

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070921\
 Data File : BP006169.D
 Acq On : 09 Jul 2021 19:49
 Operator : CG/JU
 Sample : M2969-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB02

Manual Integrations
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Quant Time: Jul 10 01:12:51 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 07 16:08:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	192039	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	731065	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	424135	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	784675	20.000	ng	# 0.00
76) Chrysene-d12	21.345	240	742036	20.000	ng	# 0.00
86) Perylene-d12	23.739	264	874206	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1251788	112.158	ng	-0.01
7) Phenol-d6	7.057	99	1511542	102.388	ng	0.00
23) Nitrobenzene-d5	9.040	82	851574	73.577	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	533665	105.685	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	1805756	62.940	ng	0.00
79) Terphenyl-d14	19.815	244	2361211	62.738	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.304	178	295515	6.669	ng	98
75) Fluoranthene	19.268	202	491616	10.122	ng	95
78) Pyrene	19.621	202	468657	9.344	ng	99
81) Benzo(a)anthracene	21.327	228	247007	5.263	ng	99
83) Chrysene	21.380	228	255488	5.509	ng	98
87) Indeno(1,2,3-cd)pyrene	26.262	276	176646	2.741	ng	# 91
88) Benzo(b)fluoranthene	23.009	252	333813	6.295	ng	# 93
89) Benzo(k)fluoranthene	23.051	252	129143m	2.492	ng	
90) Benzo(a)pyrene	23.633	252	241398	4.851	ng	# 92
92) Benzo(g,h,i)perylene	27.039	276	173040	3.168	ng	# 89

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

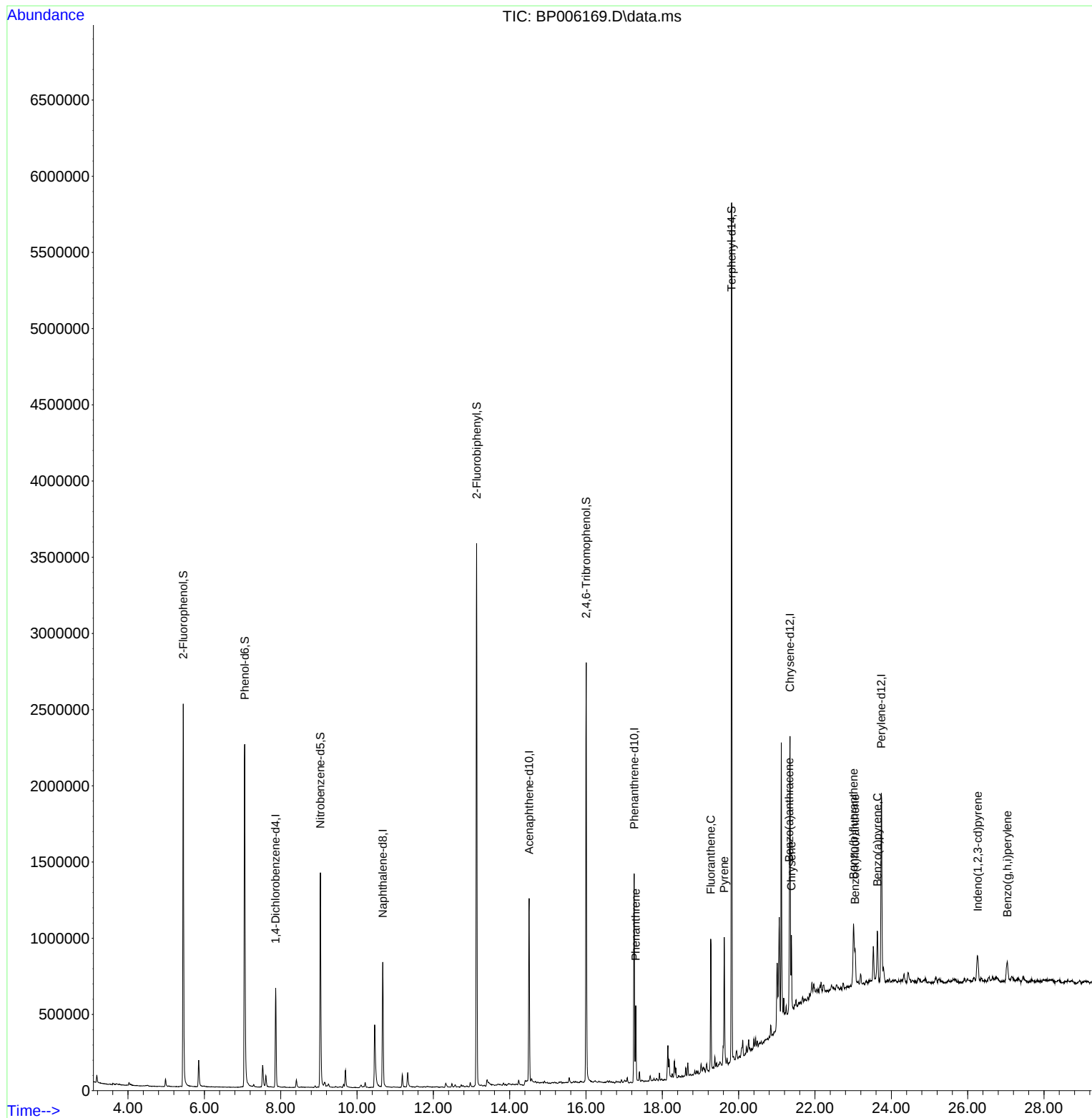
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070921\
Data File : BP006169.D
Acq On : 09 Jul 2021 19:49
Operator : CG/JU
Sample : M2969-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

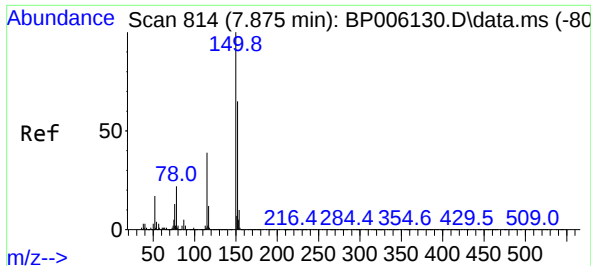
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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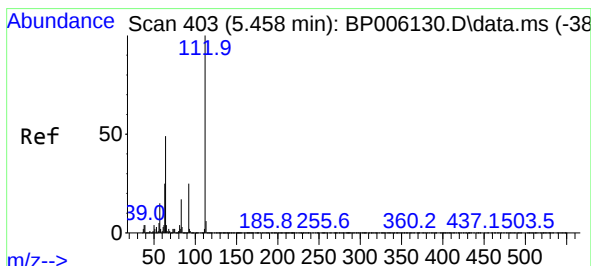
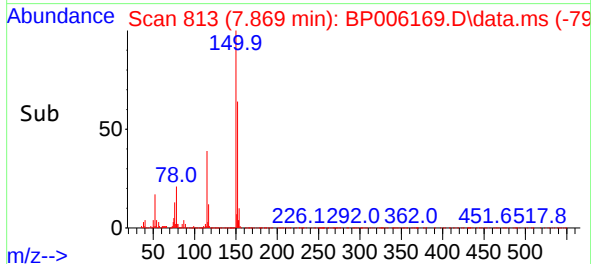
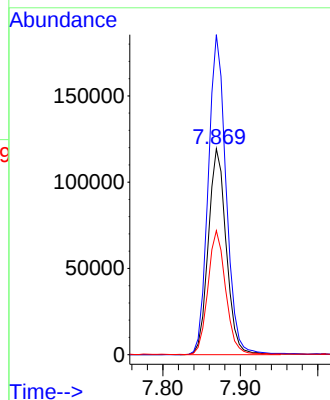
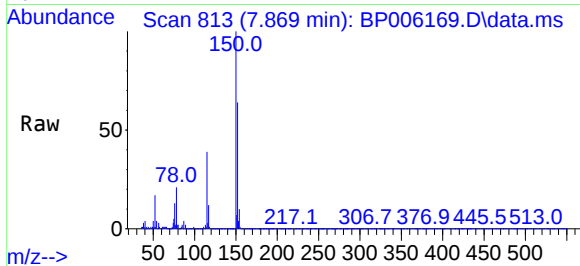
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP006169.D
Acq: 09 Jul 2021 19:49

Tgt Ion:152 Resp: 192039
Ion Ratio Lower Upper
152 100
150 155.4 125.6 188.4
115 60.2 48.5 72.7

Instrument :
BNA_P
ClientSampled :
SB02

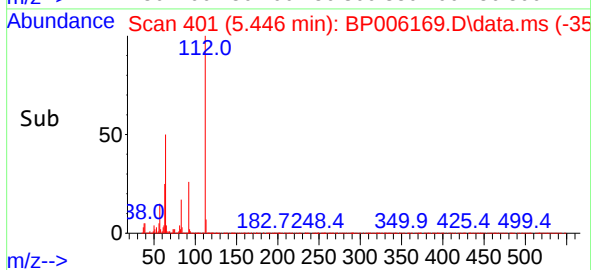
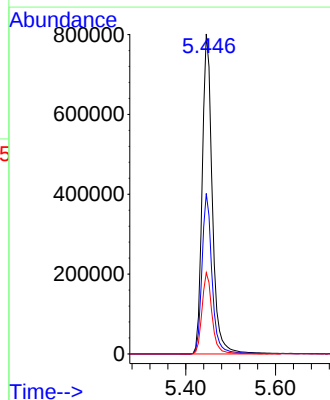
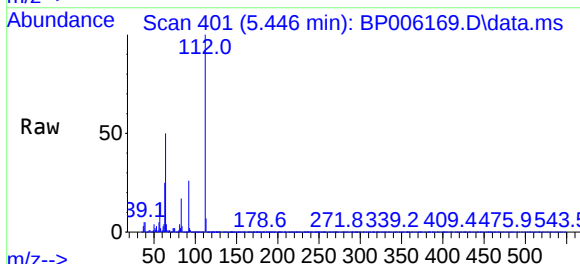
Manual Integrations
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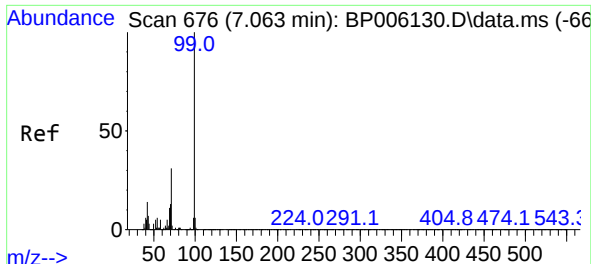
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#5
2-Fluorophenol
Concen: 112.158 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.012 min
Lab File: BP006169.D
Acq: 09 Jul 2021 19:49

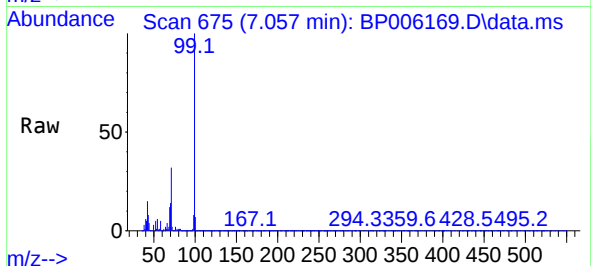
Tgt Ion:112 Resp: 1251788
Ion Ratio Lower Upper
112 100
64 50.2 41.4 62.2
63 25.4 23.8 35.8





#7
Phenol-d6
Concen: 102.388 ng
RT: 7.057 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP006169.D
Acq: 09 Jul 2021 19:49

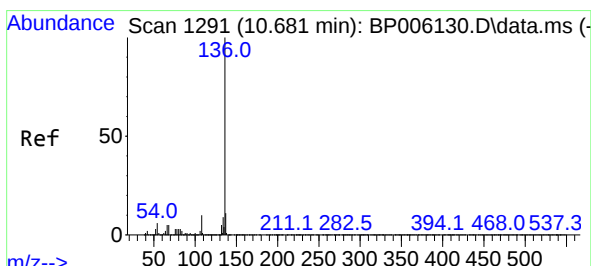
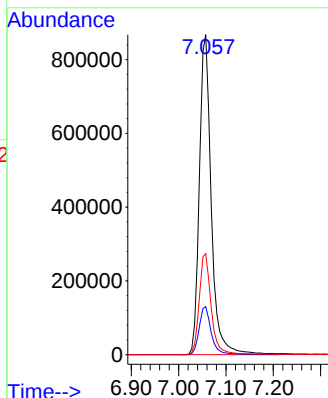
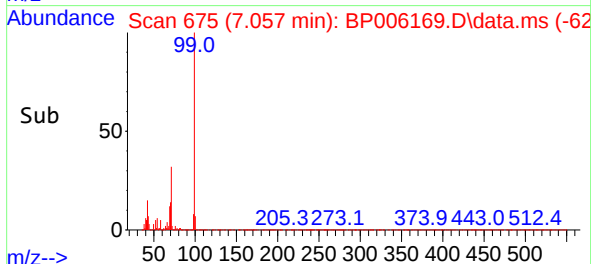
Instrument :
BNA_P
ClientSampled :
SB02



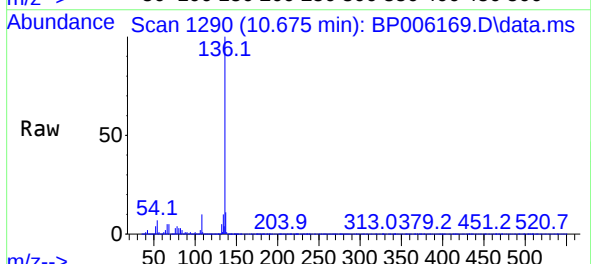
Tgt Ion: 99 Resp: 1511542
Ion Ratio Lower Upper
99 100
42 15.0 13.4 20.0
71 31.5 30.6 46.0

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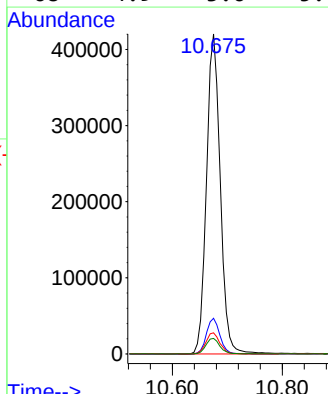
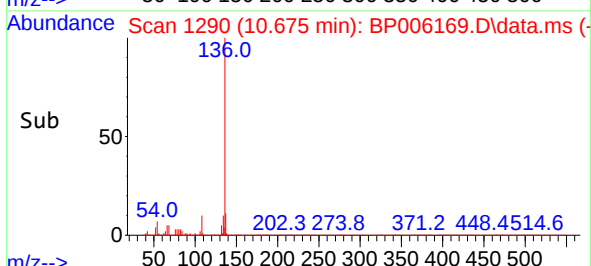
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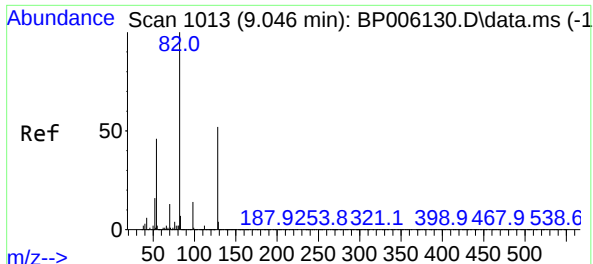


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BP006169.D
Acq: 09 Jul 2021 19:49



Tgt Ion: 136 Resp: 731065
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 6.6 4.6 6.8
68 4.9 3.6 5.4





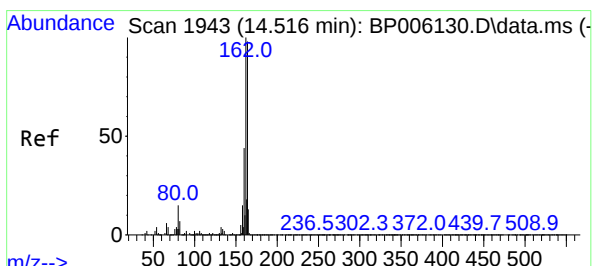
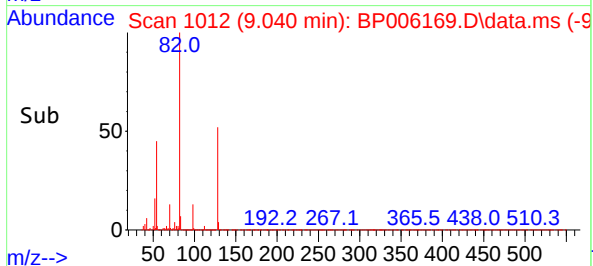
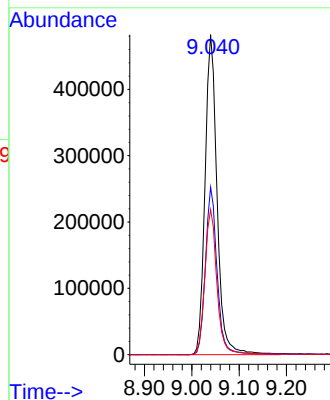
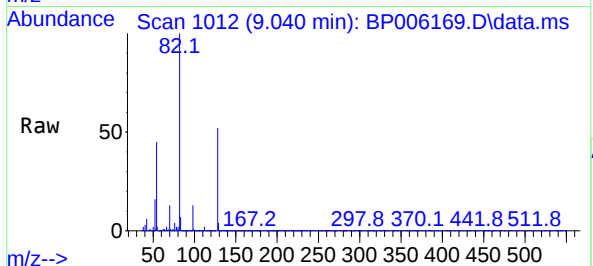
#23
Nitrobenzene-d5
Concen: 73.577 ng
RT: 9.040 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BP006169.D
Acq: 09 Jul 2021 19:49

Instrument :
BNA_P
ClientSampled :
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Tgt Ion: 82 Resp: 851574
Ion Ratio Lower Upper
82 100
128 52.3 35.7 53.5
54 45.3 35.0 52.4

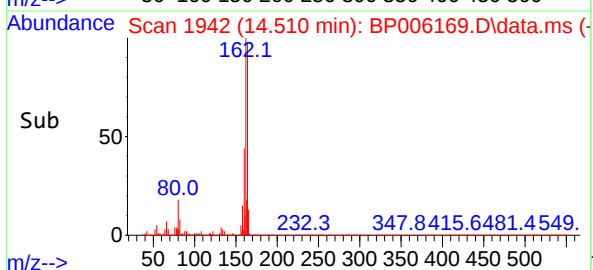
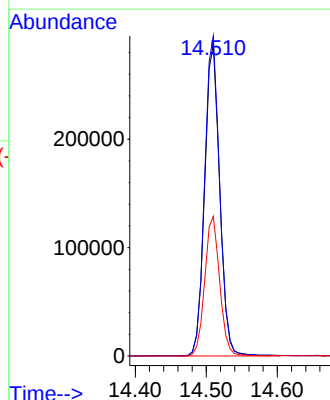
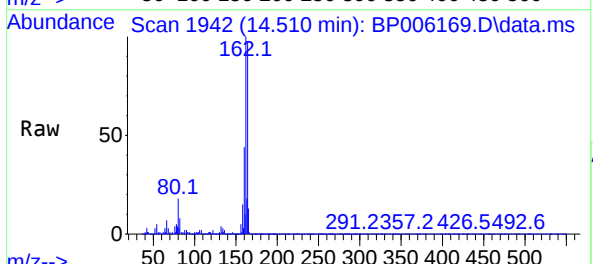
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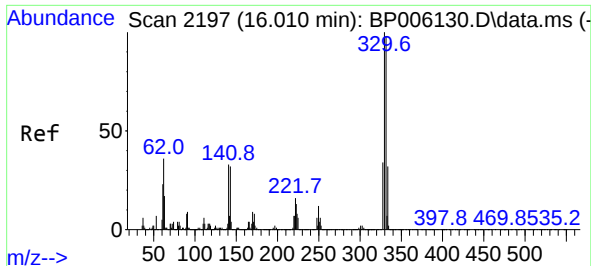
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BP006169.D
Acq: 09 Jul 2021 19:49

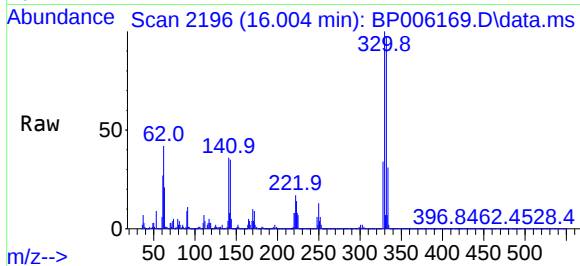
Tgt Ion:164 Resp: 424135
Ion Ratio Lower Upper
164 100
162 102.9 80.2 120.2
160 44.9 34.5 51.7





#42
2,4,6-Tribromophenol
Concen: 105.685 ng
RT: 16.004 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BP006169.D
Acq: 09 Jul 2021 19:49

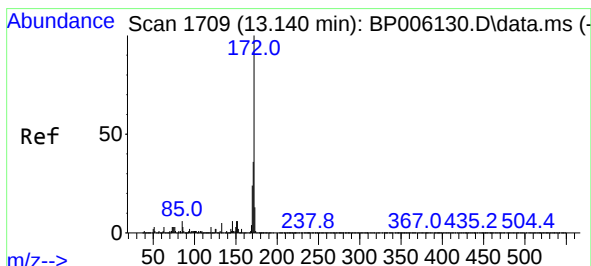
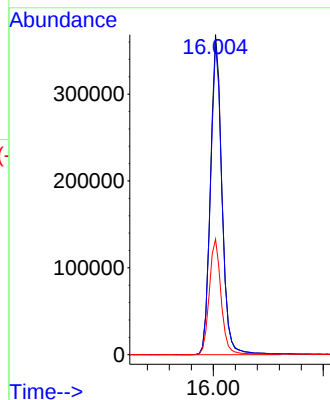
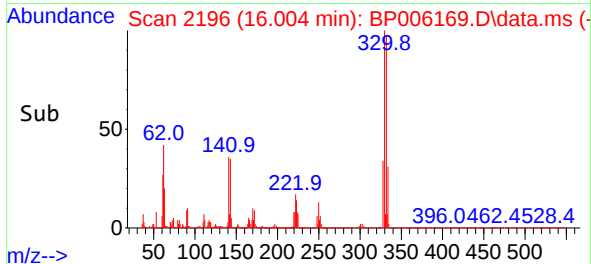
Instrument :
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ClientSampleId :
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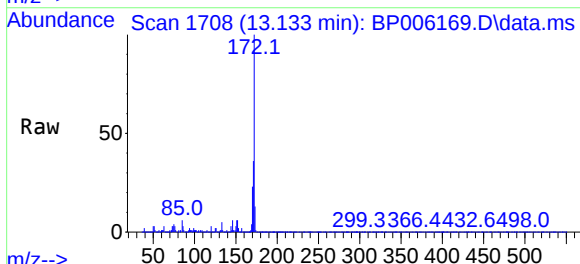
Tgt Ion:330 Resp: 533665
Ion Ratio Lower Upper
330 100
332 97.7 77.8 116.8
141 37.2 25.4 38.2

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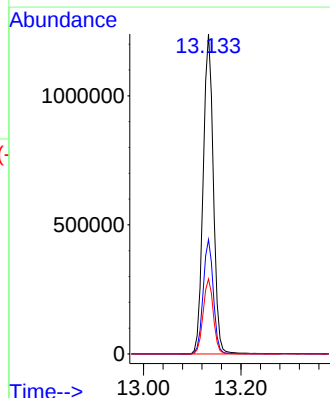
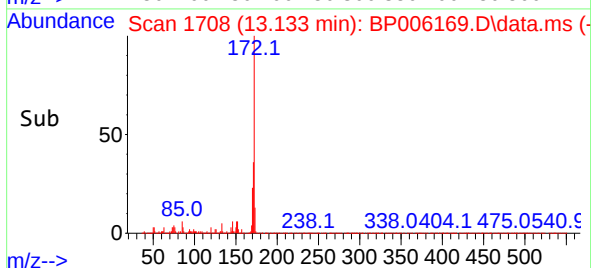
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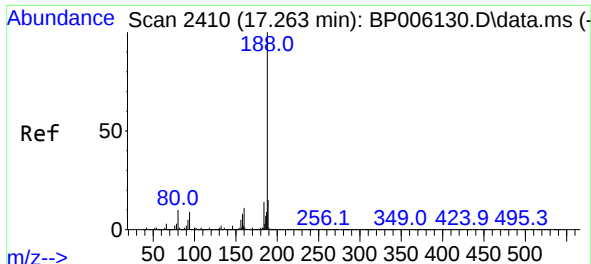


#45
2-Fluorobiphenyl
Concen: 62.940 ng
RT: 13.133 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP006169.D
Acq: 09 Jul 2021 19:49



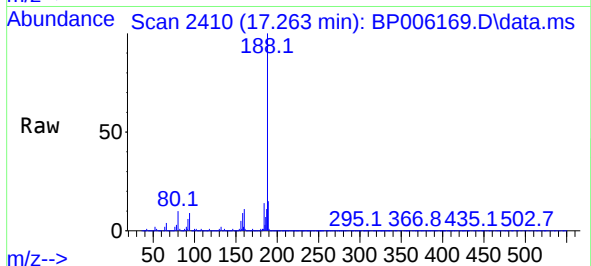
Tgt Ion:172 Resp: 1805756
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.5 18.6 27.8





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BP006169.D
Acq: 09 Jul 2021 19:49

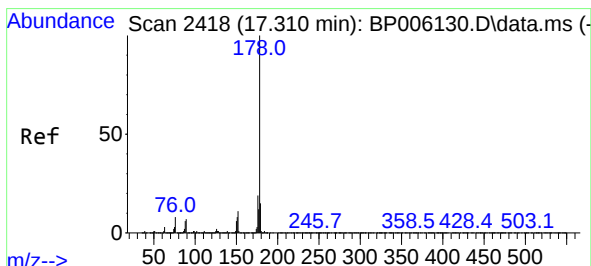
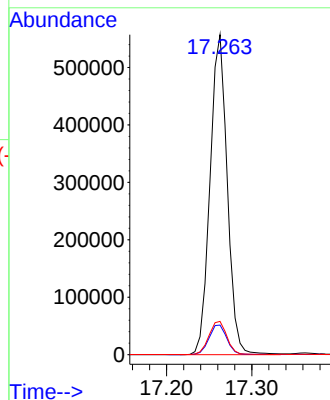
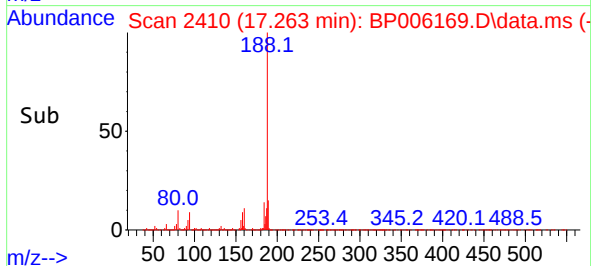
Instrument :
BNA_P
ClientSampled :
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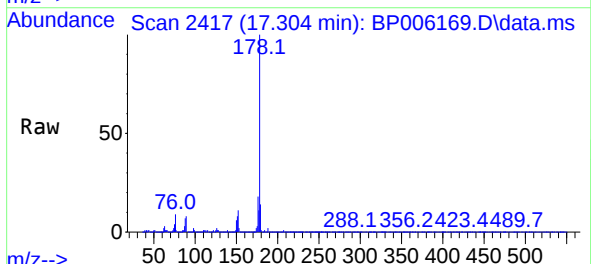
Tgt Ion:188 Resp: 784675
Ion Ratio Lower Upper
188 100
94 9.2 5.6 8.4#
80 10.4 6.3 9.5#

Manual Integrations
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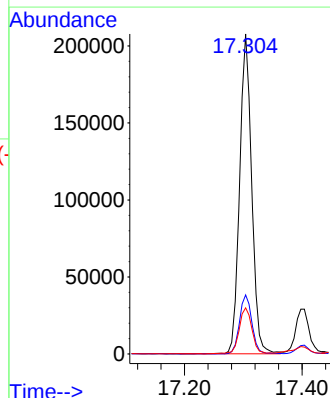
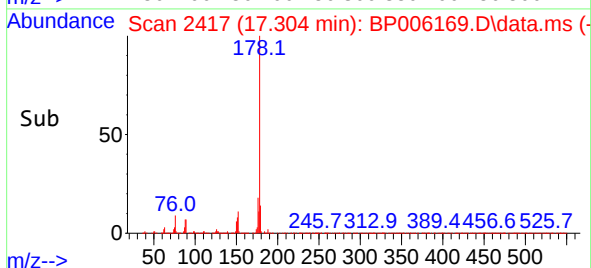
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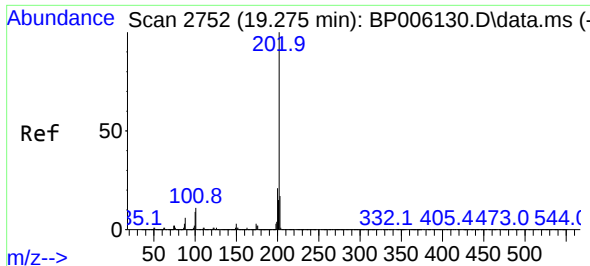


#71
Phenanthrene
Concen: 6.669 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP006169.D
Acq: 09 Jul 2021 19:49

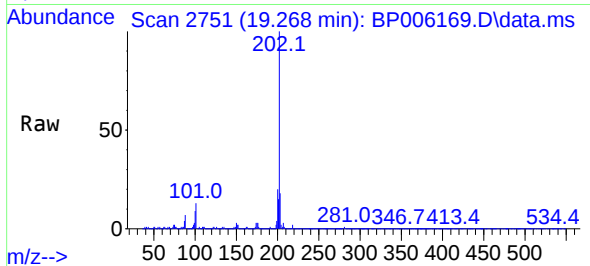


Tgt Ion:178 Resp: 295515
Ion Ratio Lower Upper
178 100
176 18.5 15.1 22.7
179 14.4 12.4 18.6

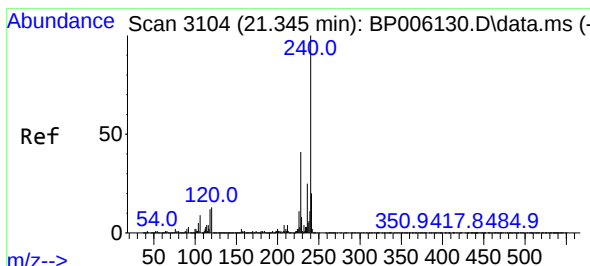
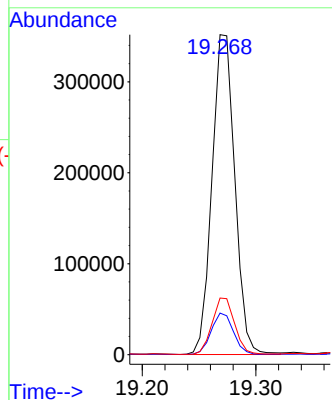
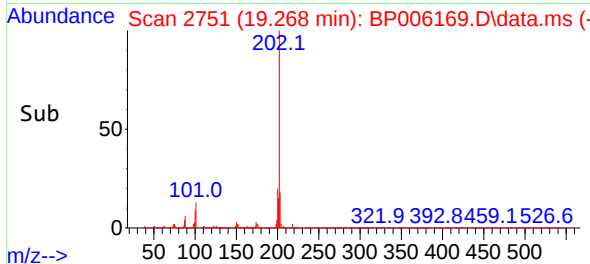




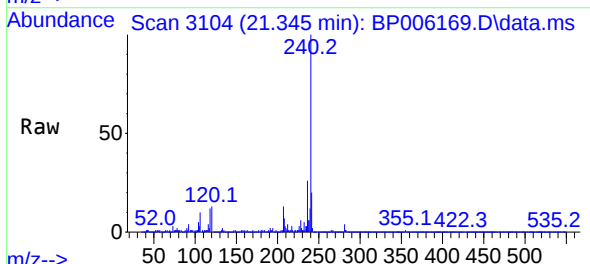
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Fluoranthene
Concen: 10.122 ng
RT: 19.268 min Scan# 2751
Delta R.T. -0.006 min
Lab File: BP006169.D
Acq: 09 Jul 2021 19:49



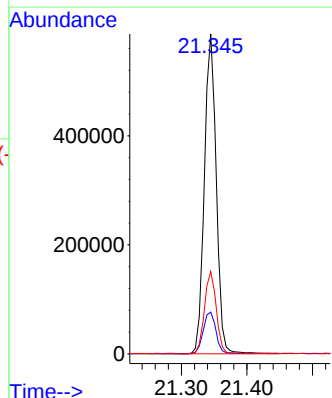
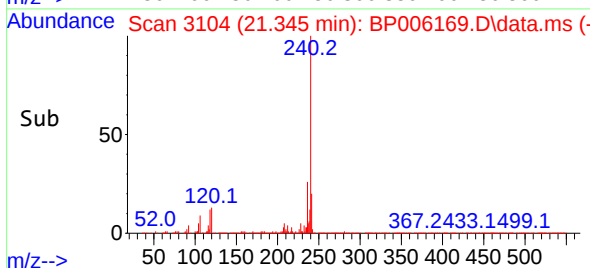
Tgt Ion: 202 Resp: 491616
Ion Ratio Lower Upper
202 100
101 13.0 0.0 27.6
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BP006169.D
Acq: 09 Jul 2021 19:49



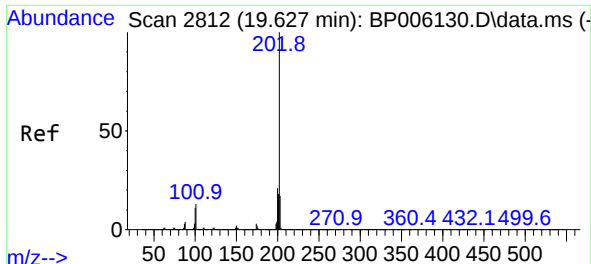
Tgt Ion: 240 Resp: 742036
Ion Ratio Lower Upper
240 100
120 13.1 6.5 9.7#
236 25.7 20.6 31.0



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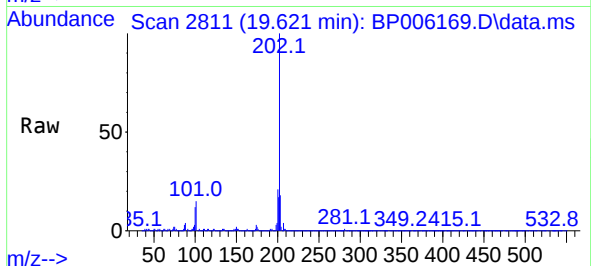
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#78
Pyrene
Concen: 9.344 ng
RT: 19.621 min Scan# 2811
Delta R.T. -0.006 min
Lab File: BP006169.D
Acq: 09 Jul 2021 19:49

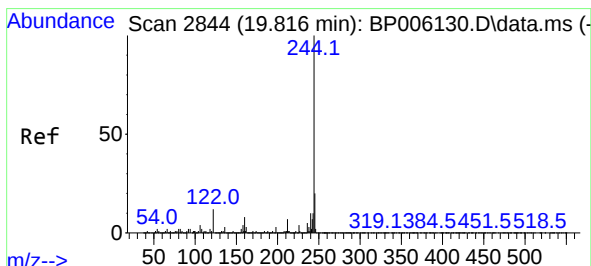
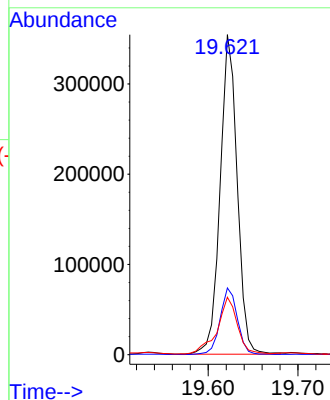
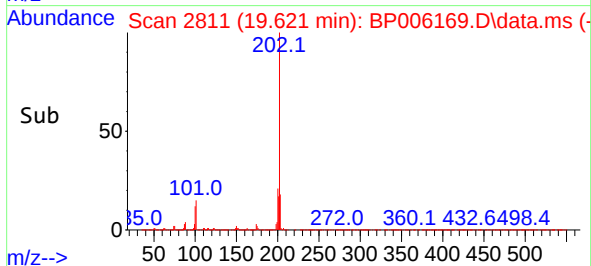
Instrument :
BNA_P
ClientSampleId :
SB02



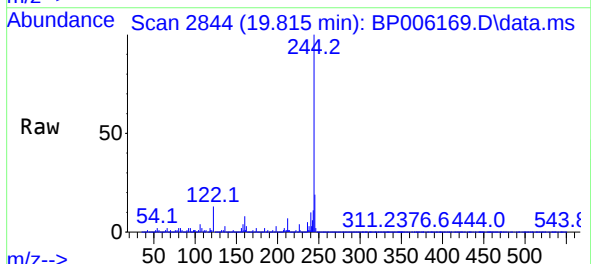
Tgt Ion:202 Resp: 468657
Ion Ratio Lower Upper
202 100
200 20.8 16.3 24.5
203 18.0 14.2 21.2

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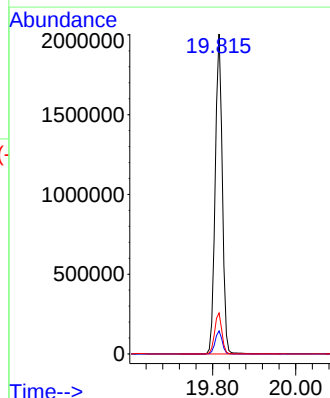
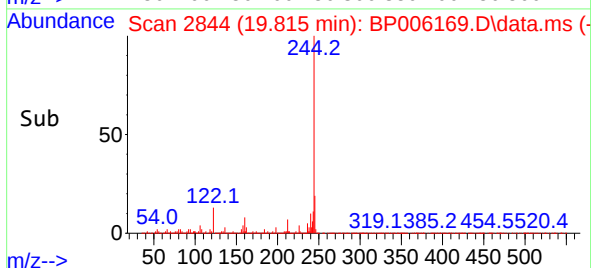
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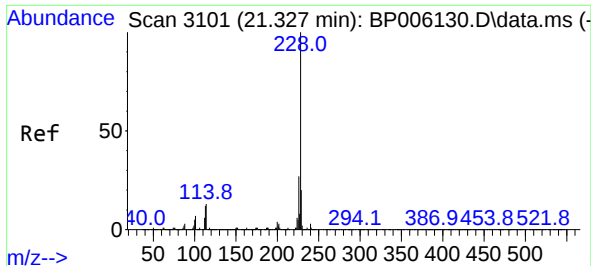


#79
Terphenyl-d14
Concen: 62.738 ng
RT: 19.815 min Scan# 2844
Delta R.T. -0.000 min
Lab File: BP006169.D
Acq: 09 Jul 2021 19:49



Tgt Ion:244 Resp: 2361211
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 12.8 7.1 10.7#





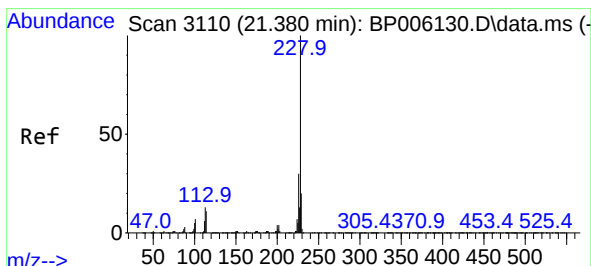
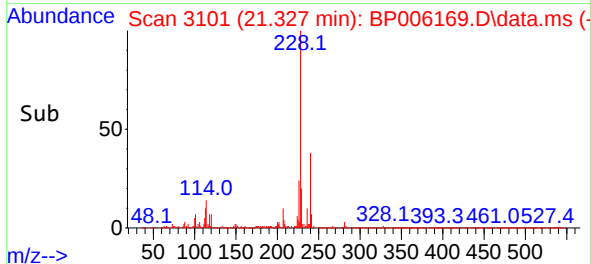
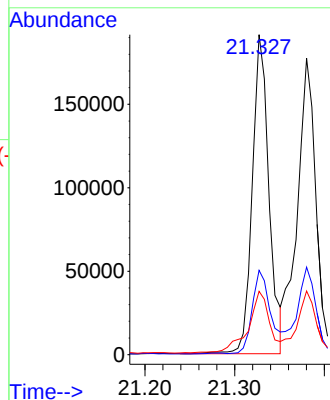
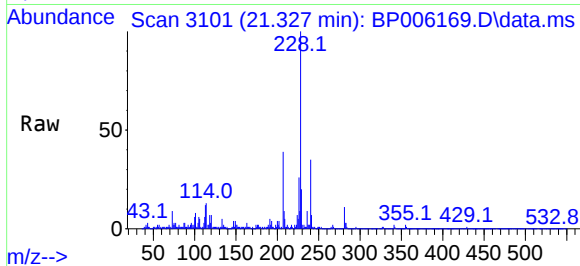
#81
Benzo(a)anthracene
Concen: 5.263 ng
RT: 21.327 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BP006169.D
Acq: 09 Jul 2021 19:49

Tgt Ion:228 Resp: 247007
Ion Ratio Lower Upper
228 100
226 26.3 21.6 32.4
229 19.8 15.8 23.6

Instrument :
BNA_P
ClientSampleId :
SB02

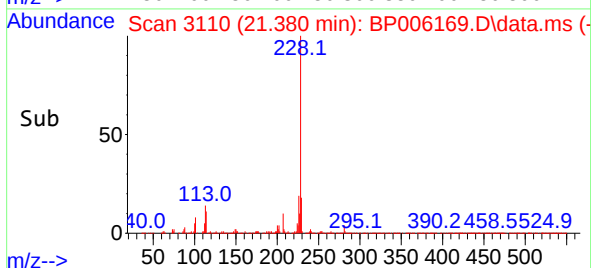
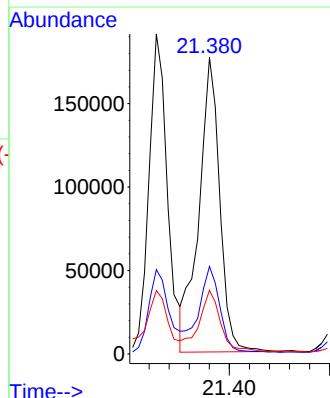
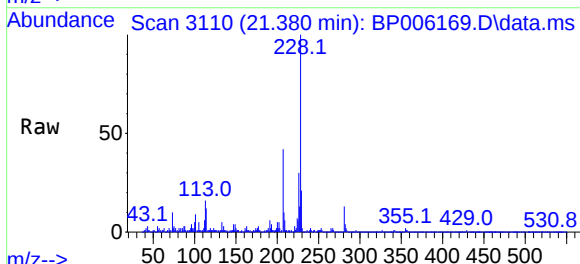
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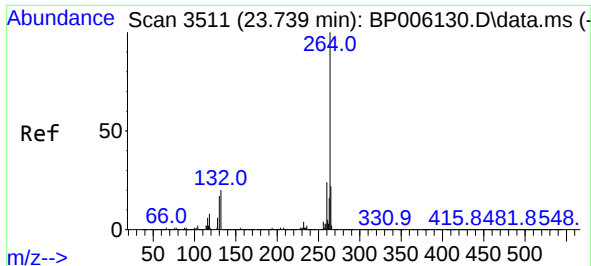
mohammad
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#83
Chrysene
Concen: 5.509 ng
RT: 21.380 min Scan# 3110
Delta R.T. -0.000 min
Lab File: BP006169.D
Acq: 09 Jul 2021 19:49

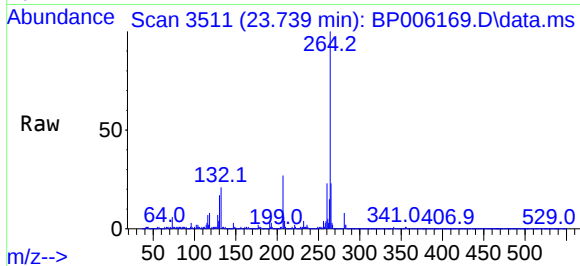
Tgt Ion:228 Resp: 255488
Ion Ratio Lower Upper
228 100
226 29.5 23.8 35.6
229 21.5 15.4 23.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.739 min Scan# 3511
Delta R.T. -0.000 min
Lab File: BP006169.D
Acq: 09 Jul 2021 19:49

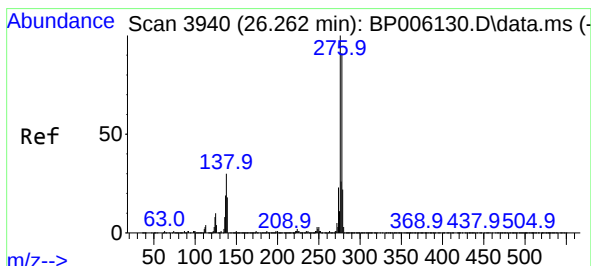
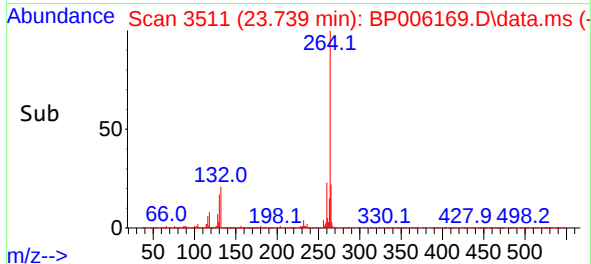
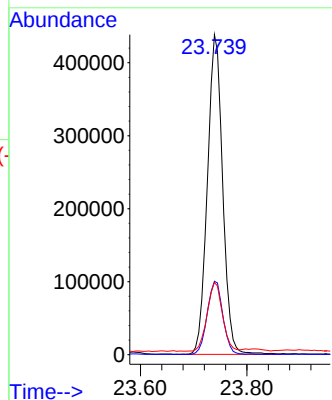
Instrument :
BNA_P
ClientSampled :
SB02



Tgt Ion:264 Resp: 874206
Ion Ratio Lower Upper
264 100
260 23.0 18.6 28.0
265 22.6 17.6 26.4

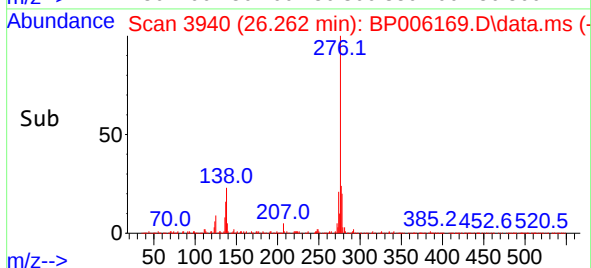
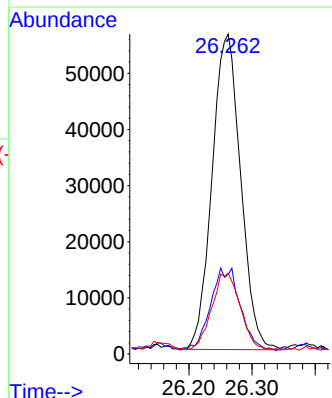
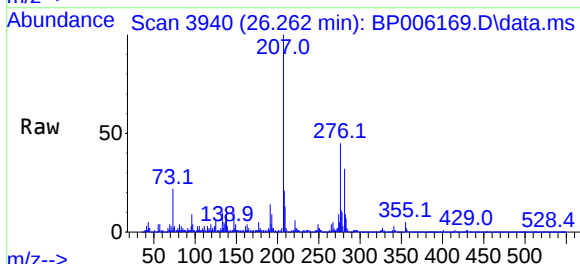
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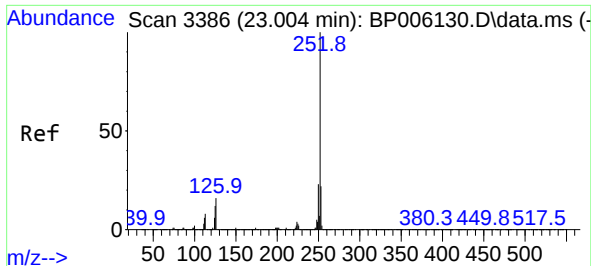
mohammad
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#87
Indeno(1,2,3-cd)pyrene
Concen: 2.741 ng
RT: 26.262 min Scan# 3940
Delta R.T. -0.000 min
Lab File: BP006169.D
Acq: 09 Jul 2021 19:49

Tgt Ion:276 Resp: 176646
Ion Ratio Lower Upper
276 100
138 27.0 15.3 22.9#
277 24.6 20.4 30.6





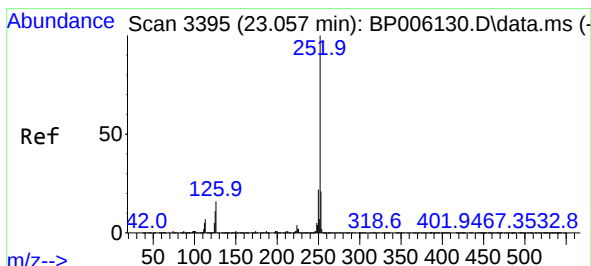
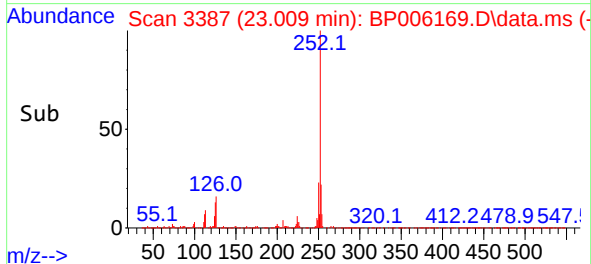
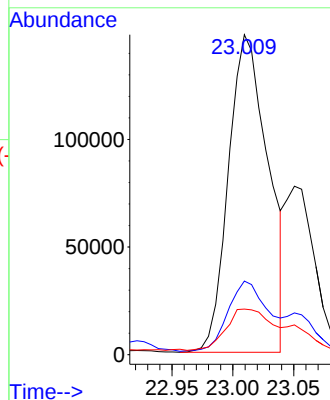
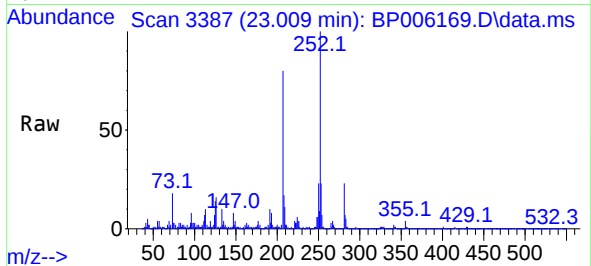
#88
Benzo(b)fluoranthene
Concen: 6.295 ng
RT: 23.009 min Scan# 3387
Delta R.T. 0.006 min
Lab File: BP006169.D
Acq: 09 Jul 2021 19:49

Tgt Ion:252 Resp: 333813
Ion Ratio Lower Upper
252 100
253 23.0 17.5 26.3
125 14.3 6.2 9.4#

Instrument :
BNA_P
ClientSampled :
SB02

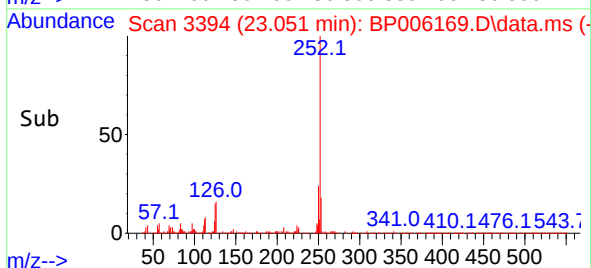
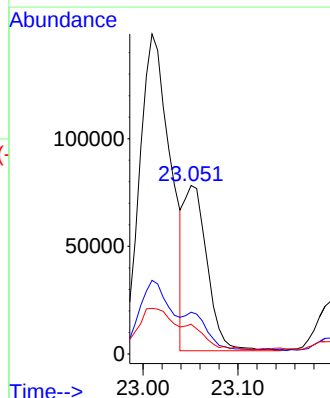
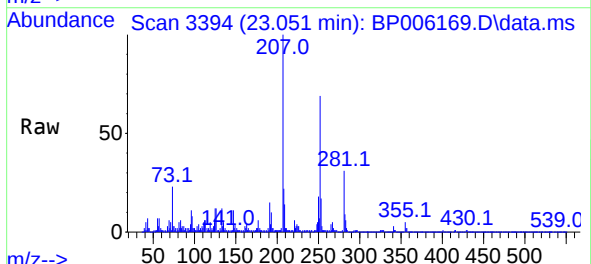
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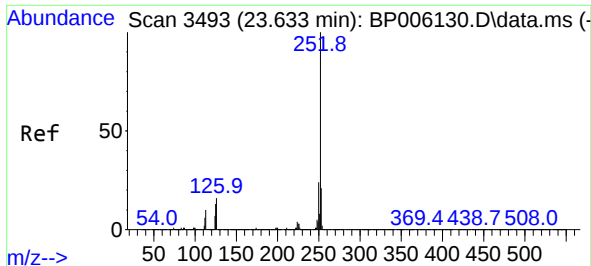
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#89
Benzo(k)fluoranthene
Concen: 2.492 ng m
RT: 23.051 min Scan# 3394
Delta R.T. -0.006 min
Lab File: BP006169.D
Acq: 09 Jul 2021 19:49

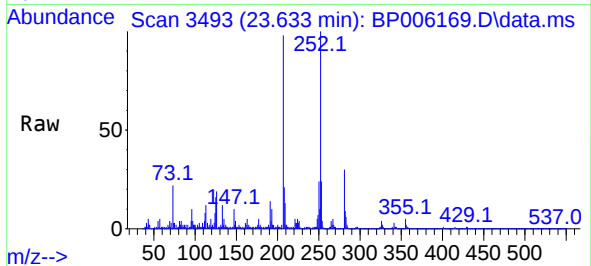
Tgt Ion:252 Resp: 129143
Ion Ratio Lower Upper
252 100
253 24.8 17.6 26.4
125 17.6 6.0 9.0#





#90
Benzo(a)pyrene
Concen: 4.851 ng
RT: 23.633 min Scan# 3493
Delta R.T. -0.000 min
Lab File: BP006169.D
Acq: 09 Jul 2021 19:49

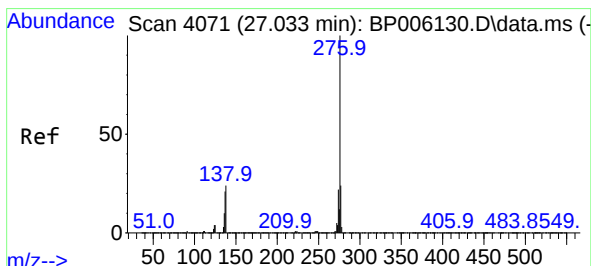
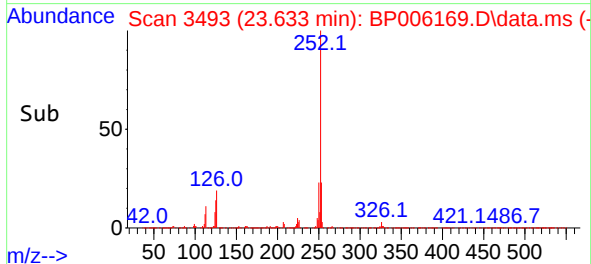
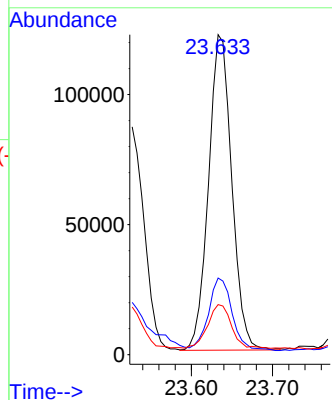
Instrument :
BNA_P
ClientSampled :
SB02



Tgt Ion:252 Resp: 241398
Ion Ratio Lower Upper
252 100
253 23.9 17.9 26.9
125 15.7 6.5 9.7#

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 3.168 ng
RT: 27.039 min Scan# 4072
Delta R.T. 0.006 min
Lab File: BP006169.D
Acq: 09 Jul 2021 19:49

Tgt Ion:276 Resp: 173040
Ion Ratio Lower Upper
276 100
277 23.9 18.9 28.3
138 26.4 12.6 18.8#

