/u1	0.00
21) Nitrobenzene-d5	8.875	128	82034	14.164	ng/u1	0.00
24) 2-Nitrophenol-d4	9.593	143	81594	13.464	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	133364	13.025	ng/u1	0.00
31) 4-Chloroaniline-d4	10.652	131	148624	8.930	ng/u1	0.00
46) Dimethylphthalate-d6	13.781	166	431915	14.776	ng/u1	0.00
49) Acenaphthylene-d8	14.051	160	546058	15.230	ng/u1	0.00
54) 4-Nitrophenol-d4	14.575	143	35620	5.834	ng/u1	0.00
60) Fluorene-d10	15.357	176	374013	15.732	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.487	200	30069	6.144	ng/u1	0.00
73) Anthracene-d10	17.216	188	559860	15.981	ng/u1	0.00
81) Pyrene-d10	19.463	212	618569	17.703	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.392	264	578583	15.225	ng/u1	0.01
Target Compounds					Qvalue	
30) Naphthalene	10.552	128	39349	1.063	ng/u1	98
36) 2-Methylnaphthalene	12.169	142	30914	1.215	ng/u1	99
50) Acenaphthylene	14.081	152	42749	1.220	ng/u1	96
72) Phenanthrene	17.157	178	336312	8.040	ng/u1	99
74) Anthracene	17.245	178	80367	1.892	ng/u1	98
77) Carbazole	17.528	167	87529	2.206	ng/u1	99
80) Fluoranthene	19.133	202	748461	17.043	ng/u1	100
82) Pyrene	19.492	202	530183	11.688	ng/u1	98
85) Benzo(a)anthracene	21.204	228	167445	3.864	ng/u1	92
86) Bis(2-ethylhexyl)phtha...	21.145	149	849251	24.576	ng/u1	100
87) Chrysene	21.257	228	329035	7.874	ng/u1	98
90) Benzo(b)fluoranthene	22.833	252	499512	10.911	ng/u1	98
91) Benzo(k)fluoranthene	22.880	252	142950m	3.225	ng/u1	
93) Benzo(a)pyrene	23.433	252	162544	3.919	ng/u1#	94
94) Indeno(1,2,3-cd)pyrene	25.933	276	193820	3.574	ng/u1	95
96) Benzo(g,h,i)perylene	26.662	276	56132	1.247	ng/u1	94

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

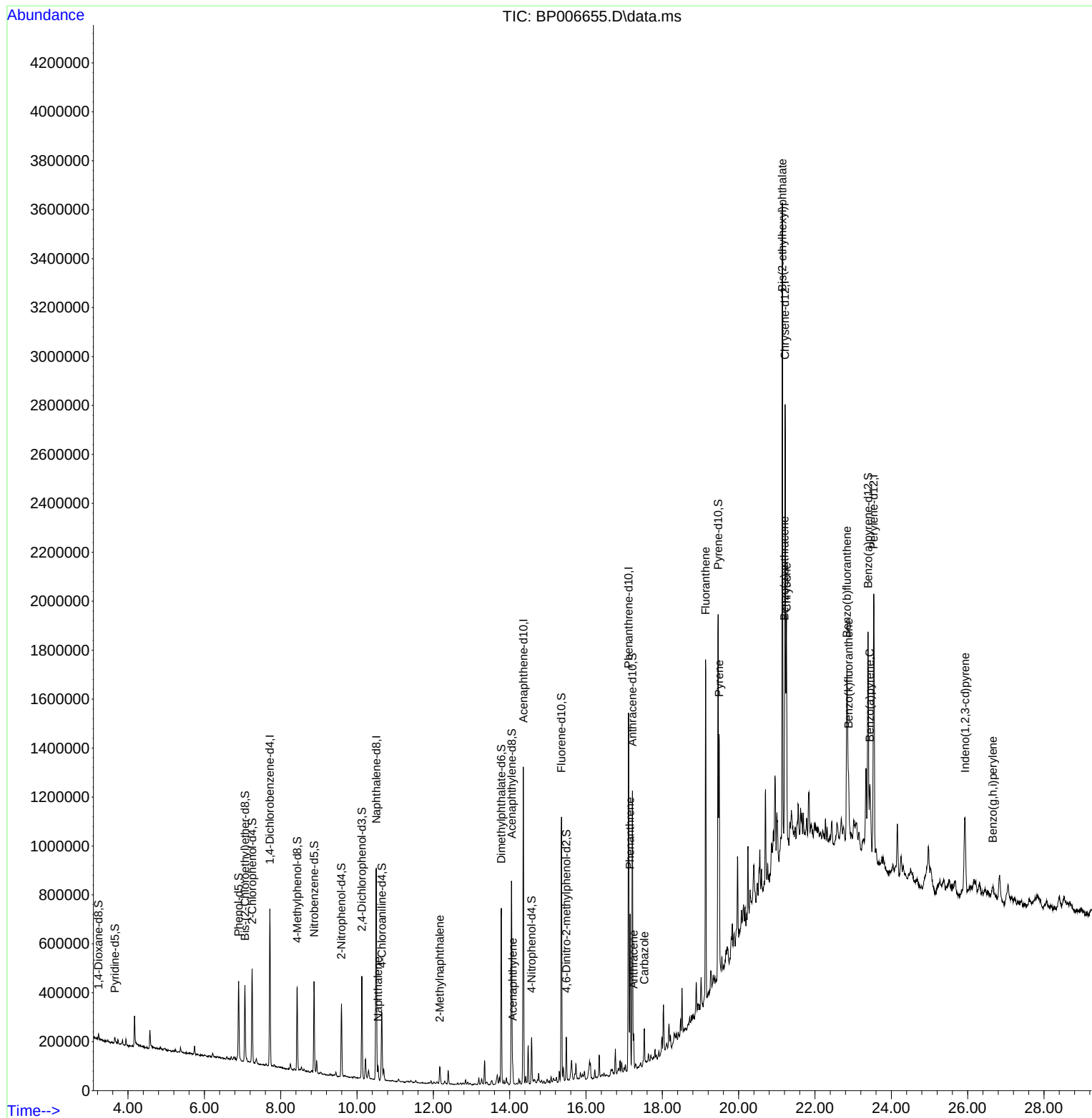
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081021\
Data File : BP006655.D
Acq On : 11 Aug 2021 14:32
Operator : CG/JU
Sample : M3246-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

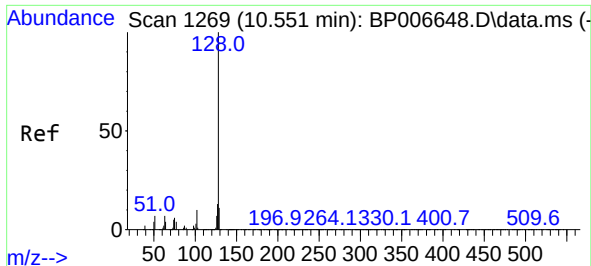
Instrument :
BNA_P
ClientSampled :
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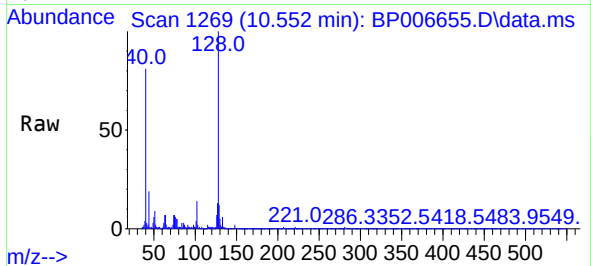
Quant Time: Aug 11 14:19:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 10 15:09:30 2021
Response via : Initial Calibration





#30
Naphthalene
Concen: 1.063 ng/ul
RT: 10.552 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BP006655.D
Acq: 11 Aug 2021 14:32

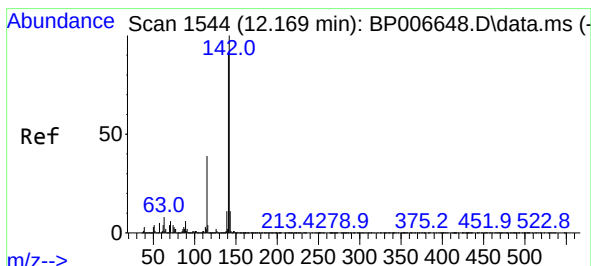
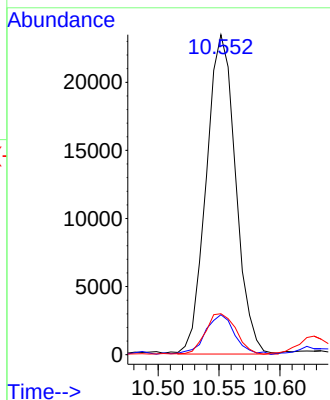
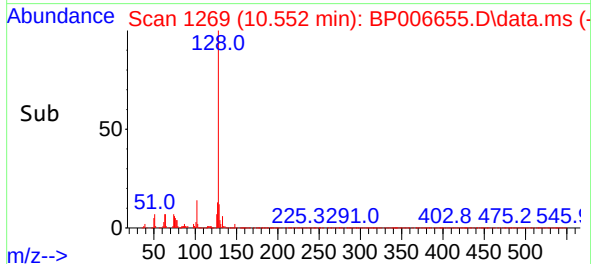
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BNA_P
ClientSampled :
C0AB0



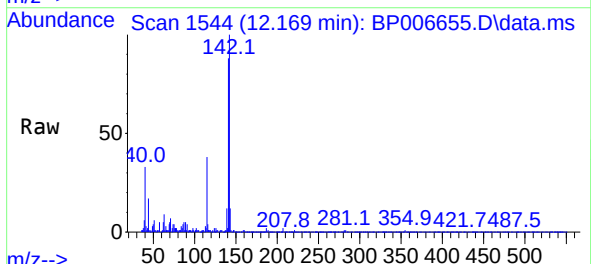
Tgt Ion:128 Resp: 39349
Ion Ratio Lower Upper
128 100
129 12.5 9.0 13.4
127 12.8 10.7 16.1

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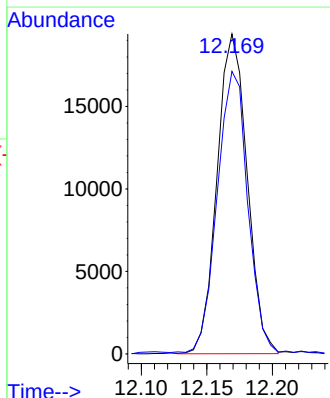
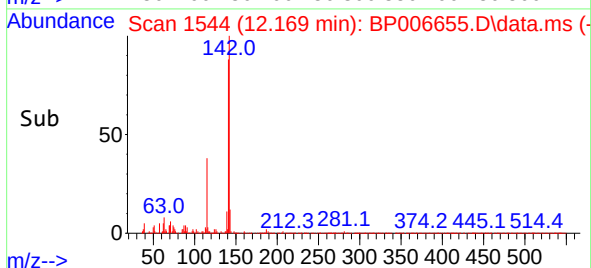
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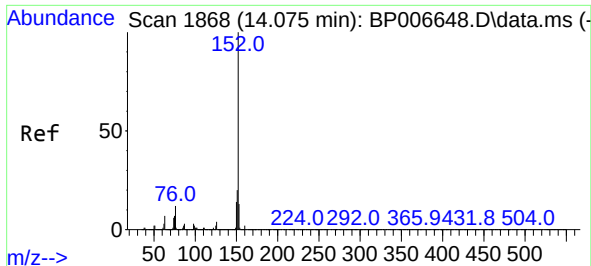


#36
2-Methylnaphthalene
Concen: 1.215 ng/ul
RT: 12.169 min Scan# 1544
Delta R.T. -0.006 min
Lab File: BP006655.D
Acq: 11 Aug 2021 14:32



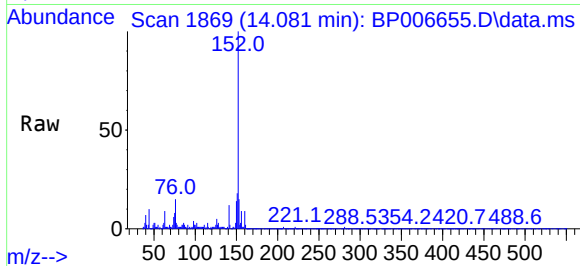
Tgt Ion:142 Resp: 30914
Ion Ratio Lower Upper
142 100
141 88.3 71.2 106.8





#50
Acenaphthylene
Concen: 1.220 ng/ul
RT: 14.081 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BP006655.D
Acq: 11 Aug 2021 14:32

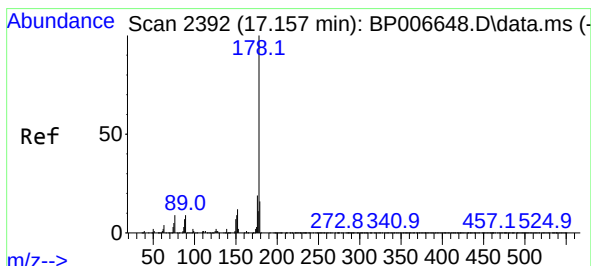
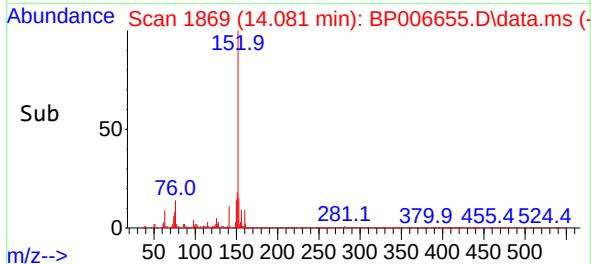
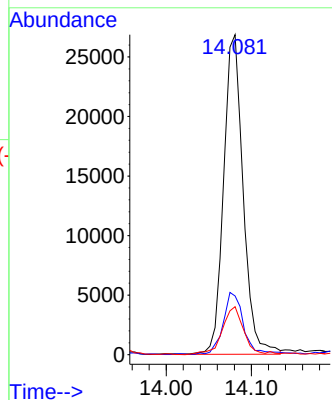
Instrument :
BNA_P
ClientSampled :
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Tgt Ion:152 Resp: 42749
Ion Ratio Lower Upper
152 100
151 18.4 16.2 24.2
153 15.0 10.4 15.6

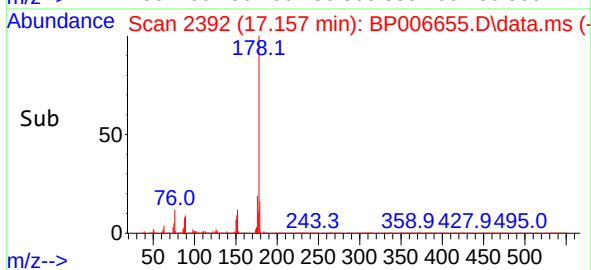
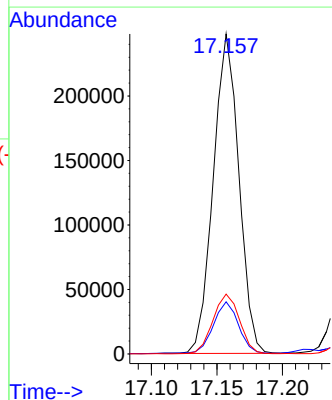
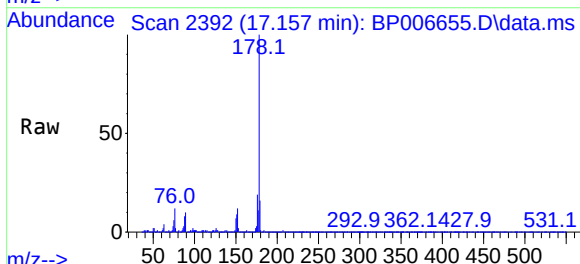
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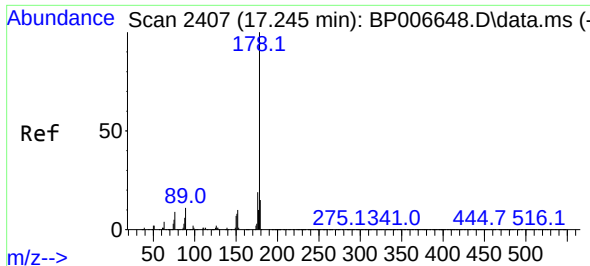
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#72
Phenanthrene
Concen: 8.040 ng/ul
RT: 17.157 min Scan# 2392
Delta R.T. -0.000 min
Lab File: BP006655.D
Acq: 11 Aug 2021 14:32

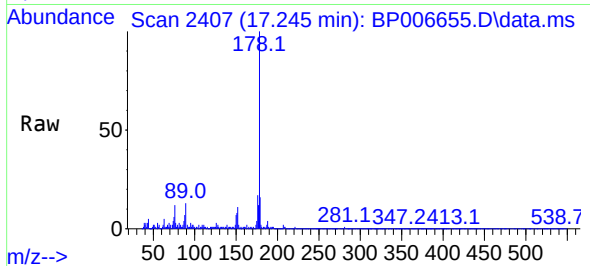
Tgt Ion:178 Resp: 336312
Ion Ratio Lower Upper
178 100
179 16.3 12.5 18.7
176 18.7 15.4 23.2





#74
 Anthracene
 Concen: 1.892 ng/ul
 RT: 17.245 min Scan# 2407
 Delta R.T. -0.006 min
 Lab File: BP006655.D
 Acq: 11 Aug 2021 14:32

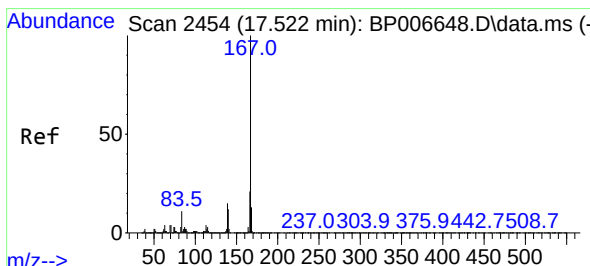
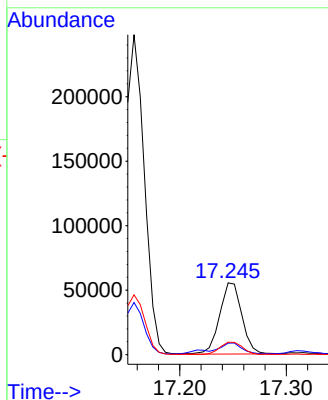
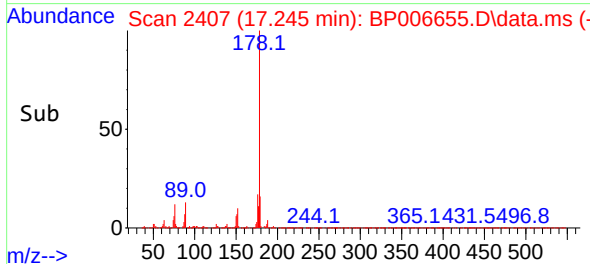
Instrument :
 BNA_P
 ClientSampled :
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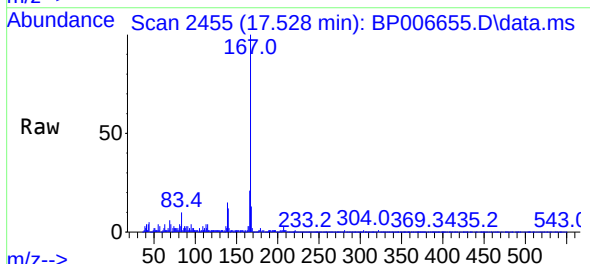
Tgt Ion:178 Resp: 80367
 Ion Ratio Lower Upper
 178 100
 179 16.1 12.2 18.2
 176 17.4 14.6 21.8

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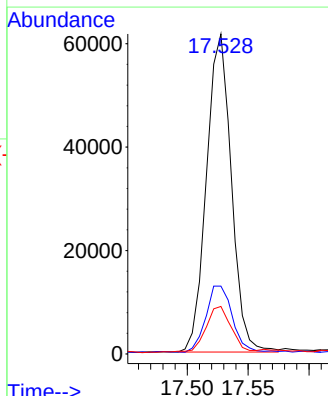
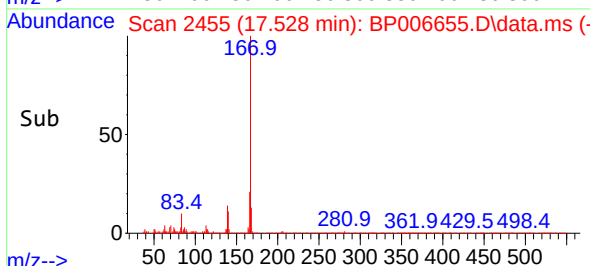
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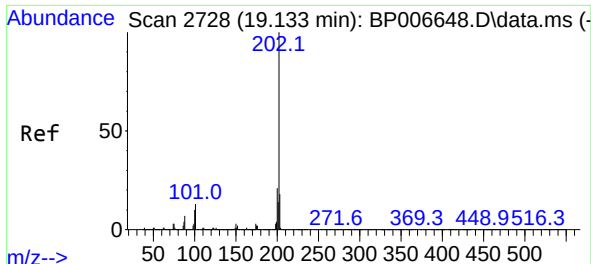


#77
 Carbazole
 Concen: 2.206 ng/ul
 RT: 17.528 min Scan# 2455
 Delta R.T. -0.000 min
 Lab File: BP006655.D
 Acq: 11 Aug 2021 14:32



Tgt Ion:167 Resp: 87529
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.0
 139 14.8 11.8 17.8





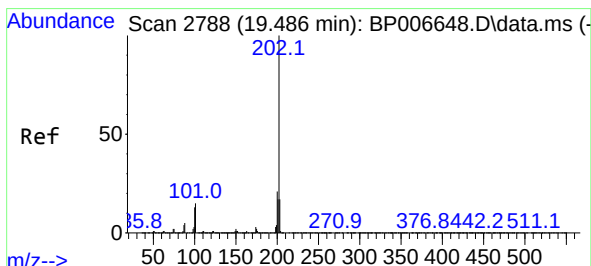
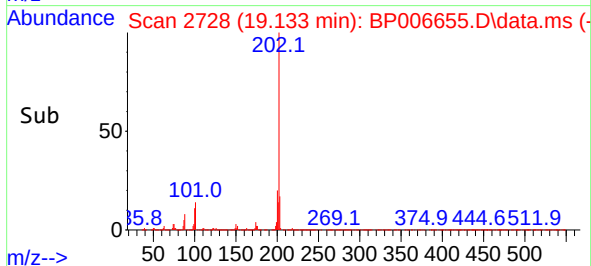
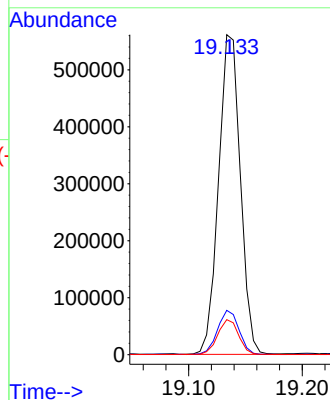
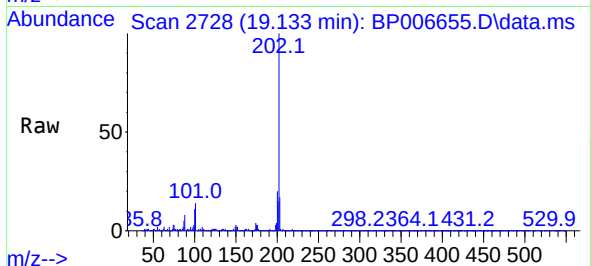
#80
Fluoranthene
Concen: 17.043 ng/u1
RT: 19.133 min Scan# 2728
Delta R.T. -0.000 min
Lab File: BP006655.D
Acq: 11 Aug 2021 14:32

Tgt Ion:	202	Resp:	748461
Ion Ratio	Lower	Upper	
202	100		
101	13.9	11.0	16.6
100	11.0	8.7	13.1

Instrument :
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ClientSampled :
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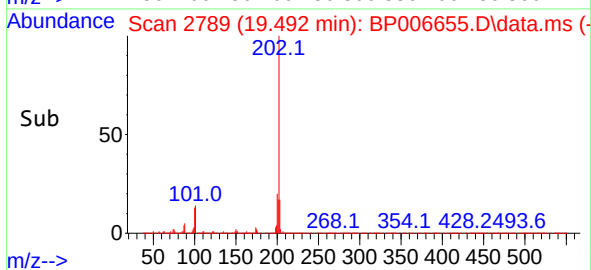
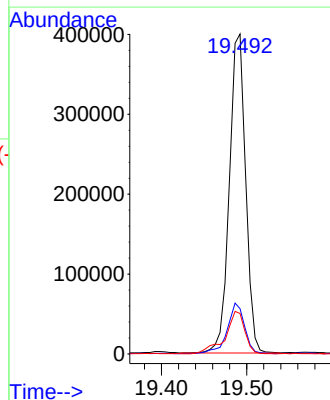
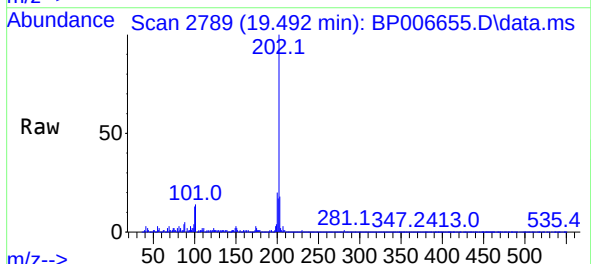
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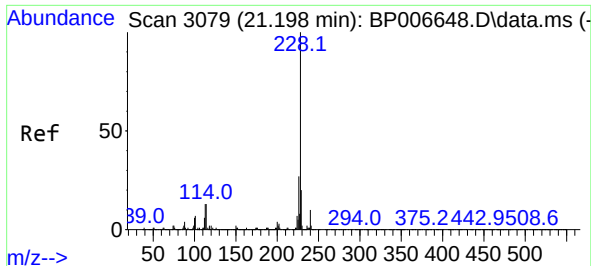
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#82
Pyrene
Concen: 11.688 ng/u1
RT: 19.492 min Scan# 2789
Delta R.T. -0.000 min
Lab File: BP006655.D
Acq: 11 Aug 2021 14:32

Tgt Ion:	202	Resp:	530183
Ion Ratio	Lower	Upper	
202	100		
101	14.2	12.1	18.1
100	12.6	10.6	16.0





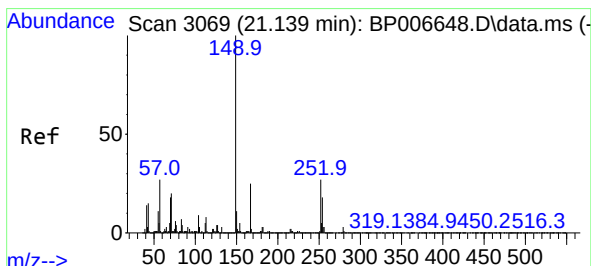
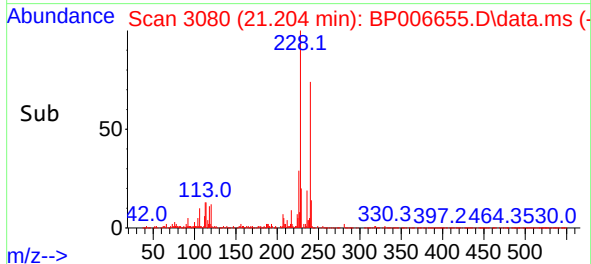
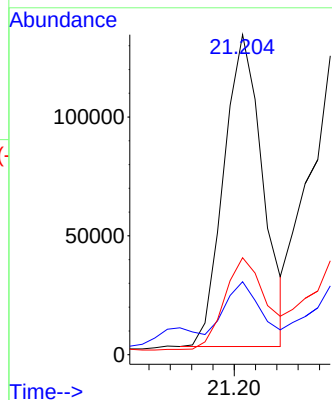
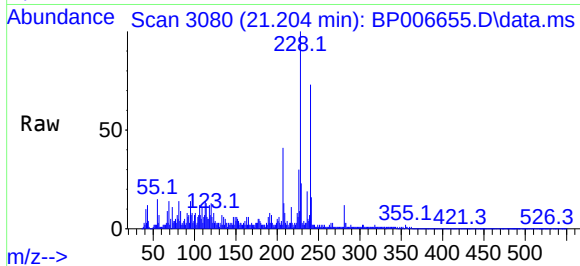
#85
Benzo(a)anthracene
Concen: 3.864 ng/ul
RT: 21.204 min Scan# 3080
Delta R.T. -0.000 min
Lab File: BP006655.D
Acq: 11 Aug 2021 14:32

Tgt Ion:	228	Resp:	167445
Ion	Ratio	Lower	Upper
228	100		
229	22.8	15.3	22.9
226	30.3	21.2	31.8

Instrument :
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ClientSampleId :
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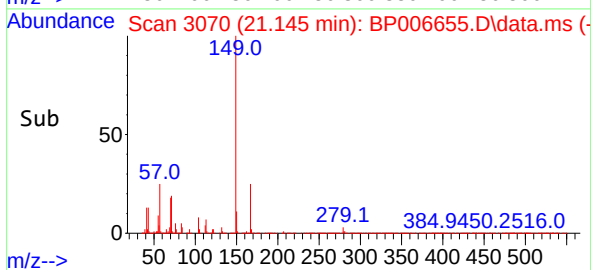
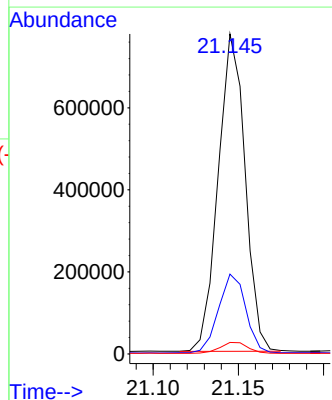
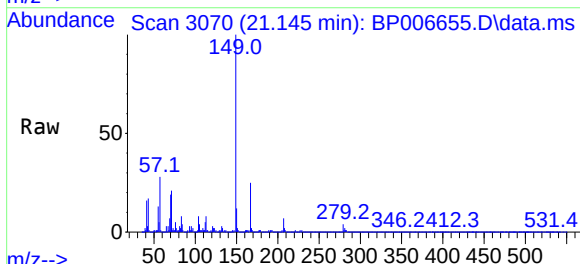
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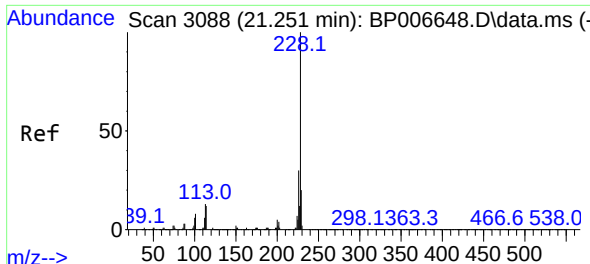
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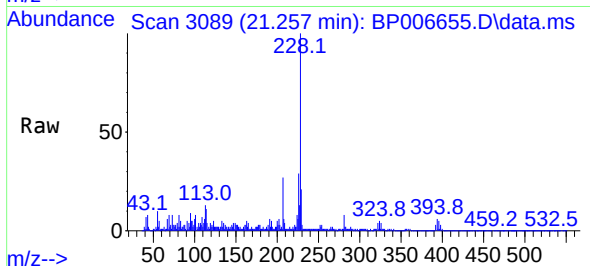
#86
Bis(2-ethylhexyl)phthalate
Concen: 24.576 ng/ul
RT: 21.145 min Scan# 3070
Delta R.T. -0.000 min
Lab File: BP006655.D
Acq: 11 Aug 2021 14:32

Tgt Ion:	149	Resp:	849251
Ion	Ratio	Lower	Upper
149	100		
167	24.9	20.0	30.0
279	3.6	2.9	4.3

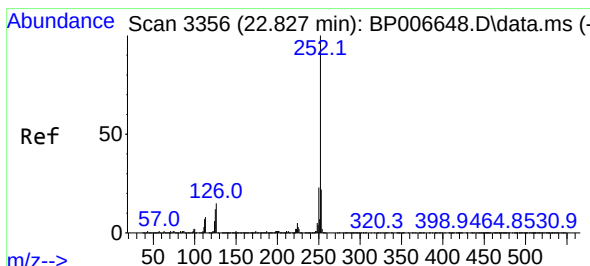
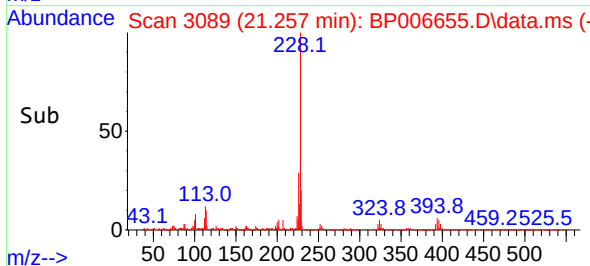
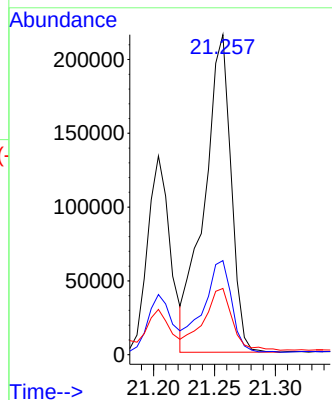




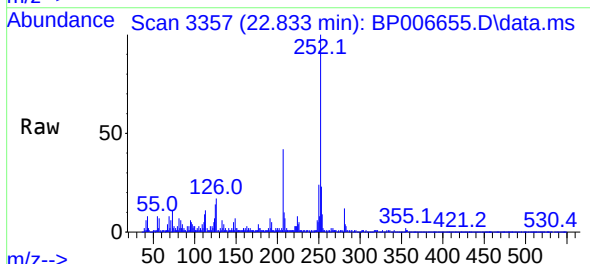
#87
Chrysene
Concen: 7.874 ng/u1
RT: 21.257 min Scan# 3089
Delta R.T. 0.006 min
Lab File: BP006655.D
Acq: 11 Aug 2021 14:32



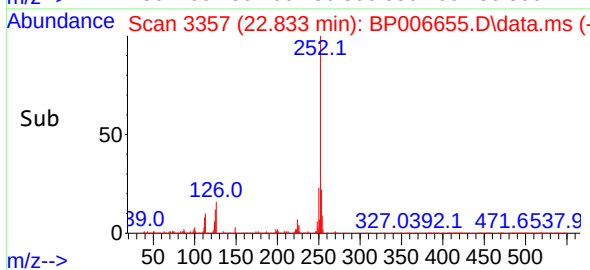
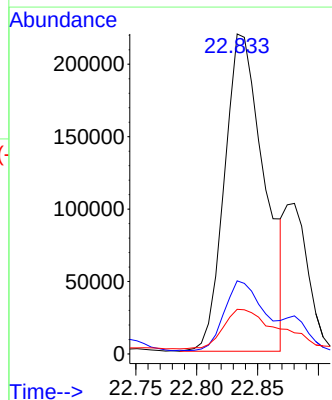
Tgt Ion:	228	Resp:	329035
Ion Ratio	Lower	Upper	
228	100		
226	29.4	24.2	36.2
229	20.7	15.8	23.6



#90
Benzo(b)fluoranthene
Concen: 10.911 ng/u1
RT: 22.833 min Scan# 3357
Delta R.T. 0.006 min
Lab File: BP006655.D
Acq: 11 Aug 2021 14:32



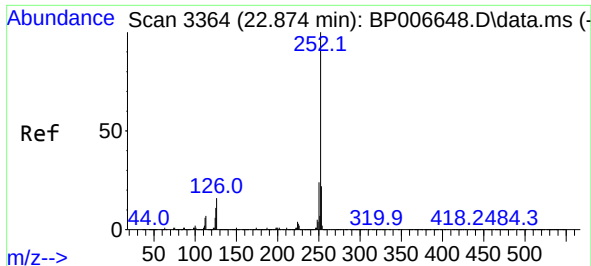
Tgt Ion:	252	Resp:	499512
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.8	26.6
125	13.9	10.3	15.5



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C0AB0

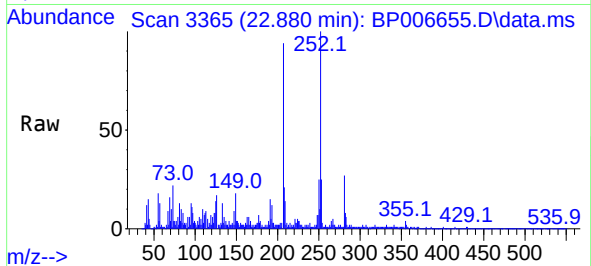
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#91
Benzo(k)fluoranthene
Concen: 3.225 ng/ul m
RT: 22.880 min Scan# 3365
Delta R.T. 0.006 min
Lab File: BP006655.D
Acq: 11 Aug 2021 14:32

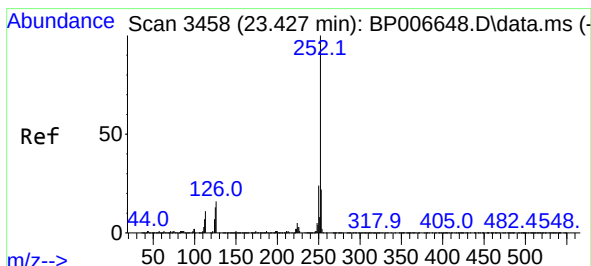
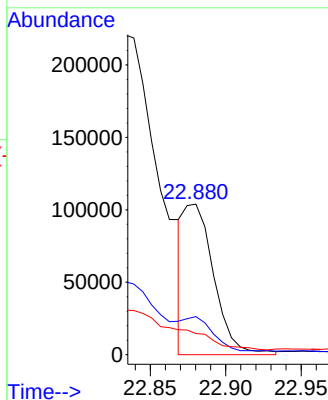
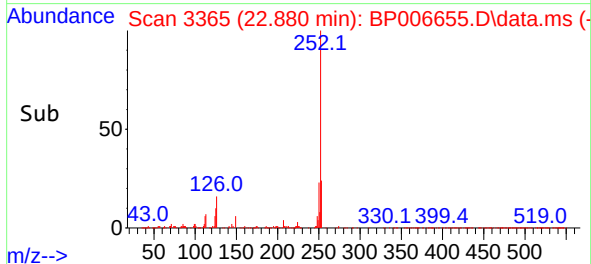
Instrument :
BNA_P
ClientSampled :
C0AB0



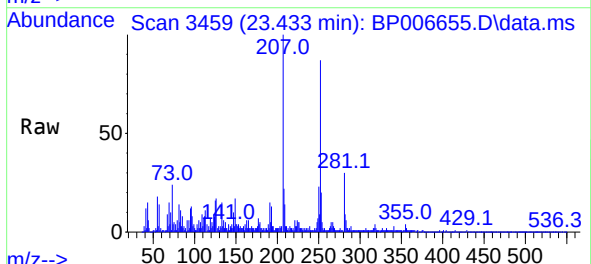
Tgt Ion:252 Resp: 142950
Ion Ratio Lower Upper
252 100
253 25.3 17.3 25.9
125 14.0 10.4 15.6

Manual Integrations
APPROVED

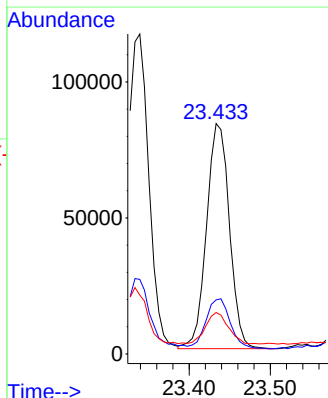
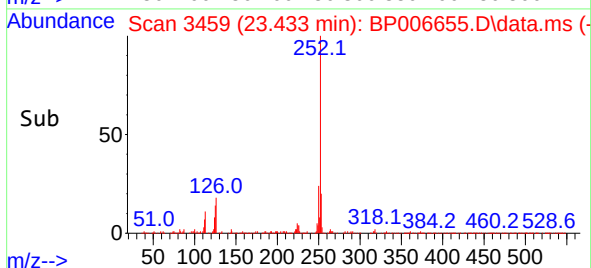
mohammad
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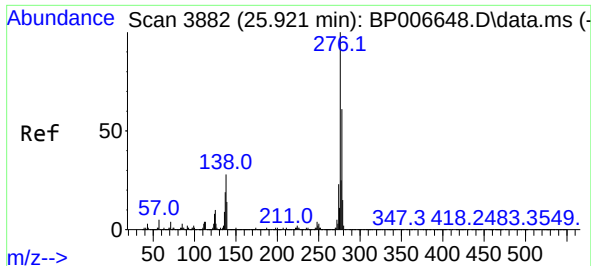


#93
Benzo(a)pyrene
Concen: 3.919 ng/ul
RT: 23.433 min Scan# 3459
Delta R.T. -0.000 min
Lab File: BP006655.D
Acq: 11 Aug 2021 14:32



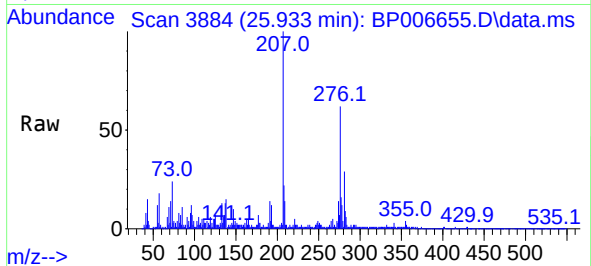
Tgt Ion:252 Resp: 162544
Ion Ratio Lower Upper
252 100
253 23.5 17.6 26.4
125 17.9 10.6 16.0#





#94
 Indeno(1,2,3-cd)pyrene
 Concen: 3.574 ng/ul
 RT: 25.933 min Scan# 3884
 Delta R.T. 0.006 min
 Lab File: BP006655.D
 Acq: 11 Aug 2021 14:32

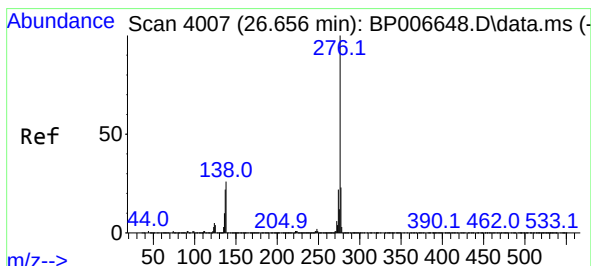
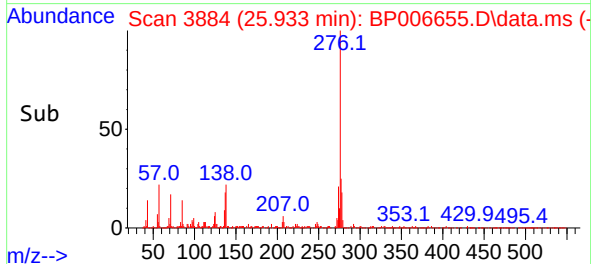
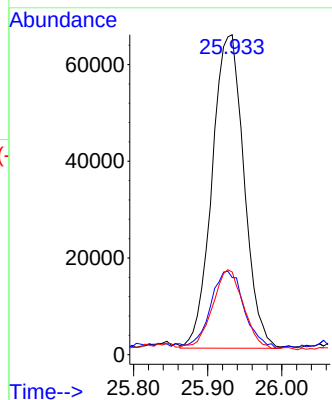
Instrument :
 BNA_P
 ClientSampled :
 C0AB0



Tgt Ion:276 Resp: 193820
 Ion Ratio Lower Upper
 276 100
 138 24.1 23.0 34.4
 277 25.9 20.0 30.0

Manual Integrations
 APPROVED

mohammad
 8/11/2021 9:29:53 PM



#96
 Benzo(g,h,i)perylene
 Concen: 1.247 ng/ul
 RT: 26.662 min Scan# 4008
 Delta R.T. 0.006 min
 Lab File: BP006655.D
 Acq: 11 Aug 2021 14:32

Tgt Ion:276 Resp: 56132
 Ion Ratio Lower Upper
 276 100
 138 29.4 21.5 32.3
 277 27.4 19.0 28.6

