

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081021\
 Data File : BP006637.D
 Acq On : 10 Aug 2021 23:34
 Operator : CG/JU
 Sample : M3208-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C00E9

Manual Integrations
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Quant Time: Aug 11 01:18:00 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	176574	20.000	ng/ul	0.00
20) Naphthalene-d8	10.504	136	766360	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	440708	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.110	188	877663	20.000	ng/ul	0.00
79) Chrysene-d12	21.209	240	869957	20.000	ng/ul	0.00
88) Perylene-d12	23.527	264	935840	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	18536	3.551	ng/uL	0.00
4) Pyridine-d5	3.640	84	147614	9.836	ng/ul	0.00
7) Phenol-d5	6.898	99	333850	18.808	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	215362	19.742	ng/ul	0.00
11) 2-Chlorophenol-d4	7.251	132	260427	19.699	ng/ul	0.00
15) 4-Methylphenol-d8	8.434	113	212950	15.016	ng/ul	0.00
21) Nitrobenzene-d5	8.875	128	133609	20.539	ng/ul	0.00
24) 2-Nitrophenol-d4	9.592	143	135435	19.897	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	223301	19.416	ng/ul	0.00
31) 4-Chloroaniline-d4	10.651	131	42053	2.250	ng/ul	0.00
46) Dimethylphthalate-d6	13.780	166	689780	20.409	ng/ul	0.00
49) Acenaphthylene-d8	14.045	160	864632	20.856	ng/ul	0.00
54) 4-Nitrophenol-d4	14.569	143	117539	16.649	ng/ul	0.00
60) Fluorene-d10	15.351	176	585247	21.291	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.480	200	85697	14.772	ng/ul	0.00
73) Anthracene-d10	17.210	188	839575	20.218	ng/ul	0.00
81) Pyrene-d10	19.457	212	1009831	22.104	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.380	264	986369	19.545	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.551	128	91963	2.211	ng/ul	100
36) 2-Methylnaphthalene	12.169	142	62774	2.196	ng/ul	96
37) 1-Methylnaphthalene	12.386	142	32393	1.139	ng/ul#	95
50) Acenaphthylene	14.074	152	51963	1.282	ng/ul	98
72) Phenanthrene	17.151	178	301511	6.081	ng/ul	99
74) Anthracene	17.245	178	60540	1.202	ng/ul	99
80) Fluoranthene	19.133	202	682945	11.894	ng/ul	98
82) Pyrene	19.486	202	543325	9.161	ng/ul	99
85) Benzo(a)anthracene	21.198	228	334912	5.910	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.139	149	45523	1.008	ng/ul	99
87) Chrysene	21.245	228	391169	7.160	ng/ul	98
90) Benzo(b)fluoranthene	22.821	252	505349	8.313	ng/ul	99
91) Benzo(k)fluoranthene	22.862	252	136008m	2.311	ng/ul	
93) Benzo(a)pyrene	23.421	252	278452	5.056	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	25.909	276	227065	3.153	ng/ul	96
95) Dibenzo(a,h)anthracene	25.921	278	63530	1.050	ng/ul#	64
96) Benzo(g,h,i)perylene	26.639	276	60829	1.017	ng/ul	94

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

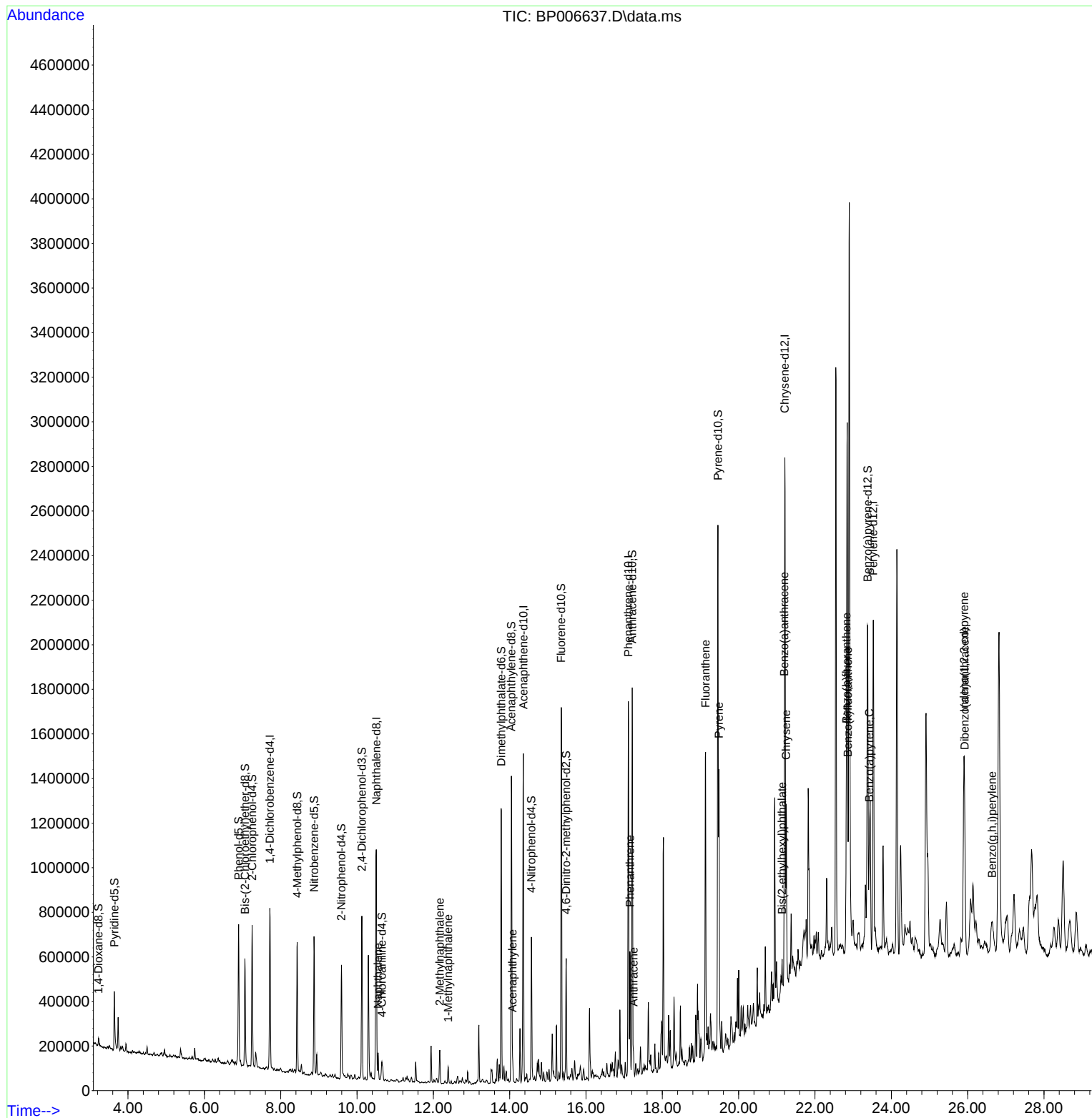
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Data File : BP006637.D
Acq On : 10 Aug 2021 23:34
Operator : CG/JU
Sample : M3208-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

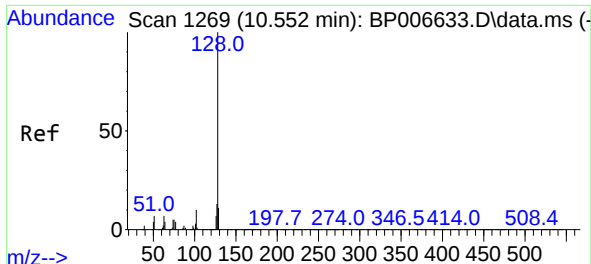
Instrument :
BNA_P
ClientSampleId :
C00E9

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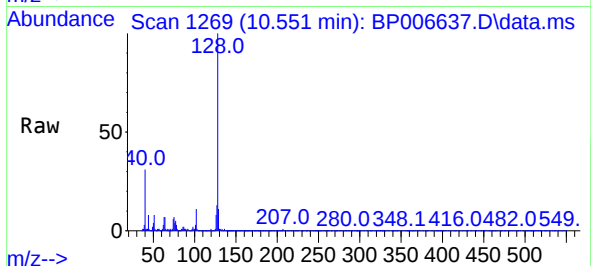
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 10 15:09:30 2021
Response via : Initial Calibration





#30
Naphthalene
Concen: 2.211 ng/ul
RT: 10.551 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BP006637.D
Acq: 10 Aug 2021 23:34

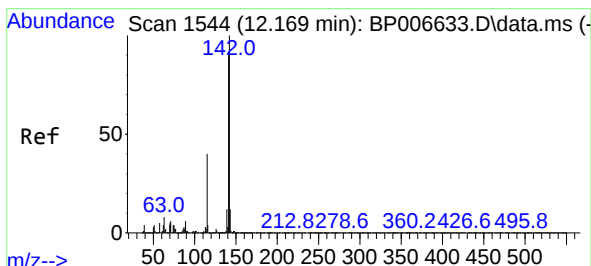
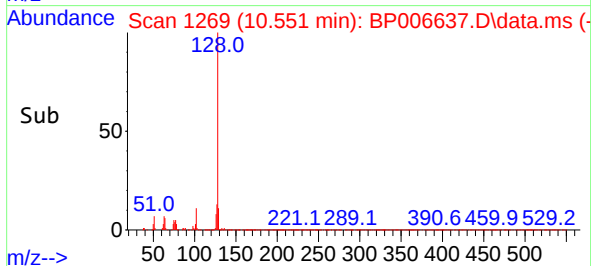
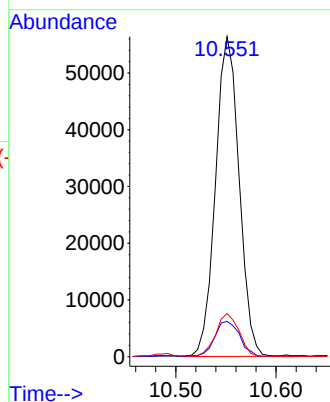
Instrument :
BNA_P
ClientSampled :
C00E9



Tgt Ion:128 Resp: 91963
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.4 10.7 16.1

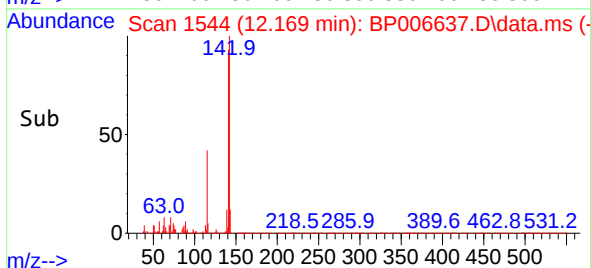
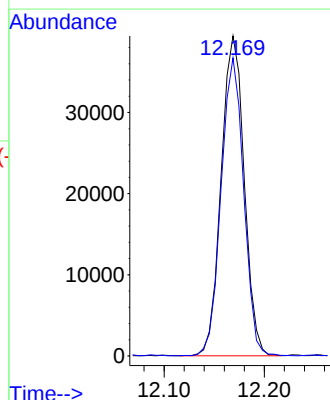
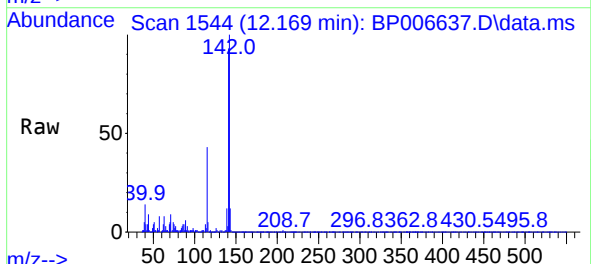
Manual Integrations
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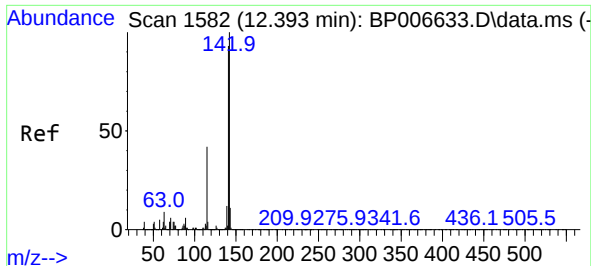
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#36
2-Methylnaphthalene
Concen: 2.196 ng/ul
RT: 12.169 min Scan# 1544
Delta R.T. -0.006 min
Lab File: BP006637.D
Acq: 10 Aug 2021 23:34

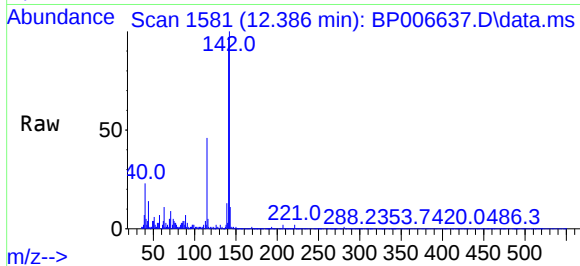
Tgt Ion:142 Resp: 62774
Ion Ratio Lower Upper
142 100
141 93.1 71.2 106.8





#37
1-Methylnaphthalene
Concen: 1.139 ng/ul
RT: 12.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BP006637.D
Acq: 10 Aug 2021 23:34

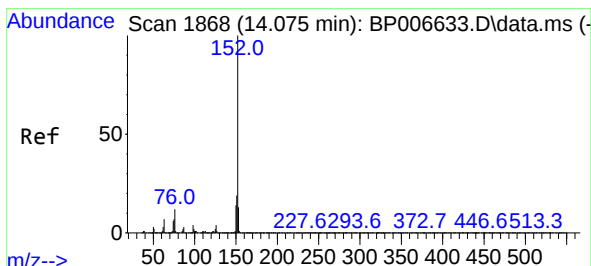
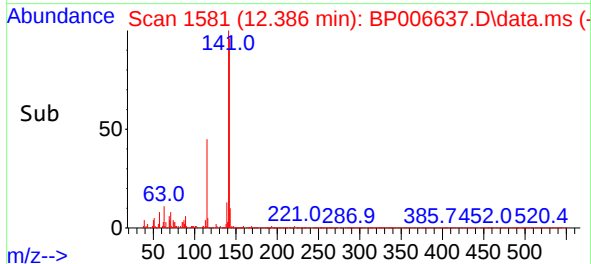
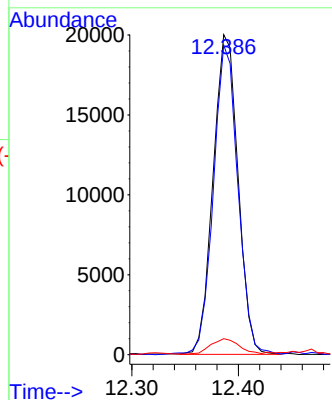
Instrument :
BNA_P
ClientSampled :
C00E9



Tgt Ion:142 Resp: 32393
Ion Ratio Lower Upper
142 100
141 96.8 73.8 110.6
116 5.0 3.1 4.7#

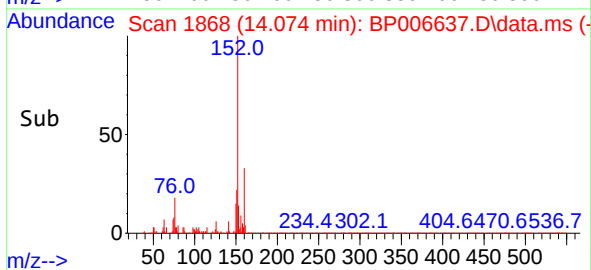
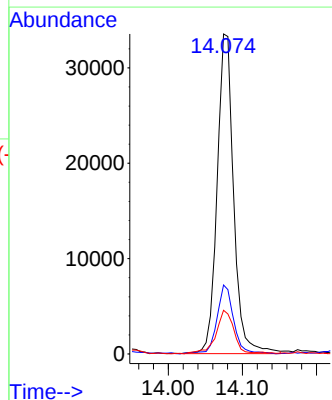
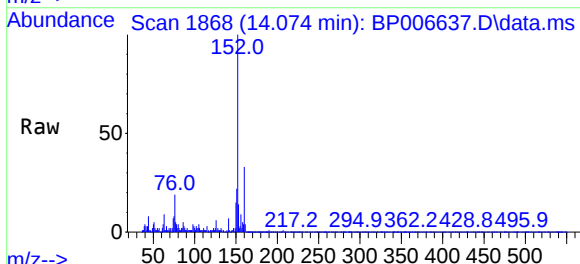
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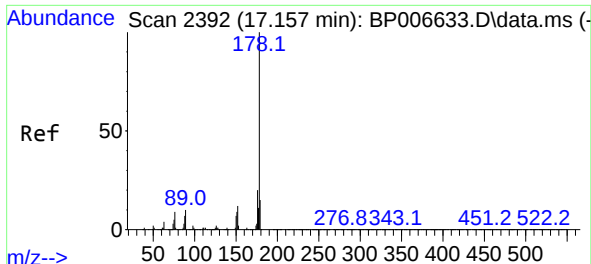
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#50
Acenaphthylene
Concen: 1.282 ng/ul
RT: 14.074 min Scan# 1868
Delta R.T. -0.006 min
Lab File: BP006637.D
Acq: 10 Aug 2021 23:34

Tgt Ion:152 Resp: 51963
Ion Ratio Lower Upper
152 100
151 21.6 16.2 24.2
153 13.7 10.4 15.6





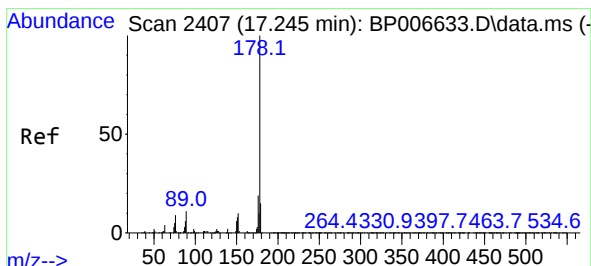
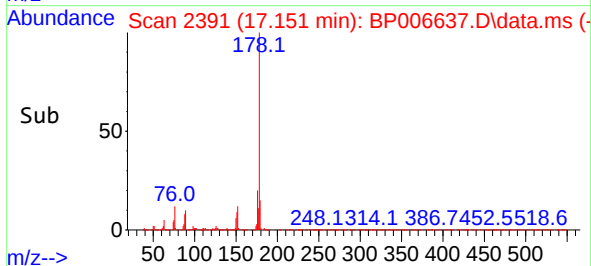
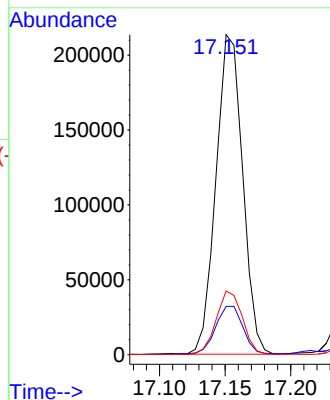
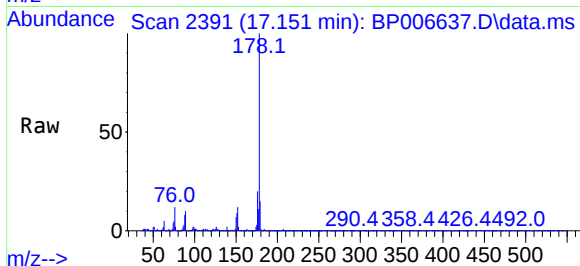
#72
Phenanthrene
Concen: 6.081 ng/u1
RT: 17.151 min Scan# 2391
Delta R.T. -0.006 min
Lab File: BP006637.D
Acq: 10 Aug 2021 23:34

Tgt Ion:178 Resp: 301511
Ion Ratio Lower Upper
178 100
179 15.1 12.5 18.7
176 19.9 15.4 23.2

Instrument :
BNA_P
ClientSampled :
C00E9

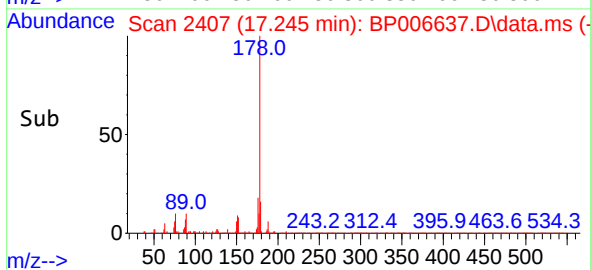
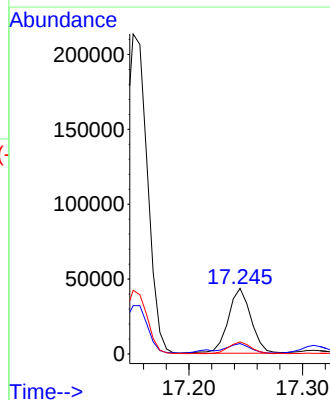
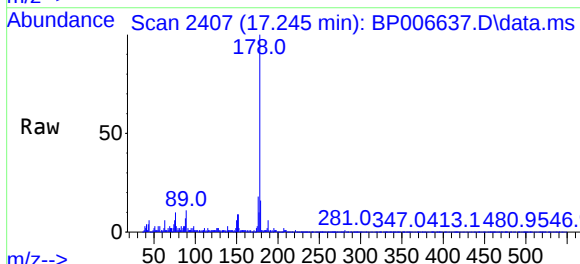
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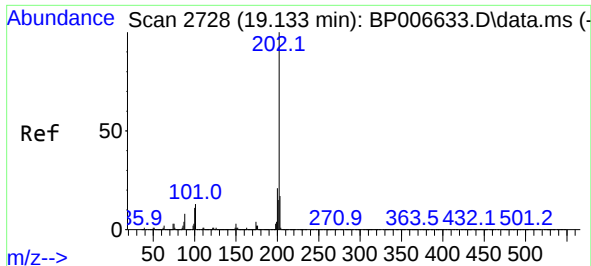
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#74
Anthracene
Concen: 1.202 ng/u1
RT: 17.245 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BP006637.D
Acq: 10 Aug 2021 23:34

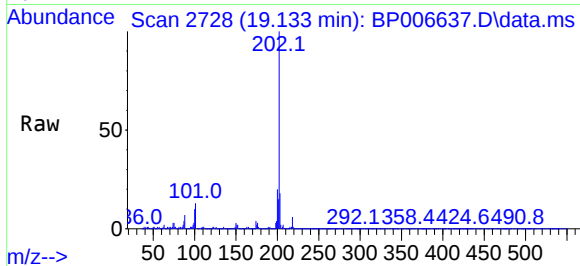
Tgt Ion:178 Resp: 60540
Ion Ratio Lower Upper
178 100
179 15.9 12.2 18.2
176 18.2 14.6 21.8





#80
Fluoranthene
Concen: 11.894 ng/ul
RT: 19.133 min Scan# 2728
Delta R.T. -0.001 min
Lab File: BP006637.D
Acq: 10 Aug 2021 23:34

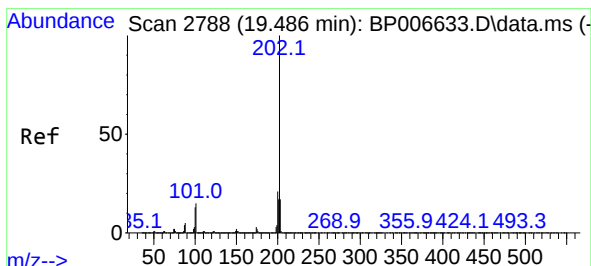
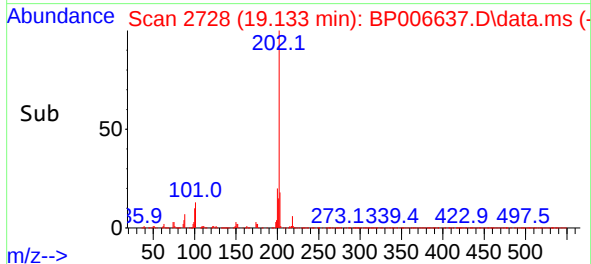
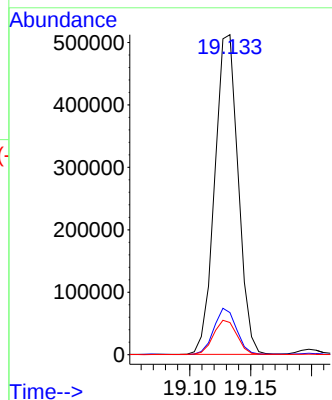
Instrument :
BNA_P
ClientSampled :
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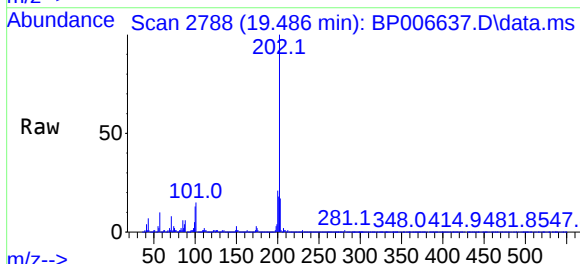
Tgt Ion:202 Resp: 682945
Ion Ratio Lower Upper
202 100
101 13.2 11.0 16.6
100 10.0 8.7 13.1

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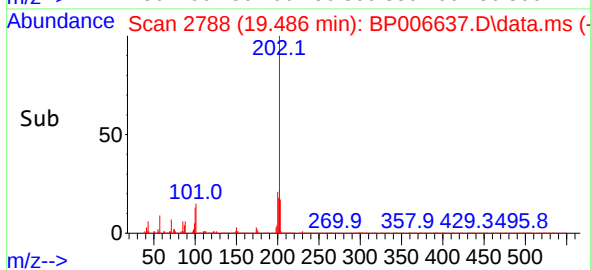
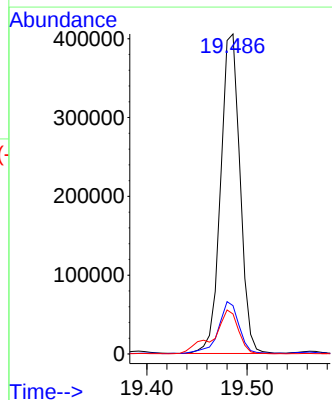
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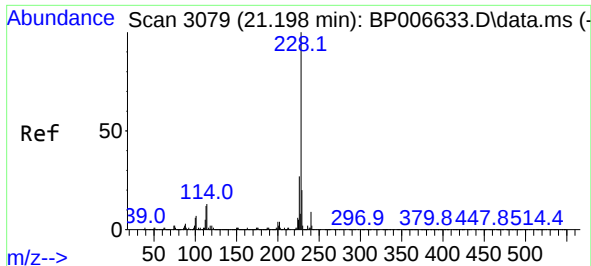


#82
Pyrene
Concen: 9.161 ng/ul
RT: 19.486 min Scan# 2788
Delta R.T. -0.006 min
Lab File: BP006637.D
Acq: 10 Aug 2021 23:34



Tgt Ion:202 Resp: 543325
Ion Ratio Lower Upper
202 100
101 15.1 12.1 18.1
100 12.5 10.6 16.0





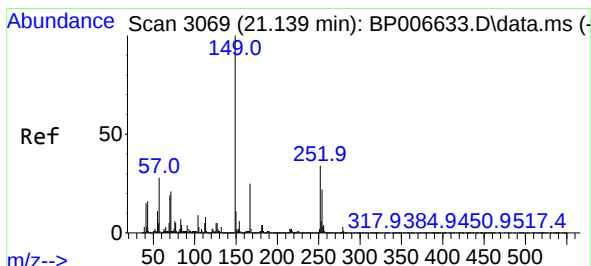
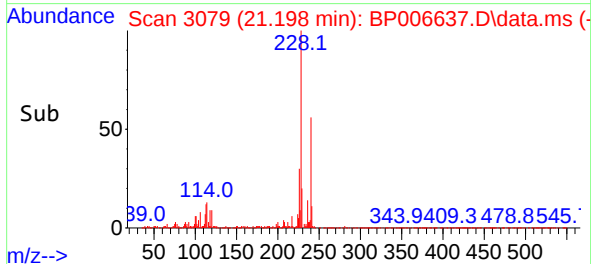
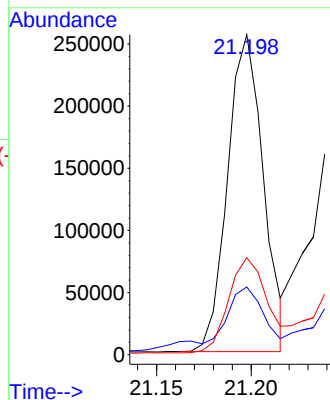
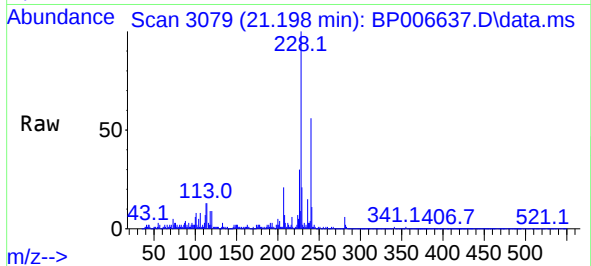
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Benzo(a)anthracene
Concen: 5.910 ng/ul
RT: 21.198 min Scan# 3079
Delta R.T. -0.006 min
Lab File: BP006637.D
Acq: 10 Aug 2021 23:34

Tgt Ion:228 Resp: 334912
Ion Ratio Lower Upper
228 100
229 21.1 15.3 22.9
226 30.3 21.2 31.8

Instrument :
BNA_P
ClientSampled :
C00E9

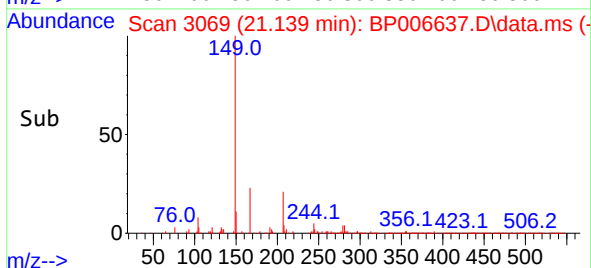
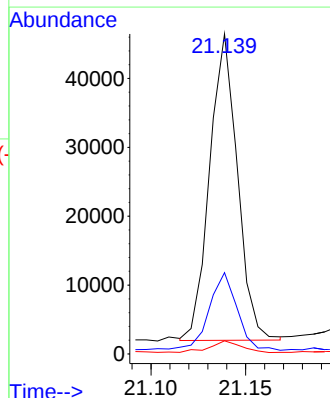
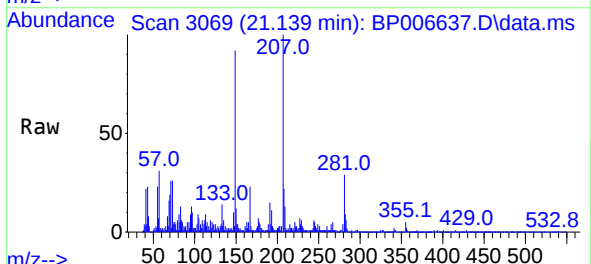
Manual Integrations
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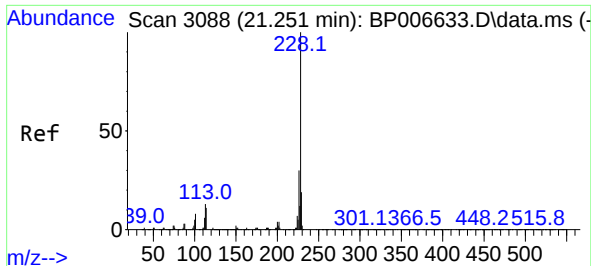
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#86
Bis(2-ethylhexyl)phthalate
Concen: 1.008 ng/ul
RT: 21.139 min Scan# 3069
Delta R.T. -0.006 min
Lab File: BP006637.D
Acq: 10 Aug 2021 23:34

Tgt Ion:149 Resp: 45523
Ion Ratio Lower Upper
149 100
167 25.4 20.0 30.0
279 4.1 2.9 4.3





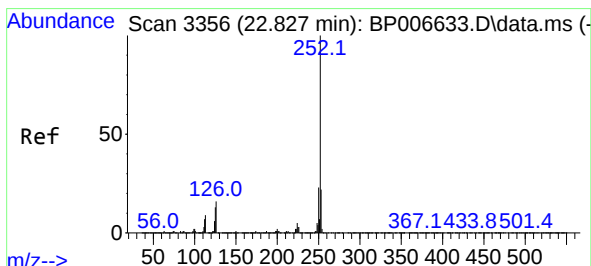
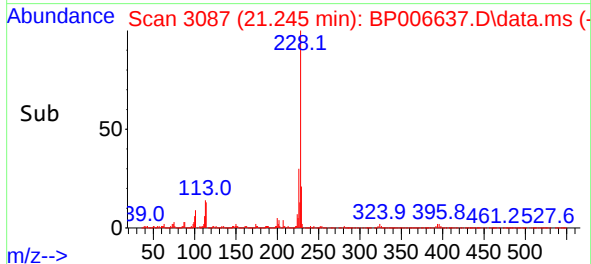
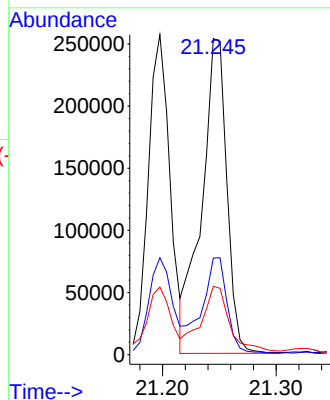
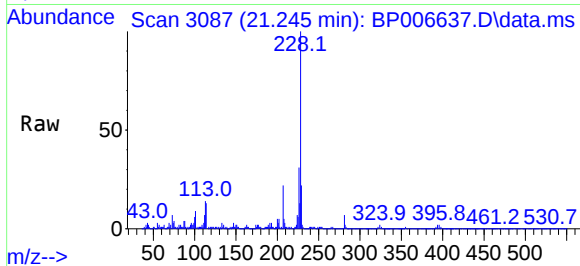
#87
Chrysene
Concen: 7.160 ng/u1
RT: 21.245 min Scan# 3087
Delta R.T. -0.006 min
Lab File: BP006637.D
Acq: 10 Aug 2021 23:34

Tgt Ion:228 Resp: 391169
Ion Ratio Lower Upper
228 100
226 30.6 24.2 36.2
229 21.6 15.8 23.6

Instrument :
BNA_P
ClientSampled :
C00E9

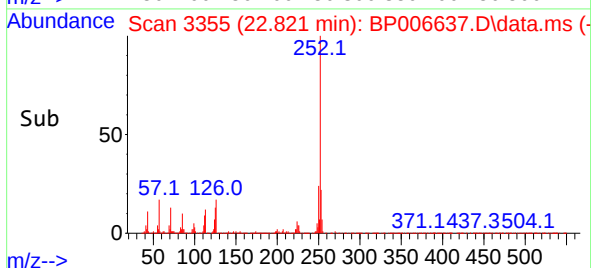
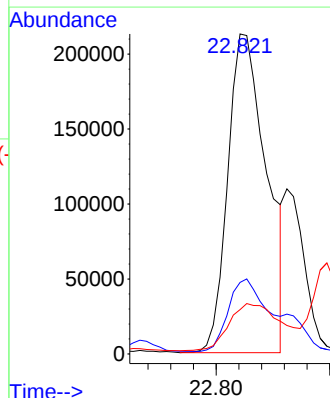
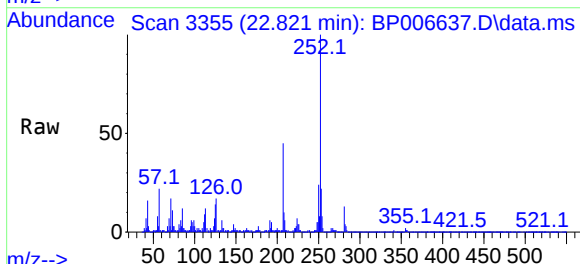
Manual Integrations
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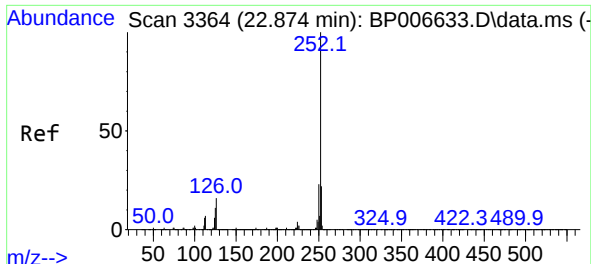
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#90
Benzo(b)fluoranthene
Concen: 8.313 ng/u1
RT: 22.821 min Scan# 3355
Delta R.T. -0.006 min
Lab File: BP006637.D
Acq: 10 Aug 2021 23:34

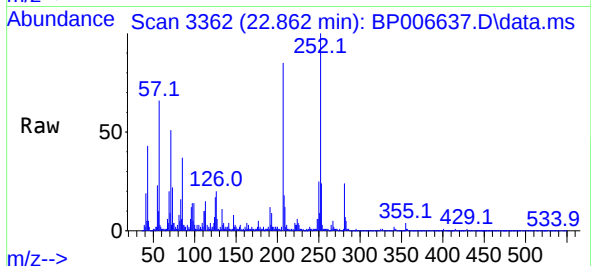
Tgt Ion:252 Resp: 505349
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 13.9 10.3 15.5





#91
Benzo(k)fluoranthene
Concen: 2.311 ng/ul m
RT: 22.862 min Scan# 3362
Delta R.T. -0.012 min
Lab File: BP006637.D
Acq: 10 Aug 2021 23:34

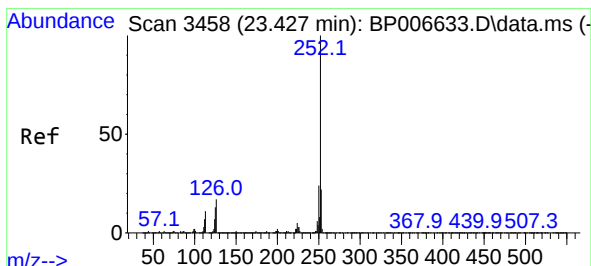
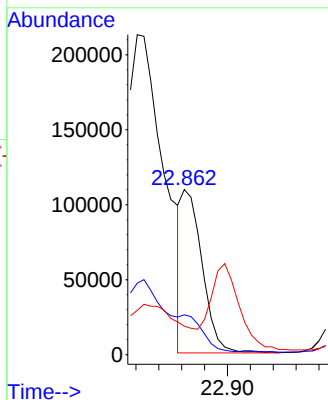
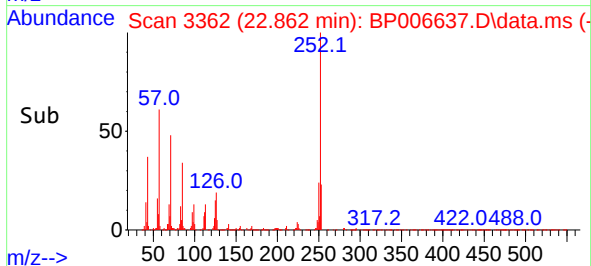
Instrument :
BNA_P
ClientSampled :
C00E9



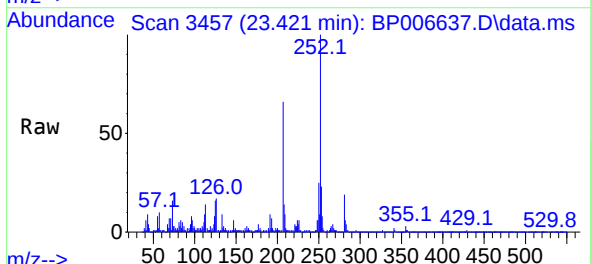
Tgt Ion:252 Resp: 136008
Ion Ratio Lower Upper
252 100
253 24.2 17.3 25.9
125 17.3 10.4 15.6#

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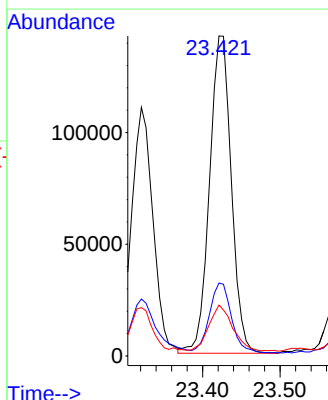
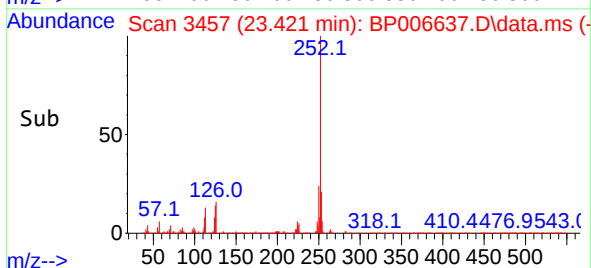
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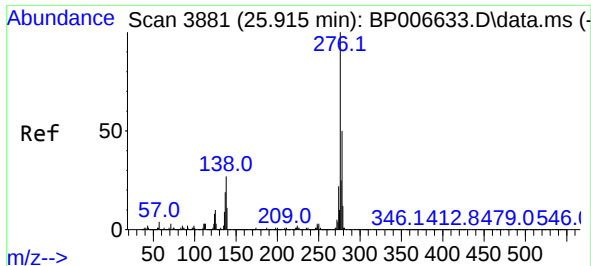


#93
Benzo(a)pyrene
Concen: 5.056 ng/ul
RT: 23.421 min Scan# 3457
Delta R.T. -0.012 min
Lab File: BP006637.D
Acq: 10 Aug 2021 23:34



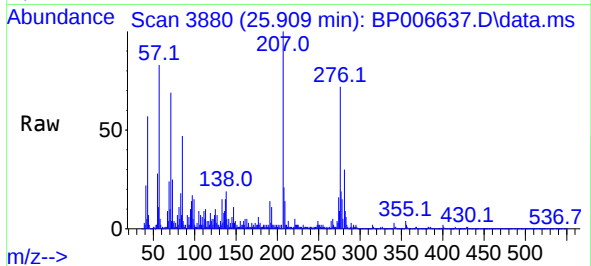
Tgt Ion:252 Resp: 278452
Ion Ratio Lower Upper
252 100
253 22.8 17.6 26.4
125 15.9 10.6 16.0





#94
Indeno(1,2,3-cd)pyrene
Concen: 3.153 ng/ul
RT: 25.909 min Scan# 3880
Delta R.T. -0.018 min
Lab File: BP006637.D
Acq: 10 Aug 2021 23:34

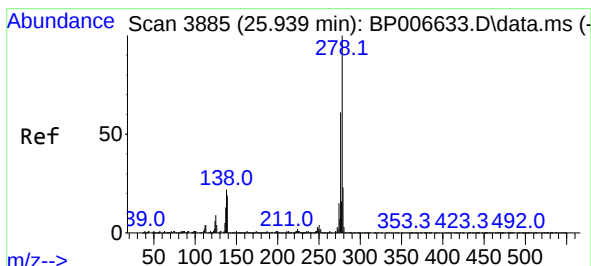
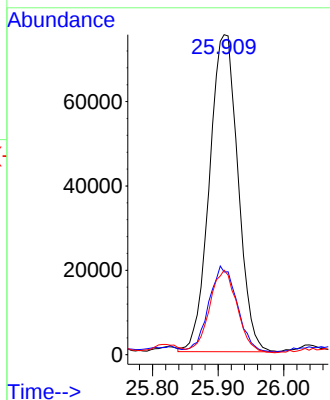
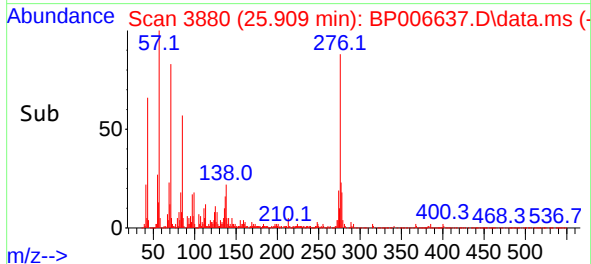
Instrument :
BNA_P
ClientSampled :
C00E9



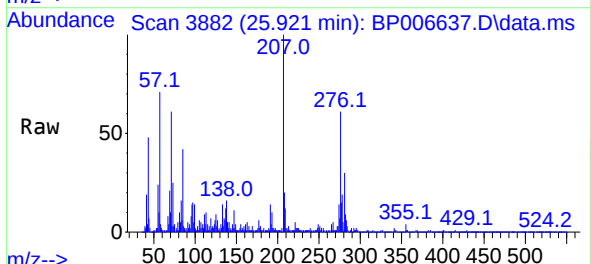
Tgt Ion: 276 Resp: 227065
Ion Ratio Lower Upper
276 100
138 25.8 23.0 34.4
277 26.4 20.0 30.0

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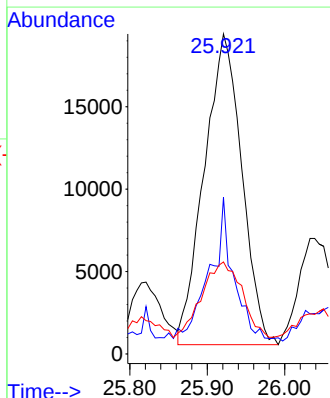
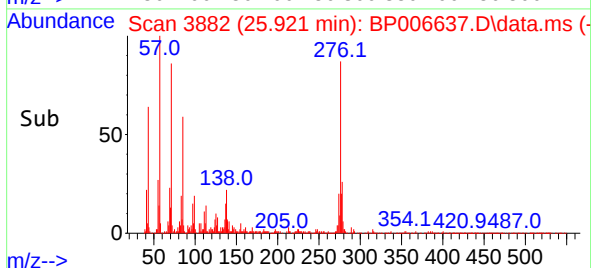
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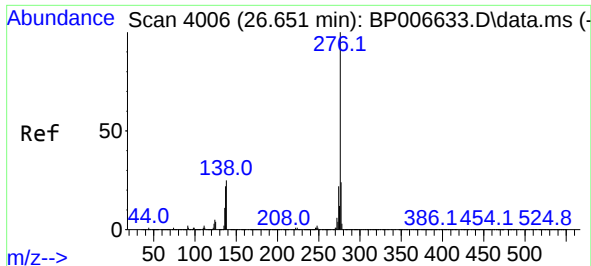


#95
Dibenzo(a,h)anthracene
Concen: 1.050 ng/ul
RT: 25.921 min Scan# 3882
Delta R.T. -0.024 min
Lab File: BP006637.D
Acq: 10 Aug 2021 23:34

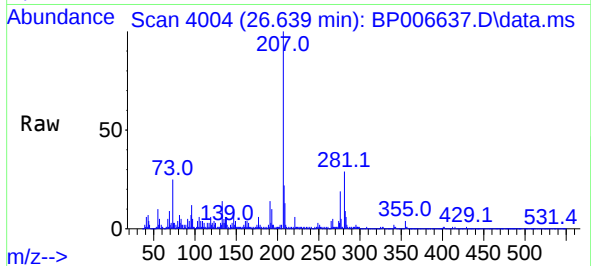


Tgt Ion: 278 Resp: 63530
Ion Ratio Lower Upper
278 100
139 49.0 14.4 21.6#
279 28.7 19.1 28.7#



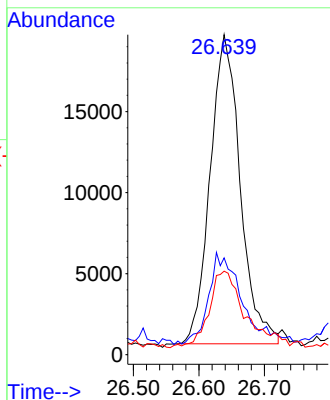
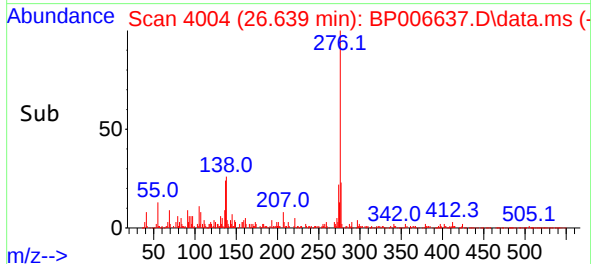


#96
 Benzo(g,h,i)perylene
 Concen: 1.017 ng/ul
 RT: 26.639 min Scan# 4004
 Delta R.T. -0.018 min
 Lab File: BP006637.D
 Acq: 10 Aug 2021 23:34



Tgt Ion: 276 Resp: 60829

Ion	Ratio	Lower	Upper
276	100		
138	30.2	21.5	32.3
277	26.1	19.0	28.6



Instrument :
 BNA_P
 ClientSampleId :
 C00E9

Manual Integrations
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