

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060221\
 Data File : BP005672.D
 Acq On : 02 Jun 2021 18:56
 Operator : CG/JU
 Sample : M2580-05 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B2(2-4)

Manual Integrations
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Quant Time: Jun 03 02:42:32 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 16:11:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.993	152	383955	20.00	ng	0.00
21) Naphthalene-d8	10.798	136	1341744	20.00	ng	0.00
39) Acenaphthene-d10	14.610	164	734198	20.00	ng	0.00
64) Phenanthrene-d10	17.357	188	1443026	20.00	ng	# 0.00
76) Chrysene-d12	21.421	240	1708599	20.00	ng	# 0.00
86) Perylene-d12	23.874	264	2034122	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.552	112	889178	36.00	ng	0.00
7) Phenol-d6	7.151	99	1026504	30.49	ng	0.00
23) Nitrobenzene-d5	9.151	82	645790	26.77	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	443386	47.10	ng	0.00
45) 2-Fluorobiphenyl	13.239	172	1407484	25.37	ng	0.00
79) Terphenyl-d14	19.898	244	2062967	22.66	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	14.063	163	172088	2.95	ng	98
71) Phenanthrene	17.398	178	490443	5.46	ng	100
75) Fluoranthene	19.357	202	1249749	11.58	ng	98
78) Pyrene	19.704	202	1202596	9.97	ng	99
80) Butylbenzylphthalate	20.568	149	16454	4.44	ng	94
81) Benzo(a)anthracene	21.410	228	792066	6.32	ng	96
83) Chrysene	21.462	228	686649	5.66	ng	96
87) Indeno(1,2,3-cd)pyrene	26.439	276	645485	3.73	ng	# 95
88) Benzo(b)fluoranthene	23.121	252	1143740	7.75	ng	# 92
89) Benzo(k)fluoranthene	23.168	252	359521m	2.57	ng	
90) Benzo(a)pyrene	23.762	252	834451	6.21	ng	# 90
92) Benzo(g,h,i)perylene	27.239	276	644067	4.45	ng	# 93

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

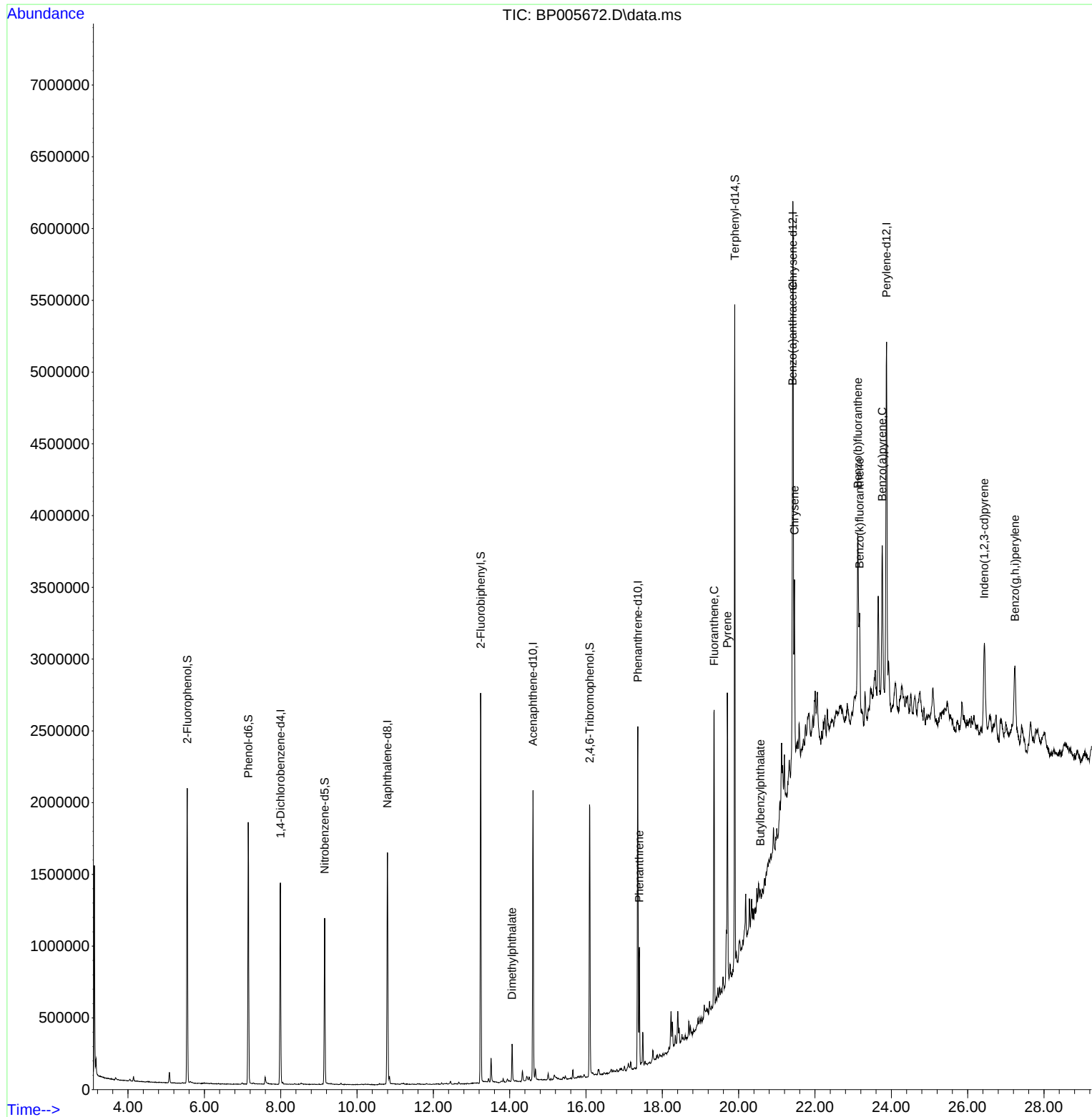
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060221\
Data File : BP005672.D
Acq On : 02 Jun 2021 18:56
Operator : CG/JU
Sample : M2580-05 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

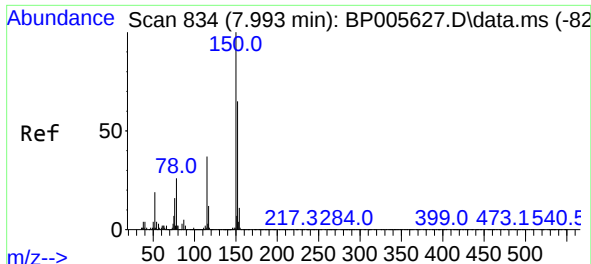
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ClientSampleId :
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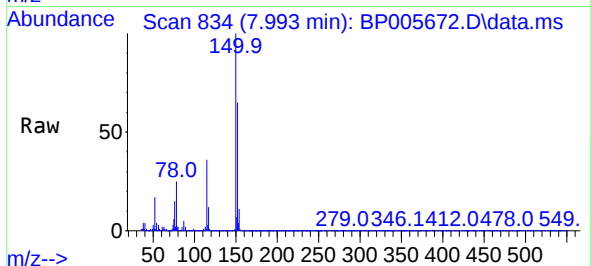
Quant Time: Jun 03 02:42:32 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 27 16:11:11 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.993 min Scan# 834
Delta R.T. -0.000 min
Lab File: BP005672.D
Acq: 02 Jun 2021 18:56

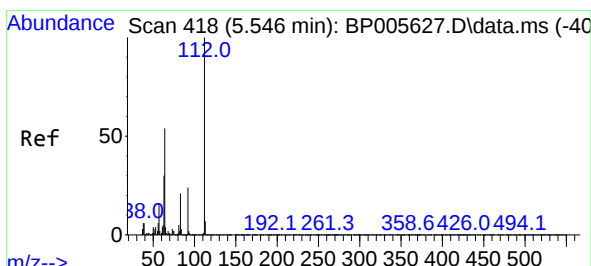
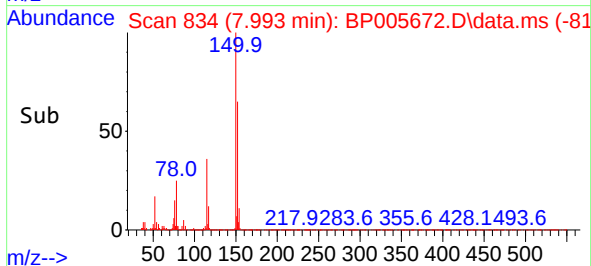
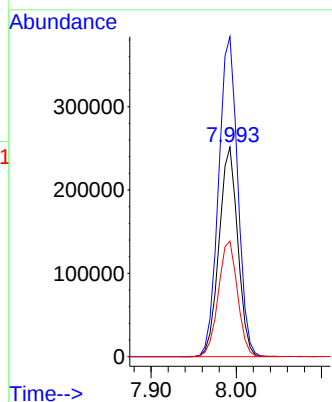
Instrument :
BNA_P
ClientSampleId :
18-B2(2-4)



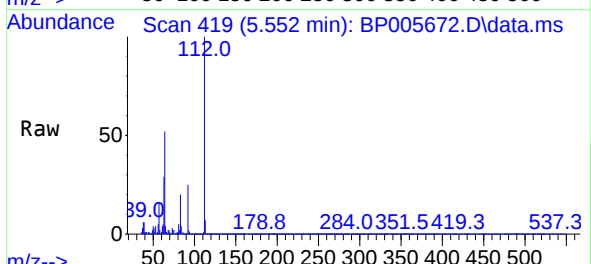
Tgt Ion:152 Resp: 383955
Ion Ratio Lower Upper
152 100
150 152.8 119.8 179.8
115 55.1 49.0 73.4

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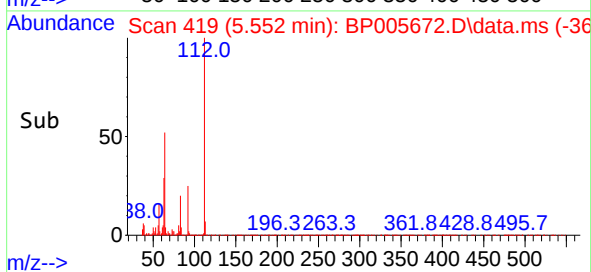
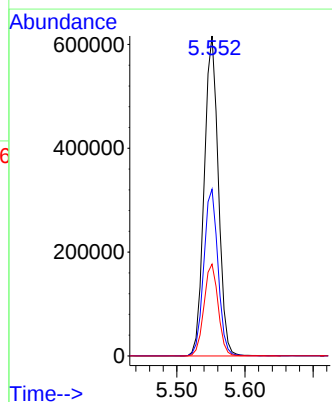
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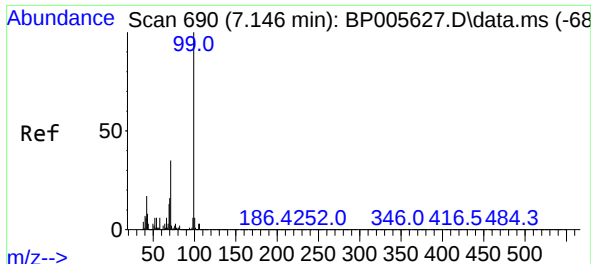


#5
2-Fluorophenol
Concen: 36.00 ng
RT: 5.552 min Scan# 419
Delta R.T. 0.006 min
Lab File: BP005672.D
Acq: 02 Jun 2021 18:56



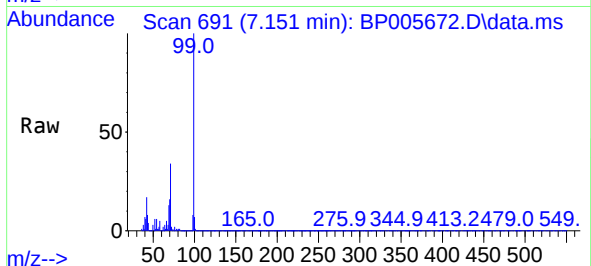
Tgt Ion:112 Resp: 889178
Ion Ratio Lower Upper
112 100
64 52.1 33.6 50.4#
63 28.7 18.6 27.8#





#7
Phenol-d6
Concen: 30.49 ng
RT: 7.151 min Scan# 691
Delta R.T. 0.006 min
Lab File: BP005672.D
Acq: 02 Jun 2021 18:56

Instrument :
BNA_P
ClientSampleId :
18-B2(2-4)

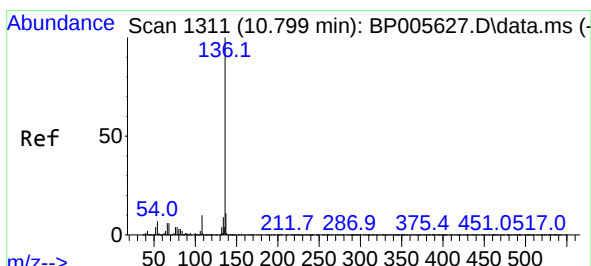
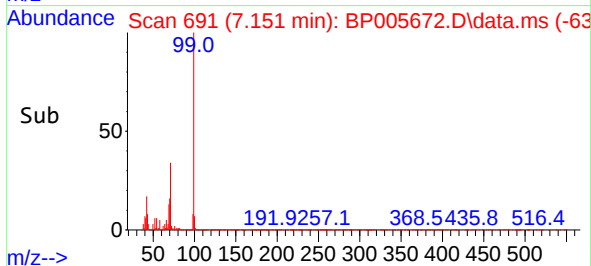
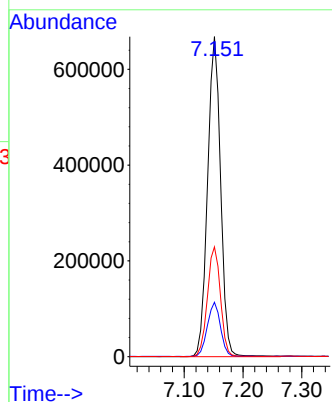


Tgt Ion: 99 Resp: 1026504

Ion	Ratio	Lower	Upper
99	100		
42	17.0	12.9	19.3
71	34.3	26.7	40.1

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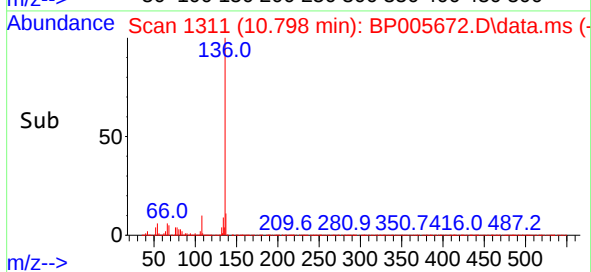
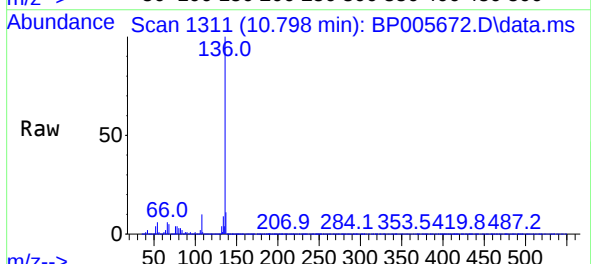
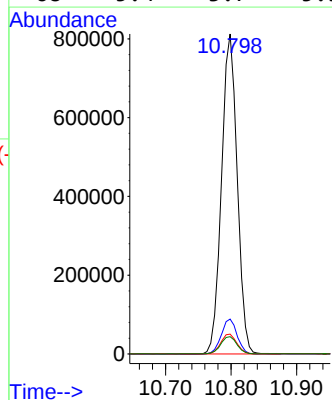
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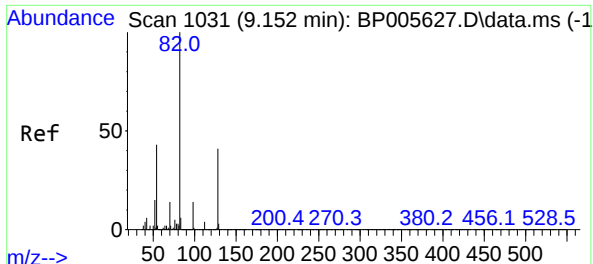


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.798 min Scan# 1311
Delta R.T. -0.001 min
Lab File: BP005672.D
Acq: 02 Jun 2021 18:56

Tgt Ion: 136 Resp: 1341744

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.2	5.0	7.4
68	5.4	3.7	5.5





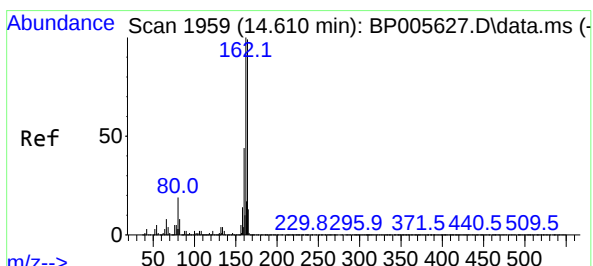
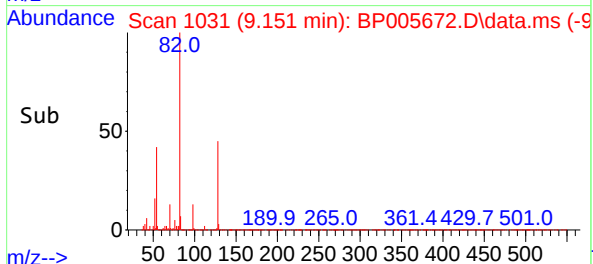
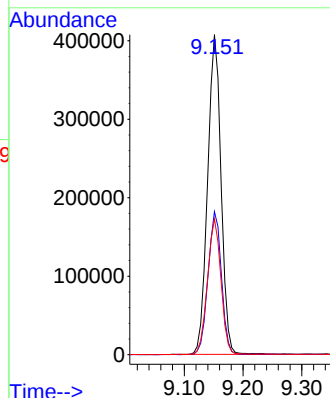
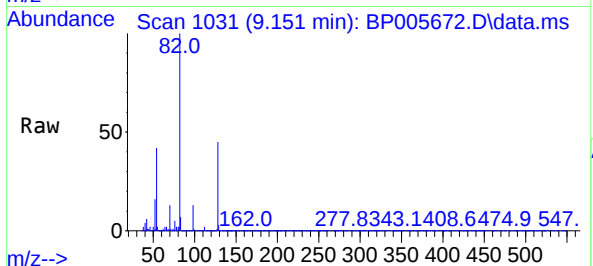
#23
Nitrobenzene-d5
Concen: 26.77 ng
RT: 9.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BP005672.D
Acq: 02 Jun 2021 18:56

Tgt Ion: 82 Resp: 645790
Ion Ratio Lower Upper
82 100
128 44.7 30.5 45.7
54 42.4 33.9 50.9

Instrument :
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ClientSampleId :
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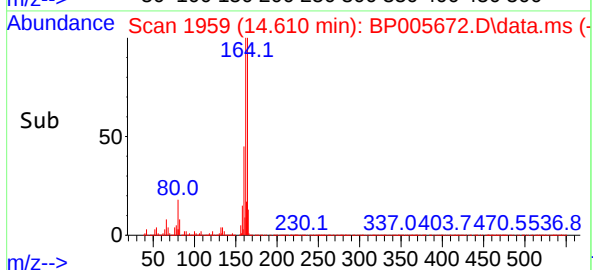
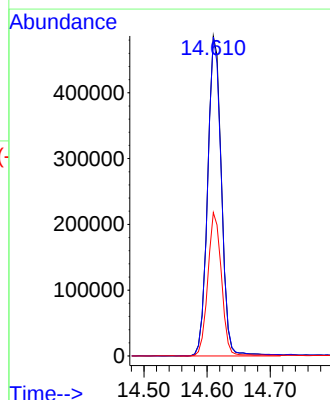
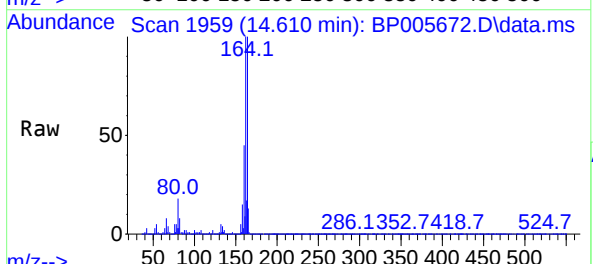
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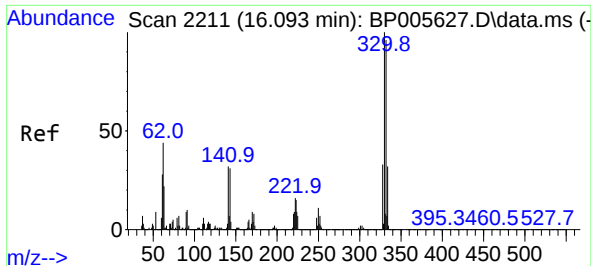
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BP005672.D
Acq: 02 Jun 2021 18:56

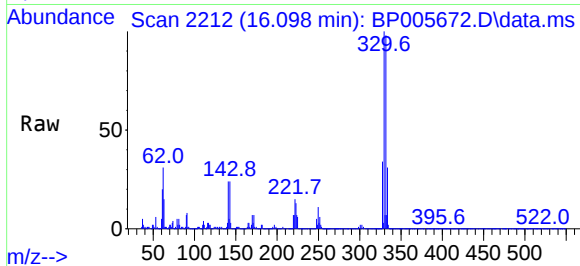
Tgt Ion:164 Resp: 734198
Ion Ratio Lower Upper
164 100
162 99.6 73.5 110.3
160 44.8 40.6 61.0





#42
2,4,6-Tribromophenol
Concen: 47.10 ng
RT: 16.098 min Scan# 2212
Delta R.T. 0.006 min
Lab File: BP005672.D
Acq: 02 Jun 2021 18:56

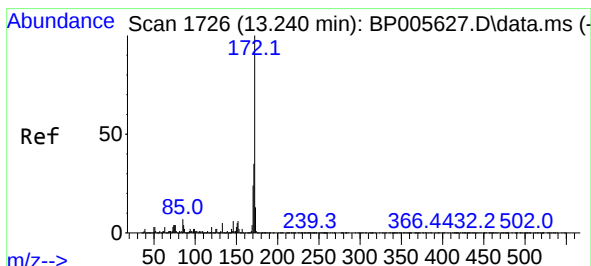
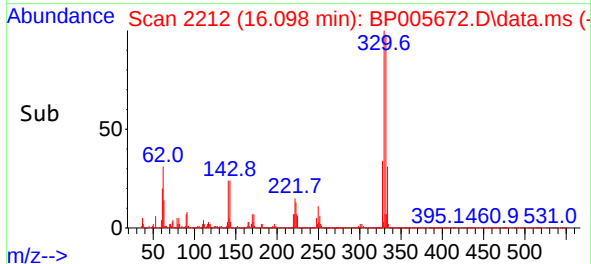
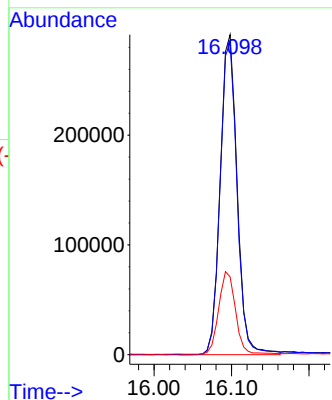
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:330 Resp: 443386
Ion Ratio Lower Upper
330 100
332 98.7 76.3 114.5
141 25.6 22.8 34.2

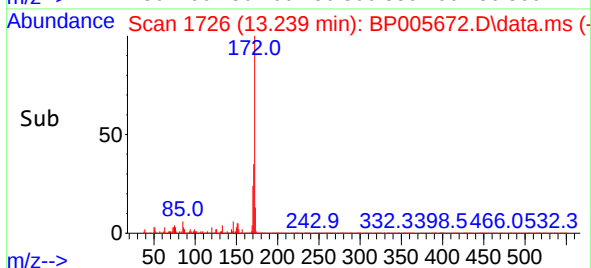
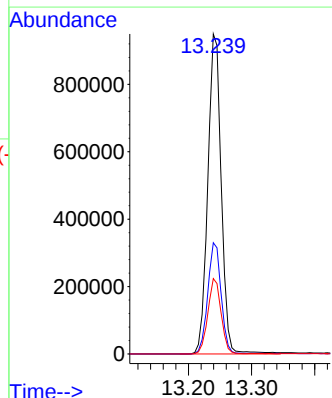
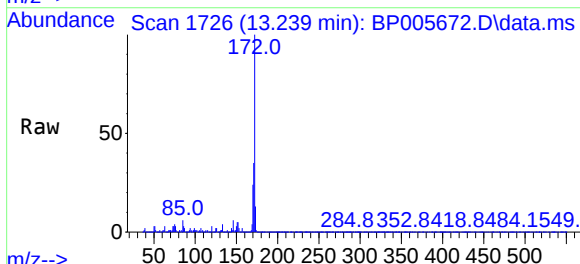
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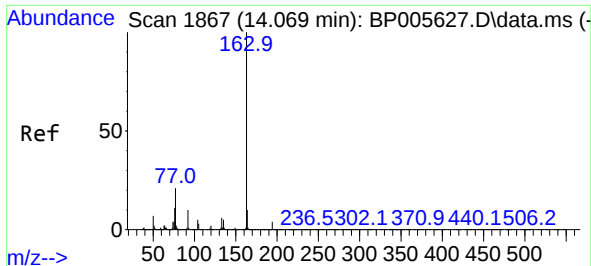
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#45
2-Fluorobiphenyl
Concen: 25.37 ng
RT: 13.239 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BP005672.D
Acq: 02 Jun 2021 18:56

Tgt Ion:172 Resp: 1407484
Ion Ratio Lower Upper
172 100
171 34.8 28.1 42.1
170 23.6 19.6 29.4





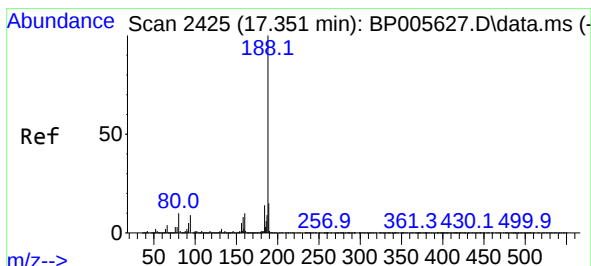
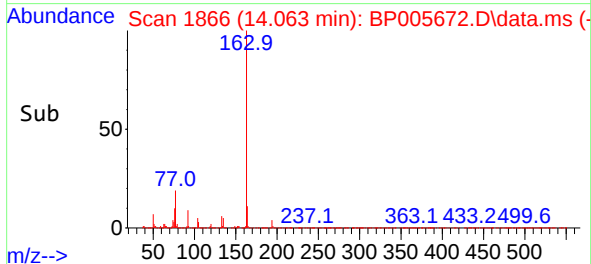
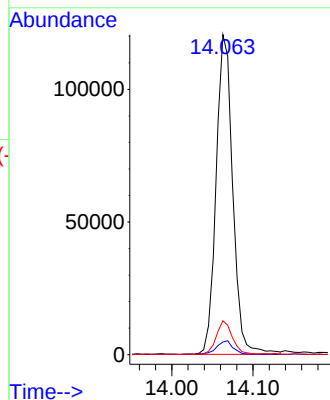
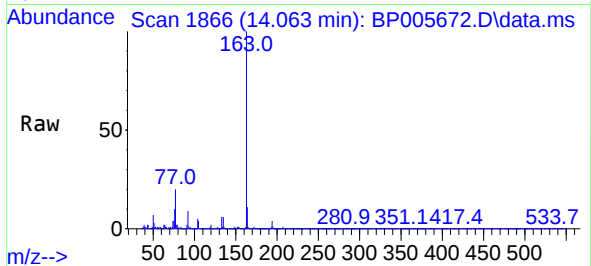
#50
Dimethylphthalate
Concen: 2.95 ng
RT: 14.063 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP005672.D
Acq: 02 Jun 2021 18:56

Tgt Ion:163 Resp: 172088
Ion Ratio Lower Upper
163 100
194 4.0 3.9 5.9
164 10.6 8.1 12.1

Instrument :
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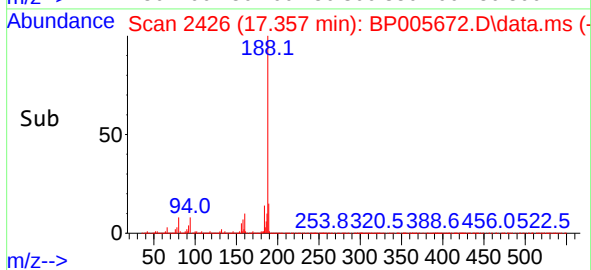
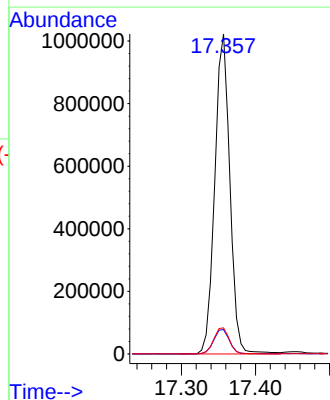
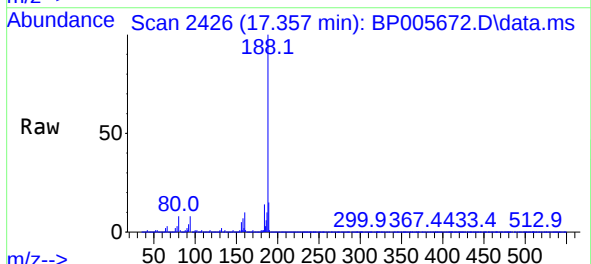
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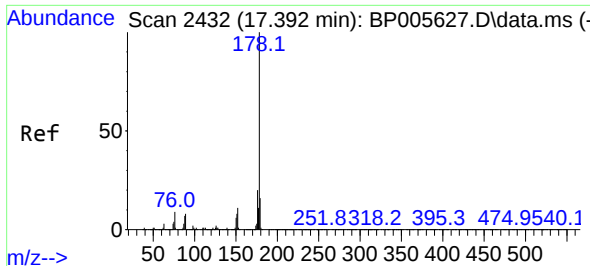
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.357 min Scan# 2426
Delta R.T. 0.006 min
Lab File: BP005672.D
Acq: 02 Jun 2021 18:56

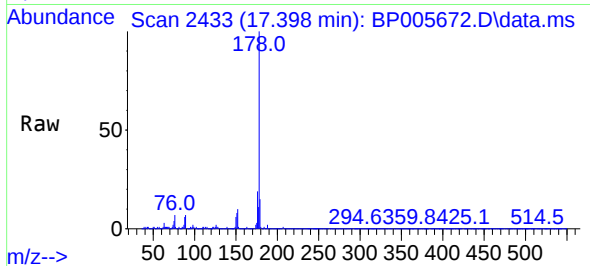
Tgt Ion:188 Resp: 1443026
Ion Ratio Lower Upper
188 100
94 7.6 5.0 7.6#
80 8.2 5.9 8.9





#71
Phenanthrene
Concen: 5.46 ng
RT: 17.398 min Scan# 2433
Delta R.T. 0.006 min
Lab File: BP005672.D
Acq: 02 Jun 2021 18:56

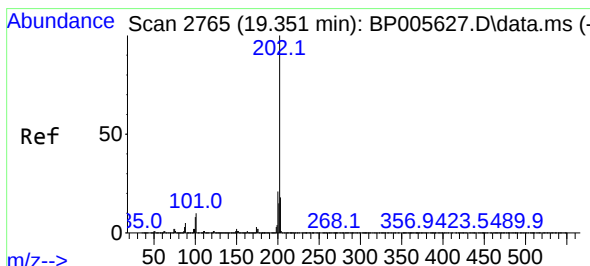
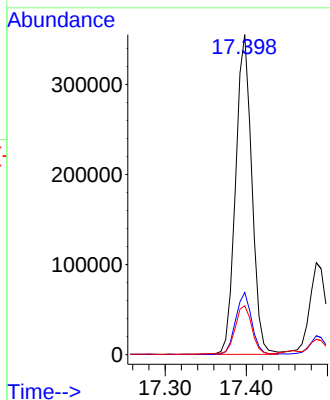
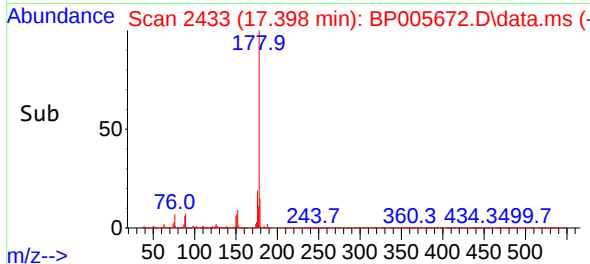
Instrument :
BNA_P
ClientSampleId :
18-B2(2-4)



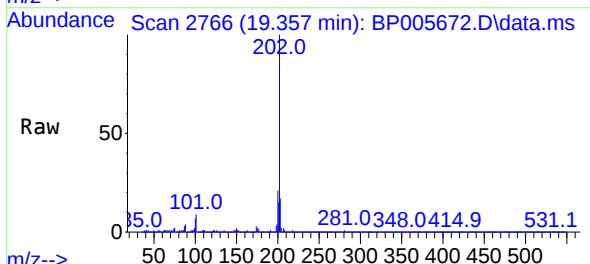
Tgt Ion:178 Resp: 490443
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.3 12.3 18.5

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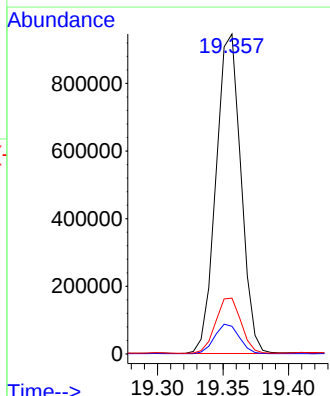
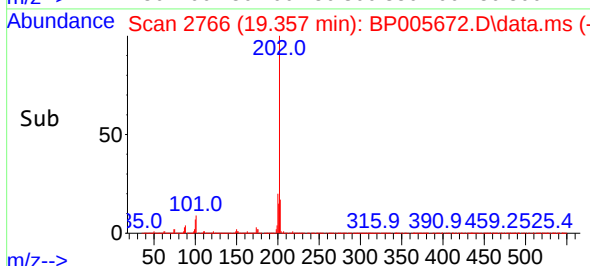
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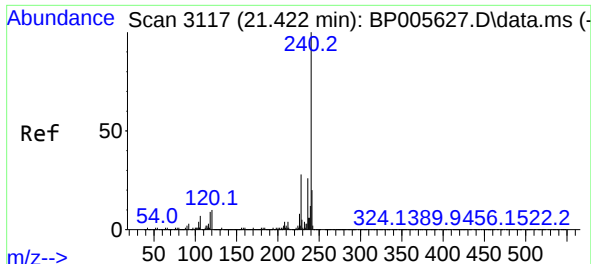


#75
Fluoranthene
Concen: 11.58 ng
RT: 19.357 min Scan# 2766
Delta R.T. 0.006 min
Lab File: BP005672.D
Acq: 02 Jun 2021 18:56



Tgt Ion:202 Resp: 1249749
Ion Ratio Lower Upper
202 100
101 8.7 0.0 26.1
203 17.5 0.0 37.2





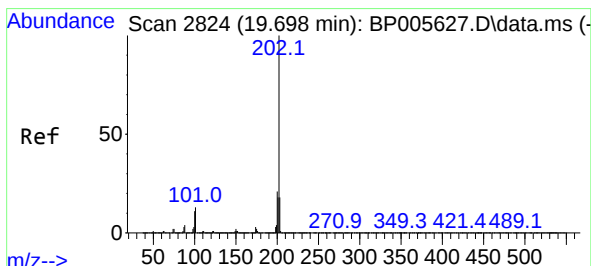
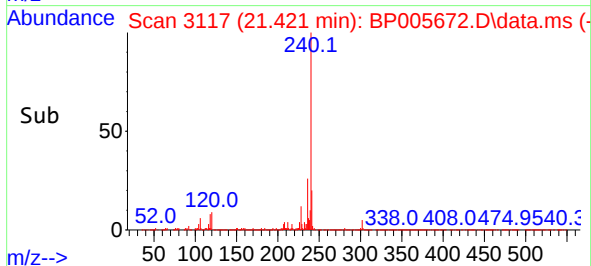
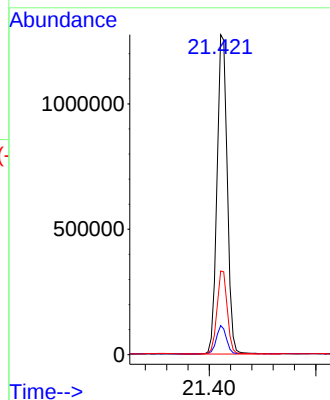
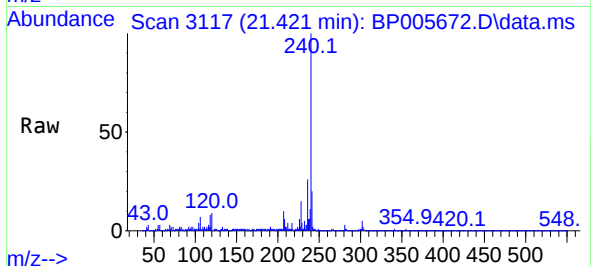
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.421 min Scan# 3117
Delta R.T. -0.001 min
Lab File: BP005672.D
Acq: 02 Jun 2021 18:56

Tgt Ion:240 Resp: 1708599
Ion Ratio Lower Upper
240 100
120 9.1 4.2 6.2#
236 26.1 20.2 30.2

Instrument :
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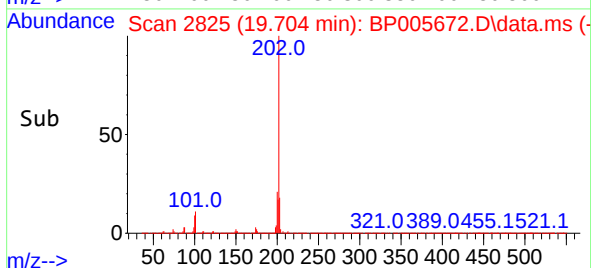
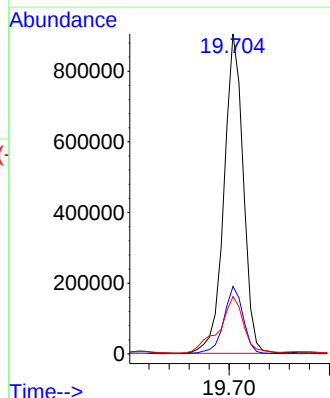
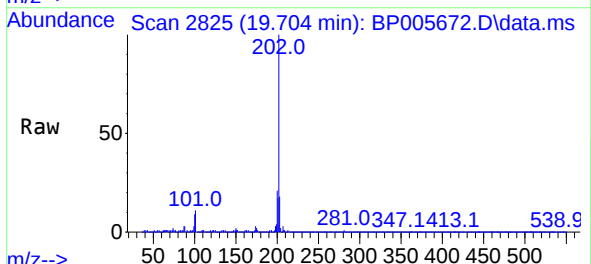
Manual Integrations
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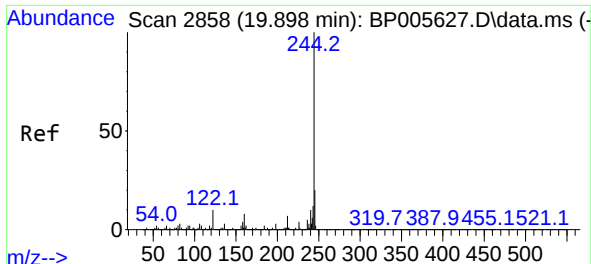
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#78
Pyrene
Concen: 9.97 ng
RT: 19.704 min Scan# 2825
Delta R.T. 0.006 min
Lab File: BP005672.D
Acq: 02 Jun 2021 18:56

Tgt Ion:202 Resp: 1202596
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.9 13.8 20.6





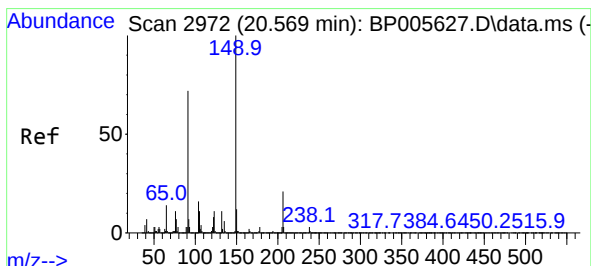
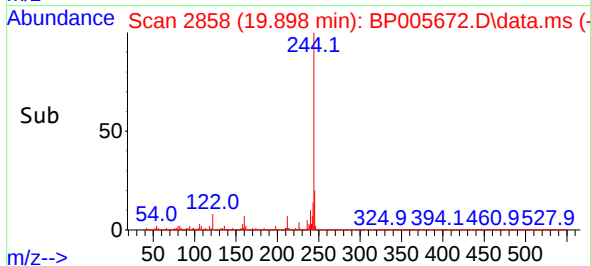
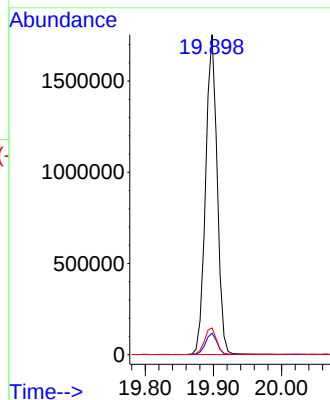
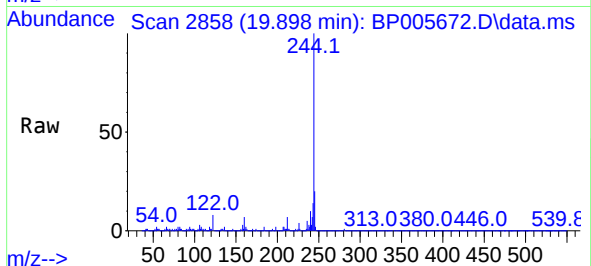
#79
Terphenyl-d14
Concen: 22.66 ng
RT: 19.898 min Scan# 2858
Delta R.T. -0.000 min
Lab File: BP005672.D
Acq: 02 Jun 2021 18:56

Tgt Ion:244 Resp: 2062967
Ion Ratio Lower Upper
244 100
212 6.7 5.8 8.6
122 8.3 5.2 7.8#

Instrument :
BNA_P
ClientSampleId :
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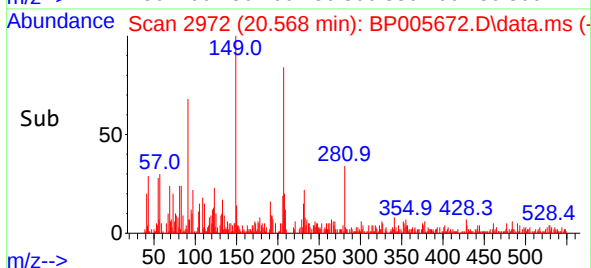
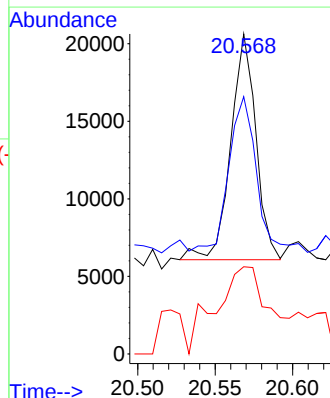
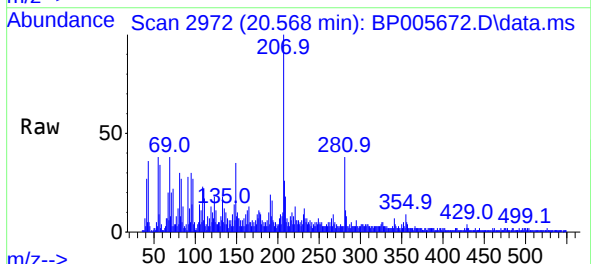
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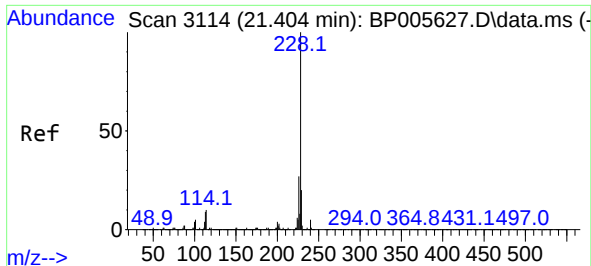
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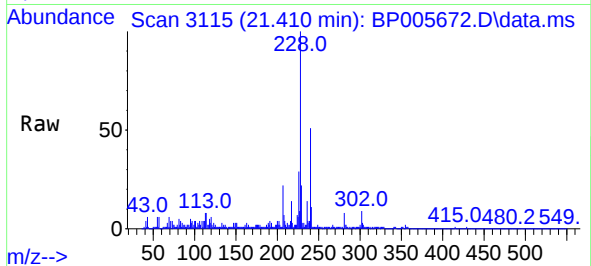
#80
Butylbenzylphthalate
Concen: 4.44 ng
RT: 20.568 min Scan# 2972
Delta R.T. -0.001 min
Lab File: BP005672.D
Acq: 02 Jun 2021 18:56

Tgt Ion:149 Resp: 16454
Ion Ratio Lower Upper
149 100
91 80.4 60.2 90.4
206 27.2 23.9 35.9





#81
Benzo(a)anthracene
Concen: 6.32 ng
RT: 21.410 min Scan# 3115
Delta R.T. 0.006 min
Lab File: BP005672.D
Acq: 02 Jun 2021 18:56

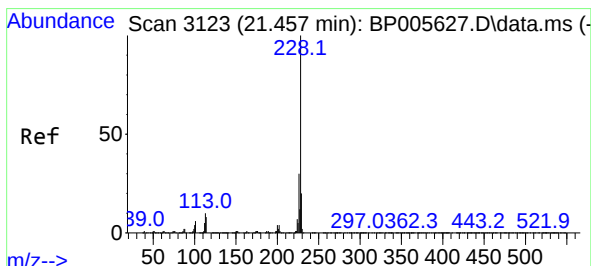
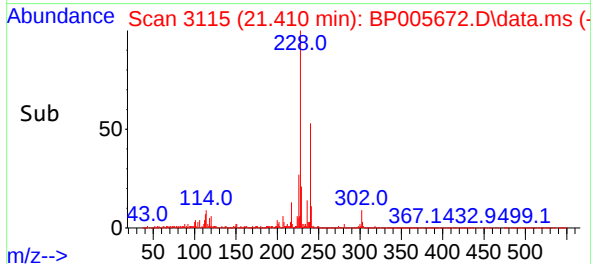
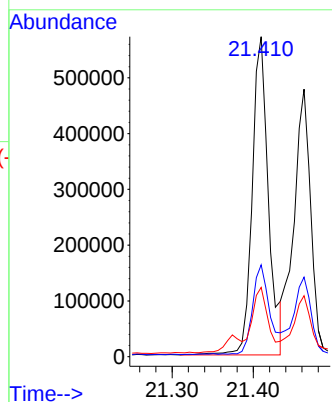


Tgt Ion:228 Resp: 792066
Ion Ratio Lower Upper
228 100
226 28.7 21.2 31.8
229 21.6 15.6 23.4

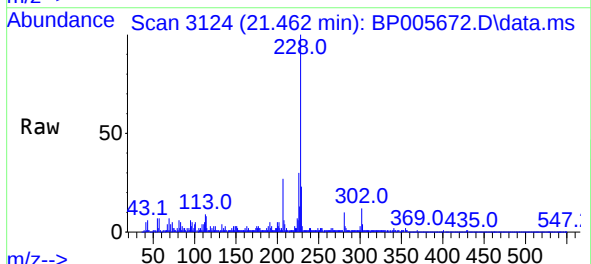
Instrument :
BNA_P
ClientSampleId :
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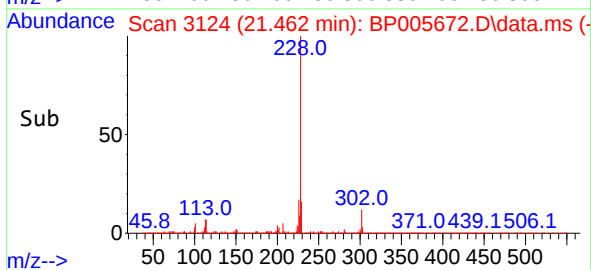
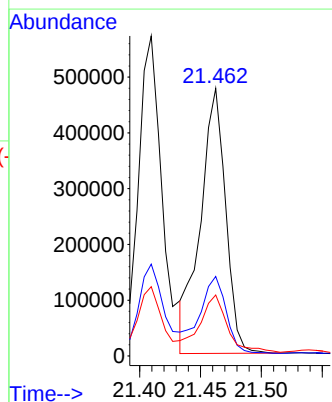
mohammad
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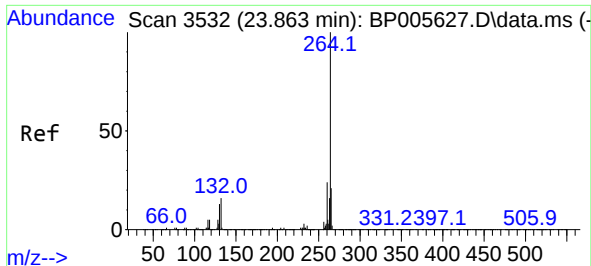


#83
Chrysene
Concen: 5.66 ng
RT: 21.462 min Scan# 3124
Delta R.T. 0.006 min
Lab File: BP005672.D
Acq: 02 Jun 2021 18:56



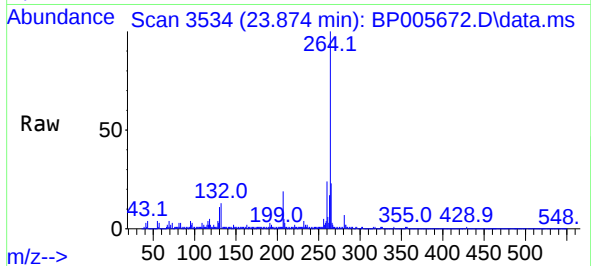
Tgt Ion:228 Resp: 686649
Ion Ratio Lower Upper
228 100
226 29.7 24.8 37.2
229 22.8 15.4 23.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.874 min Scan# 3534
Delta R.T. 0.011 min
Lab File: BP005672.D
Acq: 02 Jun 2021 18:56

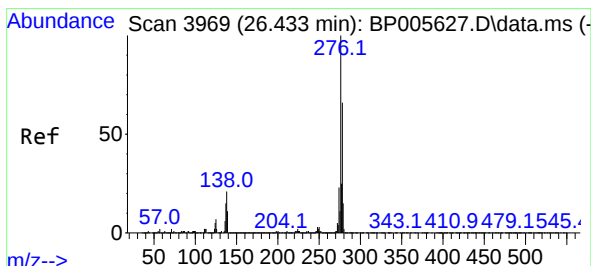
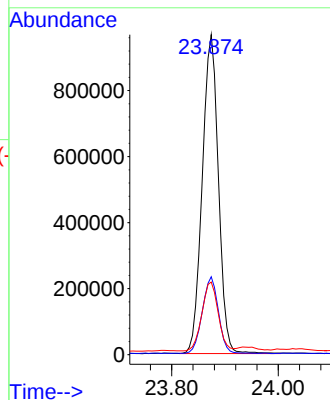
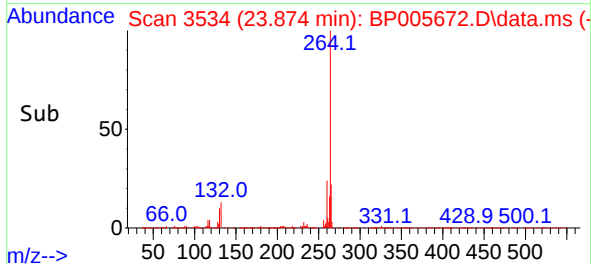
Instrument :
BNA_P
ClientSampleId :
18-B2(2-4)



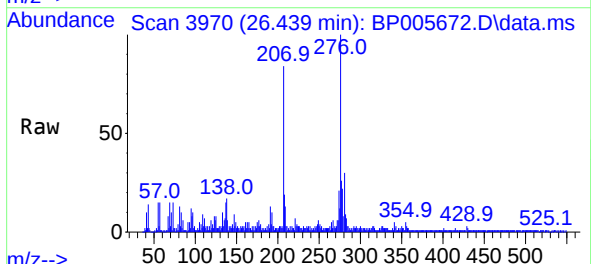
Tgt Ion:264 Resp: 2034122
Ion Ratio Lower Upper
264 100
260 24.4 20.6 30.8
265 22.7 19.0 28.6

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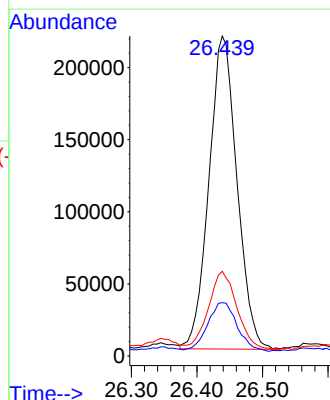
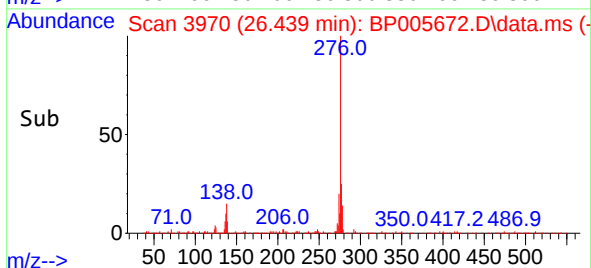
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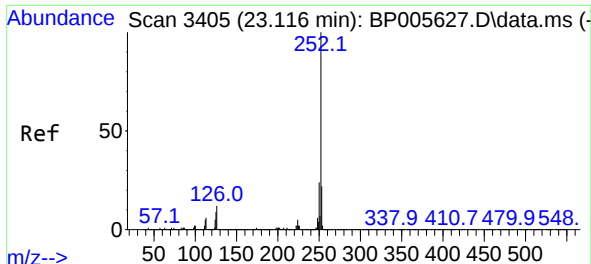


#87
Indeno(1,2,3-cd)pyrene
Concen: 3.73 ng
RT: 26.439 min Scan# 3970
Delta R.T. 0.006 min
Lab File: BP005672.D
Acq: 02 Jun 2021 18:56



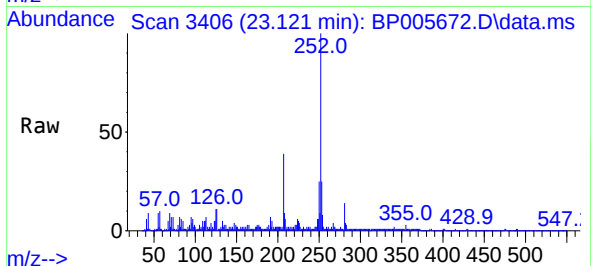
Tgt Ion:276 Resp: 645485
Ion Ratio Lower Upper
276 100
138 16.4 8.4 12.6#
277 25.1 20.6 31.0





#88
Benzo(b)fluoranthene
Concen: 7.75 ng
RT: 23.121 min Scan# 3406
Delta R.T. 0.006 min
Lab File: BP005672.D
Acq: 02 Jun 2021 18:56

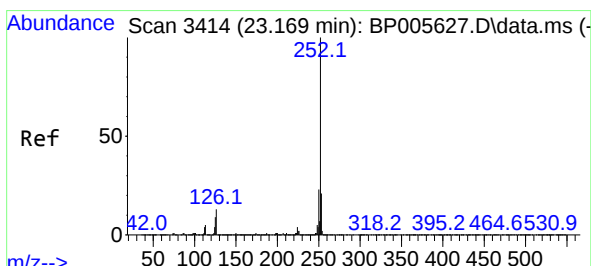
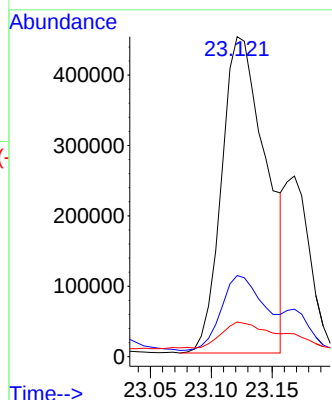
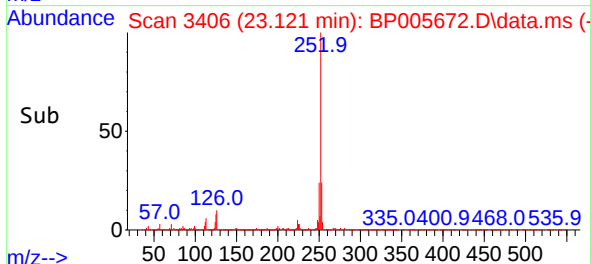
Instrument :
BNA_P
ClientSampleId :
18-B2(2-4)



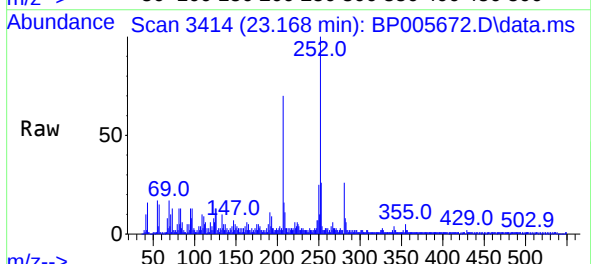
Tgt Ion:252 Resp: 1143740
Ion Ratio Lower Upper
252 100
253 25.3 18.2 27.2
125 10.8 3.4 5.0#

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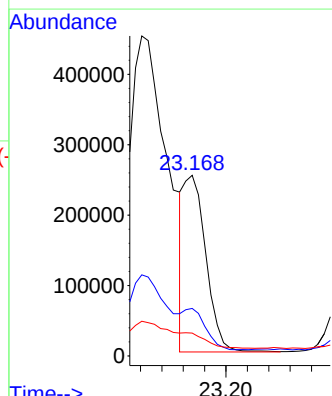
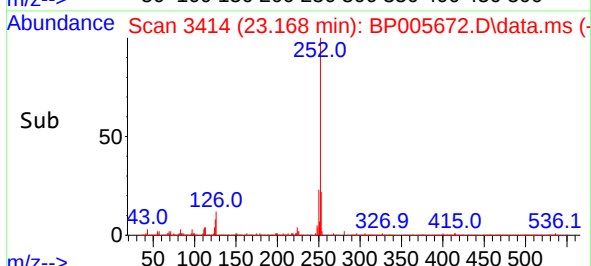
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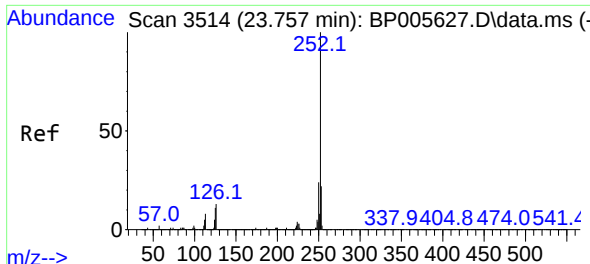


#89
Benzo(k)fluoranthene
Concen: 2.57 ng m
RT: 23.168 min Scan# 3414
Delta R.T. -0.000 min
Lab File: BP005672.D
Acq: 02 Jun 2021 18:56



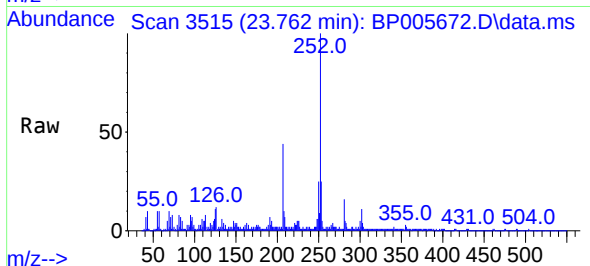
Tgt Ion:252 Resp: 359521
Ion Ratio Lower Upper
252 100
253 26.3 17.2 25.8#
125 12.7 3.8 5.6#





#90
Benzo(a)pyrene
Concen: 6.21 ng
RT: 23.762 min Scan# 3515
Delta R.T. 0.006 min
Lab File: BP005672.D
Acq: 02 Jun 2021 18:56

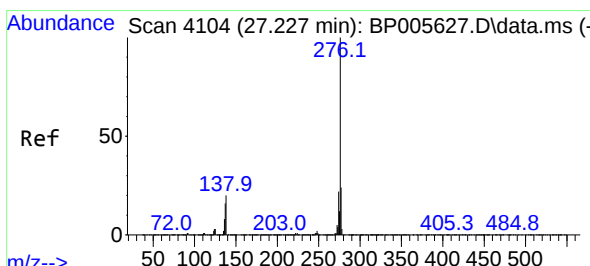
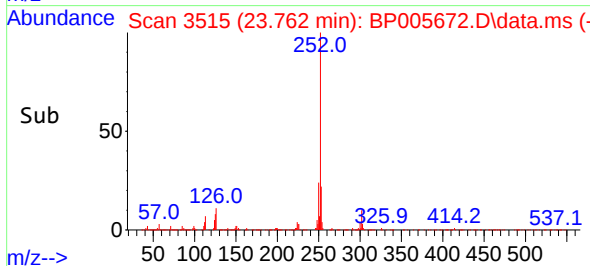
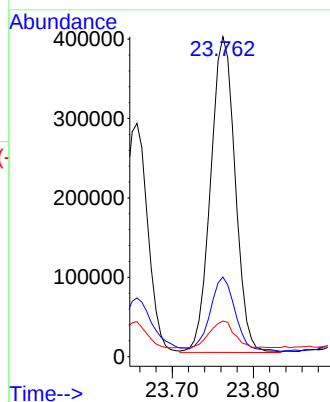
Instrument :
BNA_P
ClientSampleId :
18-B2(2-4)



Tgt Ion:252 Resp: 834451
Ion Ratio Lower Upper
252 100
253 24.9 17.1 25.7
125 11.1 3.8 5.6#

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#92
Benzo(g,h,i)perylene
Concen: 4.45 ng
RT: 27.239 min Scan# 4106
Delta R.T. 0.011 min
Lab File: BP005672.D
Acq: 02 Jun 2021 18:56

Tgt Ion:276 Resp: 644067
Ion Ratio Lower Upper
276 100
277 25.7 19.8 29.8
138 16.6 7.7 11.5#

