

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062821\
 Data File : BP006075.D
 Acq On : 28 Jun 2021 13:49
 Operator : CG/JU
 Sample : M2866-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 124030

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Quant Time: Jun 28 14:25:48 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 28 11:34:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	70621	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	270317	20.000	ng	0.00
39) Acenaphthene-d10	14.534	164	167663	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	348093	20.000	ng	0.00
76) Chrysene-d12	21.357	240	405492	20.000	ng	0.00
86) Perylene-d12	23.757	264	469631	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	369913	84.050	ng	0.00
7) Phenol-d6	7.081	99	461692	80.936	ng	0.00
23) Nitrobenzene-d5	9.069	82	276235	50.100	ng	0.00
42) 2,4,6-Tribromophenol	16.028	330	233282	81.079	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	625755	49.009	ng	0.00
79) Terphenyl-d14	19.827	244	1050651	48.517	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	13.998	163	57120	4.144	ng	99
71) Phenanthrene	17.322	178	71322	3.412	ng	98
75) Fluoranthene	19.286	202	123695	4.872	ng	99
78) Pyrene	19.639	202	106461	3.761	ng	98
81) Benzo(a)anthracene	21.339	228	73416	2.508	ng	99
83) Chrysene	21.392	228	60987m	2.151	ng	
88) Benzo(b)fluoranthene	23.027	252	69951m	2.175	ng	

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

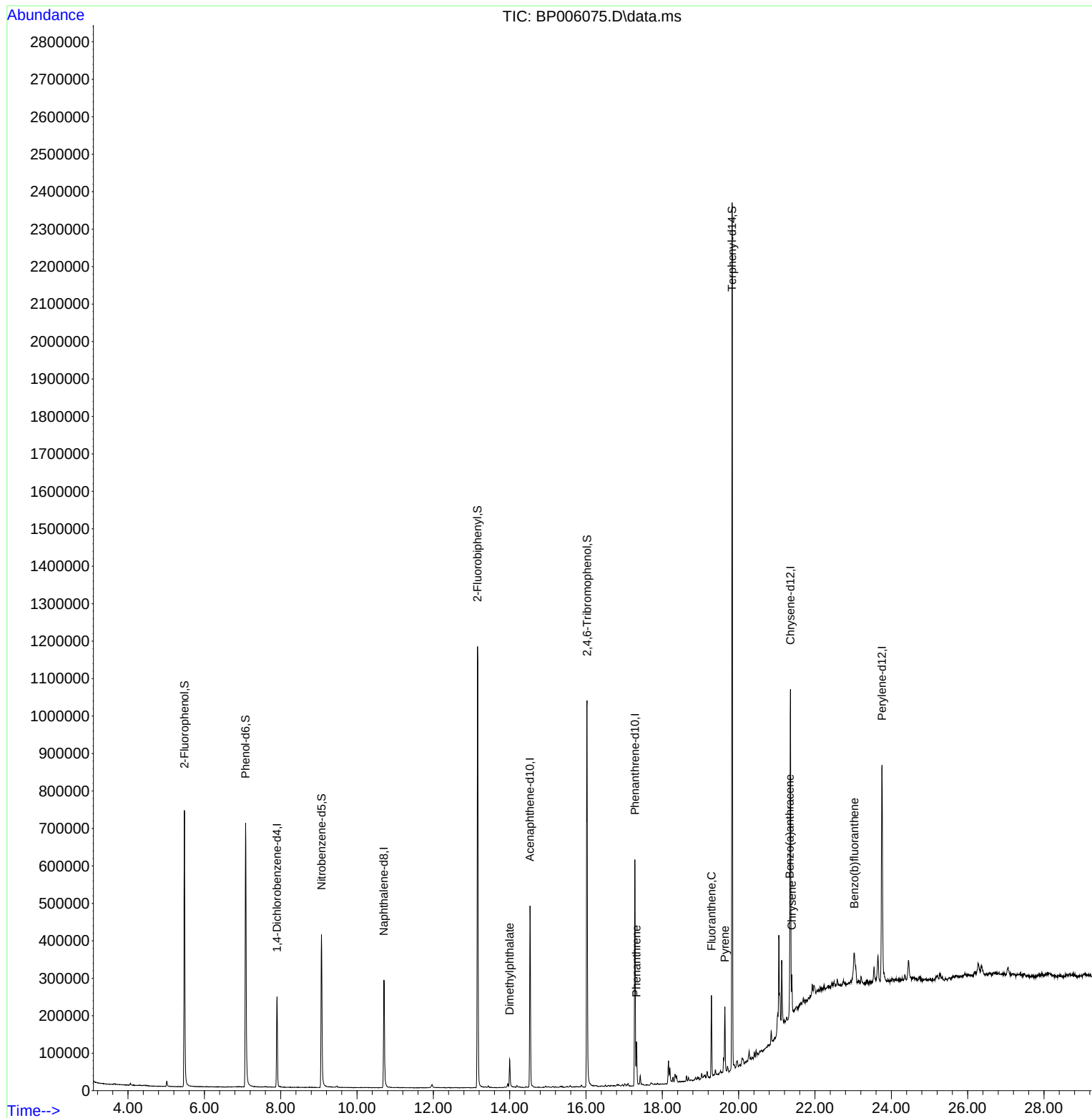
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062821\
Data File : BP006075.D
Acq On : 28 Jun 2021 13:49
Operator : CG/JU
Sample : M2866-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

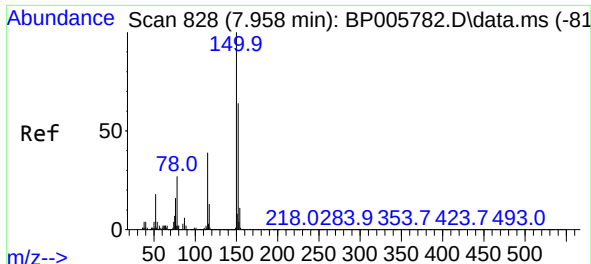
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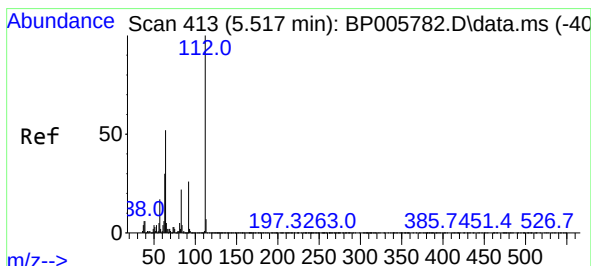
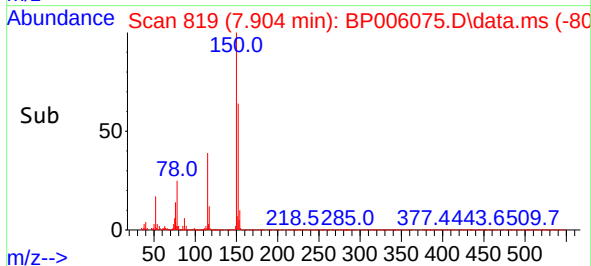
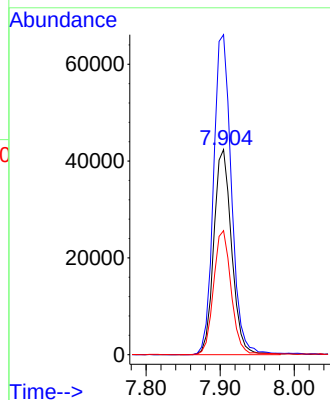
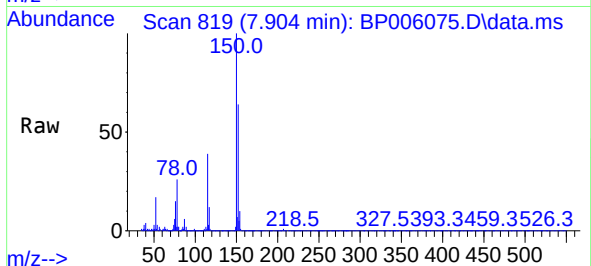
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 819
Delta R.T. -0.001 min
Lab File: BP006075.D
Acq: 28 Jun 2021 13:49

Tgt Ion:	152	Resp:	70621
Ion	Ratio	Lower	Upper
152	100		
150	156.1	125.6	188.4
115	60.5	48.5	72.7

Instrument :
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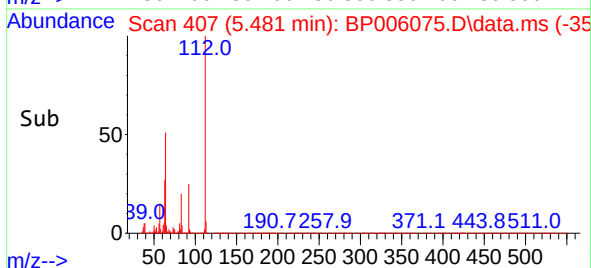
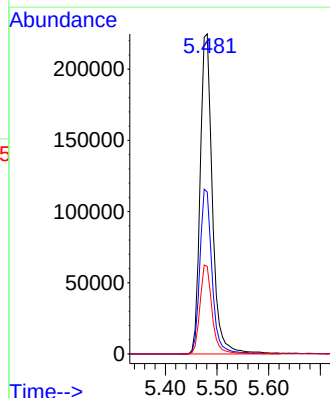
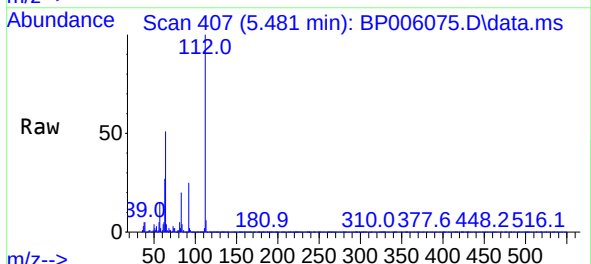
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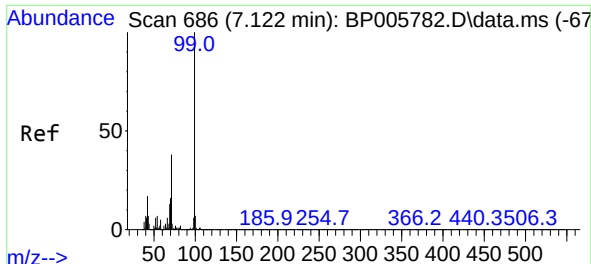
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#5
2-Fluorophenol
Concen: 84.050 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP006075.D
Acq: 28 Jun 2021 13:49

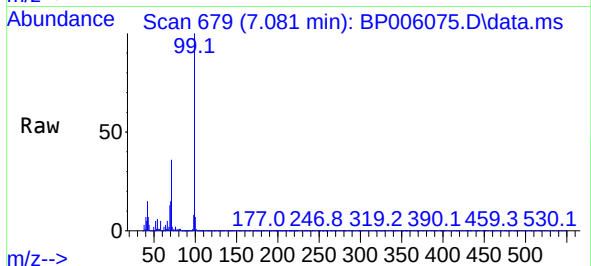
Tgt Ion:	112	Resp:	369913
Ion	Ratio	Lower	Upper
112	100		
64	50.6	41.4	62.2
63	27.4	23.8	35.8





#7
Phenol-d6
Concen: 80.936 ng
RT: 7.081 min Scan# 679
Delta R.T. -0.000 min
Lab File: BP006075.D
Acq: 28 Jun 2021 13:49

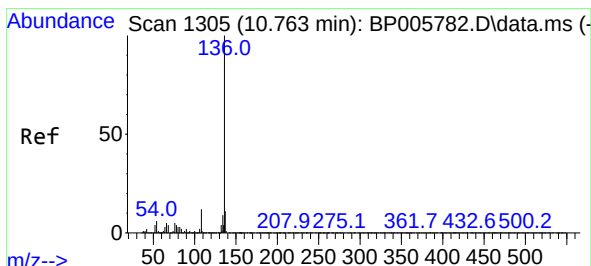
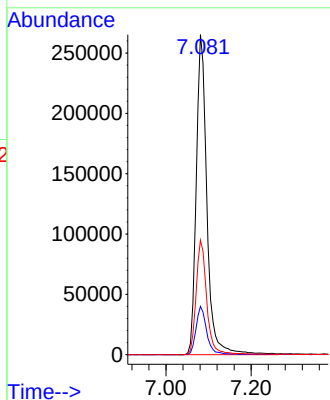
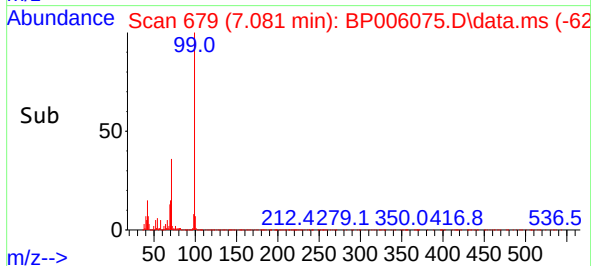
Instrument :
BNA_P
ClientSampleId :
124030



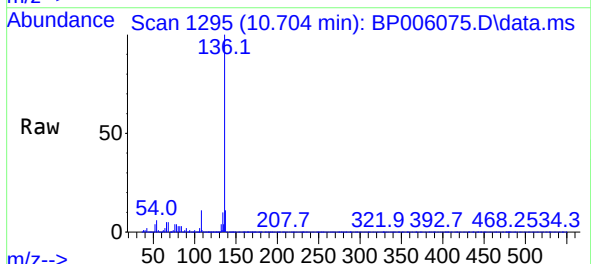
Tgt Ion: 99 Resp: 461692
Ion Ratio Lower Upper
99 100
42 15.1 13.4 20.0
71 35.8 30.6 46.0

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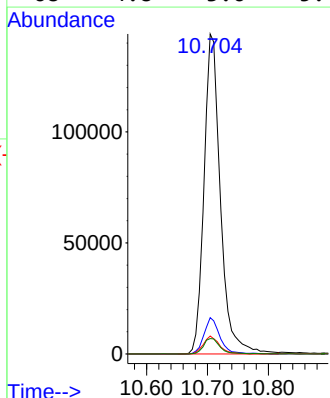
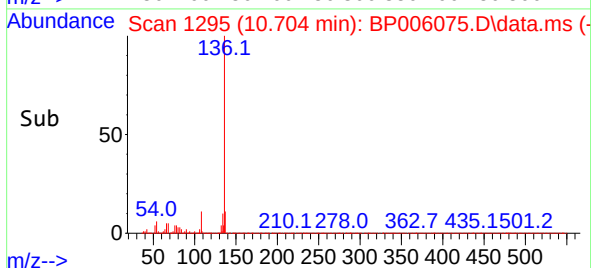
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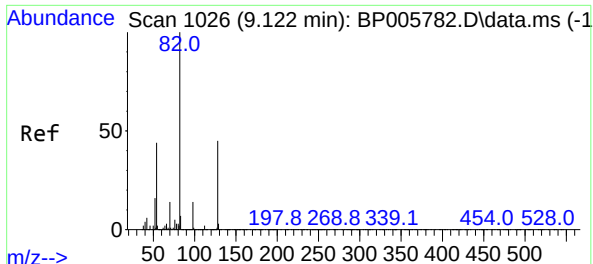


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP006075.D
Acq: 28 Jun 2021 13:49



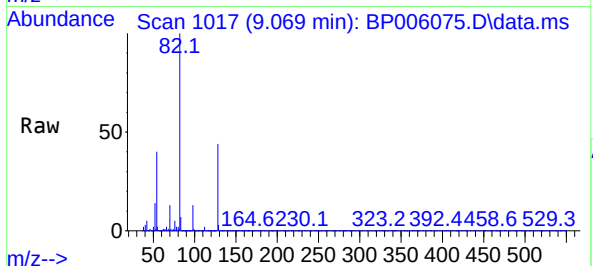
Tgt Ion: 136 Resp: 270317
Ion Ratio Lower Upper
136 100
137 11.4 8.6 12.8
54 5.6 4.6 6.8
68 4.8 3.6 5.4





#23
Nitrobenzene-d5
Concen: 50.100 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP006075.D
Acq: 28 Jun 2021 13:49

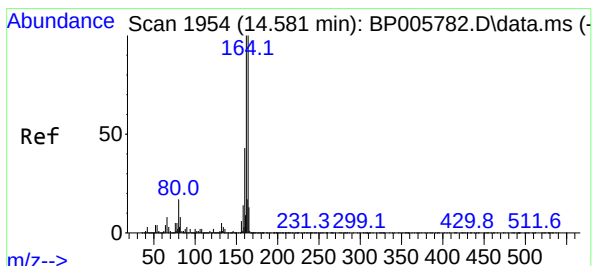
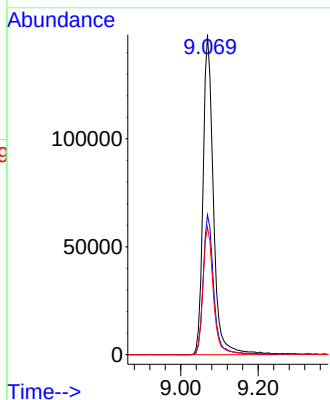
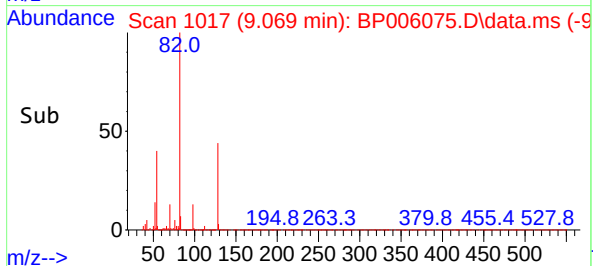
Instrument :
BNA_P
ClientSampled :
124030



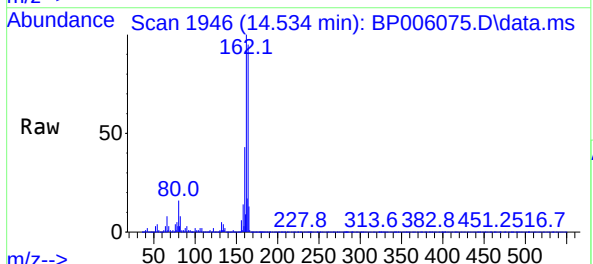
Tgt Ion: 82 Resp: 276235
Ion Ratio Lower Upper
82 100
128 43.7 35.7 53.5
54 39.9 35.0 52.4

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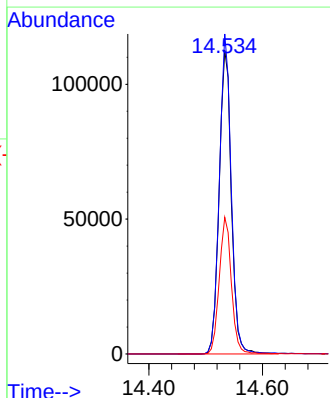
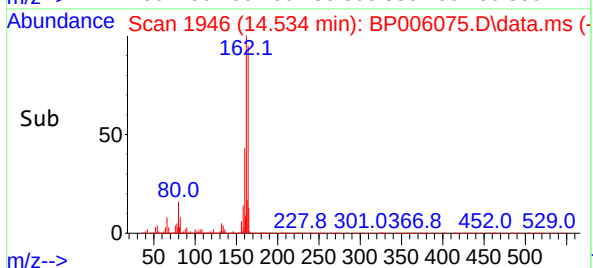
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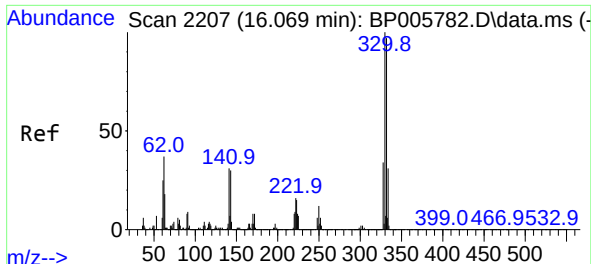


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BP006075.D
Acq: 28 Jun 2021 13:49



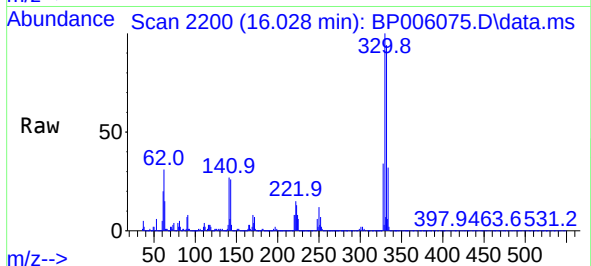
Tgt Ion: 164 Resp: 167663
Ion Ratio Lower Upper
164 100
162 105.4 80.2 120.2
160 45.0 34.5 51.7





#42
2,4,6-Tribromophenol
Concen: 81.079 ng
RT: 16.028 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BP006075.D
Acq: 28 Jun 2021 13:49

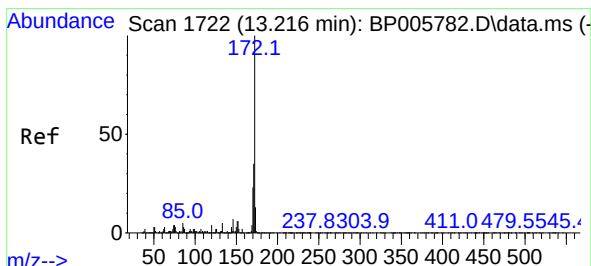
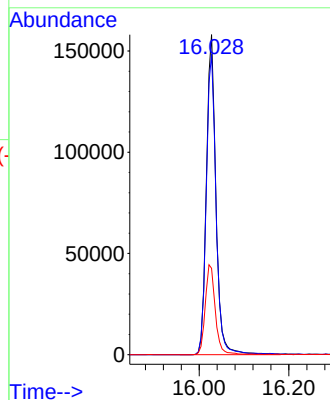
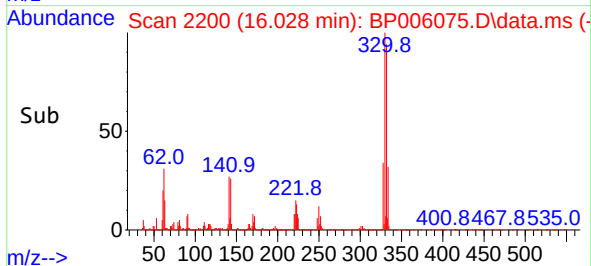
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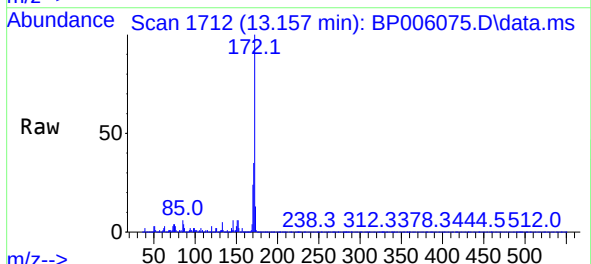
Tgt Ion:330 Resp: 233282
Ion Ratio Lower Upper
330 100
332 96.2 77.8 116.8
141 29.8 25.4 38.2

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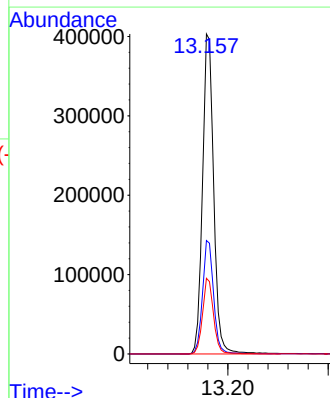
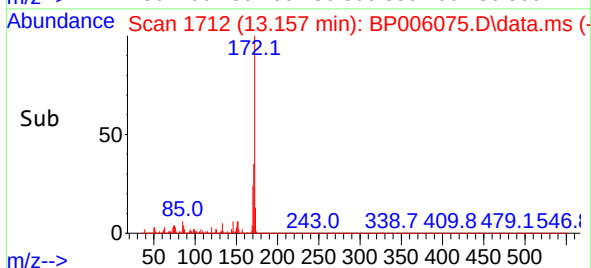
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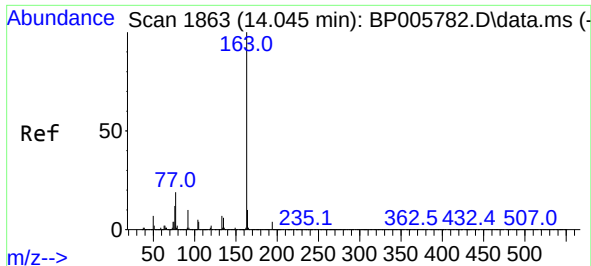


#45
2-Fluorobiphenyl
Concen: 49.009 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP006075.D
Acq: 28 Jun 2021 13:49



Tgt Ion:172 Resp: 625755
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.6 18.6 27.8



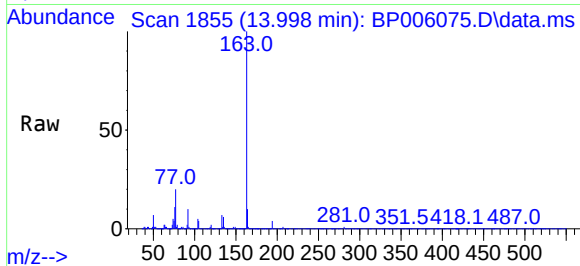


#50
Dimethylphthalate
Concen: 4.144 ng
RT: 13.998 min Scan# 1855
Delta R.T. -0.000 min
Lab File: BP006075.D
Acq: 28 Jun 2021 13:49

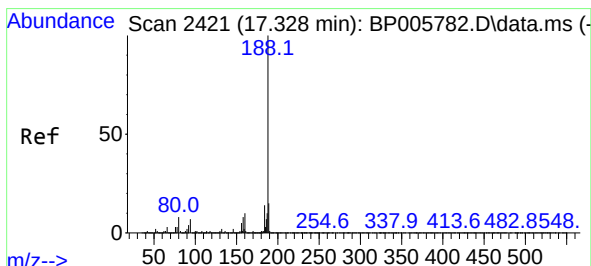
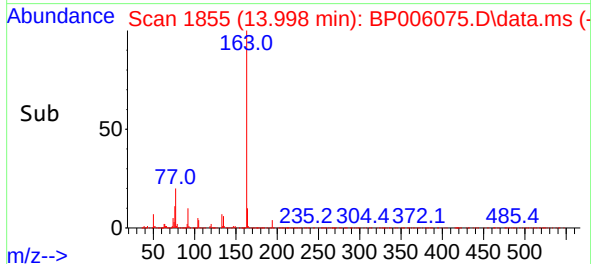
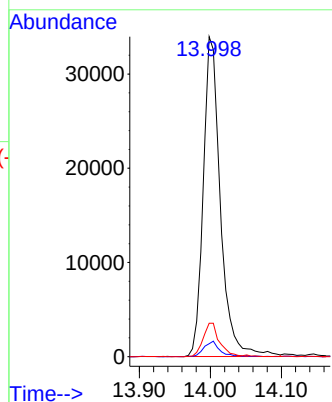
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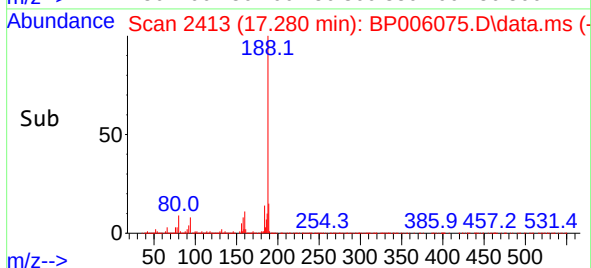
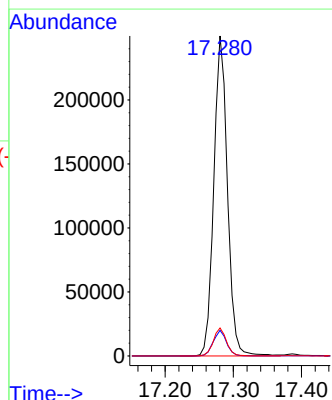
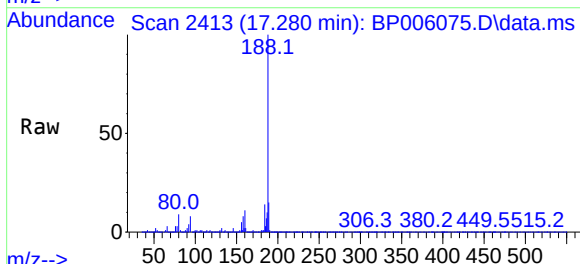


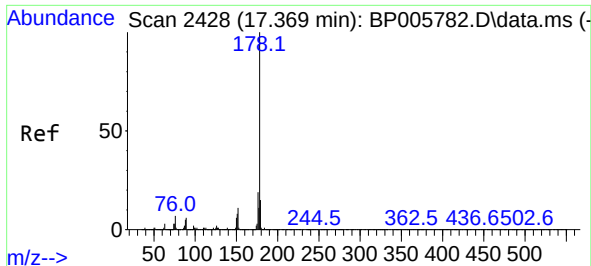
Tgt Ion:163 Resp: 57120
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.4 8.2 12.2



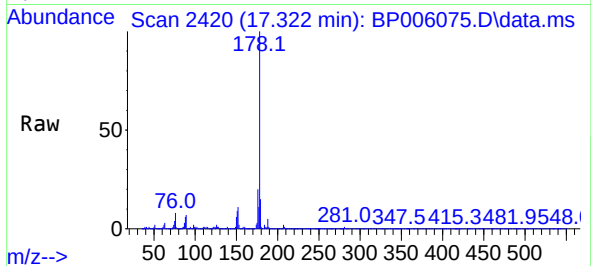
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2413
Delta R.T. -0.000 min
Lab File: BP006075.D
Acq: 28 Jun 2021 13:49

Tgt Ion:188 Resp: 348093
Ion Ratio Lower Upper
188 100
94 8.0 5.6 8.4
80 8.7 6.3 9.5

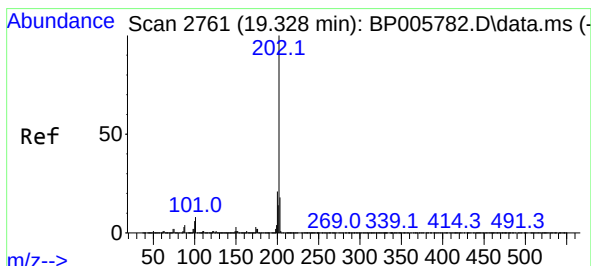
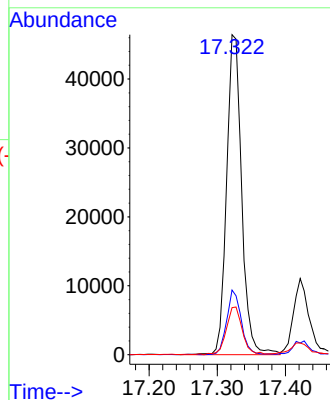
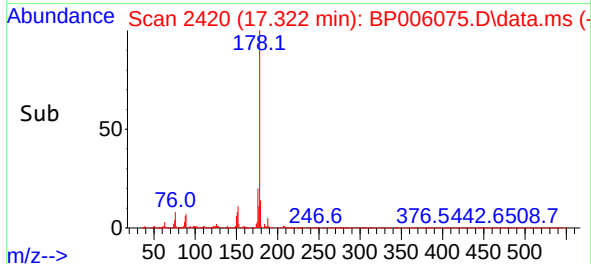




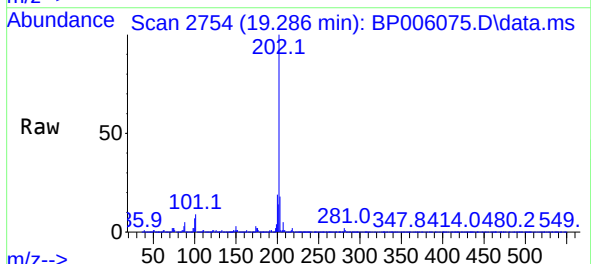
#71
Phenanthrene
Concen: 3.412 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP006075.D
Acq: 28 Jun 2021 13:49



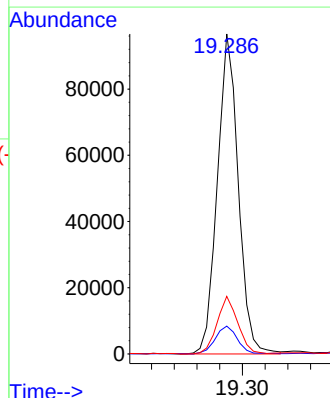
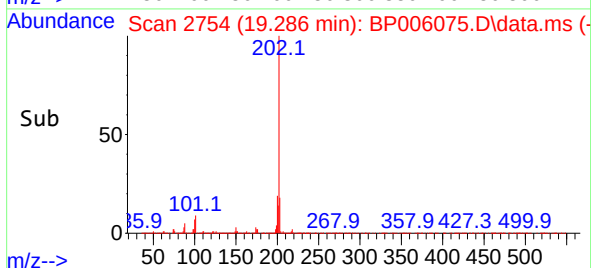
Tgt Ion:178 Resp: 71322
Ion Ratio Lower Upper
178 100
176 20.2 15.1 22.7
179 14.7 12.4 18.6



#75
Fluoranthene
Concen: 4.872 ng
RT: 19.286 min Scan# 2754
Delta R.T. -0.000 min
Lab File: BP006075.D
Acq: 28 Jun 2021 13:49



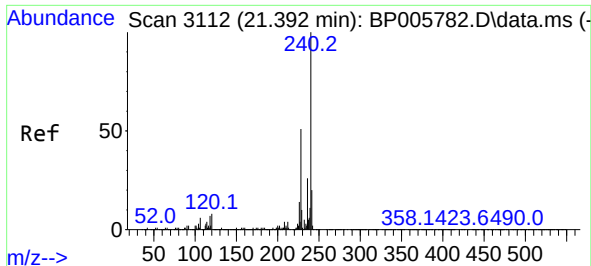
Tgt Ion:202 Resp: 123695
Ion Ratio Lower Upper
202 100
101 8.7 0.0 27.6
203 18.0 0.0 37.8



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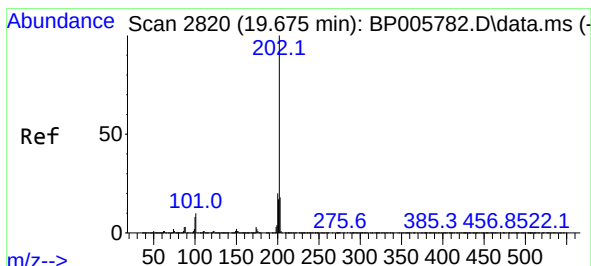
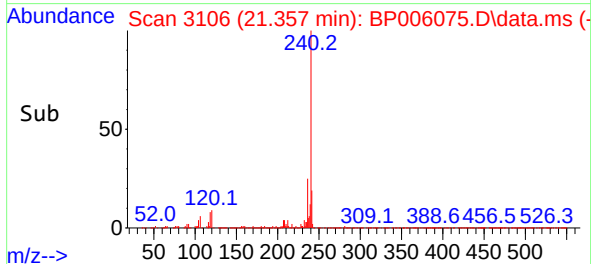
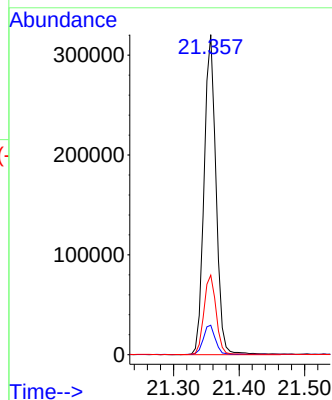
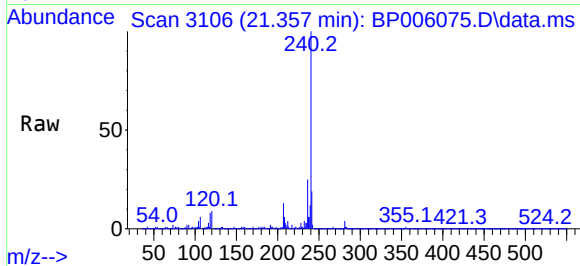
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BP006075.D
Acq: 28 Jun 2021 13:49

Tgt Ion:	240	Resp:	405492
Ion Ratio	Lower	Upper	
240	100		
120	9.2	6.5	9.7
236	24.9	20.6	31.0

Instrument :
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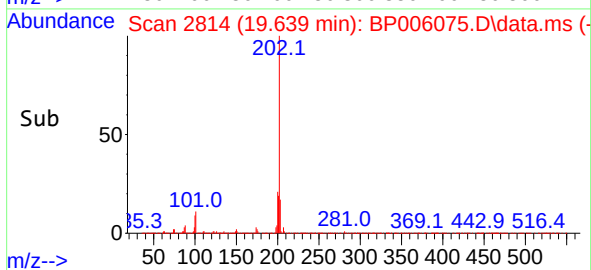
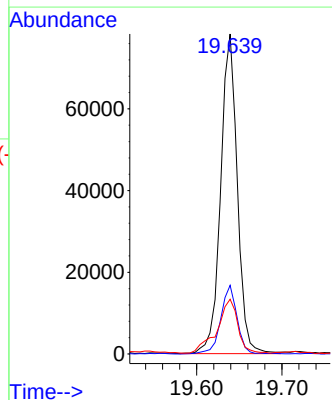
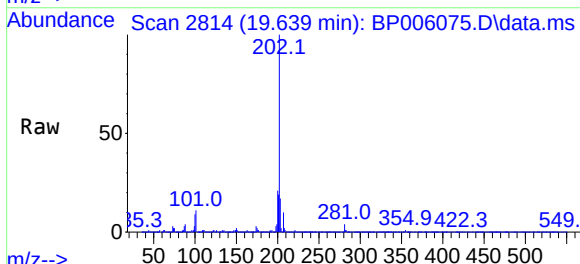
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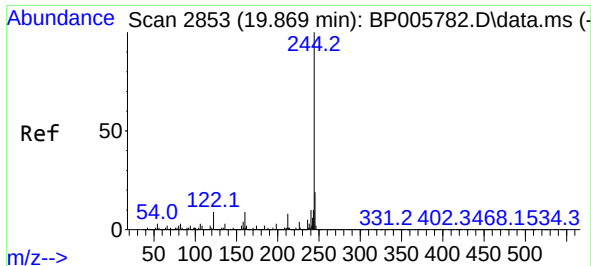
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#78
Pyrene
Concen: 3.761 ng
RT: 19.639 min Scan# 2814
Delta R.T. -0.000 min
Lab File: BP006075.D
Acq: 28 Jun 2021 13:49

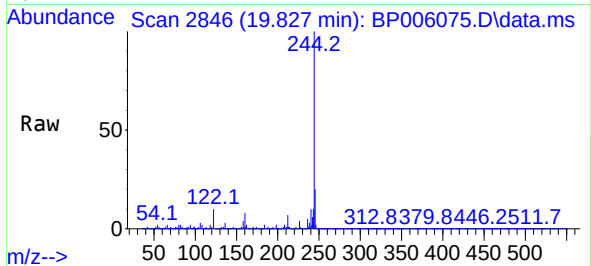
Tgt Ion:	202	Resp:	106461
Ion Ratio	Lower	Upper	
202	100		
200	21.5	16.3	24.5
203	17.1	14.2	21.2





#79
Terphenyl-d14
Concen: 48.517 ng
RT: 19.827 min Scan# 2846
Delta R.T. -0.006 min
Lab File: BP006075.D
Acq: 28 Jun 2021 13:49

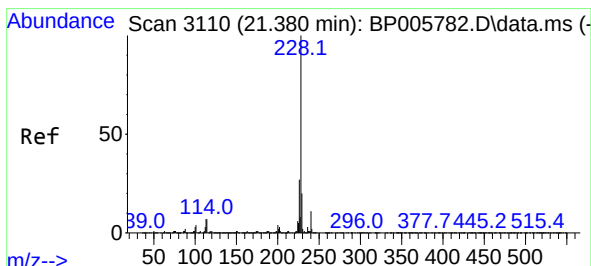
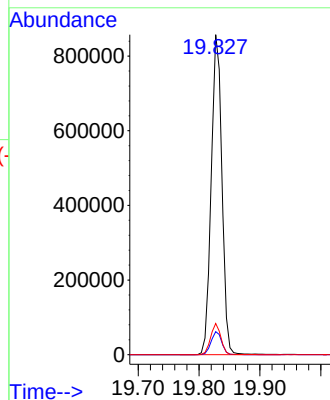
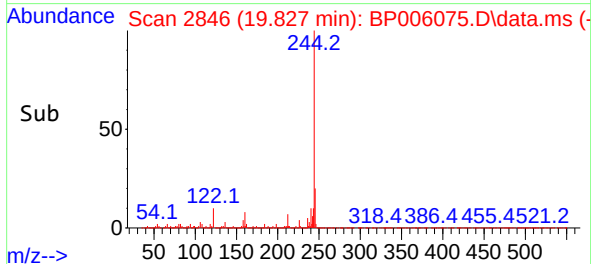
Instrument :
BNA_P
ClientSampled :
124030



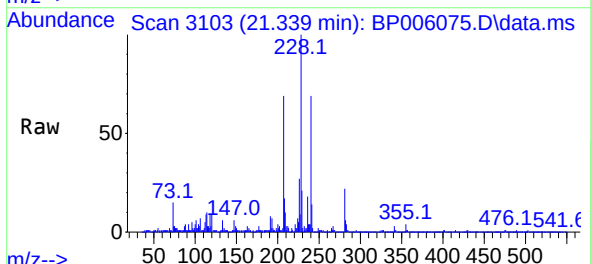
Tgt Ion:244 Resp: 1050651
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 9.8 7.1 10.7

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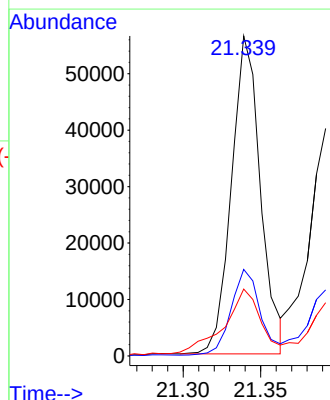
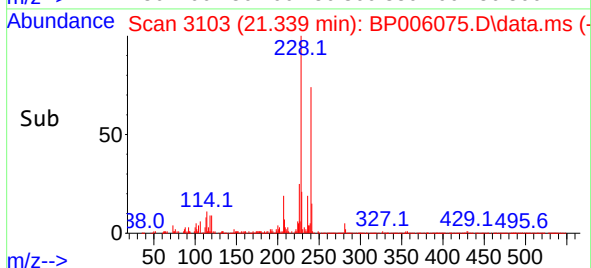
mohammad
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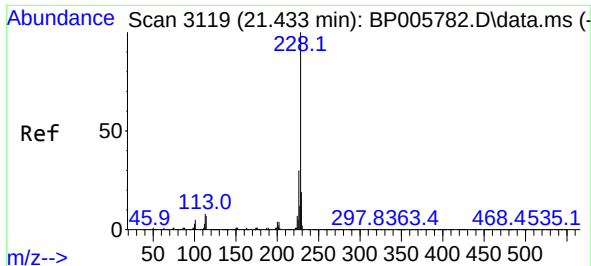


#81
Benzo(a)anthracene
Concen: 2.508 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BP006075.D
Acq: 28 Jun 2021 13:49



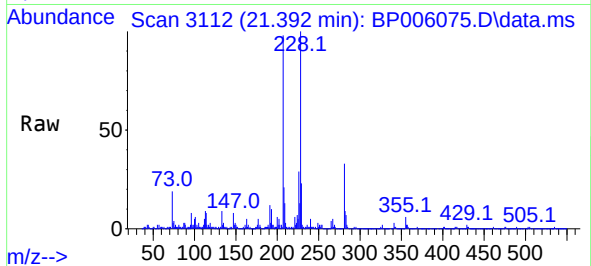
Tgt Ion:228 Resp: 73416
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 20.9 15.8 23.6





#83
Chrysene
Concen: 2.151 ng m
RT: 21.392 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BP006075.D
Acq: 28 Jun 2021 13:49

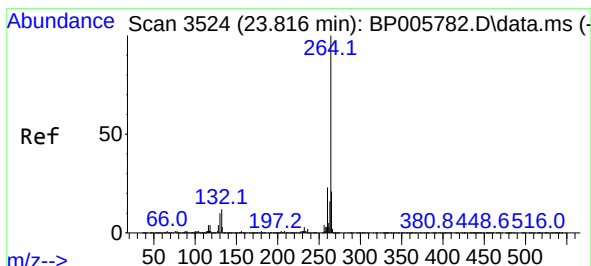
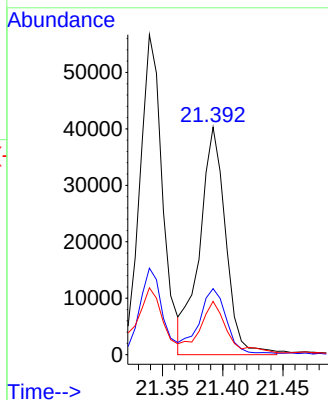
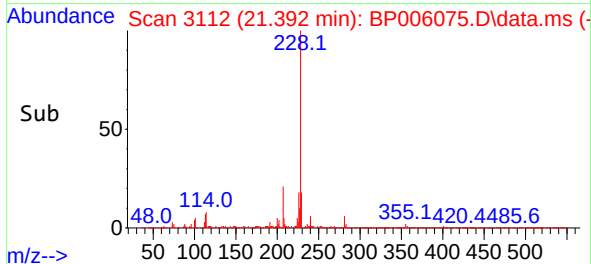
Instrument :
BNA_P
ClientSampled :
124030



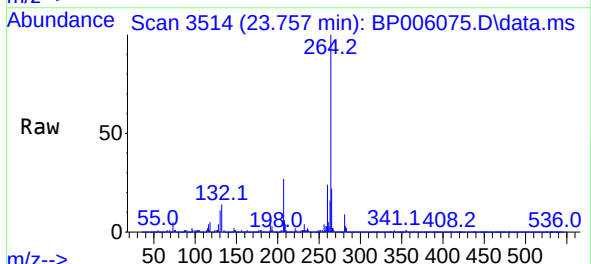
Tgt Ion:228 Resp: 60987
Ion Ratio Lower Upper
228 100
226 29.1 23.8 35.6
229 23.4 15.4 23.2#

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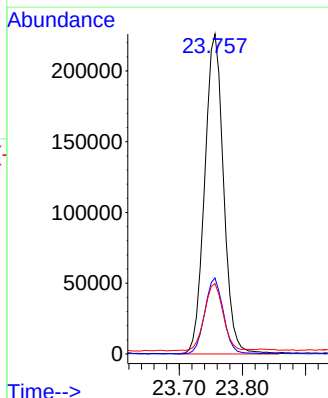
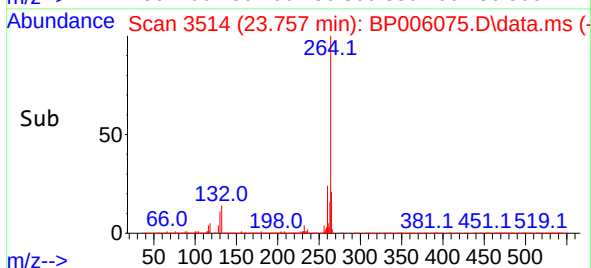
mohammad
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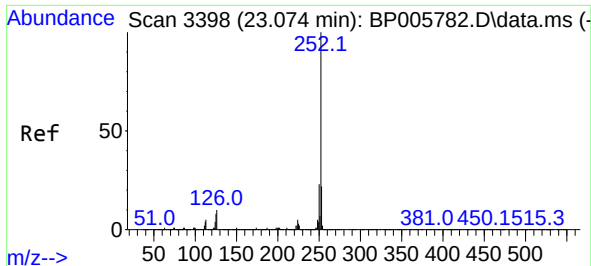


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.757 min Scan# 3514
Delta R.T. -0.000 min
Lab File: BP006075.D
Acq: 28 Jun 2021 13:49

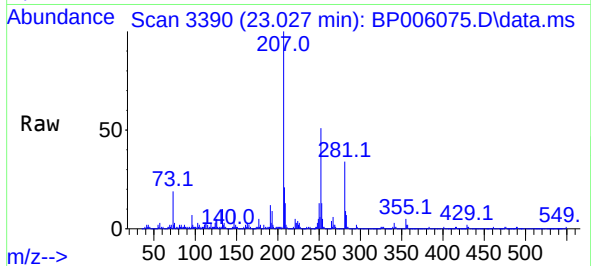


Tgt Ion:264 Resp: 469631
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 22.0 17.6 26.4

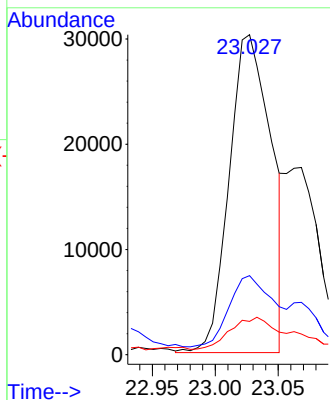
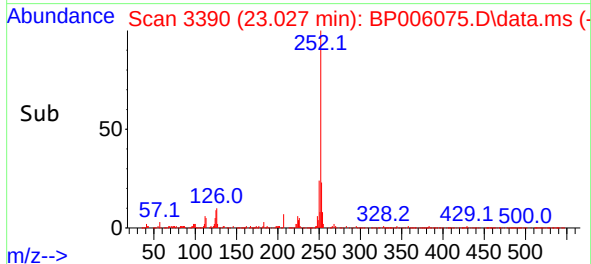




#88
Benzo(b)fluoranthene
Concen: 2.175 ng m
RT: 23.027 min Scan# 3390
Delta R.T. 0.006 min
Lab File: BP006075.D
Acq: 28 Jun 2021 13:49



Tgt Ion: 252 Resp: 69951
Ion Ratio Lower Upper
252 100
253 24.7 17.5 26.3
125 10.4 6.2 9.4#



Instrument :
BNA_P
ClientSampleId :
124030

Manual Integrations
APPROVED

mohammad
6/29/2021 2:29:57 PM