

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071321\
 Data File : BP006204.D
 Acq On : 13 Jul 2021 17:10
 Operator : CG/JU
 Sample : M3012-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PS-TP1

Manual Integrations
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mohammad
 7/15/2021 11:30:27 AM

Quant Time: Jul 14 01:23:32 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 12 14:59:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	188986	20.000	ng	-0.01
21) Naphthalene-d8	10.652	136	764323	20.000	ng	#-0.01
39) Acenaphthene-d10	14.493	164	446776	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	850174	20.000	ng	#-0.01
76) Chrysene-d12	21.316	240	794763	20.000	ng	#-0.01
86) Perylene-d12	23.698	264	887877	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1203262	109.552	ng	0.00
7) Phenol-d6	7.046	99	1461857	100.622	ng	0.00
23) Nitrobenzene-d5	9.022	82	828498	68.469	ng	-0.01
42) 2,4,6-Tribromophenol	15.987	330	540146	101.547	ng	-0.01
45) 2-Fluorobiphenyl	13.116	172	1869533	61.861	ng	0.00
79) Terphenyl-d14	19.792	244	2454527	60.891	ng	-0.01
Target Compounds						Qvalue
60) Diethylphthalate	15.310	149	265168	8.048	ng	99
75) Fluoranthene	19.251	202	141832	2.695	ng	95
78) Pyrene	19.598	202	204522	3.807	ng	99
81) Benzo(a)anthracene	21.304	228	104129	2.072	ng	93
87) Indeno(1,2,3-cd)pyrene	26.198	276	206151	3.149	ng	# 92
88) Benzo(b)fluoranthene	22.974	252	214924m	3.991	ng	
90) Benzo(a)pyrene	23.592	252	201200	3.981	ng	# 90
92) Benzo(g,h,i)perylene	26.974	276	304582	5.491	ng	# 88

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

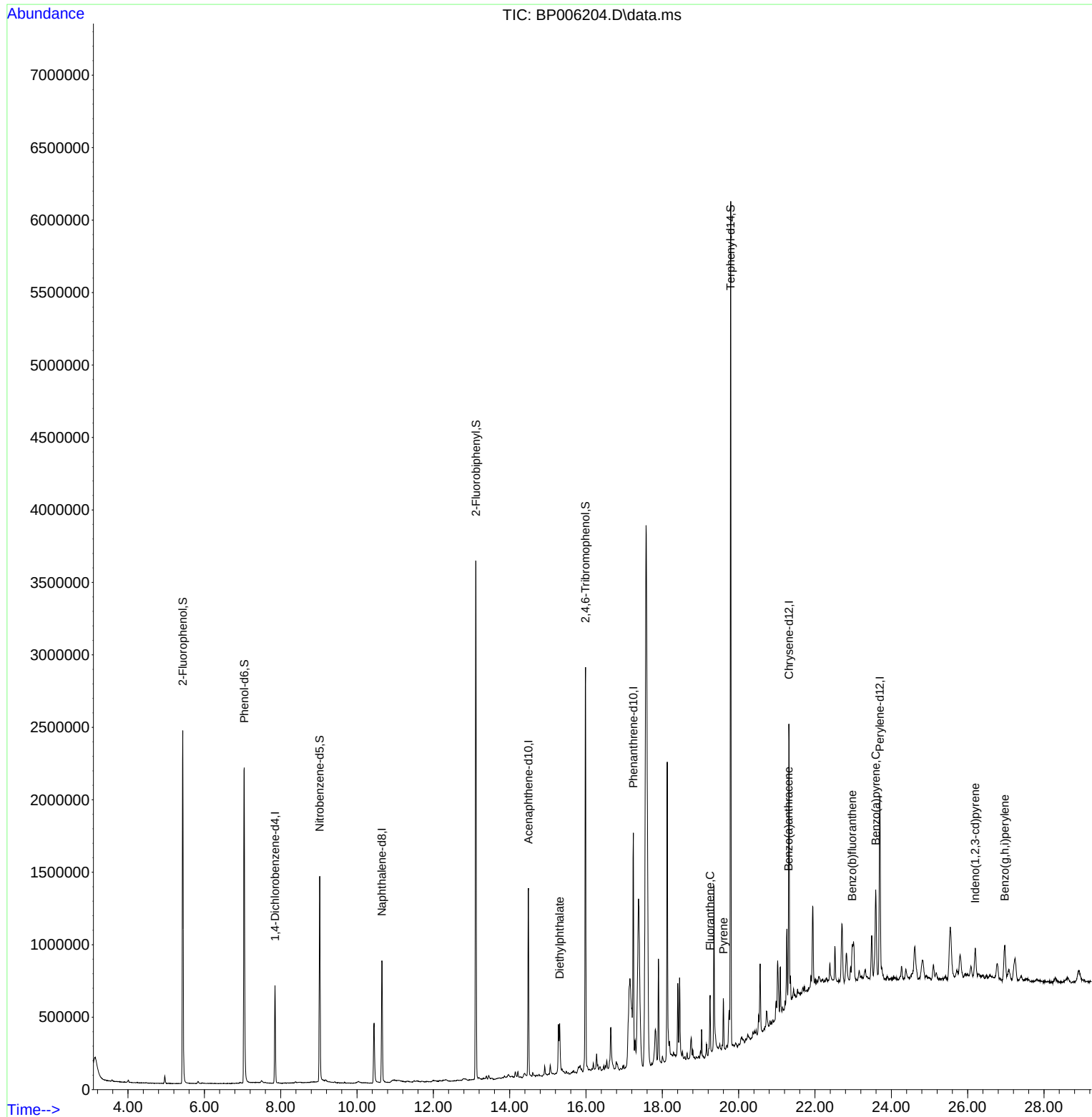
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071321\
Data File : BP006204.D
Acq On : 13 Jul 2021 17:10
Operator : CG/JU
Sample : M3012-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

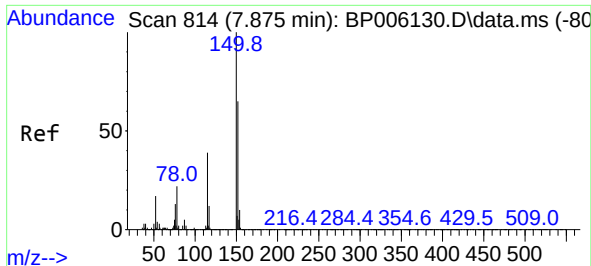
Instrument :
BNA_P
ClientSampleId :
PS-TP1

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Quant Time: Jul 14 01:23:32 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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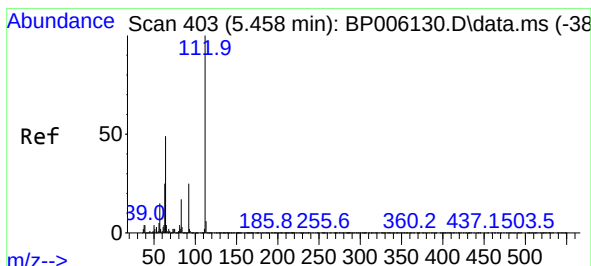
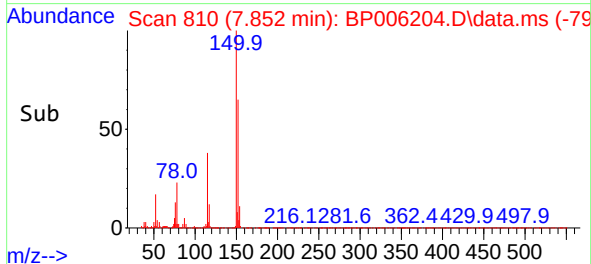
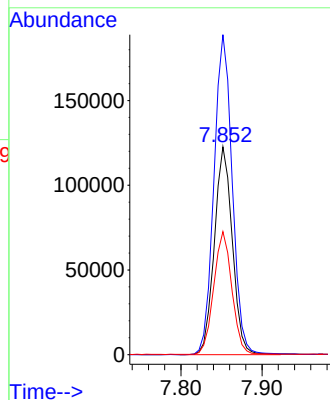
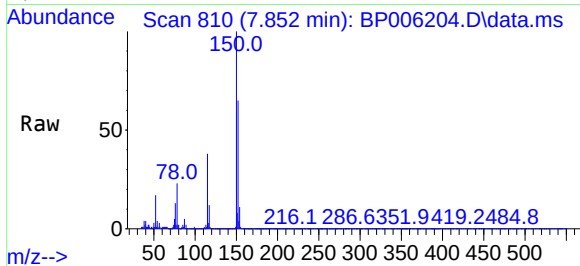
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 810
Delta R.T. -0.011 min
Lab File: BP006204.D
Acq: 13 Jul 2021 17:10

Tgt Ion:152 Resp: 188986
Ion Ratio Lower Upper
152 100
150 154.0 125.6 188.4
115 59.2 48.5 72.7

Instrument :
BNA_P
ClientSampled :
PS-TP1

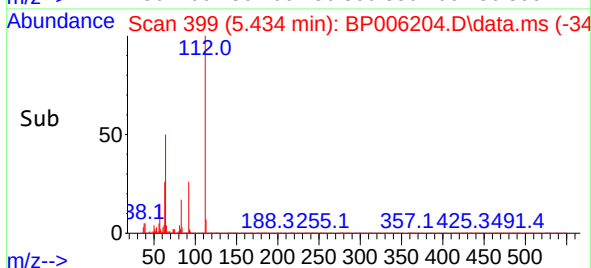
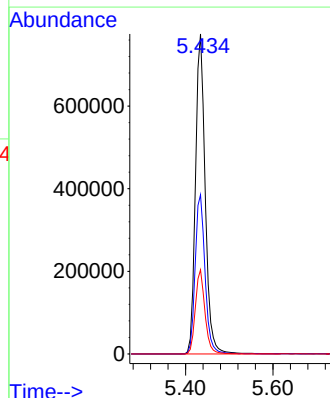
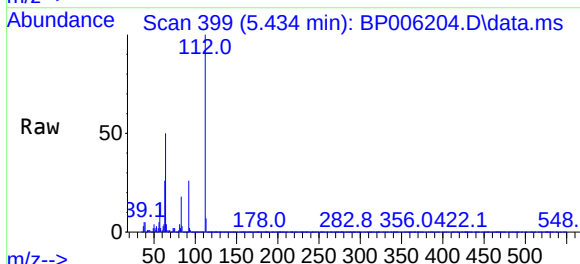
Manual Integrations
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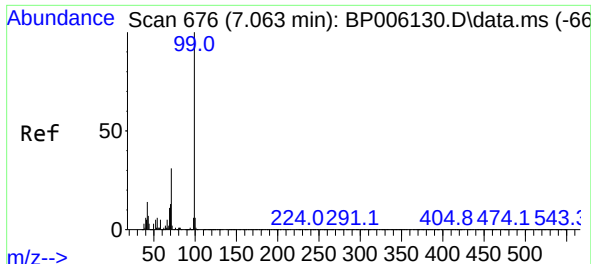
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#5
2-Fluorophenol
Concen: 109.552 ng
RT: 5.434 min Scan# 399
Delta R.T. -0.005 min
Lab File: BP006204.D
Acq: 13 Jul 2021 17:10

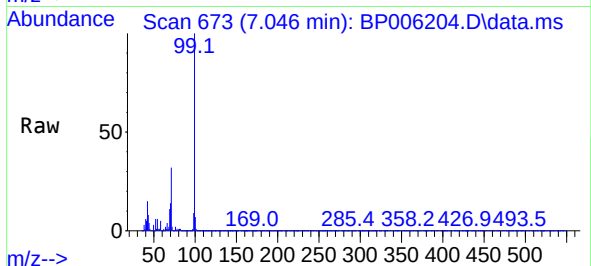
Tgt Ion:112 Resp: 1203262
Ion Ratio Lower Upper
112 100
64 49.8 41.4 62.2
63 26.3 23.8 35.8





#7
Phenol-d6
Concen: 100.622 ng
RT: 7.046 min Scan# 673
Delta R.T. 0.000 min
Lab File: BP006204.D
Acq: 13 Jul 2021 17:10

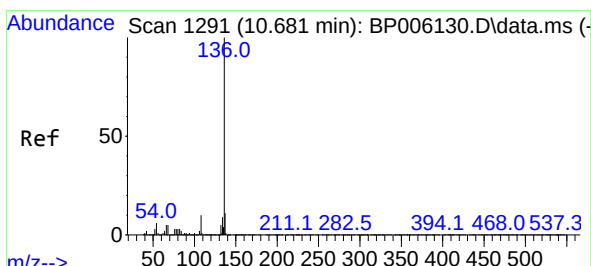
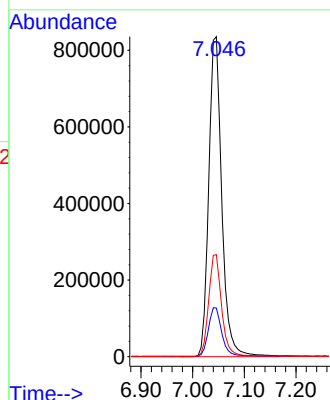
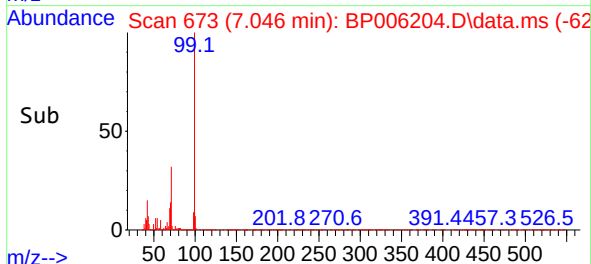
Instrument :
BNA_P
ClientSampled :
PS-TP1



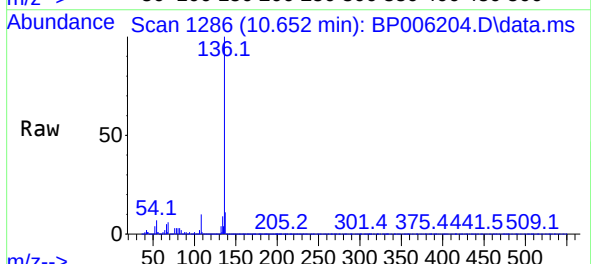
Tgt Ion: 99 Resp: 1461857
Ion Ratio Lower Upper
99 100
42 15.2 13.4 20.0
71 31.9 30.6 46.0

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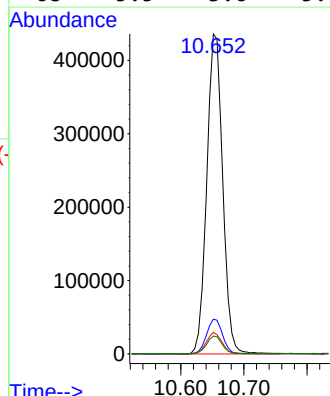
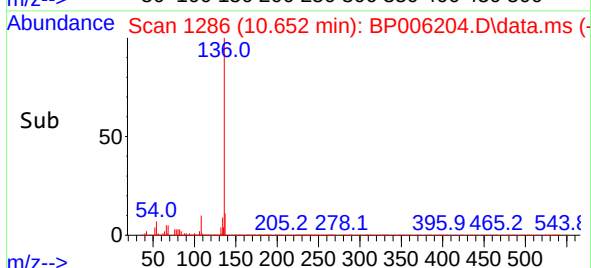
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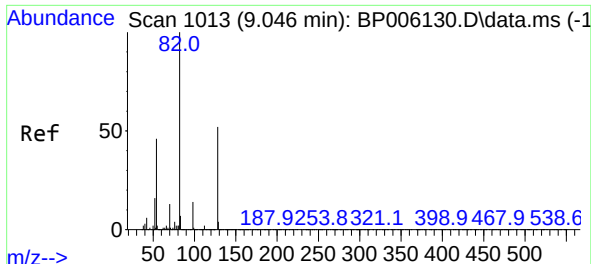


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.652 min Scan# 1286
Delta R.T. -0.011 min
Lab File: BP006204.D
Acq: 13 Jul 2021 17:10



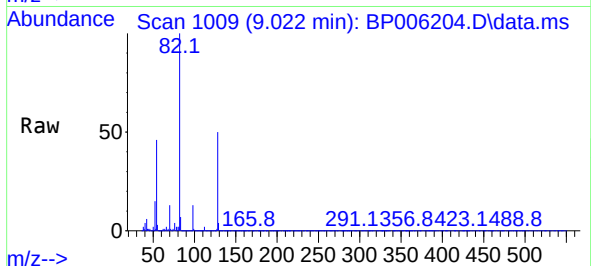
Tgt Ion: 136 Resp: 764323
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 6.8 4.6 6.8
68 5.5 3.6 5.4





#23
Nitrobenzene-d5
Concen: 68.469 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.011 min
Lab File: BP006204.D
Acq: 13 Jul 2021 17:10

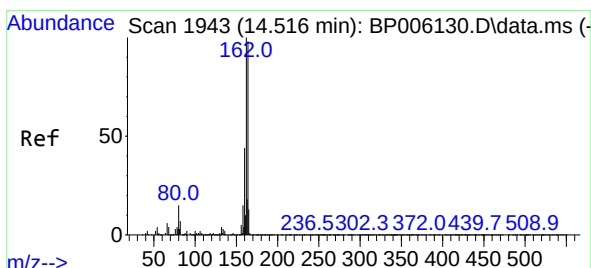
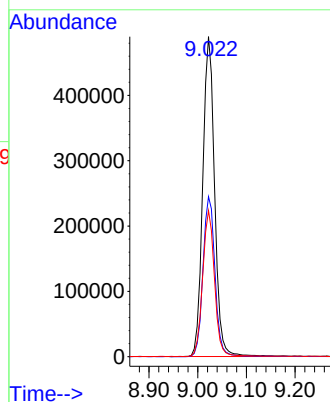
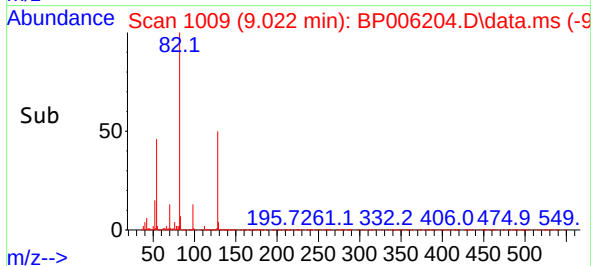
Instrument :
BNA_P
ClientSampleId :
PS-TP1



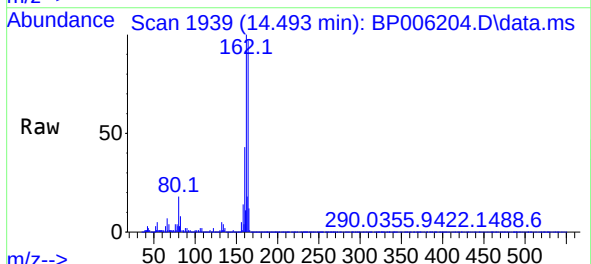
Tgt Ion: 82 Resp: 828498
Ion Ratio Lower Upper
82 100
128 50.0 35.7 53.5
54 45.7 35.0 52.4

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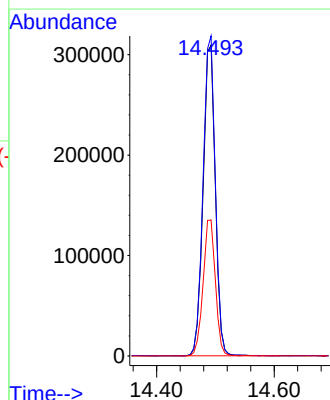
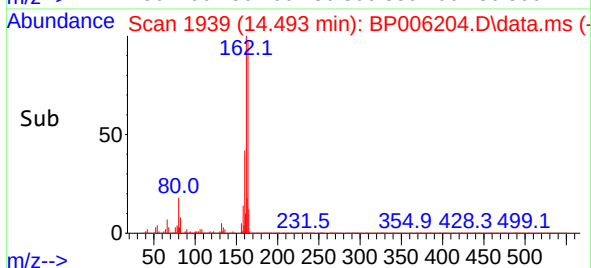
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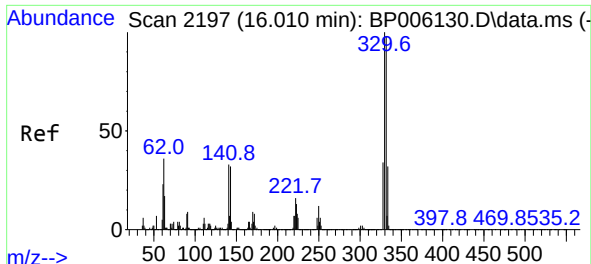


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.493 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BP006204.D
Acq: 13 Jul 2021 17:10



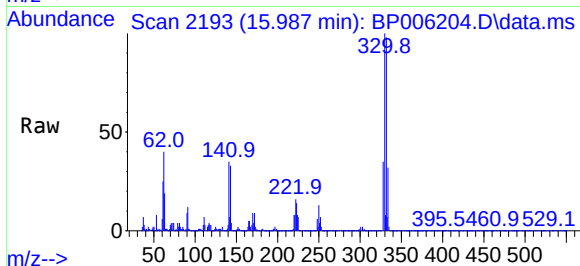
Tgt Ion: 164 Resp: 446776
Ion Ratio Lower Upper
164 100
162 103.0 80.2 120.2
160 43.8 34.5 51.7





#42
2,4,6-Tribromophenol
Concen: 101.547 ng
RT: 15.987 min Scan# 2193
Delta R.T. -0.011 min
Lab File: BP006204.D
Acq: 13 Jul 2021 17:10

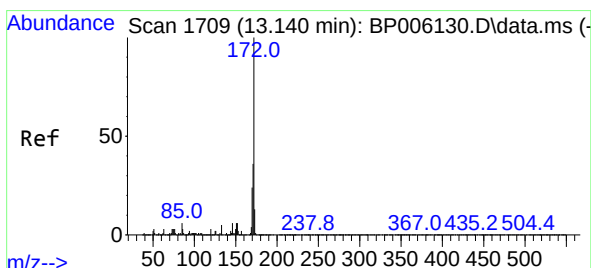
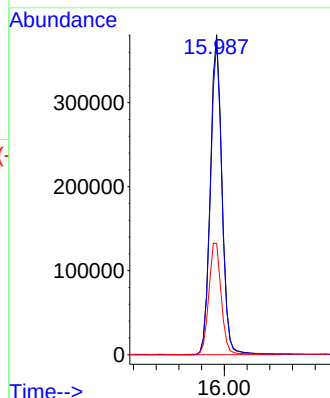
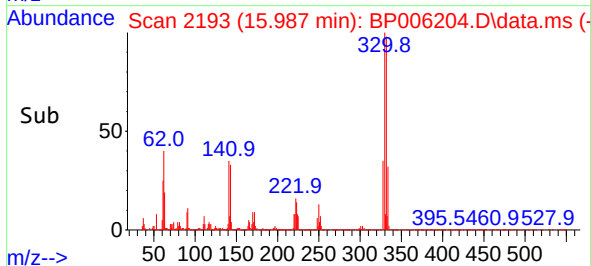
Instrument :
BNA_P
ClientSampled :
PS-TP1



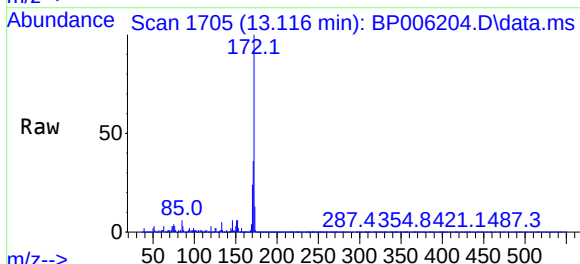
Tgt Ion:330 Resp: 540146
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.8
141 36.9 25.4 38.2

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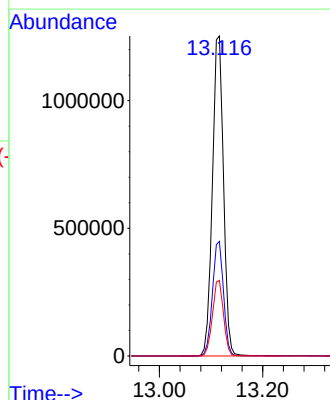
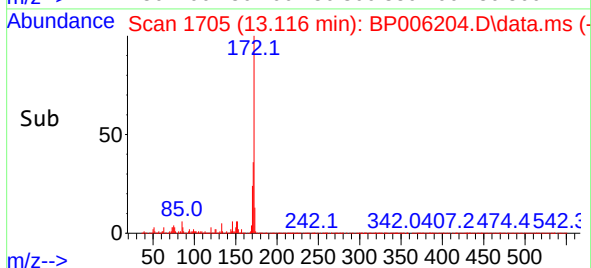
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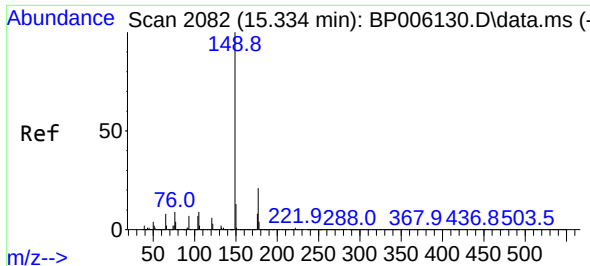


#45
2-Fluorobiphenyl
Concen: 61.861 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.005 min
Lab File: BP006204.D
Acq: 13 Jul 2021 17:10



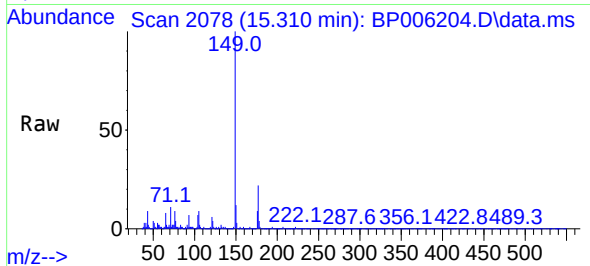
Tgt Ion:172 Resp: 1869533
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.6 18.6 27.8





#60
Diethylphthalate
Concen: 8.048 ng
RT: 15.310 min Scan# 2078
Delta R.T. -0.011 min
Lab File: BP006204.D
Acq: 13 Jul 2021 17:10

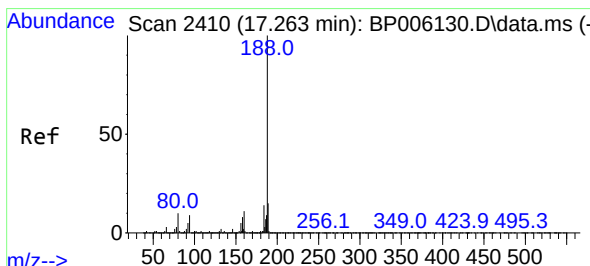
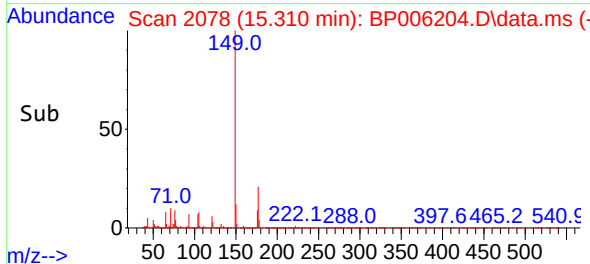
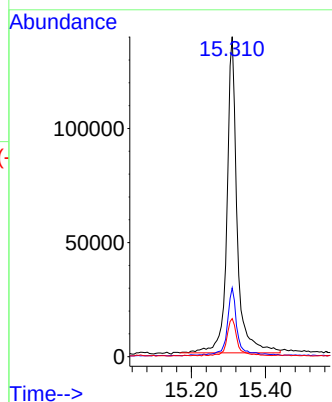
Instrument :
BNA_P
ClientSampled :
PS-TP1



Tgt Ion:149 Resp: 265168
Ion Ratio Lower Upper
149 100
177 21.5 17.5 26.3
150 11.9 9.9 14.9

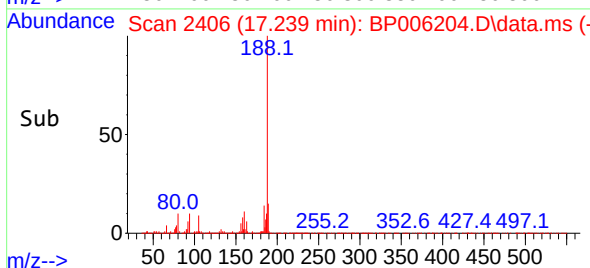
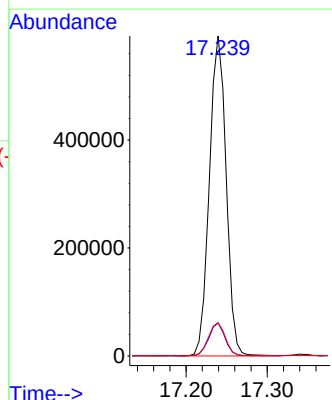
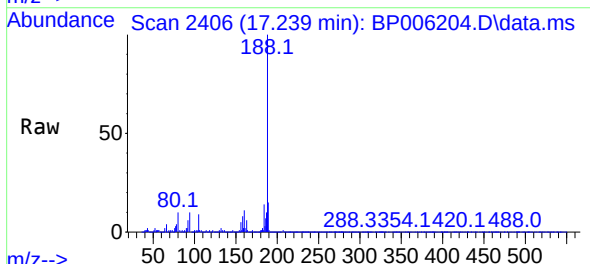
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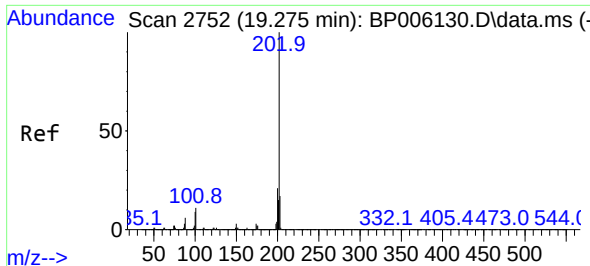
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2406
Delta R.T. -0.011 min
Lab File: BP006204.D
Acq: 13 Jul 2021 17:10

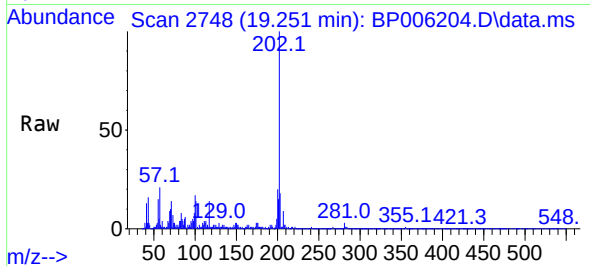
Tgt Ion:188 Resp: 850174
Ion Ratio Lower Upper
188 100
94 10.3 5.6 8.4#
80 10.4 6.3 9.5#





#75
Fluoranthene
Concen: 2.695 ng
RT: 19.251 min Scan# 2748
Delta R.T. -0.005 min
Lab File: BP006204.D
Acq: 13 Jul 2021 17:10

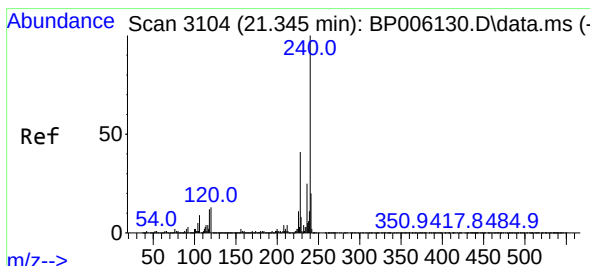
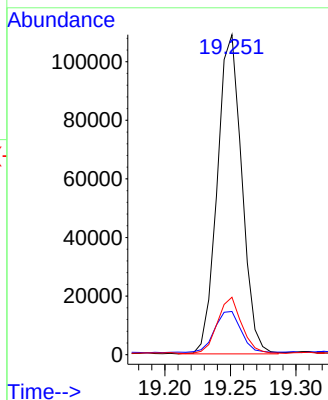
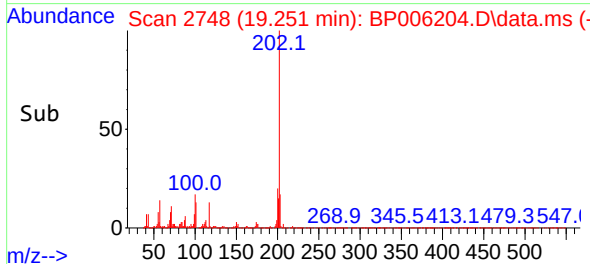
Instrument :
BNA_P
ClientSampled :
PS-TP1



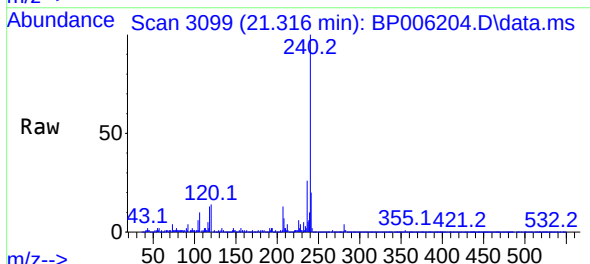
Tgt Ion:202 Resp: 141832
Ion Ratio Lower Upper
202 100
101 13.5 0.0 27.6
203 17.9 0.0 37.8

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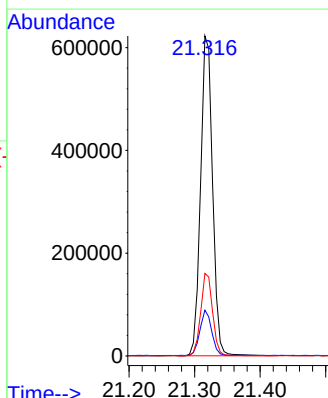
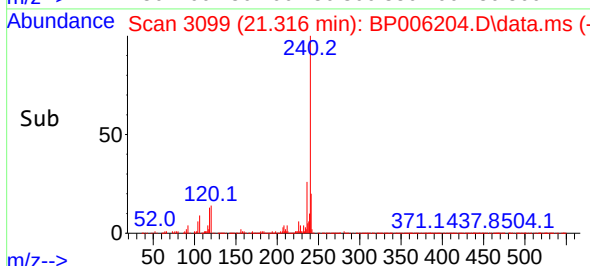
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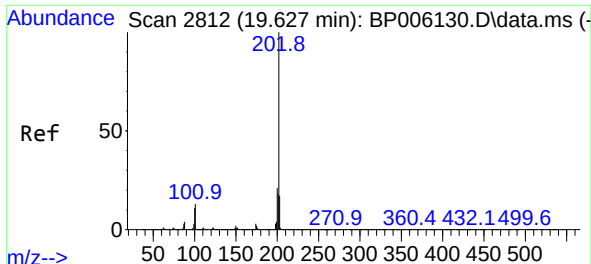


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3099
Delta R.T. -0.011 min
Lab File: BP006204.D
Acq: 13 Jul 2021 17:10



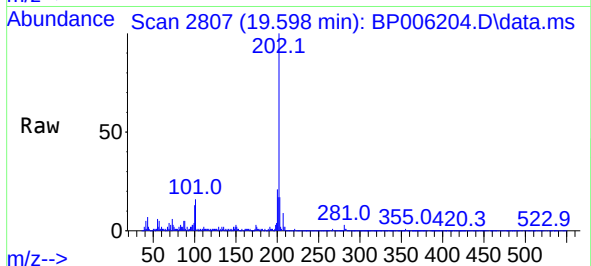
Tgt Ion:240 Resp: 794763
Ion Ratio Lower Upper
240 100
120 14.3 6.5 9.7#
236 25.8 20.6 31.0





#78
Pyrene
Concen: 3.807 ng
RT: 19.598 min Scan# 2807
Delta R.T. -0.011 min
Lab File: BP006204.D
Acq: 13 Jul 2021 17:10

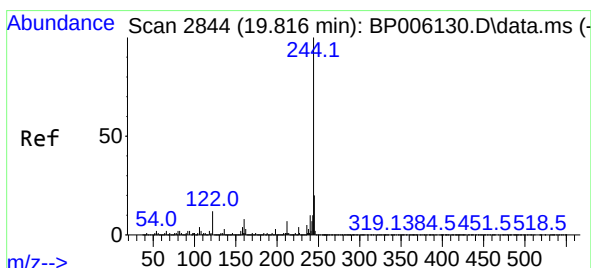
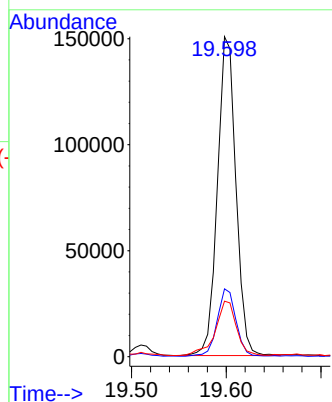
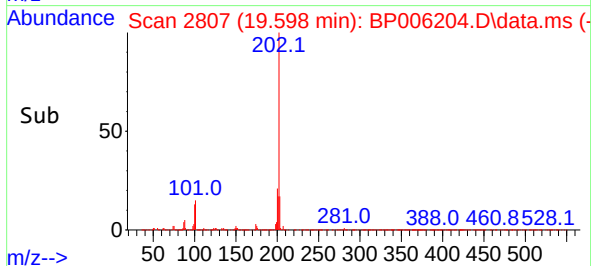
Instrument :
BNA_P
ClientSampled :
PS-TP1



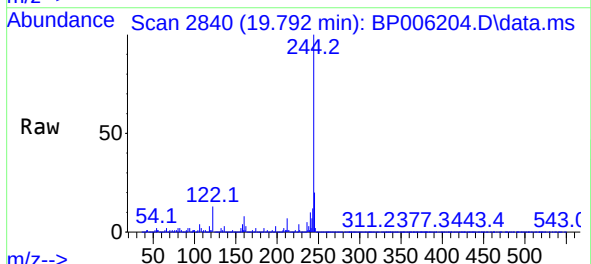
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Ion Ratio Lower Upper
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200 21.2 16.3 24.5
203 17.4 14.2 21.2

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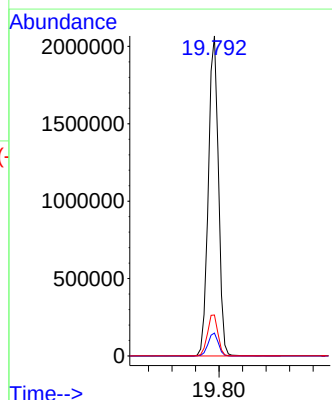
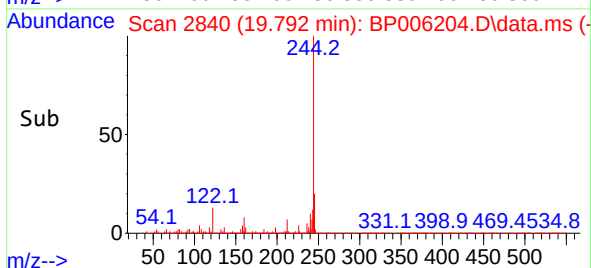
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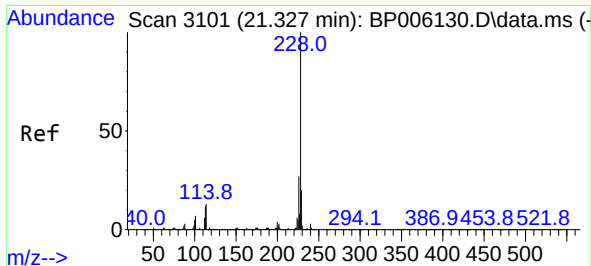


#79
Terphenyl-d14
Concen: 60.891 ng
RT: 19.792 min Scan# 2840
Delta R.T. -0.011 min
Lab File: BP006204.D
Acq: 13 Jul 2021 17:10



Tgt Ion:244 Resp: 2454527
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 12.8 7.1 10.7#





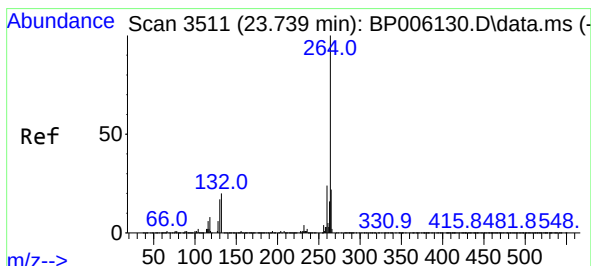
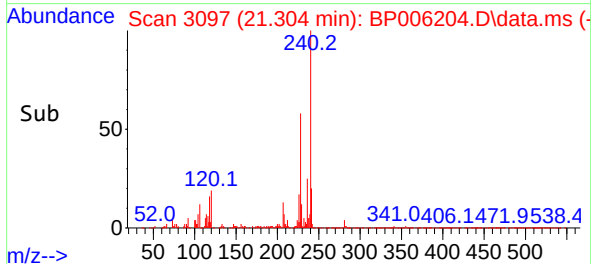
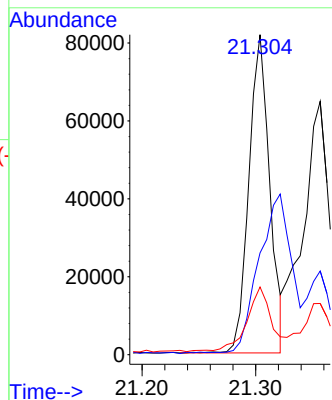
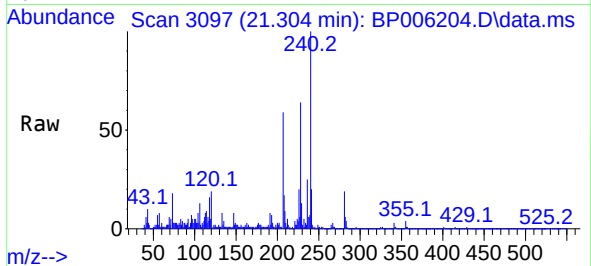
#81
Benzo(a)anthracene
Concen: 2.072 ng
RT: 21.304 min Scan# 3097
Delta R.T. -0.011 min
Lab File: BP006204.D
Acq: 13 Jul 2021 17:10

Tgt Ion:	228	Resp:	104129
Ion Ratio	Lower	Upper	
228	100		
226	31.8	21.6	32.4
229	21.1	15.8	23.6

Instrument :
BNA_P
ClientSampled :
PS-TP1

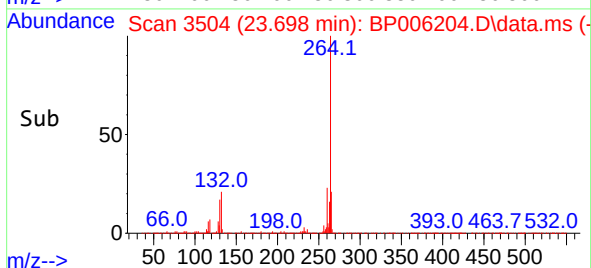
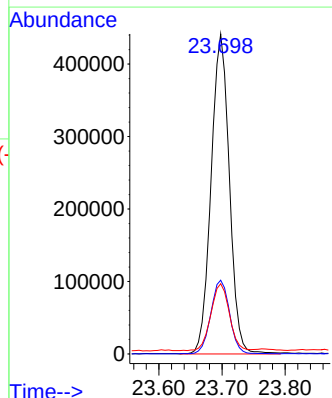
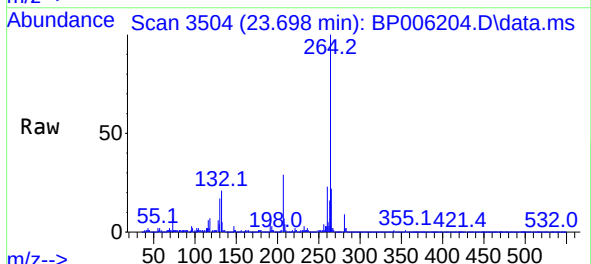
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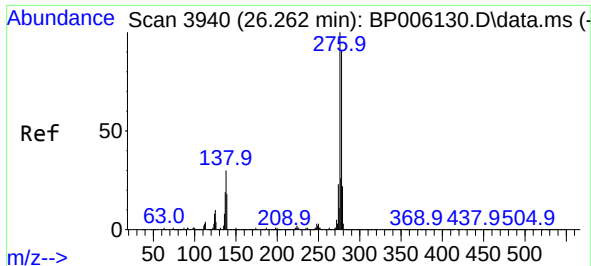
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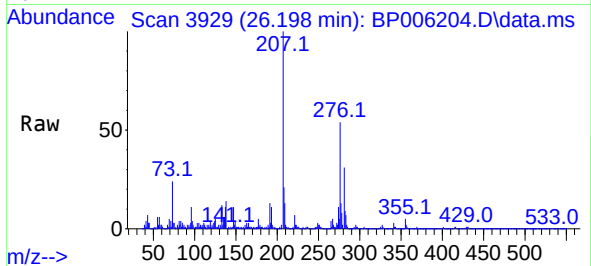
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.698 min Scan# 3504
Delta R.T. -0.017 min
Lab File: BP006204.D
Acq: 13 Jul 2021 17:10

Tgt Ion:	264	Resp:	887877
Ion Ratio	Lower	Upper	
264	100		
260	23.0	18.6	28.0
265	21.9	17.6	26.4

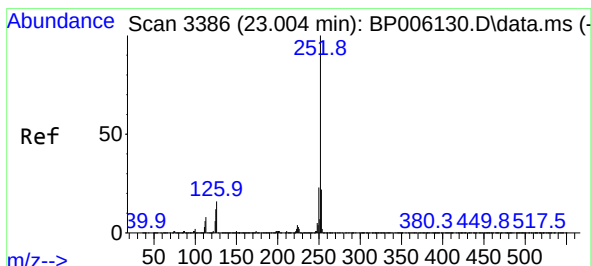
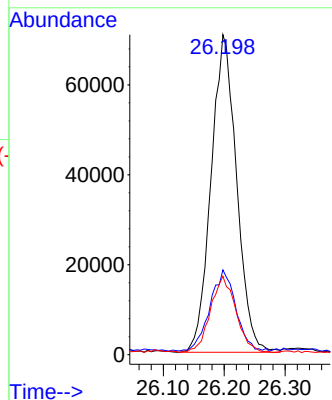
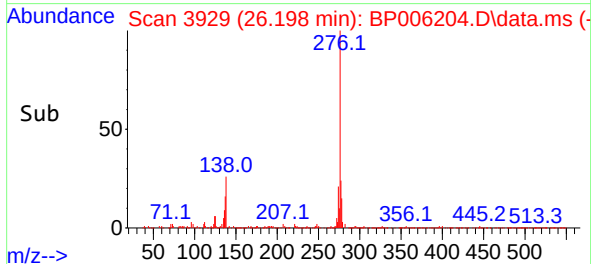




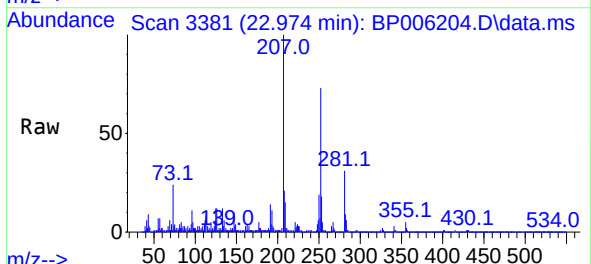
#87
Indeno(1,2,3-cd)pyrene
Concen: 3.149 ng
RT: 26.198 min Scan# 3929
Delta R.T. -0.035 min
Lab File: BP006204.D
Acq: 13 Jul 2021 17:10



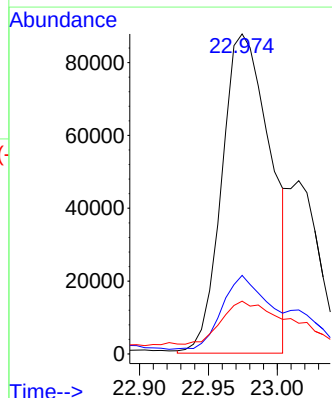
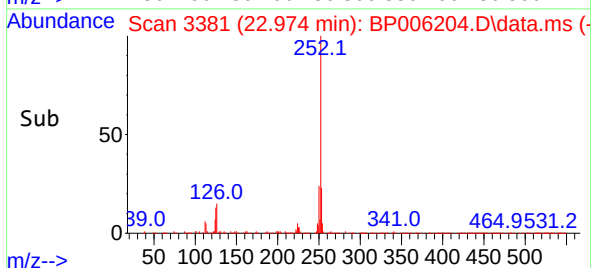
Tgt Ion: 276 Resp: 206151
Ion Ratio Lower Upper
276 100
138 25.8 15.3 22.9#
277 24.0 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 3.991 ng m
RT: 22.974 min Scan# 3381
Delta R.T. -0.011 min
Lab File: BP006204.D
Acq: 13 Jul 2021 17:10



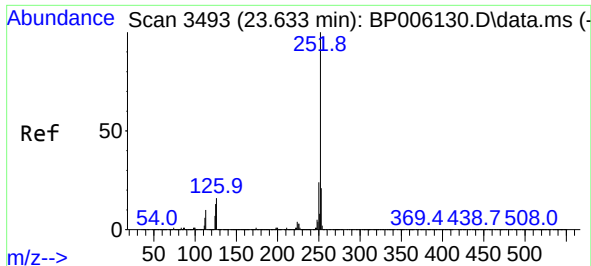
Tgt Ion: 252 Resp: 214924
Ion Ratio Lower Upper
252 100
253 24.6 17.5 26.3
125 16.5 6.2 9.4#



Instrument :
BNA_P
ClientSampled :
PS-TP1

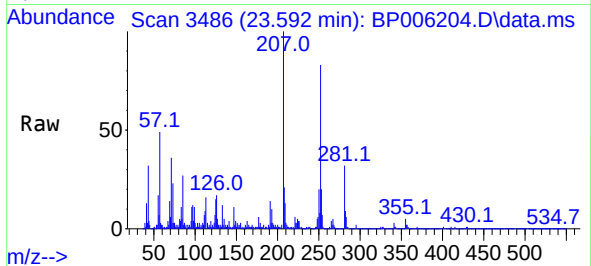
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#90
Benzo(a)pyrene
Concen: 3.981 ng
RT: 23.592 min Scan# 3486
Delta R.T. -0.017 min
Lab File: BP006204.D
Acq: 13 Jul 2021 17:10

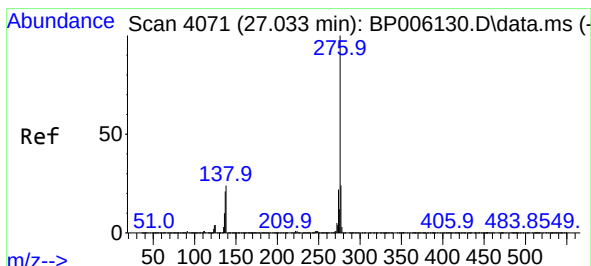
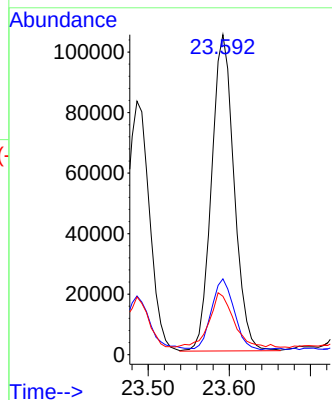
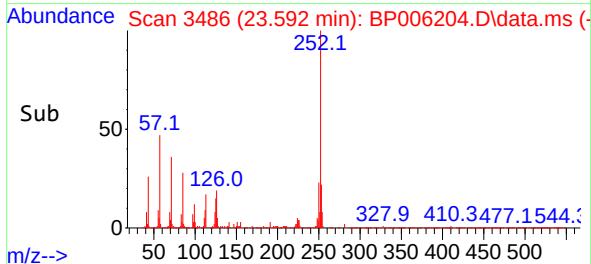
Instrument :
BNA_P
ClientSampled :
PS-TP1



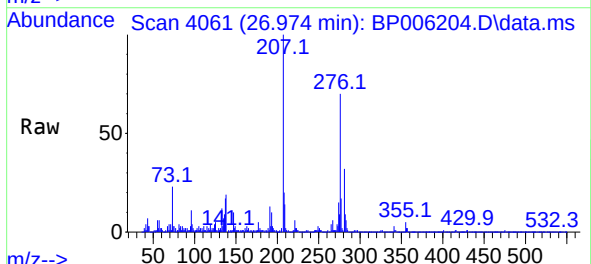
Tgt Ion:252 Resp: 201200
Ion Ratio Lower Upper
252 100
253 23.7 17.9 26.9
125 18.3 6.5 9.7#

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 5.491 ng
RT: 26.974 min Scan# 4061
Delta R.T. -0.029 min
Lab File: BP006204.D
Acq: 13 Jul 2021 17:10



Tgt Ion:276 Resp: 304582
Ion Ratio Lower Upper
276 100
277 24.0 18.9 28.3
138 27.6 12.6 18.8#

