

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060221\
 Data File : BP005669.D
 Acq On : 02 Jun 2021 17:14
 Operator : CG/JU
 Sample : M2574-01 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NB-07-060121

Manual Integrations
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mohammad
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Quant Time: Jun 02 17:43:35 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	7.987	152	343182	20.00	ng	0.00
21) Naphthalene-d8	10.799	136	1332484	20.00	ng	0.00
39) Acenaphthene-d10	14.610	164	807153	20.00	ng	0.00
64) Phenanthrene-d10	17.351	188	1613087	20.00	ng	# 0.00
76) Chrysene-d12	21.422	240	1456766	20.00	ng	# 0.00
86) Perylene-d12	23.868	264	1638912	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	955718	43.30	ng	0.00
7) Phenol-d6	7.146	99	1162464	38.63	ng	0.00
23) Nitrobenzene-d5	9.152	82	749307	31.27	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	642154	62.04	ng	0.00
45) 2-Fluorobiphenyl	13.240	172	1833364	30.06	ng	0.00
79) Terphenyl-d14	19.898	244	2528167	32.57	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	14.063	163	180464	2.81	ng	100
71) Phenanthrene	17.392	178	657085	6.54	ng	99
75) Fluoranthene	19.351	202	1153434	9.56	ng	97
78) Pyrene	19.704	202	1055400	10.27	ng	98
81) Benzo(a)anthracene	21.404	228	586177	5.48	ng	96
83) Chrysene	21.457	228	520191	5.02	ng	96
87) Indeno(1,2,3-cd)pyrene	26.427	276	376397	2.70	ng	# 94
88) Benzo(b)fluoranthene	23.121	252	744296	6.26	ng	# 92
89) Benzo(k)fluoranthene	23.163	252	258054m	2.29	ng	
90) Benzo(a)pyrene	23.757	252	542061	5.01	ng	# 91
92) Benzo(g,h,i)perylene	27.215	276	366297	3.14	ng	# 93

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

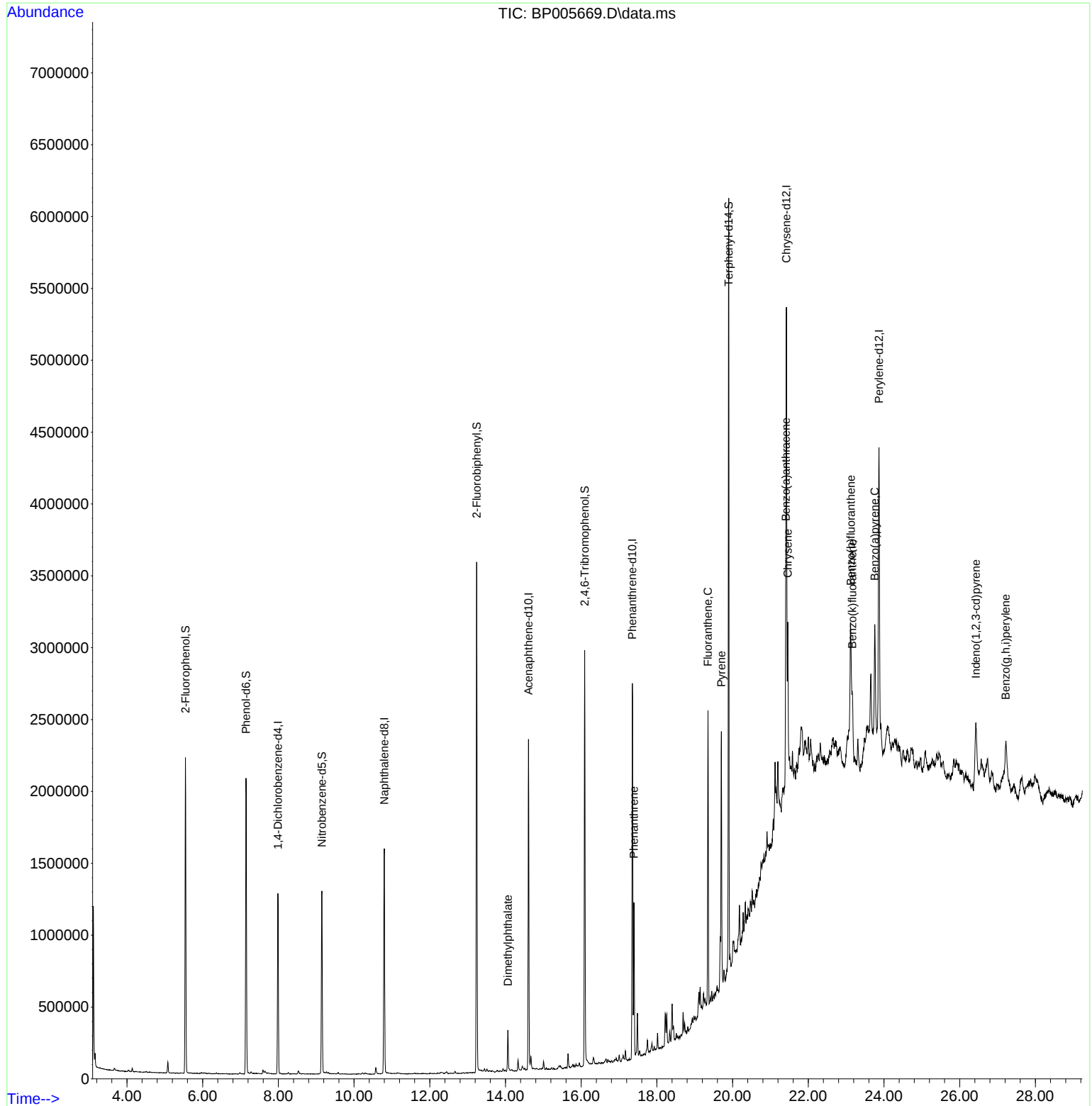
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060221\
Data File : BP005669.D
Acq On : 02 Jun 2021 17:14
Operator : CG/JU
Sample : M2574-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

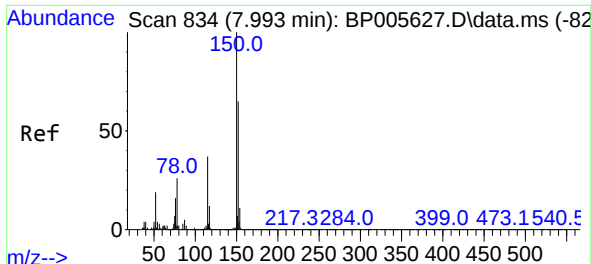
Instrument :
BNA_P
ClientSampleId :
NB-07-060121

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
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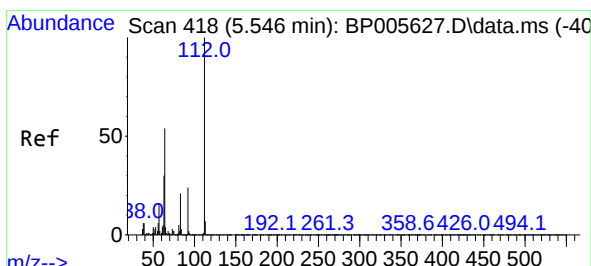
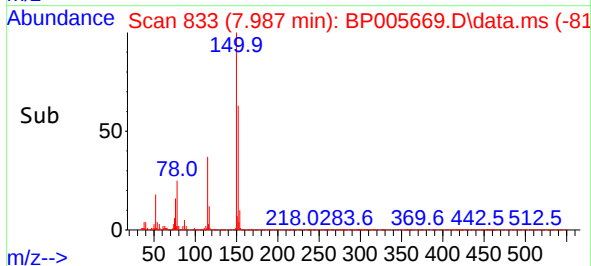
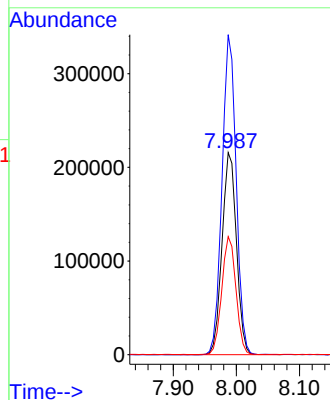
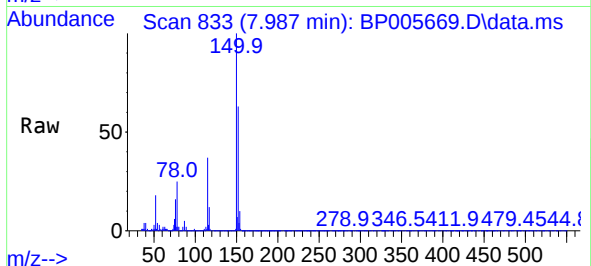
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BP005669.D
Acq: 02 Jun 2021 17:14

Tgt Ion:152 Resp: 343182
Ion Ratio Lower Upper
152 100
150 158.3 119.8 179.8
115 58.4 49.0 73.4

Instrument :
BNA_P
ClientSampleId :
NB-07-060121

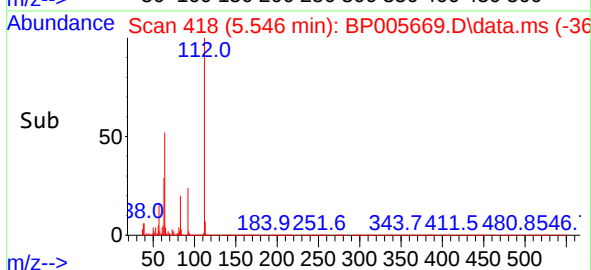
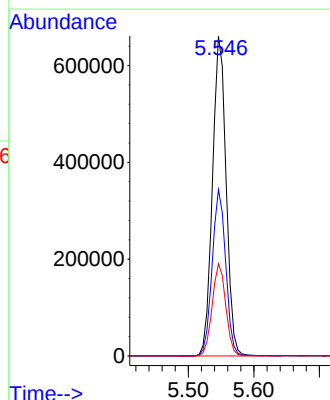
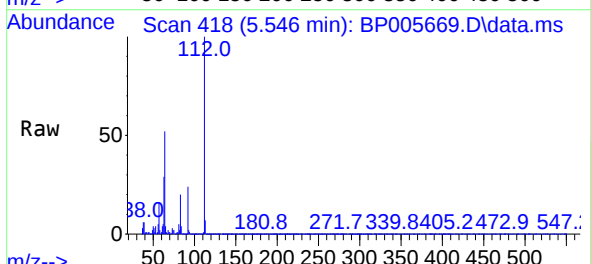
Manual Integrations
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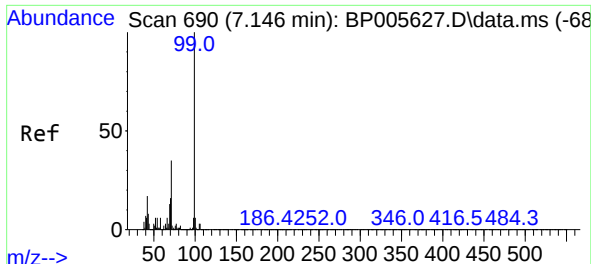
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#5
2-Fluorophenol
Concen: 43.30 ng
RT: 5.546 min Scan# 418
Delta R.T. -0.000 min
Lab File: BP005669.D
Acq: 02 Jun 2021 17:14

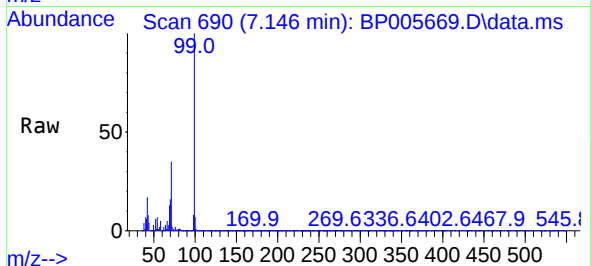
Tgt Ion:112 Resp: 955718
Ion Ratio Lower Upper
112 100
64 52.0 33.6 50.4#
63 28.8 18.6 27.8#





#7
Phenol-d6
Concen: 38.63 ng
RT: 7.146 min Scan# 690
Delta R.T. -0.000 min
Lab File: BP005669.D
Acq: 02 Jun 2021 17:14

Instrument :
BNA_P
ClientSampleId :
NB-07-060121

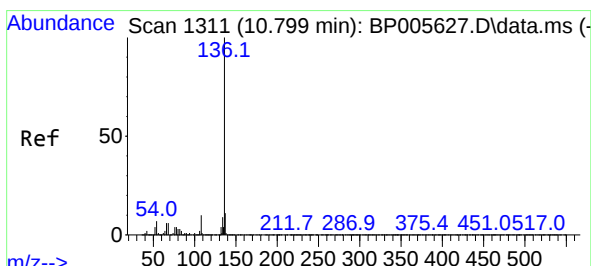
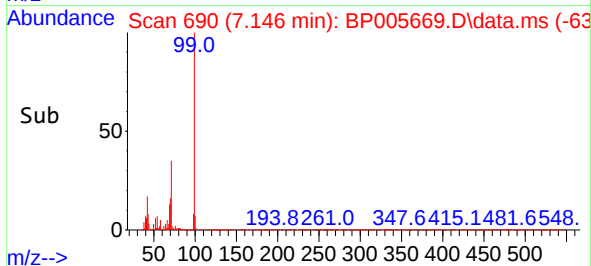
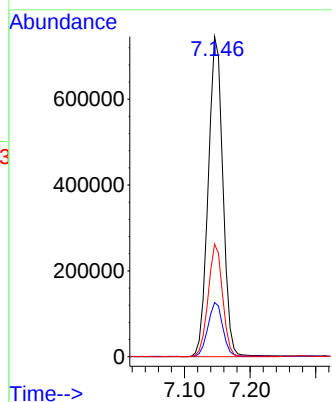


Tgt Ion: 99 Resp: 1162464

Ion	Ratio	Lower	Upper
99	100		
42	16.9	12.9	19.3
71	35.2	26.7	40.1

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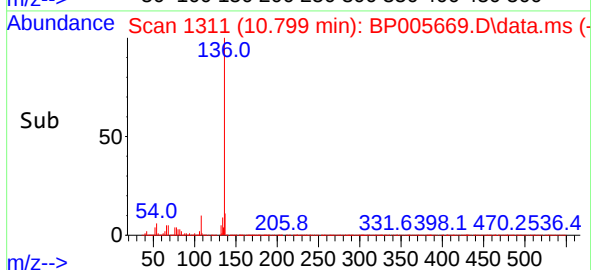
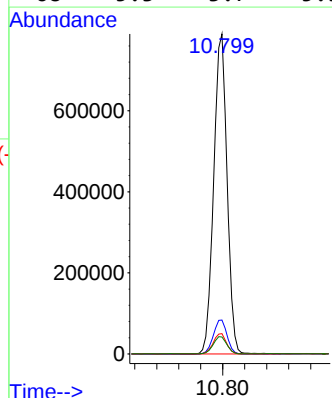
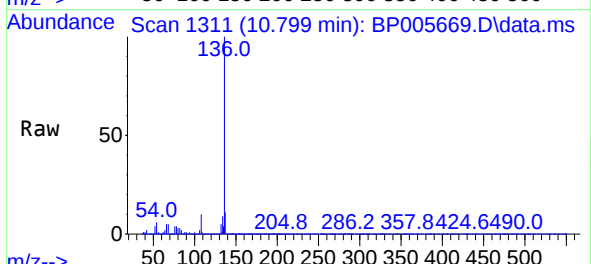
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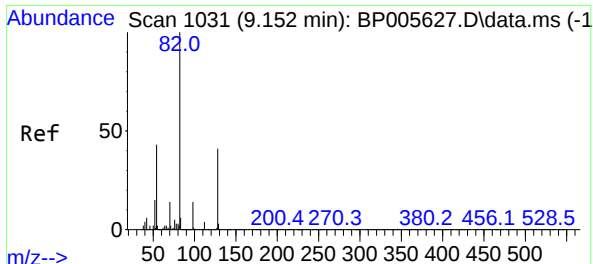


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.799 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BP005669.D
Acq: 02 Jun 2021 17:14

Tgt Ion: 136 Resp: 1332484

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	6.3	5.0	7.4
68	5.3	3.7	5.5





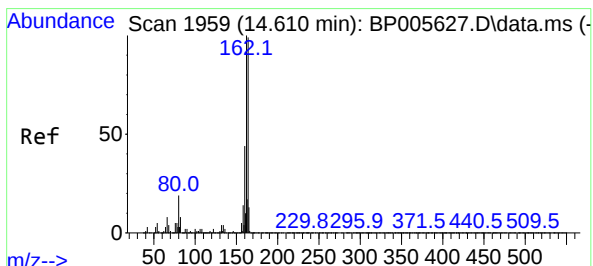
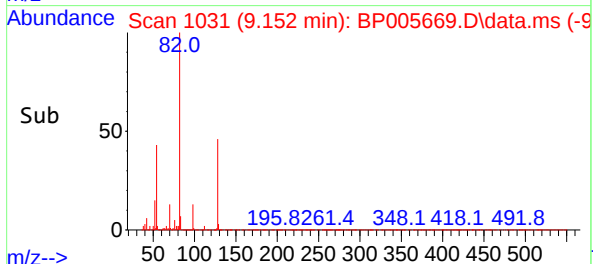
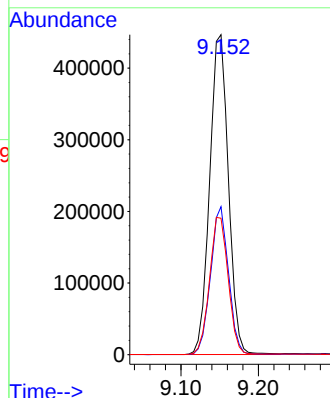
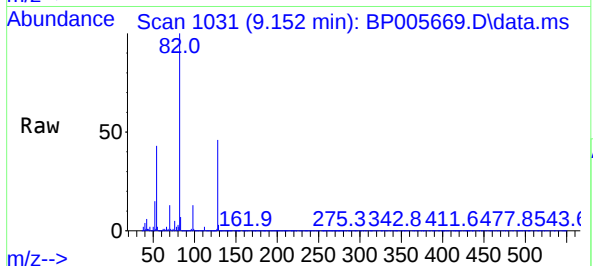
#23
Nitrobenzene-d5
Concen: 31.27 ng
RT: 9.152 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BP005669.D
Acq: 02 Jun 2021 17:14

Tgt Ion: 82 Resp: 749307
Ion Ratio Lower Upper
82 100
128 46.3 30.5 45.7#
54 42.6 33.9 50.9

Instrument :
BNA_P
ClientSampleId :
NB-07-060121

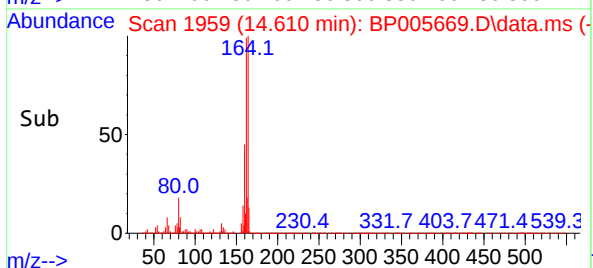
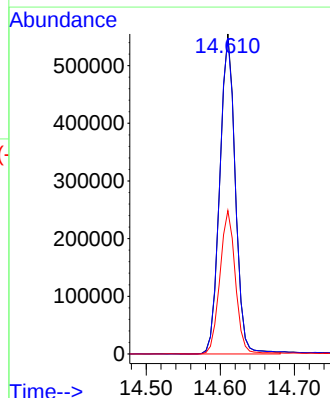
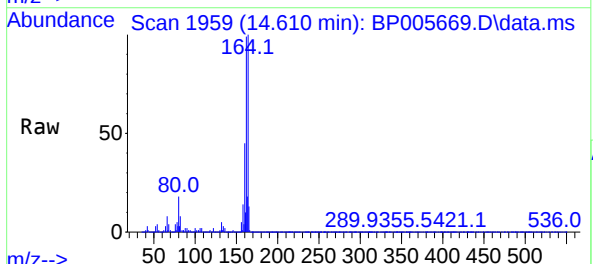
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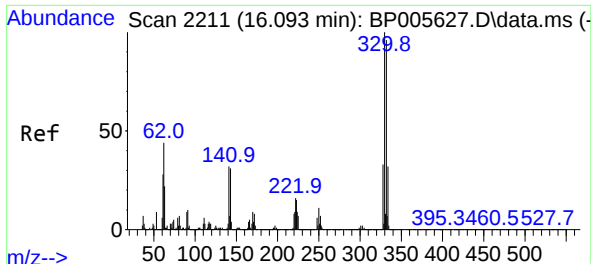
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP005669.D
Acq: 02 Jun 2021 17:14

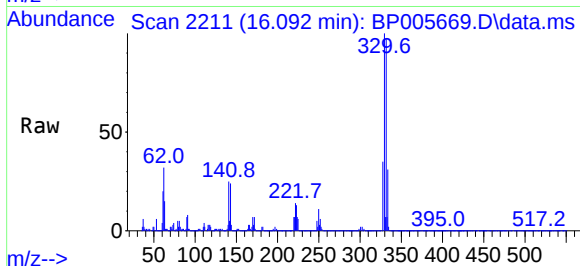
Tgt Ion: 164 Resp: 807153
Ion Ratio Lower Upper
164 100
162 98.8 73.5 110.3
160 44.8 40.6 61.0





#42
2,4,6-Tribromophenol
Concen: 62.04 ng
RT: 16.092 min Scan# 2211
Delta R.T. -0.000 min
Lab File: BP005669.D
Acq: 02 Jun 2021 17:14

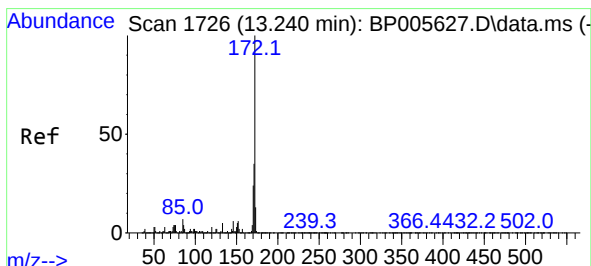
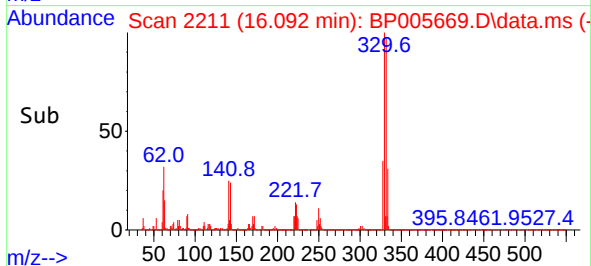
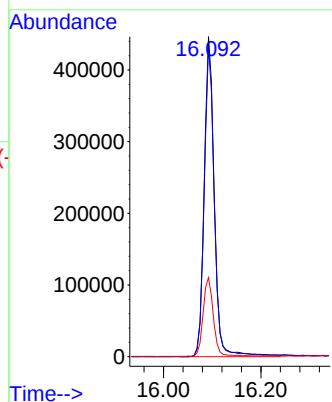
Instrument :
BNA_P
ClientSampleId :
NB-07-060121



Tgt Ion:330 Resp: 642154
Ion Ratio Lower Upper
330 100
332 96.8 76.3 114.5
141 24.9 22.8 34.2

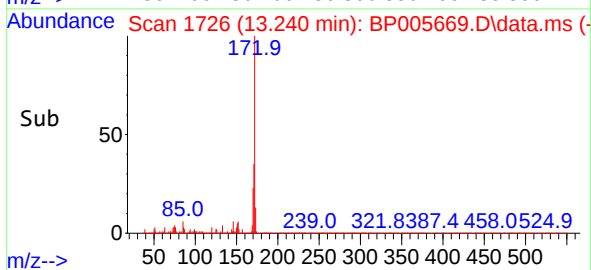
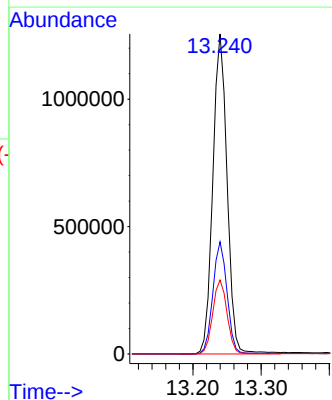
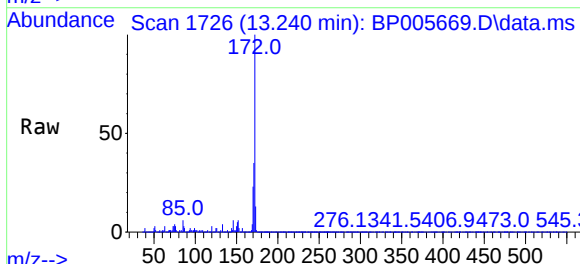
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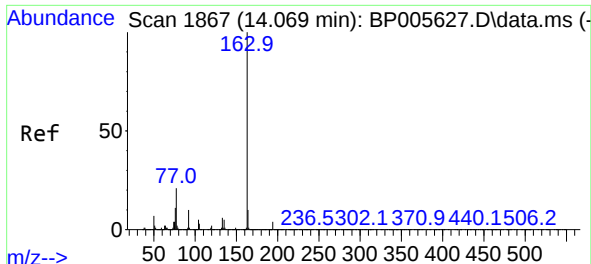
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#45
2-Fluorobiphenyl
Concen: 30.06 ng
RT: 13.240 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BP005669.D
Acq: 02 Jun 2021 17:14

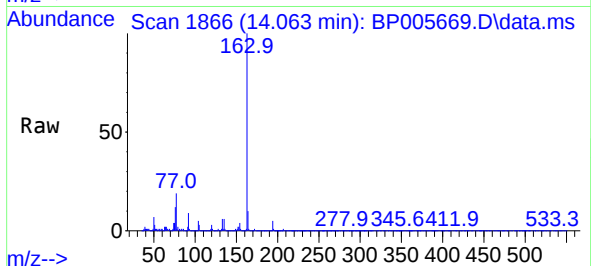
Tgt Ion:172 Resp: 1833364
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.1 19.6 29.4





#50
Dimethylphthalate
Concen: 2.81 ng
RT: 14.063 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP005669.D
Acq: 02 Jun 2021 17:14

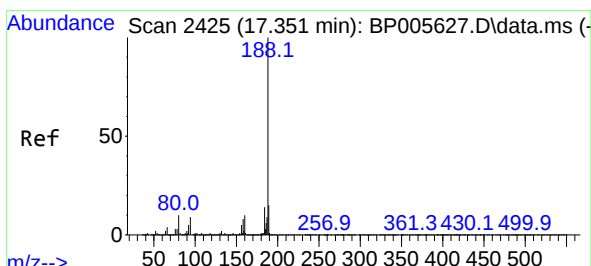
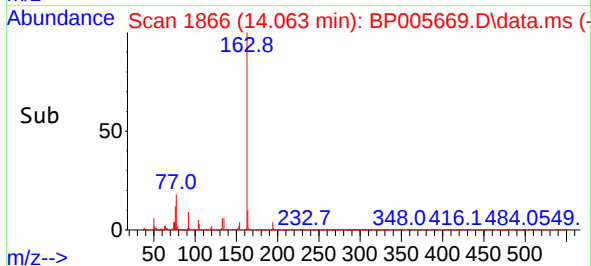
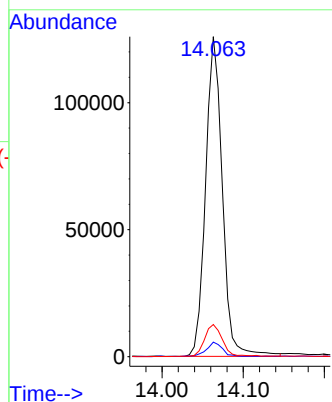
Instrument :
BNA_P
ClientSampleId :
NB-07-060121



Tgt Ion:163 Resp: 180464
Ion Ratio Lower Upper
163 100
194 4.6 3.9 5.9
164 10.1 8.1 12.1

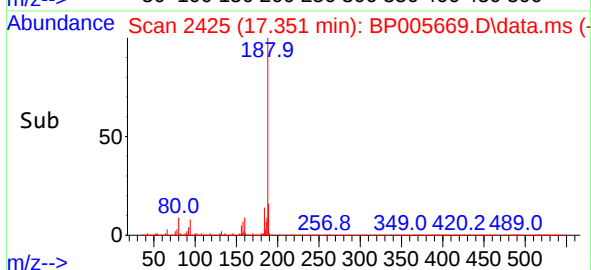
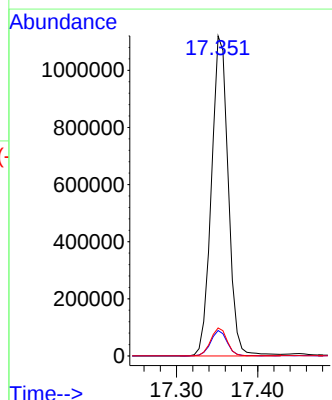
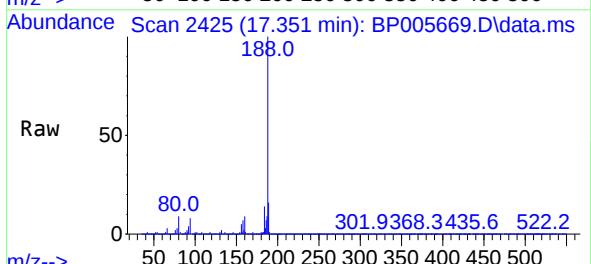
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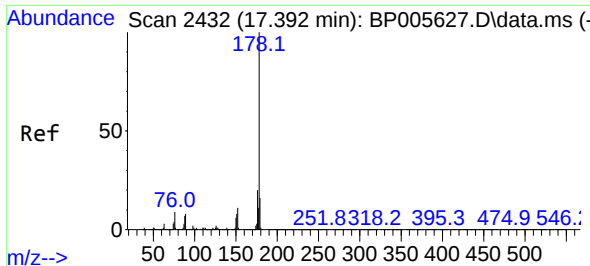
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.351 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP005669.D
Acq: 02 Jun 2021 17:14

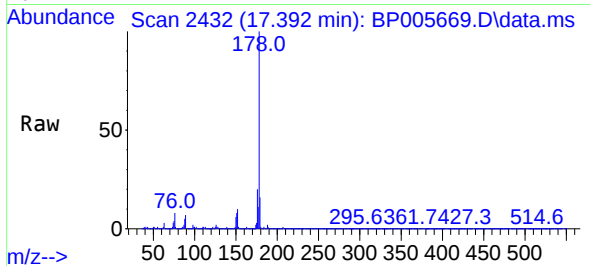
Tgt Ion:188 Resp: 1613087
Ion Ratio Lower Upper
188 100
94 7.9 5.0 7.6#
80 8.7 5.9 8.9





#71
Phenanthrene
Concen: 6.54 ng
RT: 17.392 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BP005669.D
Acq: 02 Jun 2021 17:14

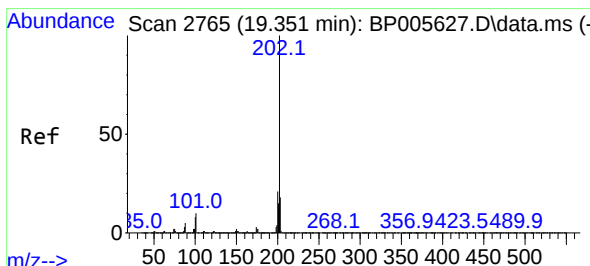
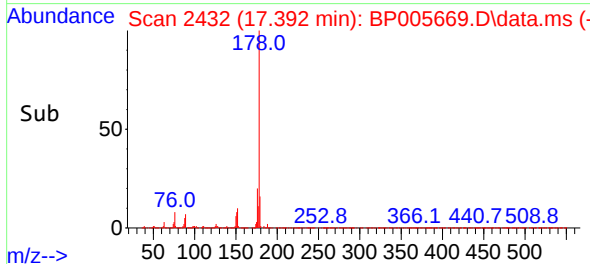
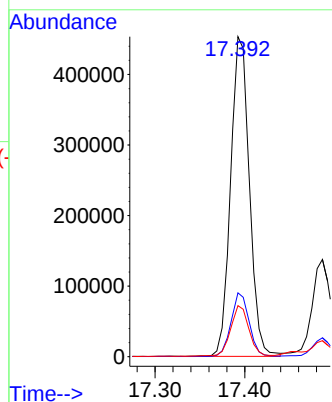
Instrument :
BNA_P
ClientSampled :
NB-07-060121



Tgt Ion:178 Resp: 657085
Ion Ratio Lower Upper
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176 19.9 15.4 23.2
179 15.9 12.3 18.5

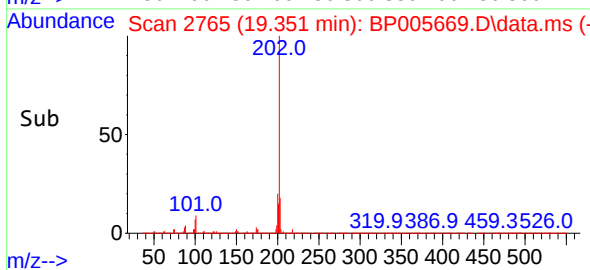
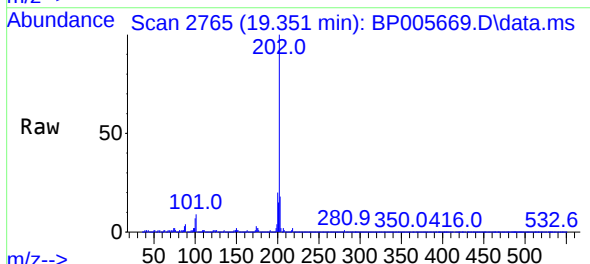
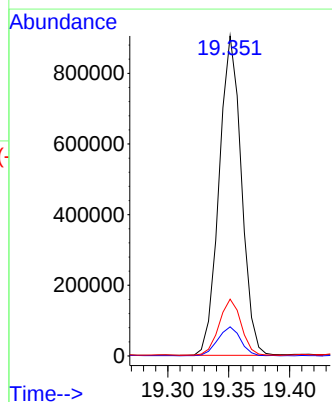
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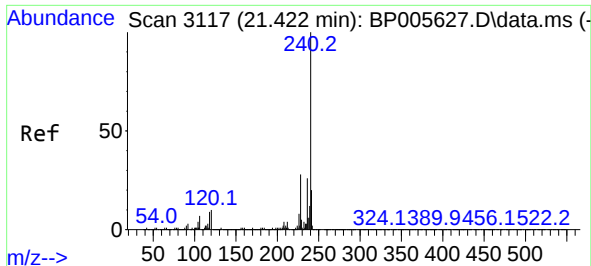
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#75
Fluoranthene
Concen: 9.56 ng
RT: 19.351 min Scan# 2765
Delta R.T. -0.000 min
Lab File: BP005669.D
Acq: 02 Jun 2021 17:14

Tgt Ion:202 Resp: 1153434
Ion Ratio Lower Upper
202 100
101 9.1 0.0 26.1
203 17.8 0.0 37.2





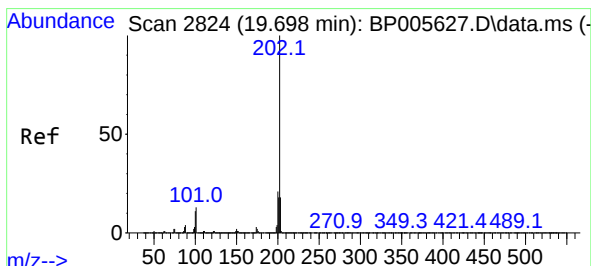
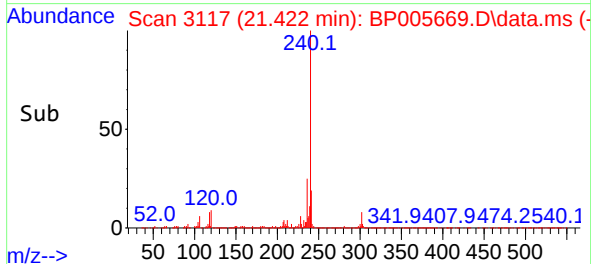
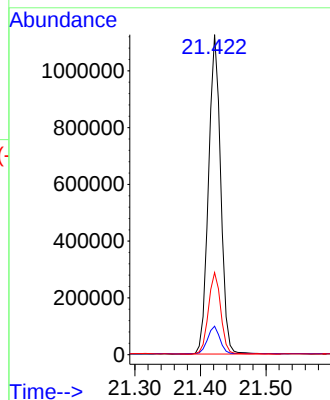
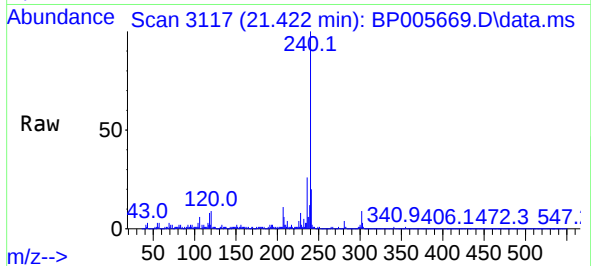
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.422 min Scan# 3117
Delta R.T. -0.000 min
Lab File: BP005669.D
Acq: 02 Jun 2021 17:14

Tgt Ion:240 Resp: 1456766
Ion Ratio Lower Upper
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120 8.9 4.2 6.2#
236 25.7 20.2 30.2

Instrument :
BNA_P
ClientSampleId :
NB-07-060121

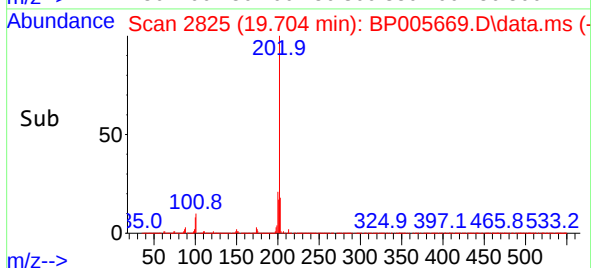
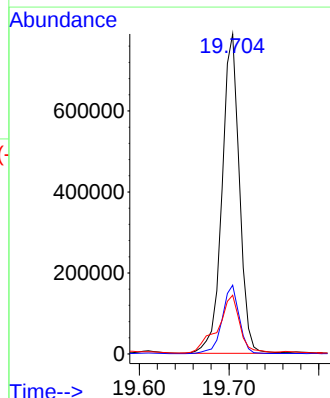
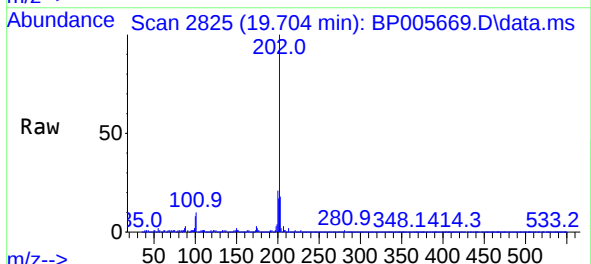
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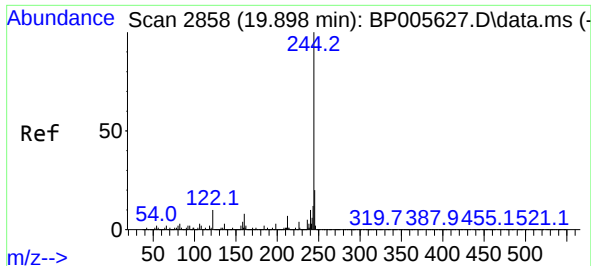
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#78
Pyrene
Concen: 10.27 ng
RT: 19.704 min Scan# 2825
Delta R.T. 0.006 min
Lab File: BP005669.D
Acq: 02 Jun 2021 17:14

Tgt Ion:202 Resp: 1055400
Ion Ratio Lower Upper
202 100
200 21.5 16.9 25.3
203 18.4 13.8 20.6





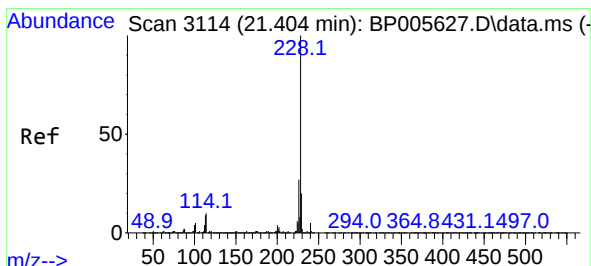
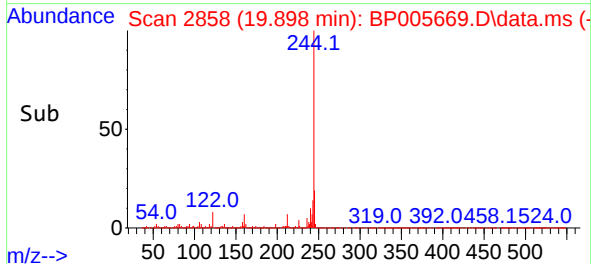
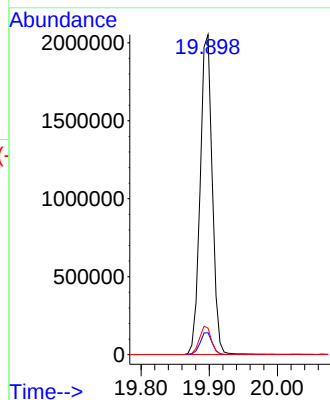
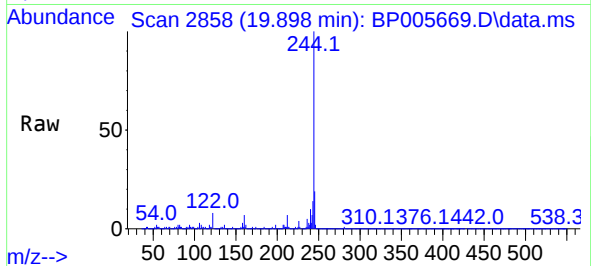
#79
Terphenyl-d14
Concen: 32.57 ng
RT: 19.898 min Scan# 2858
Delta R.T. -0.000 min
Lab File: BP005669.D
Acq: 02 Jun 2021 17:14

Tgt Ion:244 Resp: 2528167
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.6
122 8.3 5.2 7.8#

Instrument :
BNA_P
ClientSampleId :
NB-07-060121

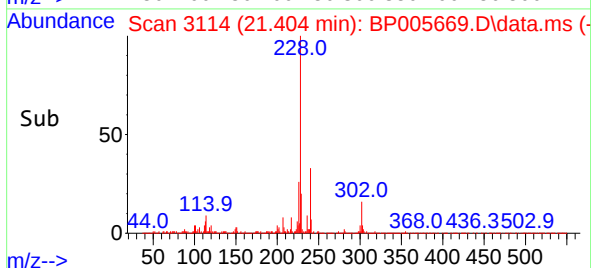
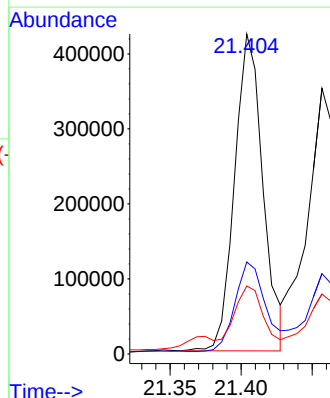
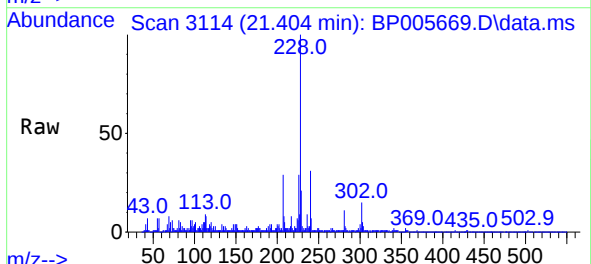
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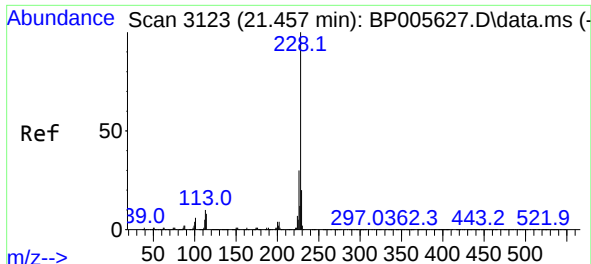
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#81
Benzo(a)anthracene
Concen: 5.48 ng
RT: 21.404 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BP005669.D
Acq: 02 Jun 2021 17:14

Tgt Ion:228 Resp: 586177
Ion Ratio Lower Upper
228 100
226 28.8 21.2 31.8
229 21.3 15.6 23.4





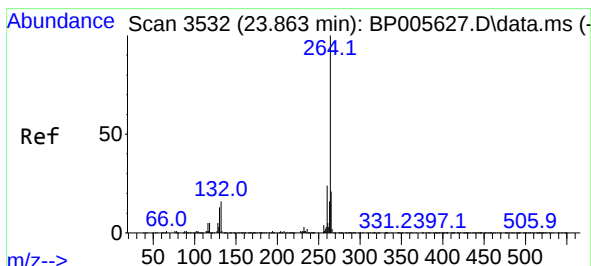
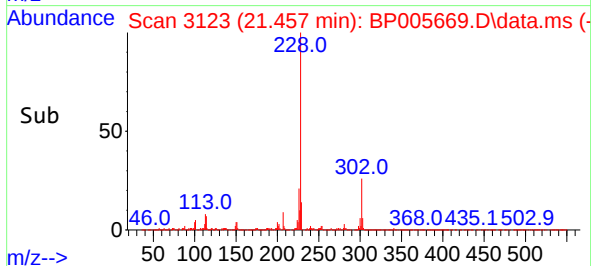
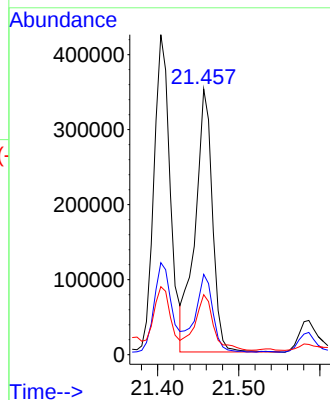
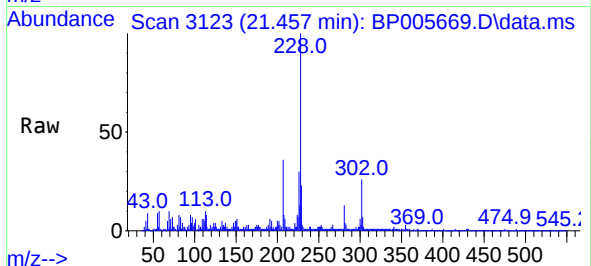
#83
Chrysene
Concen: 5.02 ng
RT: 21.457 min Scan# 3123
Delta R.T. -0.000 min
Lab File: BP005669.D
Acq: 02 Jun 2021 17:14

Tgt Ion: 228 Resp: 520191
Ion Ratio Lower Upper
228 100
226 30.2 24.8 37.2
229 22.6 15.4 23.0

Instrument :
BNA_P
ClientSampleId :
NB-07-060121

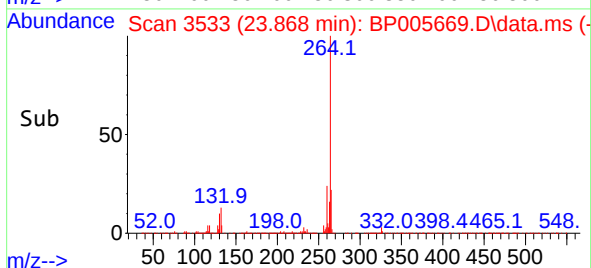
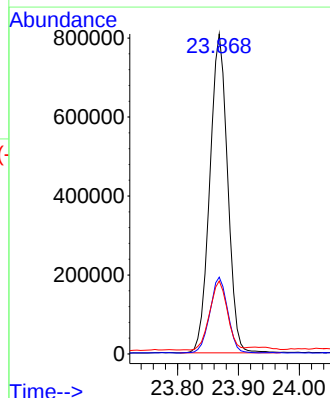
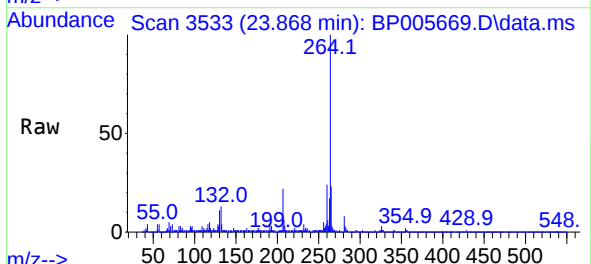
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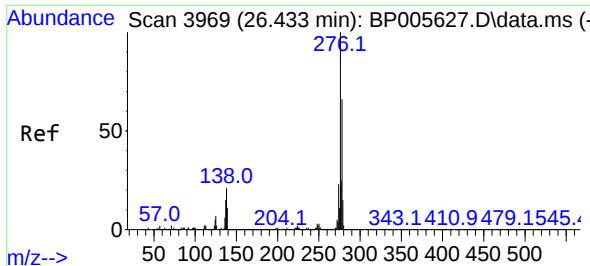
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.868 min Scan# 3533
Delta R.T. 0.006 min
Lab File: BP005669.D
Acq: 02 Jun 2021 17:14

Tgt Ion: 264 Resp: 1638912
Ion Ratio Lower Upper
264 100
260 24.0 20.6 30.8
265 22.8 19.0 28.6





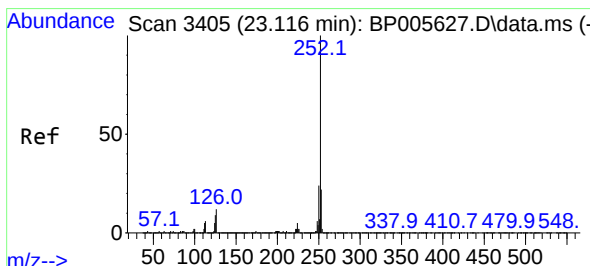
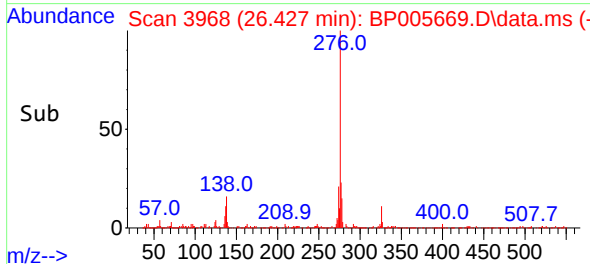
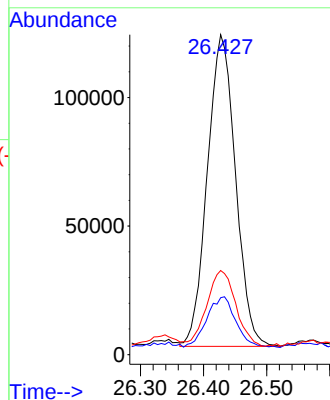
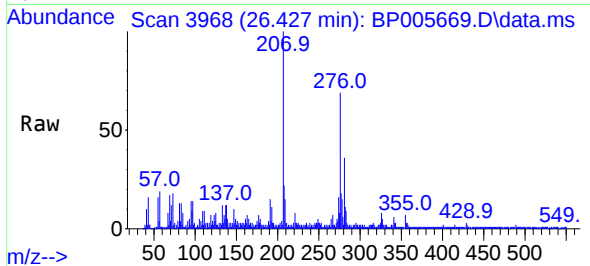
#87
Indeno(1,2,3-cd)pyrene
Concen: 2.70 ng
RT: 26.427 min Scan# 3968
Delta R.T. -0.006 min
Lab File: BP005669.D
Acq: 02 Jun 2021 17:14

Tgt Ion: 276 Resp: 376397
Ion Ratio Lower Upper
276 100
138 16.8 8.4 12.6#
277 24.9 20.6 31.0

Instrument :
BNA_P
ClientSampled :
NB-07-060121

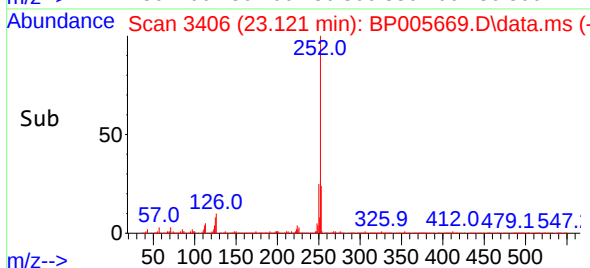
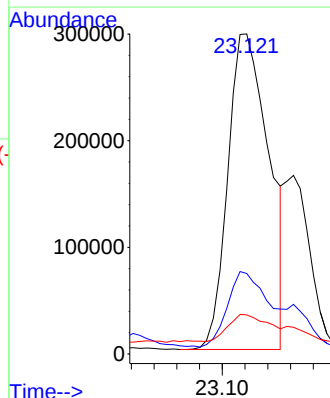
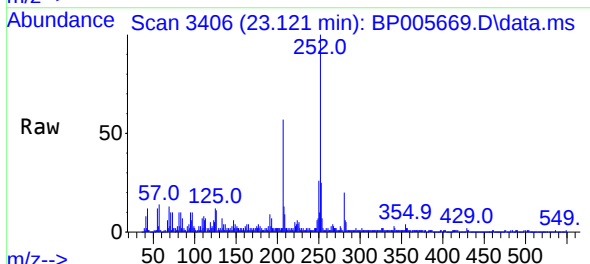
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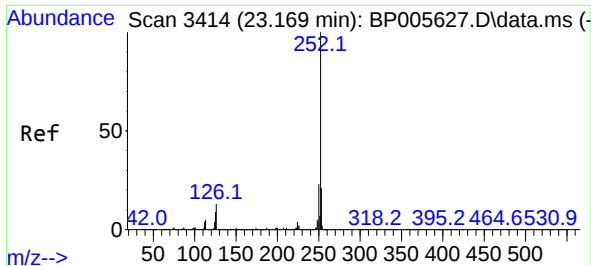
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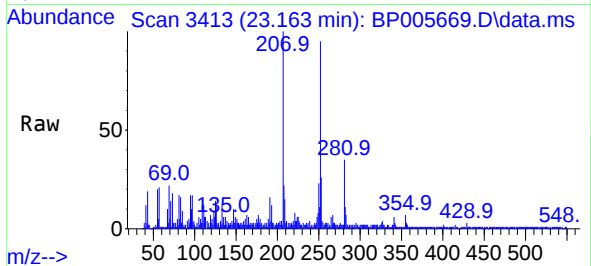
#88
Benzo(b)fluoranthene
Concen: 6.26 ng
RT: 23.121 min Scan# 3406
Delta R.T. 0.006 min
Lab File: BP005669.D
Acq: 02 Jun 2021 17:14

Tgt Ion: 252 Resp: 744296
Ion Ratio Lower Upper
252 100
253 25.1 18.2 27.2
125 12.2 3.4 5.0#

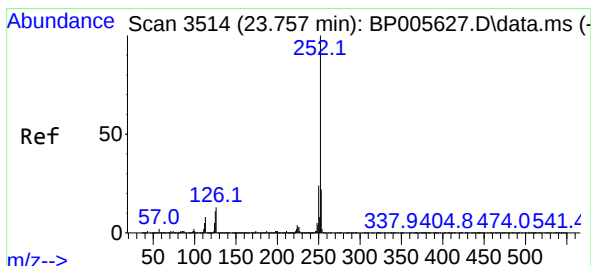
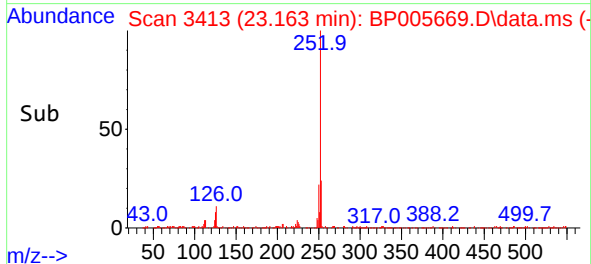
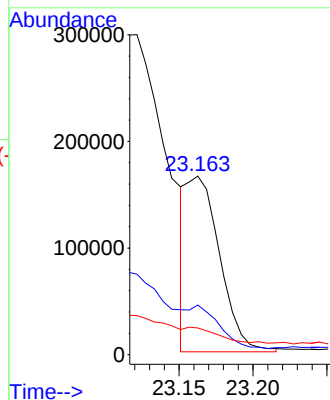




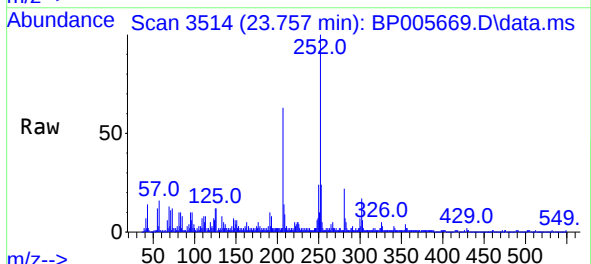
#89
Benzo(k)fluoranthene
Concen: 2.29 ng m
RT: 23.163 min Scan# 3413
Delta R.T. -0.006 min
Lab File: BP005669.D
Acq: 02 Jun 2021 17:14



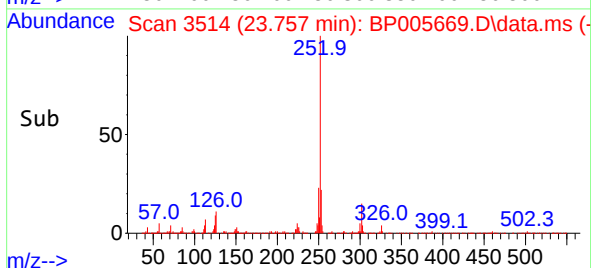
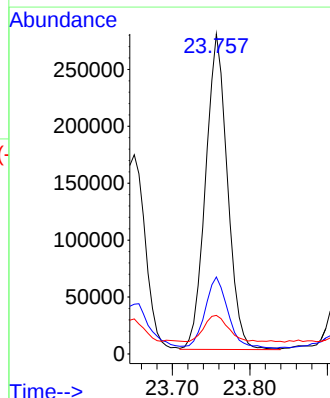
Tgt Ion:252 Resp: 258054
Ion Ratio Lower Upper
252 100
253 27.8 17.2 25.8#
125 15.0 3.8 5.6#



#90
Benzo(a)pyrene
Concen: 5.01 ng
RT: 23.757 min Scan# 3514
Delta R.T. -0.000 min
Lab File: BP005669.D
Acq: 02 Jun 2021 17:14



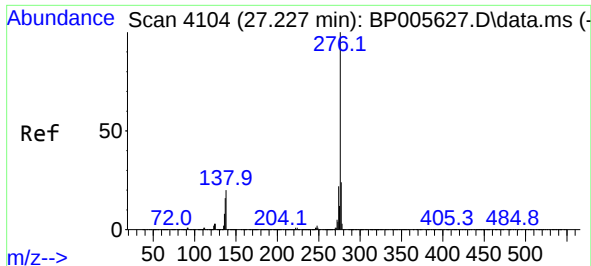
Tgt Ion:252 Resp: 542061
Ion Ratio Lower Upper
252 100
253 24.0 17.1 25.7
125 12.1 3.8 5.6#



Instrument :
BNA_P
ClientSampleId :
NB-07-060121

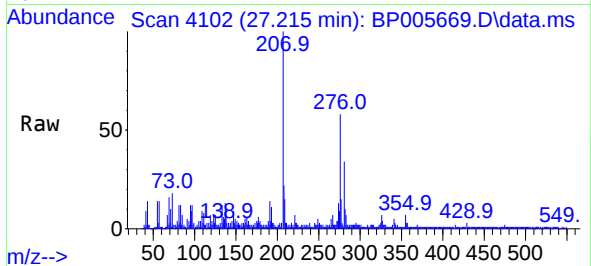
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#92
Benzo(g,h,i)perylene
Concen: 3.14 ng
RT: 27.215 min Scan# 4102
Delta R.T. -0.012 min
Lab File: BP005669.D
Acq: 02 Jun 2021 17:14

Instrument :
BNA_P
ClientSampleId :
NB-07-060121



Tgt Ion: 276 Resp: 366297
Ion Ratio Lower Upper
276 100
277 25.3 19.8 29.8
138 17.4 7.7 11.5#

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