

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030922\
 Data File : BP009324.D
 Acq On : 09 Mar 2022 15:21
 Operator : CG/JU
 Sample : N1851-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DUM-36

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/10/2022
 Supervised By : Jagrut Upadhyay 03/10/2022

Quant Time: Mar 10 04:09:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	348932	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1572897	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	1105269	20.000	ng	-0.01
64) Phenanthrene-d10	17.210	188	2715163	20.000	ng	-0.01
76) Chrysene-d12	21.322	240	3448354	20.000	ng	0.00
86) Perylene-d12	23.727	264	3810214	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	1976425	82.679	ng	0.00
7) Phenol-d6	6.987	99	2718554	89.491	ng	0.00
23) Nitrobenzene-d5	8.969	82	1625552	56.923	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	1396706	104.652	ng	-0.01
45) 2-Fluorobiphenyl	13.081	172	4087530	50.858	ng	0.00
79) Terphenyl-d14	19.792	244	8601788	47.074	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	19.233	202	525649	2.919	ng	99
78) Pyrene	19.586	202	511828	2.198	ng	98
84) Bis(2-ethylhexyl)phtha...	21.251	149	383867	2.856	ng	99
88) Benzo(b)fluoranthene	22.992	252	655404m	2.548	ng	

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

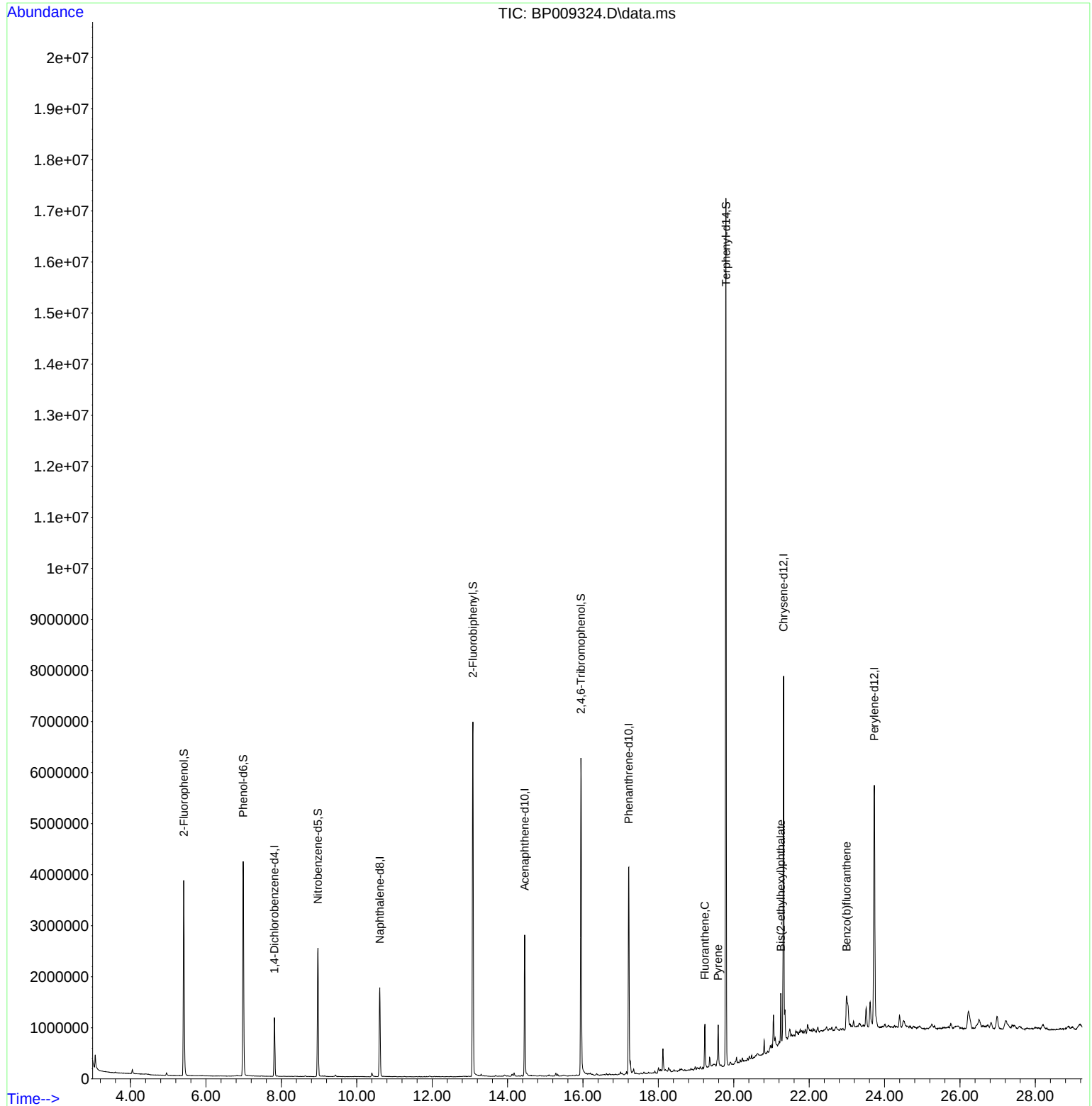
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030922\
Data File : BP009324.D
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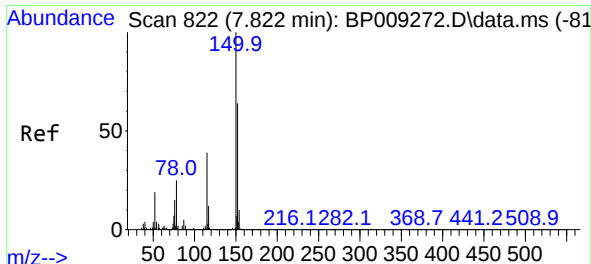
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Quant Time: Mar 10 04:09:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
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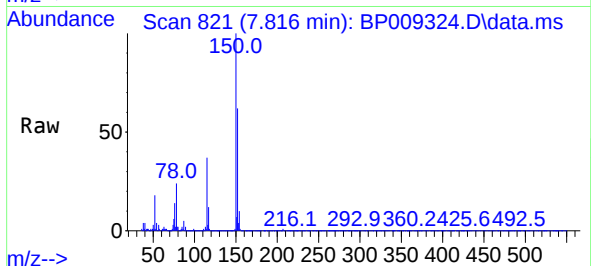
Reviewed By : Christian Giraldo 03/10/2022
Supervised By : Jagrut Upadhyay 03/10/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009324.D
Acq: 09 Mar 2022 15:21

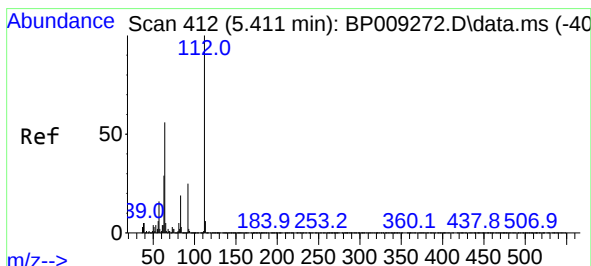
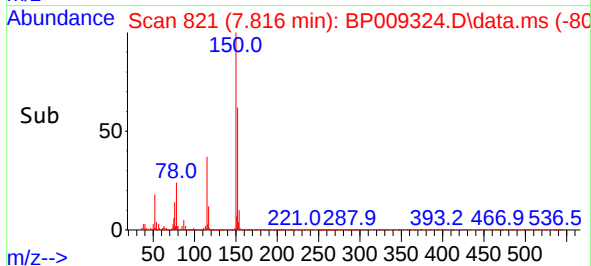
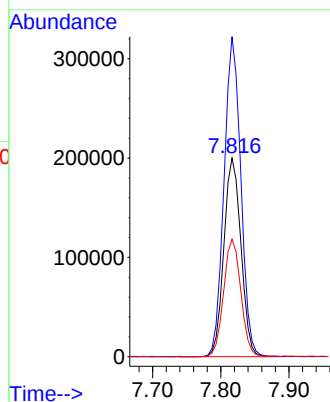
Instrument :
BNA_P
Client SampleId :
DUM-36



Tgt Ion:152 Resp: 348932
Ion Ratio Lower Upper
152 100
150 161.1 124.5 186.7
115 59.1 48.2 72.4

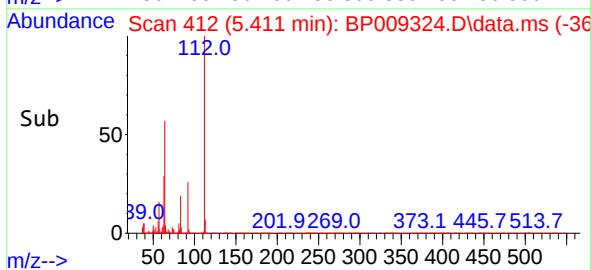
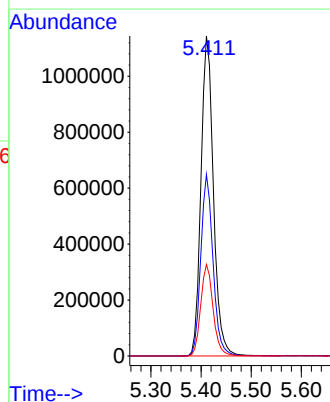
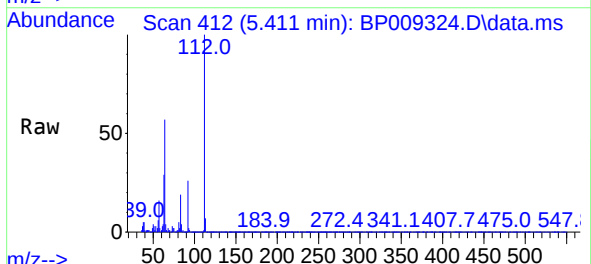
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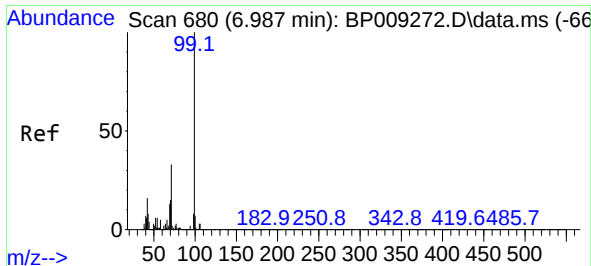
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#5
2-Fluorophenol
Concen: 82.679 ng
RT: 5.411 min Scan# 412
Delta R.T. -0.000 min
Lab File: BP009324.D
Acq: 09 Mar 2022 15:21

Tgt Ion:112 Resp: 1976425
Ion Ratio Lower Upper
112 100
64 56.7 45.0 67.4
63 28.6 23.0 34.6





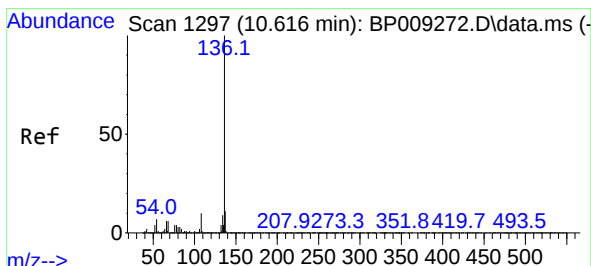
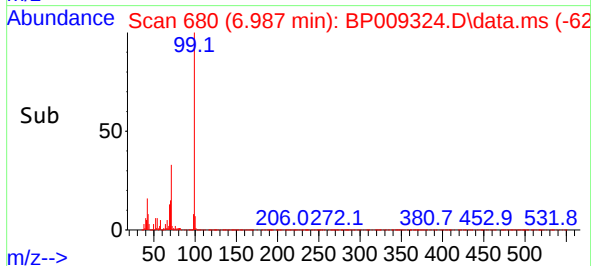
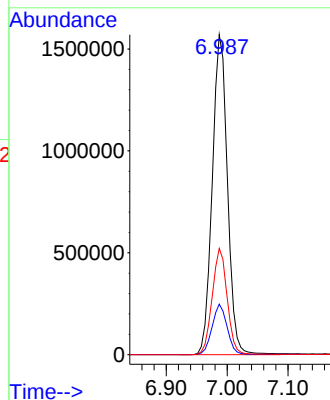
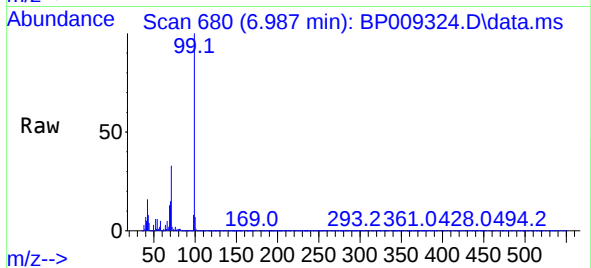
#7
Phenol-d6
Concen: 89.491 ng
RT: 6.987 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009324.D
Acq: 09 Mar 2022 15:21

Instrument :
BNA_P
ClientSampleId :
DUM-36

Tgt Ion: 99 Resp: 2718554
Ion Ratio Lower Upper
99 100
42 15.8 12.8 19.2
71 33.2 26.3 39.5

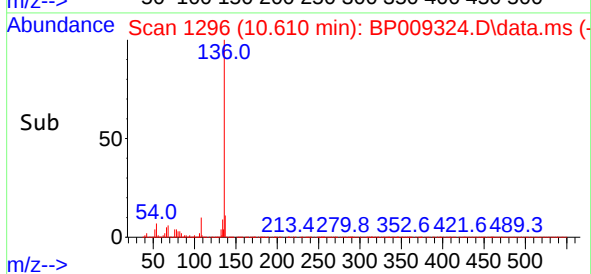
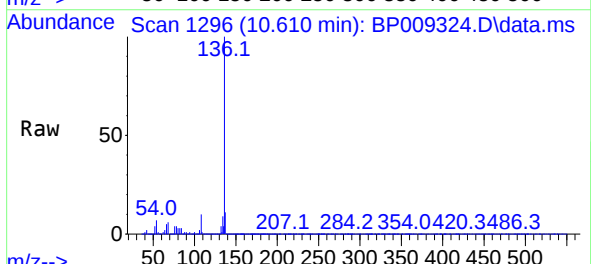
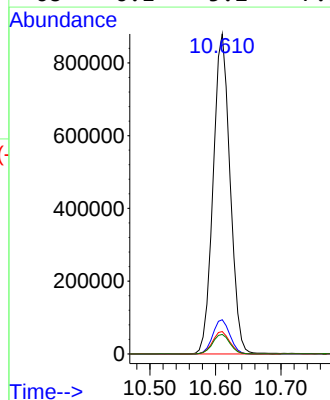
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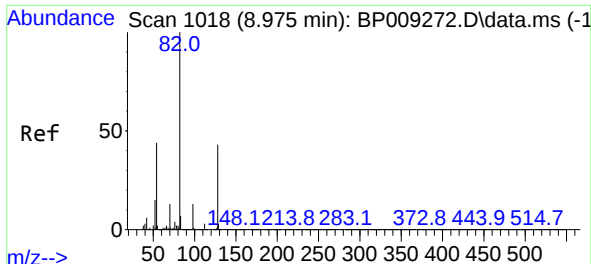
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP009324.D
Acq: 09 Mar 2022 15:21

Tgt Ion:136 Resp: 1572897
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 7.0 5.8 8.8
68 6.1 5.2 7.8





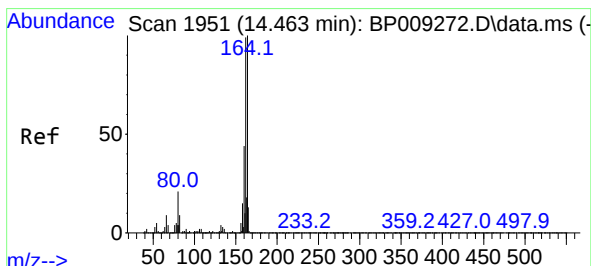
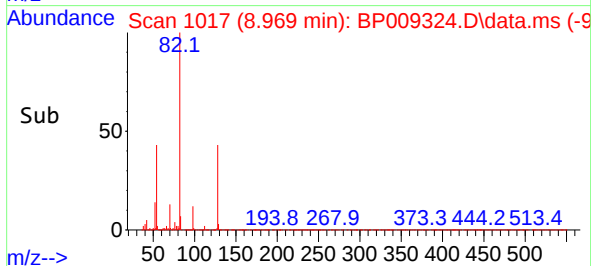
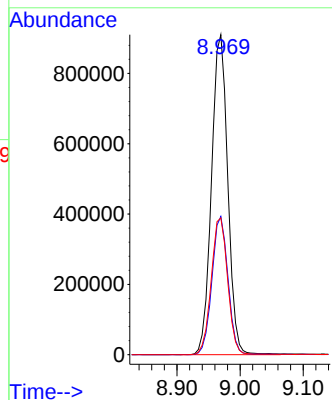
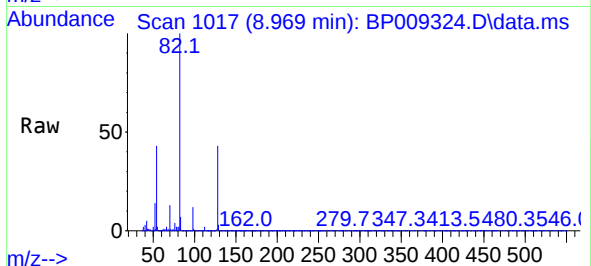
#23
Nitrobenzene-d5
Concen: 56.923 ng
RT: 8.969 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BP009324.D
Acq: 09 Mar 2022 15:21

Instrument :
BNA_P
ClientSampleId :
DUM-36

Tgt Ion: 82 Resp: 162555
Ion Ratio Lower Upper
82 100
128 43.2 34.2 51.4
54 42.8 34.7 52.1

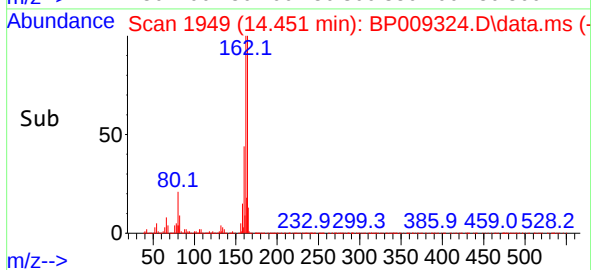
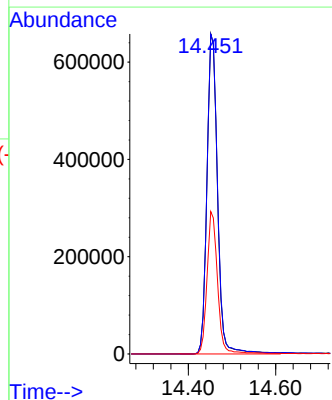
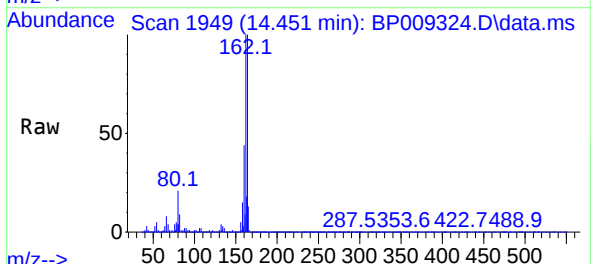
Manual Integrations
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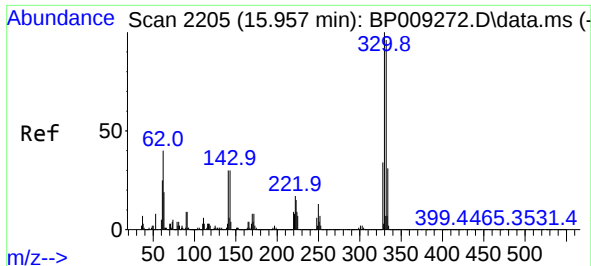
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.012 min
Lab File: BP009324.D
Acq: 09 Mar 2022 15:21

Tgt Ion:164 Resp: 1105269
Ion Ratio Lower Upper
164 100
162 99.9 79.1 118.7
160 44.5 34.9 52.3





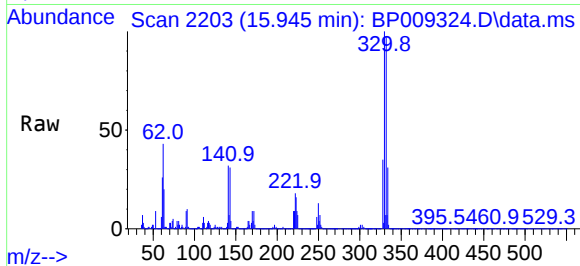
#42
2,4,6-Tribromophenol
Concen: 104.652 ng
RT: 15.945 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009324.D
Acq: 09 Mar 2022 15:21

Instrument :

BNA_P

ClientSampleId :

DUM-36

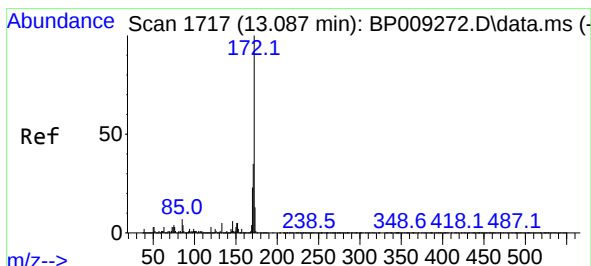
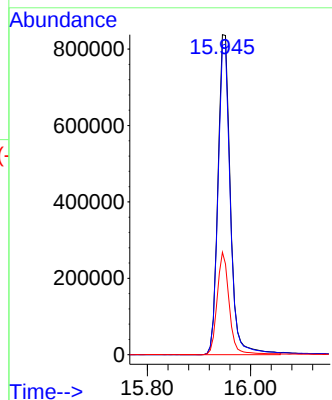
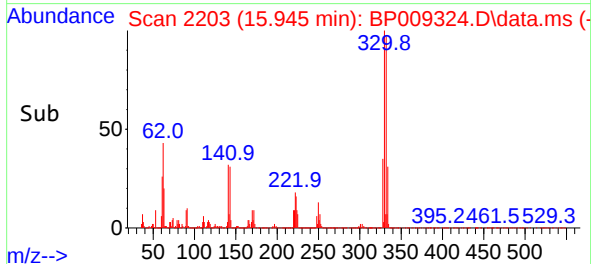


Tgt Ion:330 Resp: 1396700
Ion Ratio Lower Upper
330 100
332 98.4 77.0 115.6
141 31.3 27.6 41.4

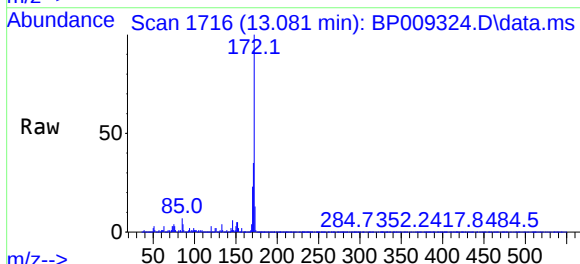
Manual Integrations

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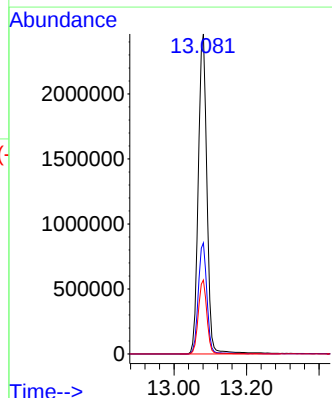
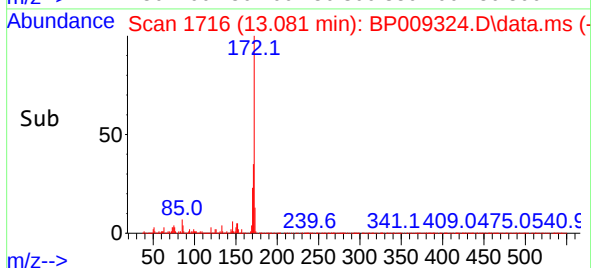
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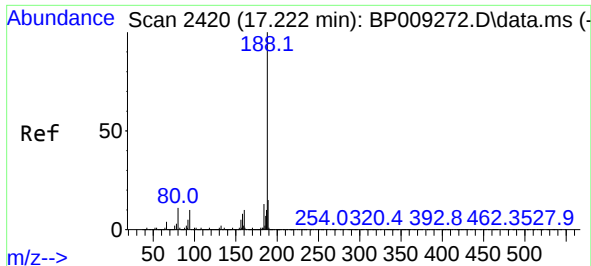


#45
2-Fluorobiphenyl
Concen: 50.858 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP009324.D
Acq: 09 Mar 2022 15:21



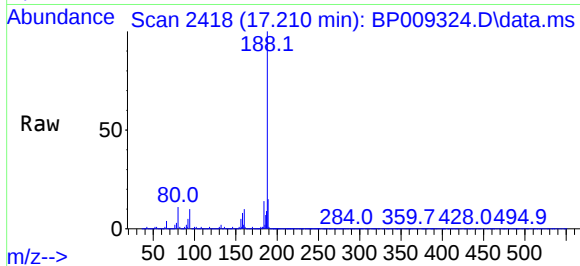
Tgt Ion:172 Resp: 4087530
Ion Ratio Lower Upper
172 100
171 34.7 28.0 42.0
170 23.1 18.6 27.8





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2418
Delta R.T. -0.012 min
Lab File: BP009324.D
Acq: 09 Mar 2022 15:21

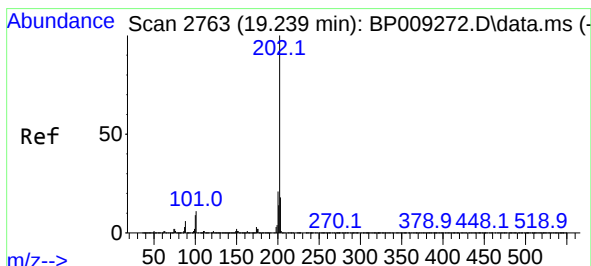
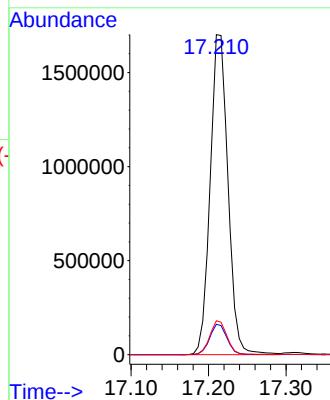
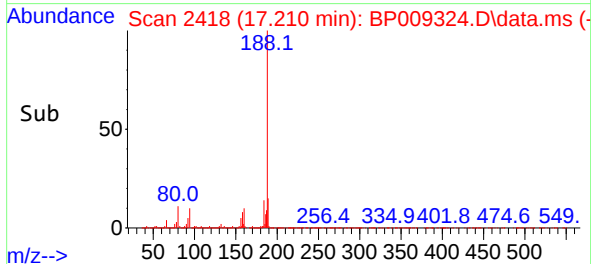
Instrument :
BNA_P
ClientSampleId :
DUM-36



Tgt Ion:188 Resp: 271516
Ion Ratio Lower Upper
188 100
94 9.5 7.9 11.9
80 10.6 8.8 13.2

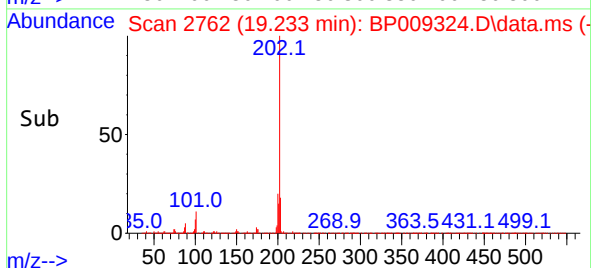
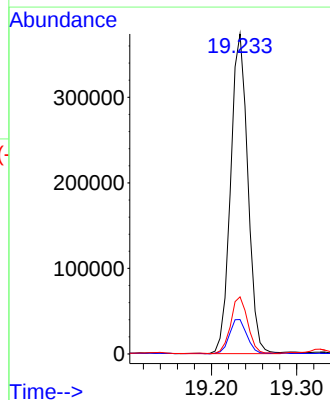
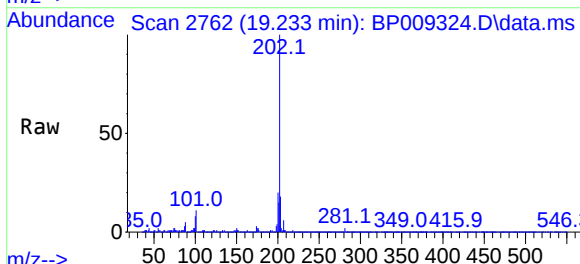
Manual Integrations
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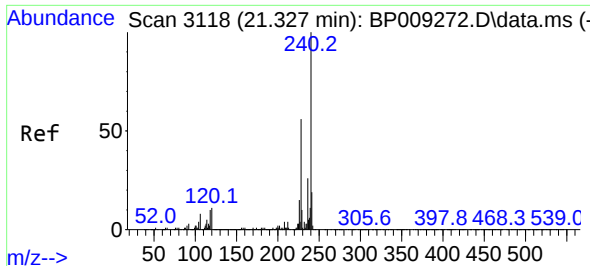
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#75
Fluoranthene
Concen: 2.919 ng
RT: 19.233 min Scan# 2762
Delta R.T. -0.006 min
Lab File: BP009324.D
Acq: 09 Mar 2022 15:21

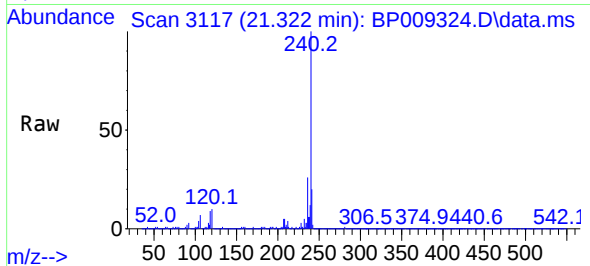
Tgt Ion:202 Resp: 525649
Ion Ratio Lower Upper
202 100
101 10.7 0.0 31.5
203 17.9 0.0 37.8





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.322 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP009324.D
Acq: 09 Mar 2022 15:21

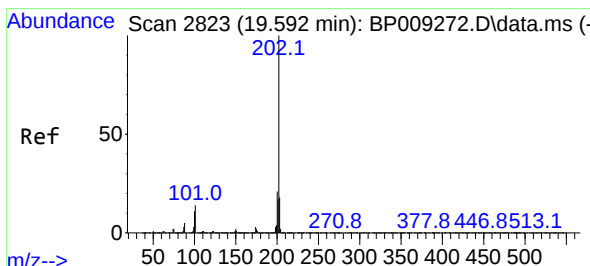
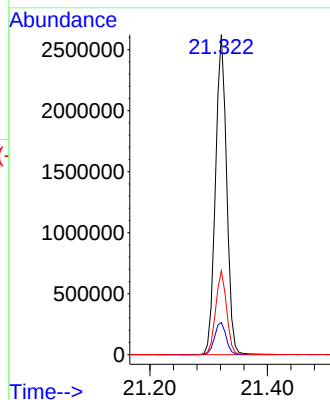
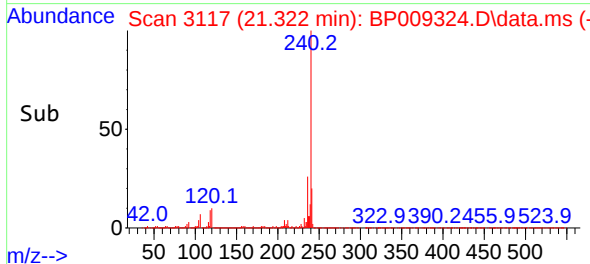
Instrument :
BNA_P
ClientSampleId :
DUM-36



Tgt Ion:240 Resp: 3448354
Ion Ratio Lower Upper
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120 10.0 9.0 13.4
236 26.2 20.6 30.8

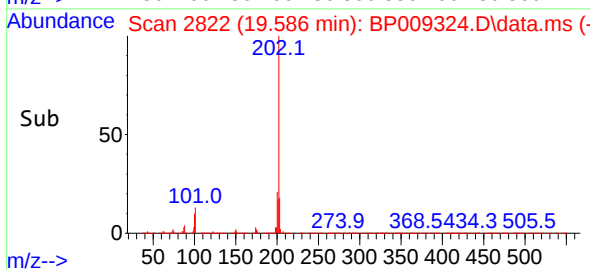
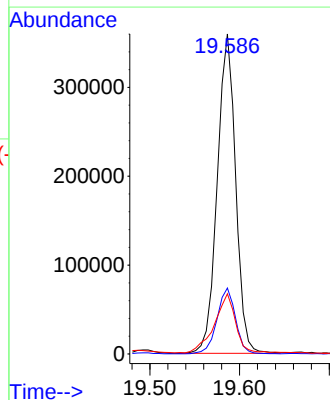
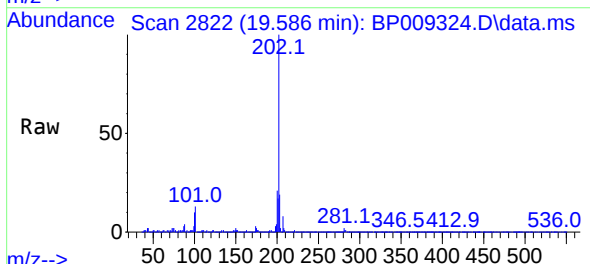
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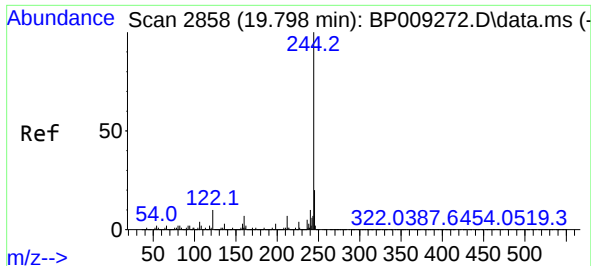
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#78
Pyrene
Concen: 2.198 ng
RT: 19.586 min Scan# 2822
Delta R.T. -0.006 min
Lab File: BP009324.D
Acq: 09 Mar 2022 15:21

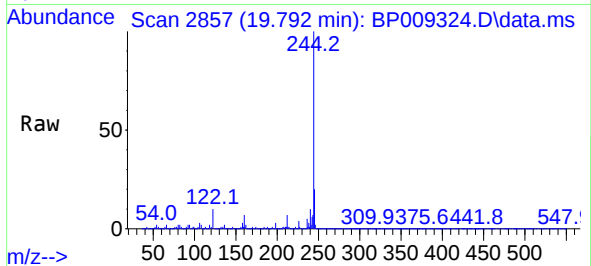
Tgt Ion:202 Resp: 511828
Ion Ratio Lower Upper
202 100
200 20.6 16.8 25.2
203 18.8 14.2 21.4





#79
Terphenyl-d14
Concen: 47.074 ng
RT: 19.792 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009324.D
Acq: 09 Mar 2022 15:21

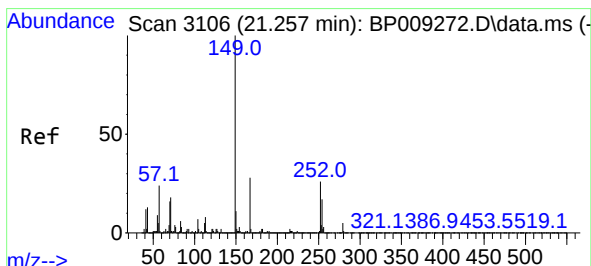
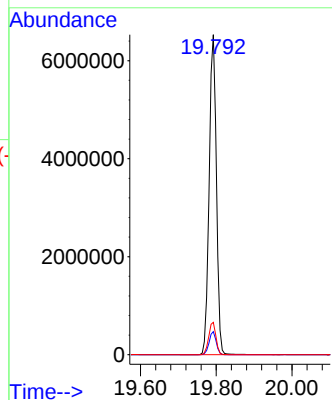
Instrument :
BNA_P
ClientSampleId :
DUM-36



Tgt Ion:244 Resp: 860178
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 10.1 8.3 12.5

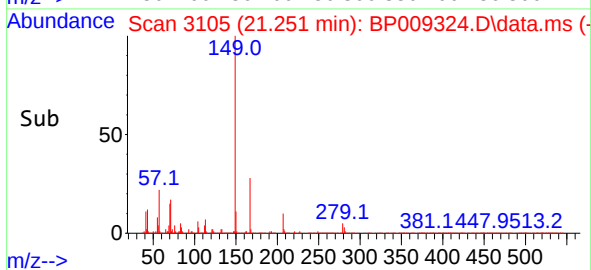
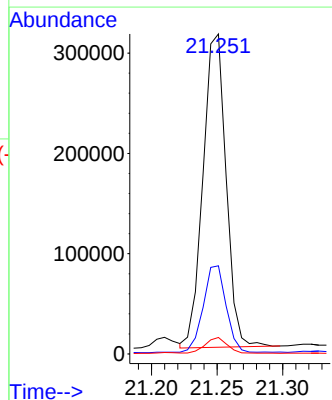
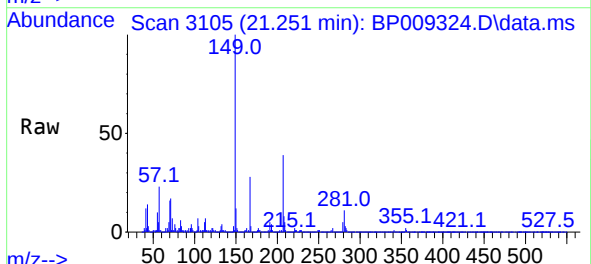
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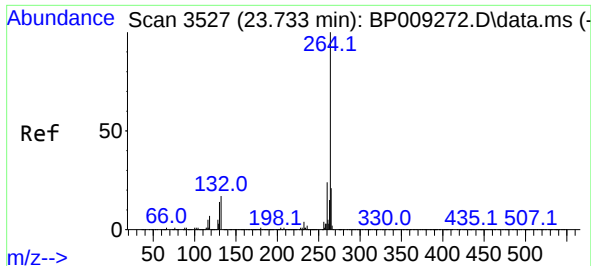
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.856 ng
RT: 21.251 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP009324.D
Acq: 09 Mar 2022 15:21

Tgt Ion:149 Resp: 383867
Ion Ratio Lower Upper
149 100
167 27.5 22.6 33.8
279 5.1 3.8 5.6





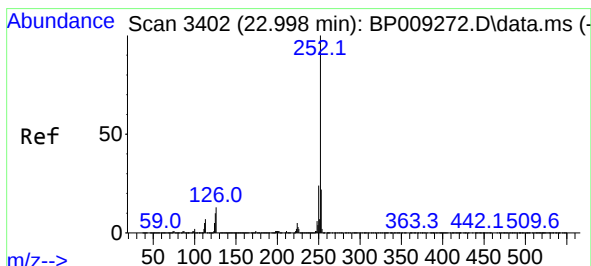
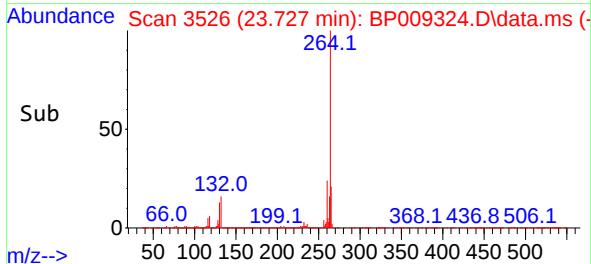
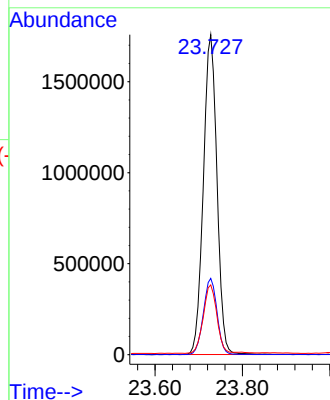
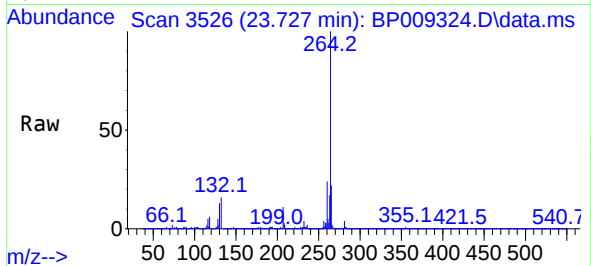
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.727 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP009324.D
Acq: 09 Mar 2022 15:21

Instrument :
BNA_P
ClientSampleId :
DUM-36

Tgt Ion:264 Resp: 3810214
Ion Ratio Lower Upper
264 100
260 23.9 19.4 29.0
265 21.8 17.2 25.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#88
Benzo(b)fluoranthene
Concen: 2.548 ng m
RT: 22.992 min Scan# 3401
Delta R.T. -0.006 min
Lab File: BP009324.D
Acq: 09 Mar 2022 15:21

Tgt Ion:252 Resp: 655404
Ion Ratio Lower Upper
252 100
253 23.7 17.8 26.8
125 11.4 8.1 12.1

