

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
 Data File : BP006596.D
 Acq On : 08 Aug 2021 08:34
 Operator : CG/JU
 Sample : M3169-22
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C00C1

Manual Integrations
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Quant Time: Aug 09 01:38:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 09 01:37:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	230251	20.000	ng/ul	0.00
20) Naphthalene-d8	10.534	136	978037	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.381	164	535394	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.133	188	987606	20.000	ng/ul	0.00
79) Chrysene-d12	21.233	240	911911	20.000	ng/ul	0.00
88) Perylene-d12	23.563	264	970569	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	19978	3.239	ng/uL	0.01
4) Pyridine-d5	3.687	84	244306	13.341	ng/ul	0.01
7) Phenol-d5	6.934	99	526374	24.341	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.099	67	354061	26.314	ng/ul	0.00
11) 2-Chlorophenol-d4	7.287	132	426655	26.557	ng/ul	0.00
15) 4-Methylphenol-d8	8.463	113	311790	18.334	ng/ul	0.00
21) Nitrobenzene-d5	8.910	128	221791	30.456	ng/ul	0.00
24) 2-Nitrophenol-d4	9.622	143	236316	33.985	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.163	165	368516	27.045	ng/ul	0.00
31) 4-Chloroaniline-d4	10.681	131	362405	16.155	ng/ul	0.00
46) Dimethylphthalate-d6	13.804	166	1203550	31.585	ng/ul	0.00
49) Acenaphthylene-d8	14.075	160	1467971	31.356	ng/ul	0.00
54) 4-Nitrophenol-d4	14.598	143	171102	22.614	ng/ul	0.01
60) Fluorene-d10	15.375	176	987809	30.837	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.504	200	69250	12.578	ng/ul	0.00
73) Anthracene-d10	17.233	188	1440539	32.312	ng/ul	0.00
81) Pyrene-d10	19.474	212	1562068	33.304	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.410	264	1580034	32.035	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.581	128	61420	1.210	ng/ul	97
36) 2-Methylnaphthalene	12.198	142	42192	1.213	ng/ul	92
50) Acenaphthylene	14.104	152	59006	1.294	ng/ul	98
72) Phenanthrene	17.175	178	366909	6.919	ng/ul	99
74) Anthracene	17.269	178	79414	1.477	ng/ul	98
80) Fluoranthene	19.151	202	826785	14.305	ng/ul	99
82) Pyrene	19.504	202	684893	11.420	ng/ul	99
85) Benzo(a)anthracene	21.216	228	387775	6.862	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.157	149	38828	1.008	ng/ul#	88
87) Chrysene	21.269	228	397050	7.331	ng/ul	97
90) Benzo(b)fluoranthene	22.851	252	588349	9.544	ng/ul#	91
91) Benzo(k)fluoranthene	22.892	252	165099m	2.822	ng/ul	
93) Benzo(a)pyrene	23.457	252	343825	6.381	ng/ul#	88
94) Indeno(1,2,3-cd)pyrene	25.956	276	280506	4.067	ng/ul	98
95) Dibenzo(a,h)anthracene	25.962	278	69459	1.189	ng/ul#	59
96) Benzo(g,h,i)perylene	26.698	276	70121	1.230	ng/ul#	81

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

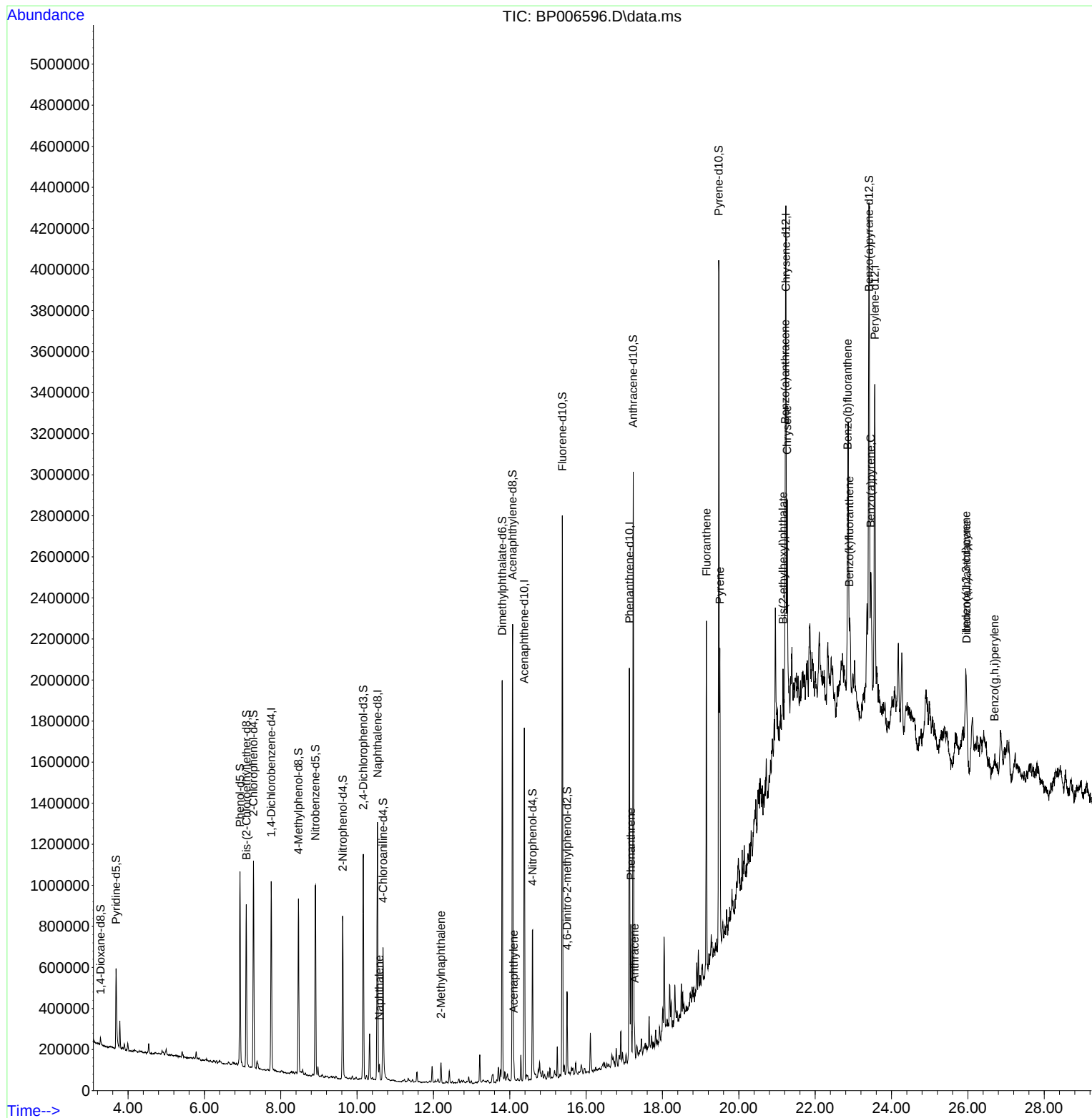
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Data File : BP006596.D
Acq On : 08 Aug 2021 08:34
Operator : CG/JU
Sample : M3169-22
Misc :
ALS Vial : 38 Sample Multiplier: 1

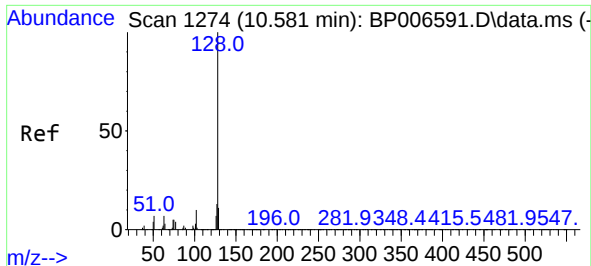
Instrument :
BNA_P
ClientSampled :
C00C1

Manual Integrations
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Quant Time: Aug 09 01:38:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration





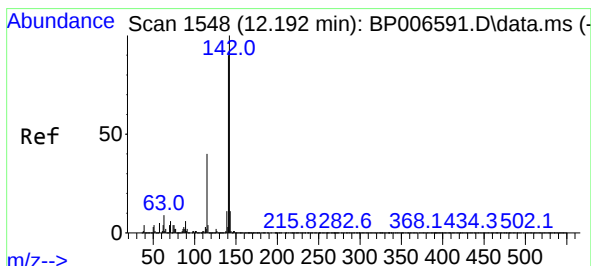
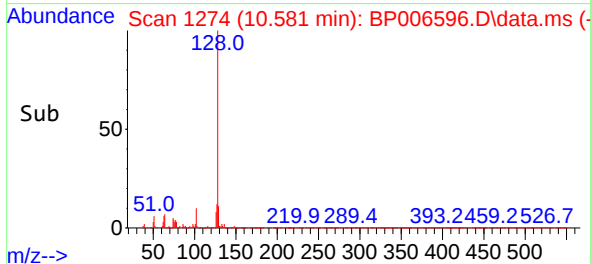
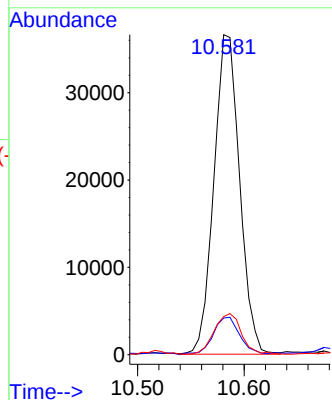
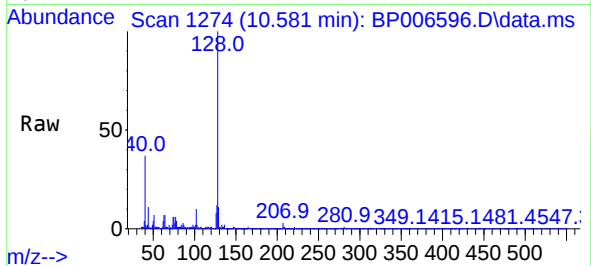
#30
Naphthalene
Concen: 1.210 ng/ul
RT: 10.581 min Scan# 1274
Delta R.T. -0.000 min
Lab File: BP006596.D
Acq: 08 Aug 2021 08:34

Tgt Ion:	128	Resp:	61420
Ion Ratio	Lower	Upper	
128	100		
129	11.5	8.6	13.0
127	11.9	10.6	15.8

Instrument :
BNA_P
ClientSampleId :
C00C1

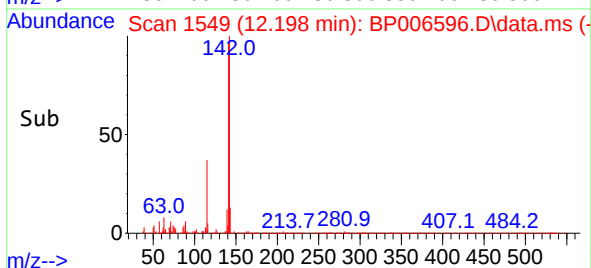
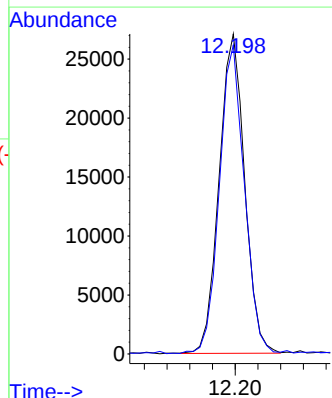
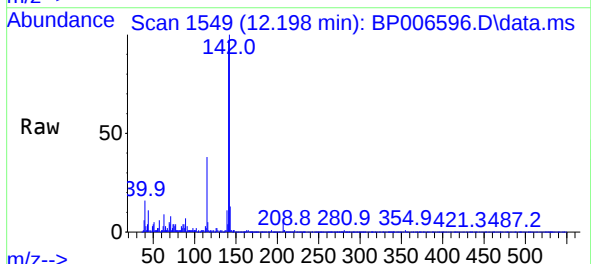
Manual Integrations
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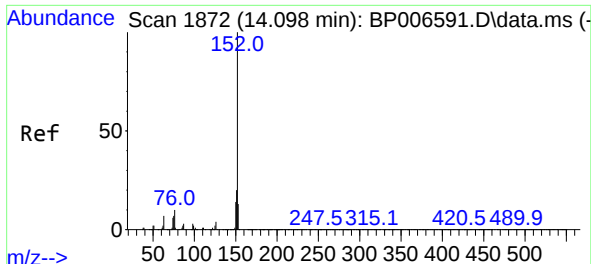
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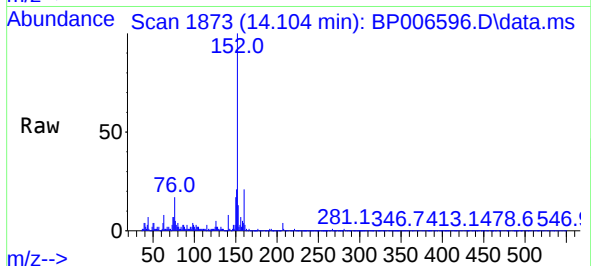
#36
2-Methylnaphthalene
Concen: 1.213 ng/ul
RT: 12.198 min Scan# 1549
Delta R.T. 0.006 min
Lab File: BP006596.D
Acq: 08 Aug 2021 08:34

Tgt Ion:	142	Resp:	42192
Ion Ratio	Lower	Upper	
142	100		
141	96.6	71.5	107.3

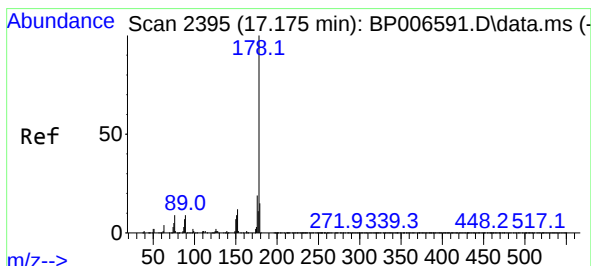
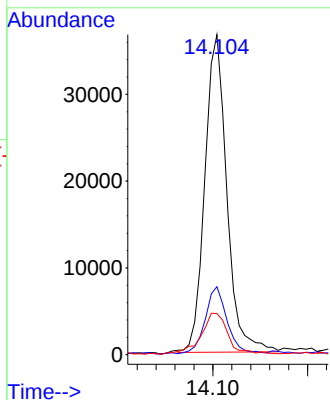
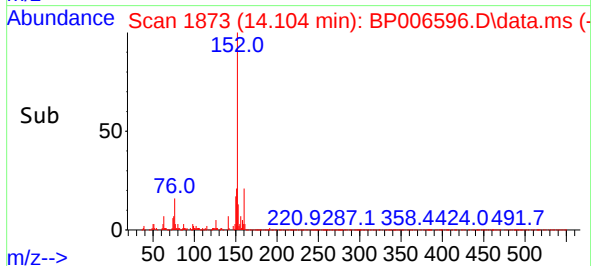




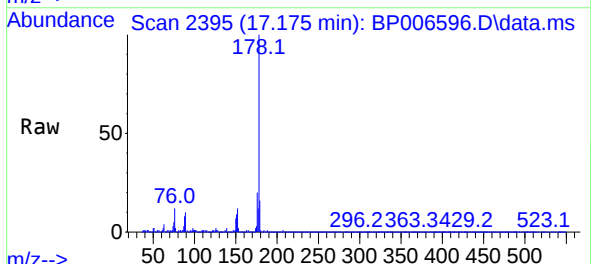
#50
Acenaphthylene
Concen: 1.294 ng/ul
RT: 14.104 min Scan# 1873
Delta R.T. 0.006 min
Lab File: BP006596.D
Acq: 08 Aug 2021 08:34



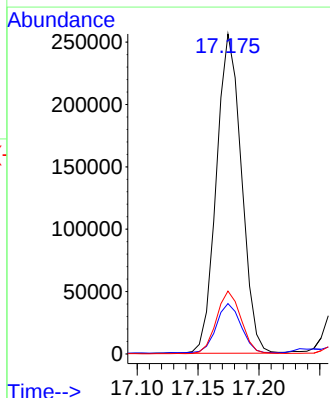
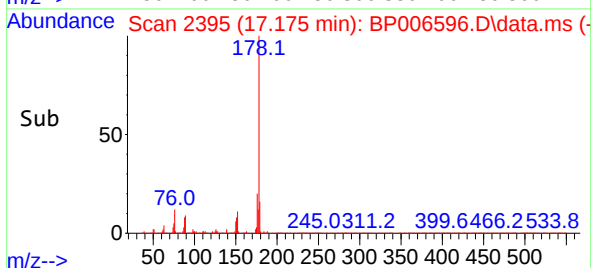
Tgt Ion:	152	Resp:	59006
Ion Ratio	Lower	Upper	
152	100		
151	21.3	16.0	24.0
153	12.9	10.3	15.5



#72
Phenanthrene
Concen: 6.919 ng/ul
RT: 17.175 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BP006596.D
Acq: 08 Aug 2021 08:34



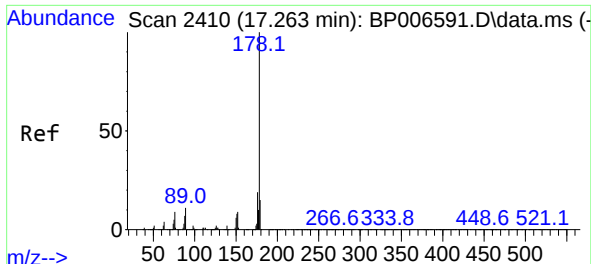
Tgt Ion:	178	Resp:	366909
Ion Ratio	Lower	Upper	
178	100		
179	15.8	12.4	18.6
176	19.7	15.2	22.8



Instrument :
BNA_P
ClientSampleId :
C00C1

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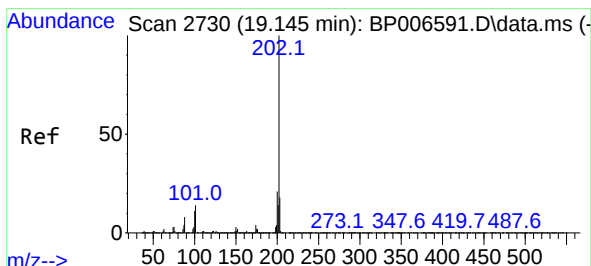
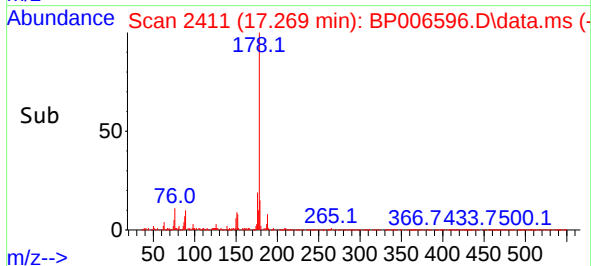
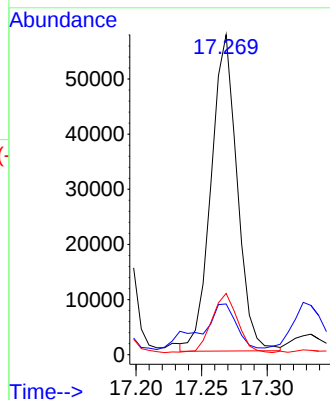
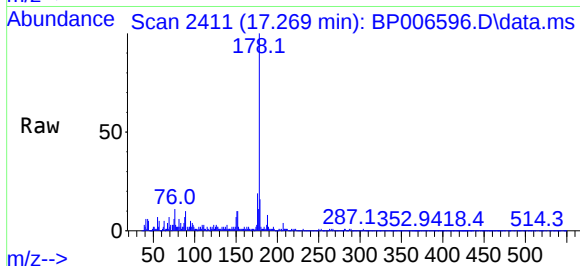
#74
 Anthracene
 Concen: 1.477 ng/ul
 RT: 17.269 min Scan# 2411
 Delta R.T. -0.000 min
 Lab File: BP006596.D
 Acq: 08 Aug 2021 08:34

Tgt Ion:178 Resp: 79414
 Ion Ratio Lower Upper
 178 100
 179 15.9 12.0 18.0
 176 19.2 14.7 22.1

Instrument :
 BNA_P
 ClientSampleId :
 C00C1

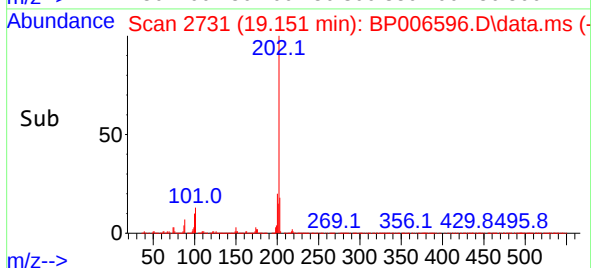
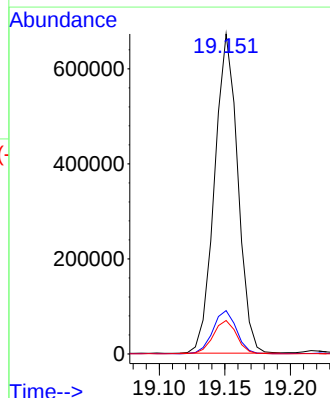
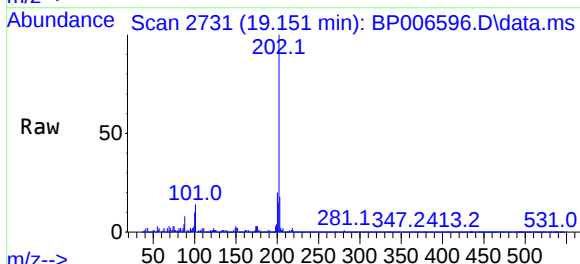
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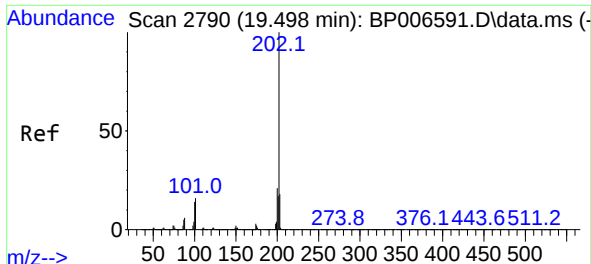
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#80
 Fluoranthene
 Concen: 14.305 ng/ul
 RT: 19.151 min Scan# 2731
 Delta R.T. -0.000 min
 Lab File: BP006596.D
 Acq: 08 Aug 2021 08:34

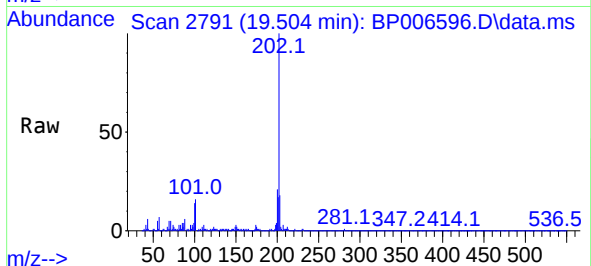
Tgt Ion:202 Resp: 826785
 Ion Ratio Lower Upper
 202 100
 101 13.5 11.2 16.8
 100 10.5 8.7 13.1





#82
Pyrene
Concen: 11.420 ng/ul
RT: 19.504 min Scan# 2791
Delta R.T. -0.000 min
Lab File: BP006596.D
Acq: 08 Aug 2021 08:34

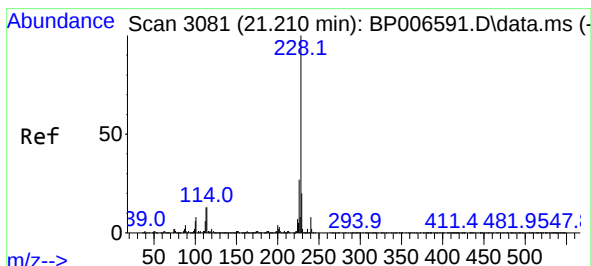
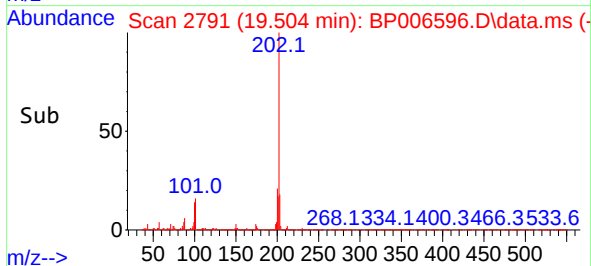
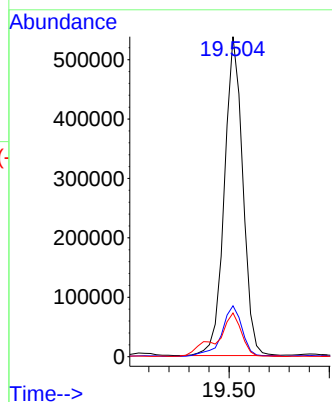
Instrument :
BNA_P
ClientSampleId :
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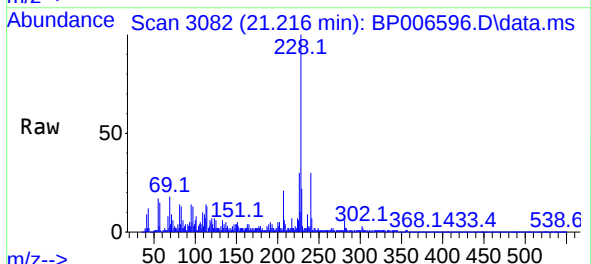
Tgt Ion:202 Resp: 684893
Ion Ratio Lower Upper
202 100
101 15.9 13.0 19.6
100 13.6 11.4 17.0

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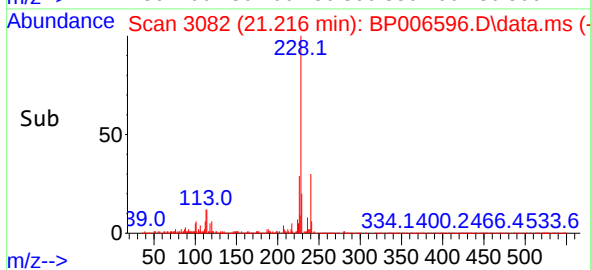
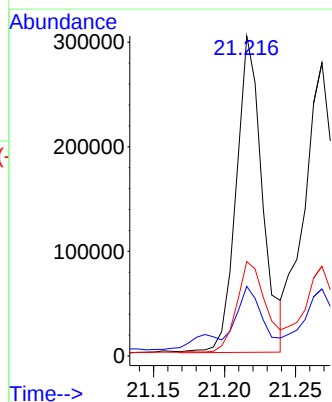
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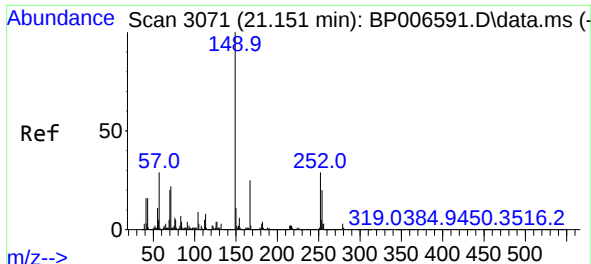


#85
Benzo(a)anthracene
Concen: 6.862 ng/ul
RT: 21.216 min Scan# 3082
Delta R.T. -0.000 min
Lab File: BP006596.D
Acq: 08 Aug 2021 08:34

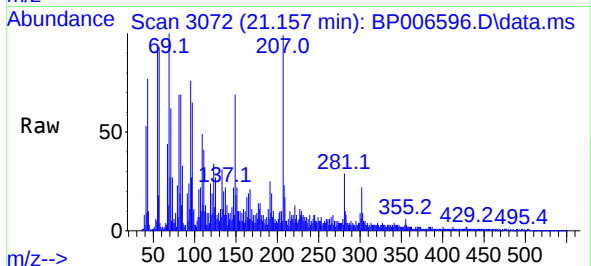


Tgt Ion:228 Resp: 387775
Ion Ratio Lower Upper
228 100
229 21.8 15.6 23.4
226 29.5 21.2 31.8

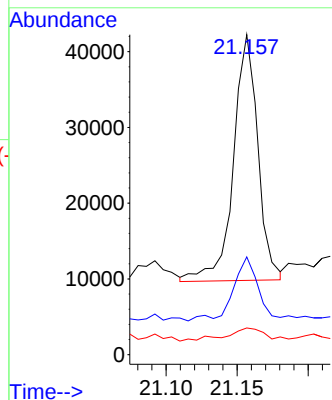
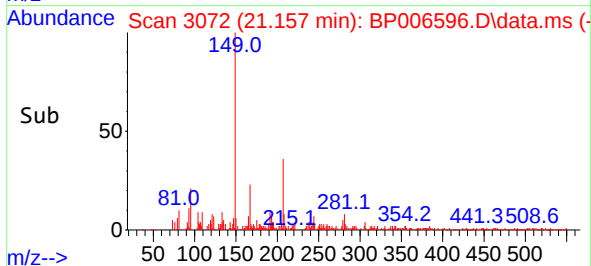




#86
Bis(2-ethylhexyl)phthalate
Concen: 1.008 ng/ul
RT: 21.157 min Scan# 3072
Delta R.T. -0.006 min
Lab File: BP006596.D
Acq: 08 Aug 2021 08:34



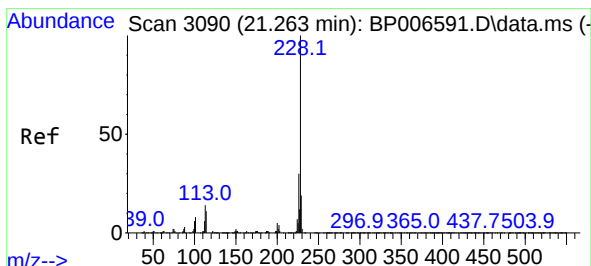
Tgt Ion:149 Resp: 38828
Ion Ratio Lower Upper
149 100
167 30.5 19.6 29.4#
279 8.4 3.0 4.4#



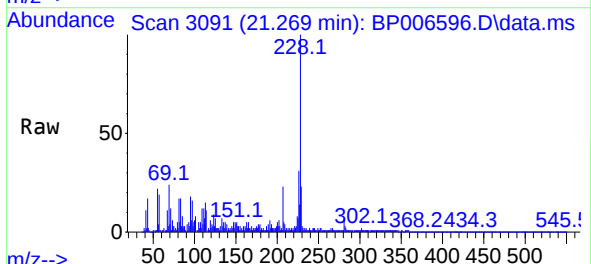
Instrument :
BNA_P
ClientSampled :
C00C1

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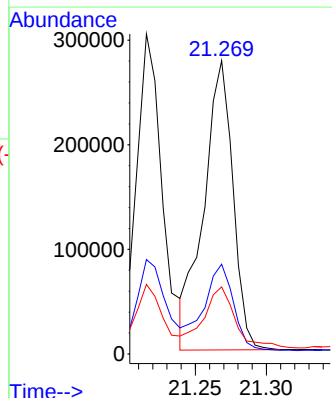
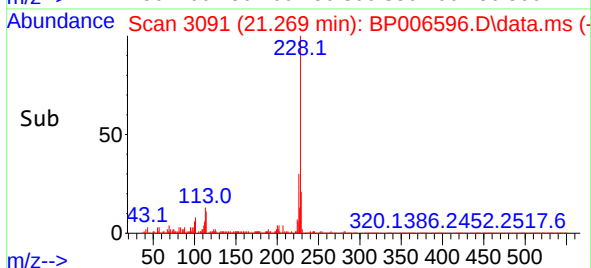
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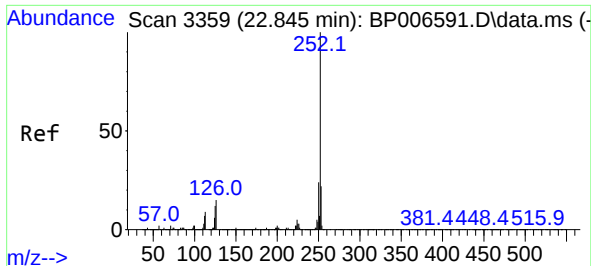


#87
Chrysene
Concen: 7.331 ng/ul
RT: 21.269 min Scan# 3091
Delta R.T. -0.000 min
Lab File: BP006596.D
Acq: 08 Aug 2021 08:34



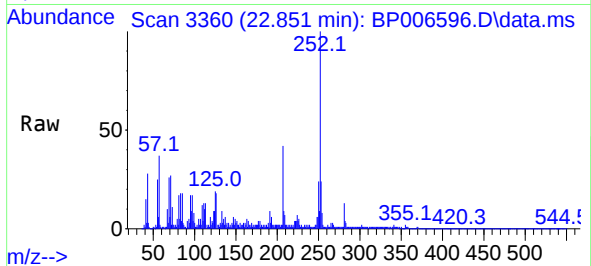
Tgt Ion:228 Resp: 397050
Ion Ratio Lower Upper
228 100
226 30.6 24.5 36.7
229 22.8 15.5 23.3





#90
Benzo(b)fluoranthene
Concen: 9.544 ng/ul
RT: 22.851 min Scan# 3360
Delta R.T. -0.000 min
Lab File: BP006596.D
Acq: 08 Aug 2021 08:34

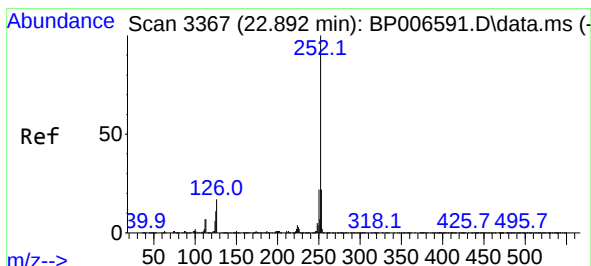
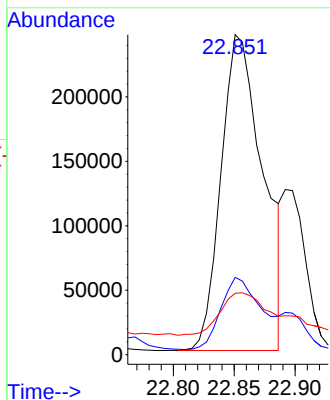
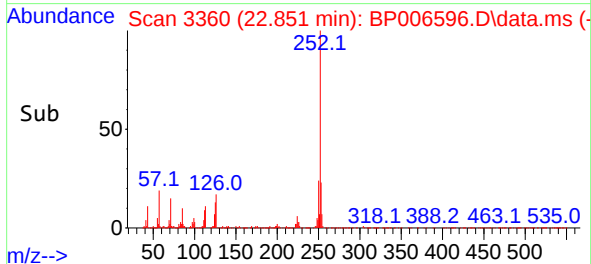
Instrument :
BNA_P
ClientSampled :
C00C1



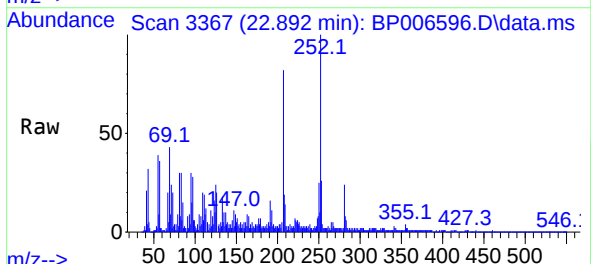
Tgt Ion:252 Resp: 588349
Ion Ratio Lower Upper
252 100
253 24.2 17.4 26.2
125 19.2 10.6 15.8#

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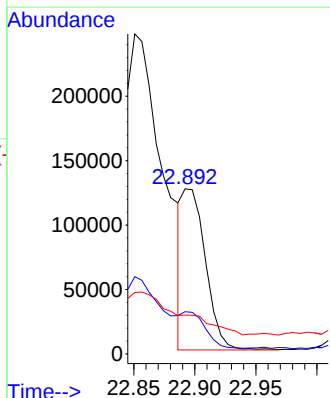
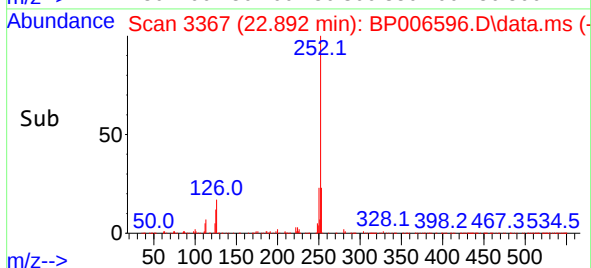
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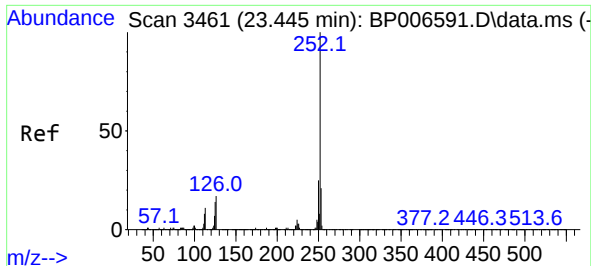


#91
Benzo(k)fluoranthene
Concen: 2.822 ng/ul m
RT: 22.892 min Scan# 3367
Delta R.T. -0.006 min
Lab File: BP006596.D
Acq: 08 Aug 2021 08:34



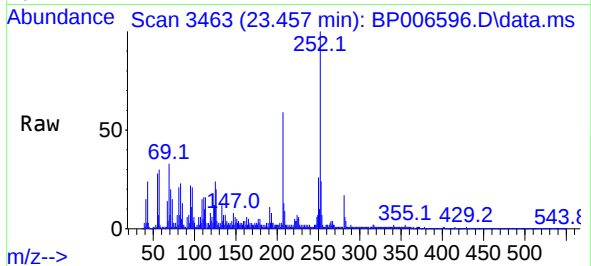
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Ion Ratio Lower Upper
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125 23.6 9.6 14.4#





#93
Benzo(a)pyrene
Concen: 6.381 ng/ul
RT: 23.457 min Scan# 3463
Delta R.T. -0.000 min
Lab File: BP006596.D
Acq: 08 Aug 2021 08:34

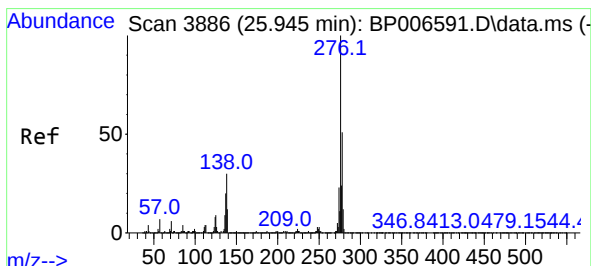
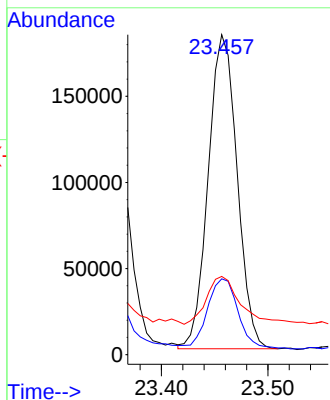
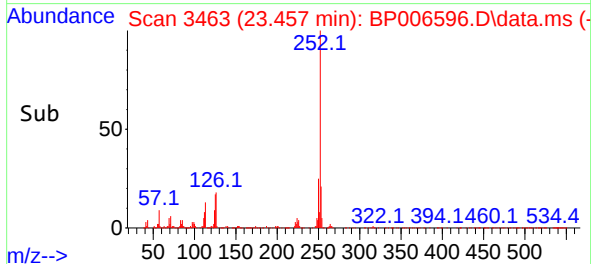
Instrument :
BNA_P
ClientSampled :
C00C1



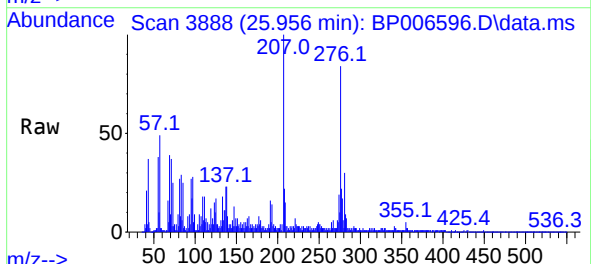
Tgt Ion:252 Resp: 343825
Ion Ratio Lower Upper
252 100
253 23.7 17.5 26.3
125 24.4 11.6 17.4#

Manual Integrations
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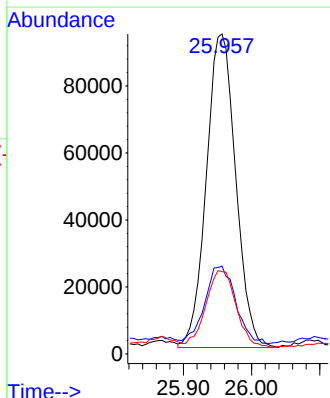
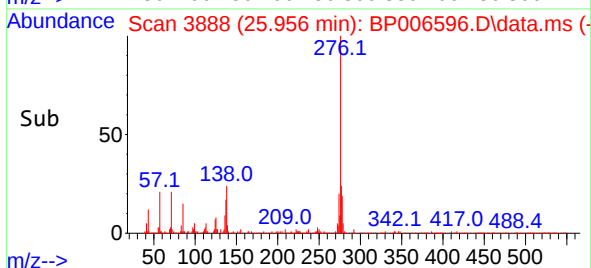
mohammad
8/9/2021 12:17:16 PM

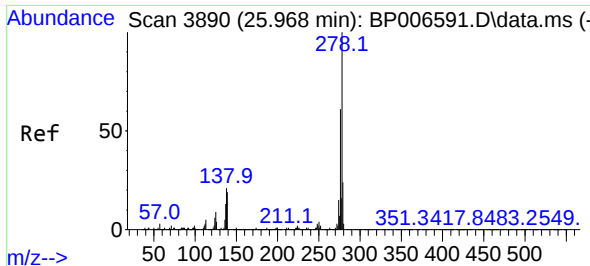


#94
Indeno(1,2,3-cd)pyrene
Concen: 4.067 ng/ul
RT: 25.956 min Scan# 3888
Delta R.T. -0.006 min
Lab File: BP006596.D
Acq: 08 Aug 2021 08:34



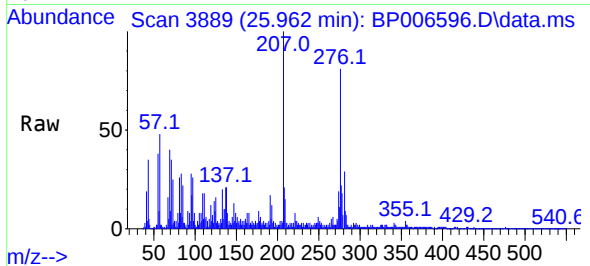
Tgt Ion:276 Resp: 280506
Ion Ratio Lower Upper
276 100
138 27.5 22.9 34.3
277 25.7 20.0 30.0





#95
Dibenzo(a,h)anthracene
Concen: 1.189 ng/ul
RT: 25.962 min Scan# 3889
Delta R.T. -0.024 min
Lab File: BP006596.D
Acq: 08 Aug 2021 08:34

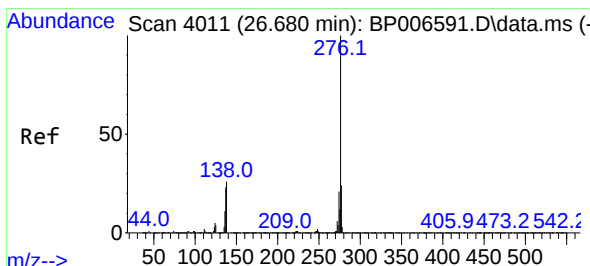
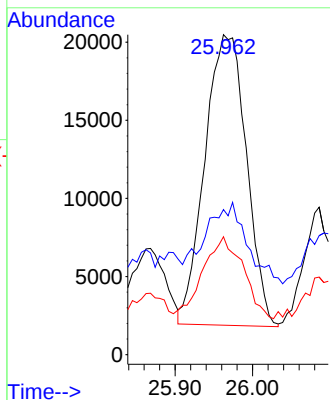
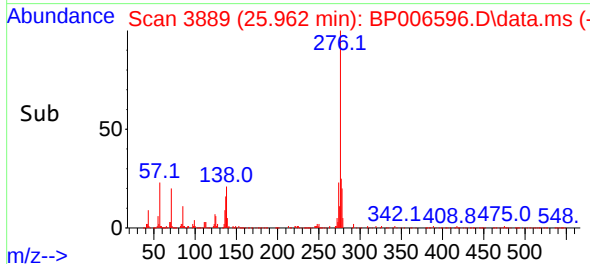
Instrument :
BNA_P
ClientSampled :
C00C1



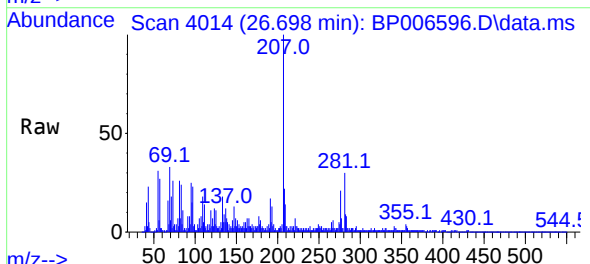
Tgt Ion:278 Resp: 69459
Ion Ratio Lower Upper
278 100
139 45.4 15.1 22.7#
279 36.8 19.0 28.6#

Manual Integrations
APPROVED

mohammad
8/9/2021 12:17:16 PM



#96
Benzo(g,h,i)perylene
Concen: 1.230 ng/ul
RT: 26.698 min Scan# 4014
Delta R.T. -0.006 min
Lab File: BP006596.D
Acq: 08 Aug 2021 08:34



Tgt Ion:276 Resp: 70121
Ion Ratio Lower Upper
276 100
138 34.8 20.4 30.6#
277 32.9 18.6 27.8#

