

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080422\
 Data File : BF129582.D
 Acq On : 04 Aug 2022 22:04
 Operator : CG\JU
 Sample : N3930-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-102

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/05/2022
 Supervised By : Jagrut Upadhyay 08/05/2022

Quant Time: Aug 05 02:10:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 02:05:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	159234	20.00	ng	0.00
21) Naphthalene-d8	8.140	136	578876	20.00	ng	0.00
39) Acenaphthene-d10	9.892	164	252254	20.00	ng	-0.01
64) Phenanthrene-d10	11.386	188	364931	20.00	ng	0.00
76) Chrysene-d12	14.033	240	311597	20.00	ng	0.00
86) Perylene-d12	15.515	264	273520	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1065834	109.04	ng	0.00
7) Phenol-d6	6.504	99	1292921	105.23	ng	-0.01
23) Nitrobenzene-d5	7.422	82	797993	75.25	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	245510	101.23	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1304491	80.00	ng	0.00
79) Terphenyl-d14	12.969	244	1095439	66.32	ng	-0.01
Target Compounds						Qvalue
75) Fluoranthene	12.598	202	49268	2.44	ng	97
78) Pyrene	12.833	202	62461	2.40	ng	99

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

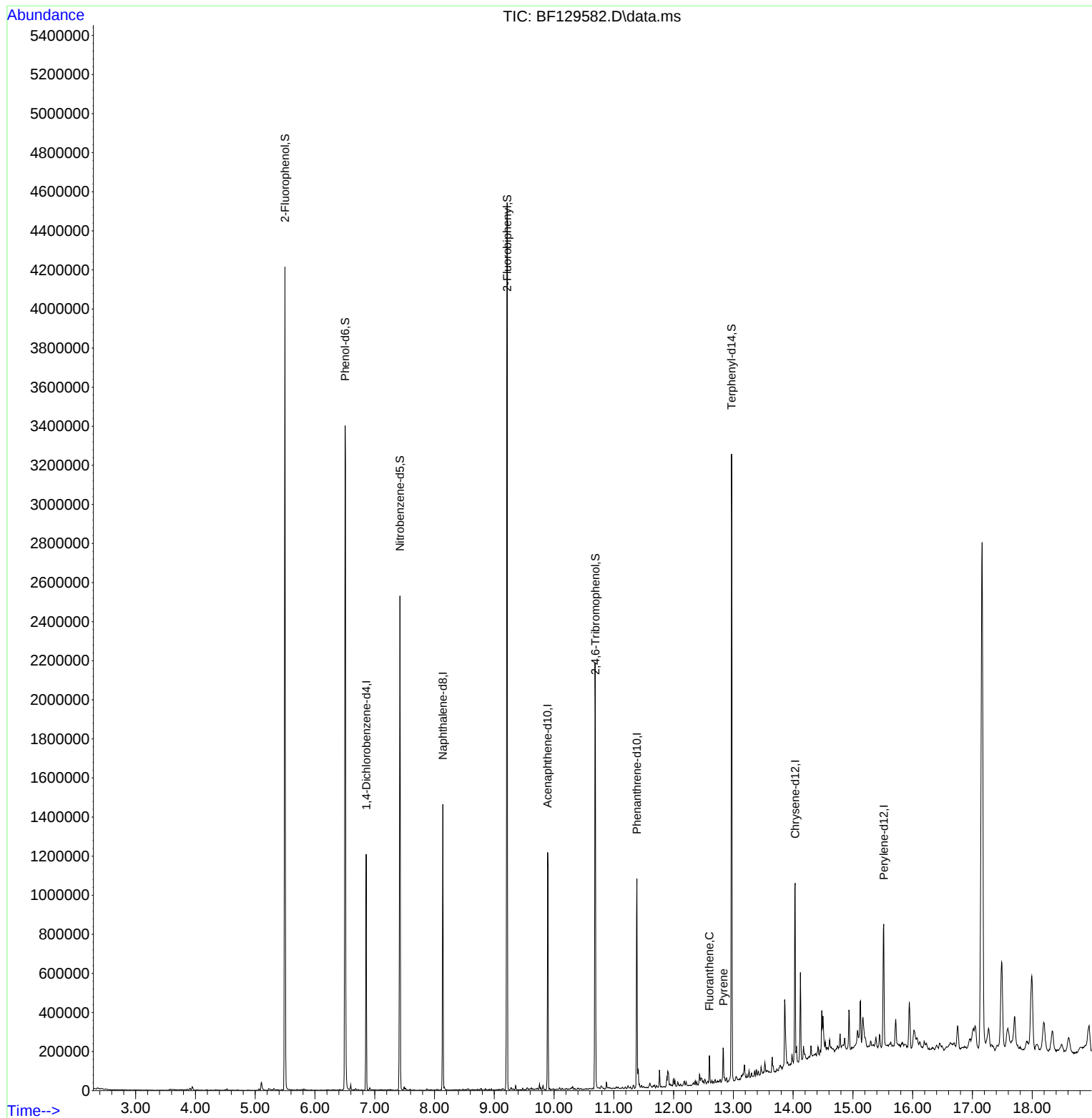
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080422\
Data File : BF129582.D
Acq On : 04 Aug 2022 22:04
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Sample : N3930-10
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ALS Vial : 12 Sample Multiplier: 1

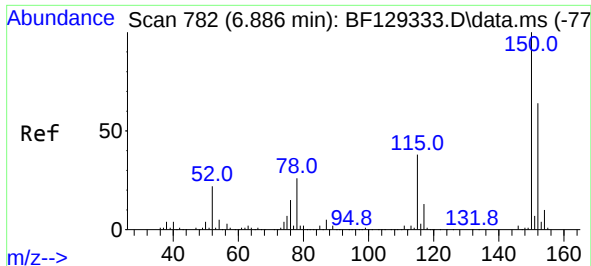
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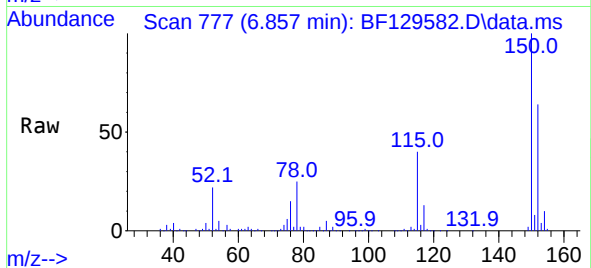
Quant Time: Aug 05 02:10:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 02:05:37 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129582.D
Acq: 04 Aug 2022 22:04

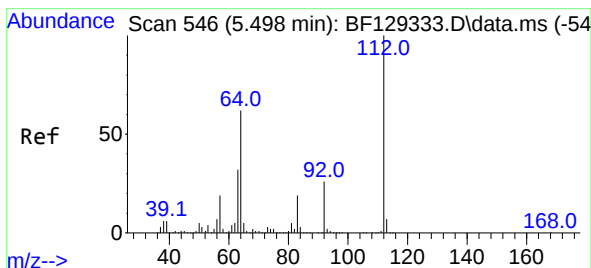
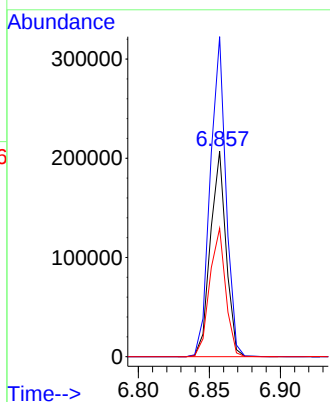
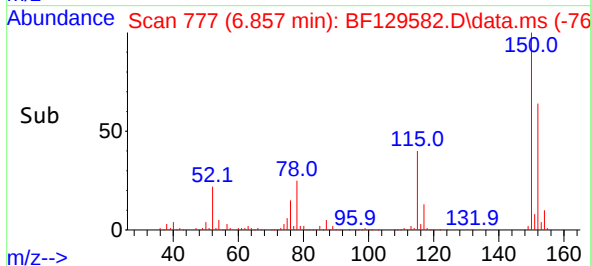
Instrument :
BNA_F
ClientSampleId :
RVE-102



Tgt Ion:152 Resp: 159234
Ion Ratio Lower Upper
152 100
150 155.8 123.7 185.5
115 62.5 49.9 74.9

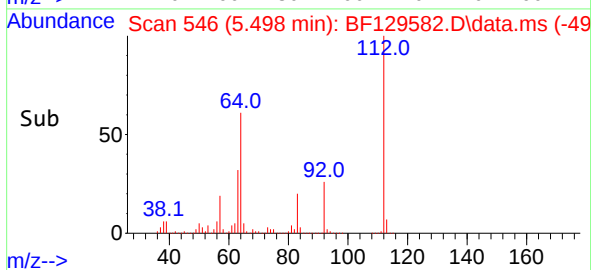
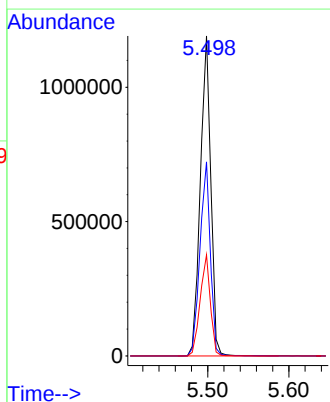
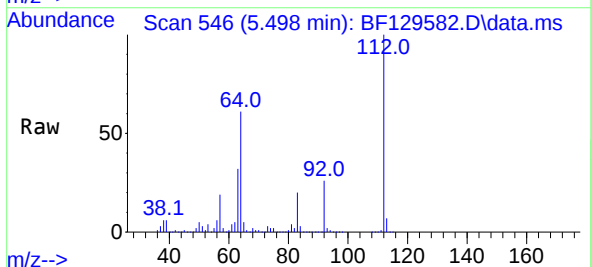
Manual Integrations
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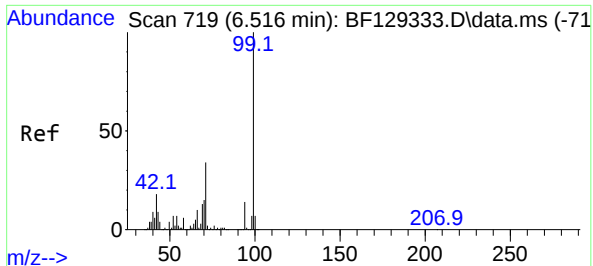
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#5
2-Fluorophenol
Concen: 109.04 ng
RT: 5.498 min Scan# 546
Delta R.T. 0.006 min
Lab File: BF129582.D
Acq: 04 Aug 2022 22:04

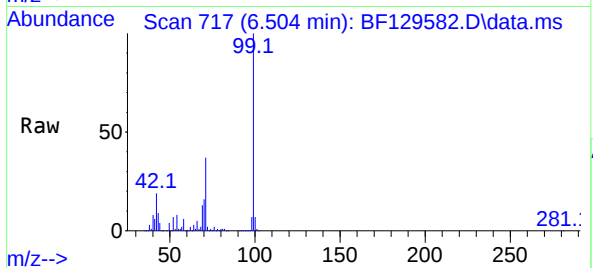
Tgt Ion:112 Resp: 1065834
Ion Ratio Lower Upper
112 100
64 60.7 53.3 79.9
63 31.6 28.0 42.0





#7
Phenol-d6
Concen: 105.23 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF129582.D
Acq: 04 Aug 2022 22:04

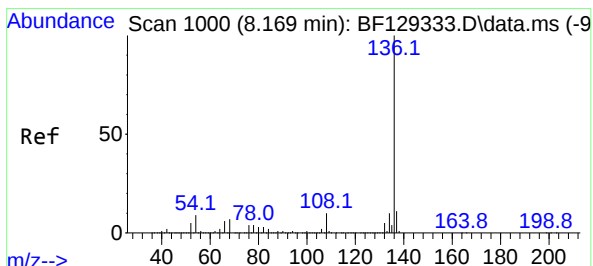
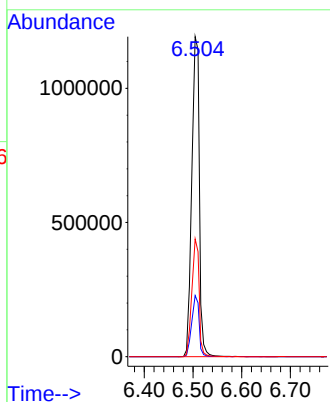
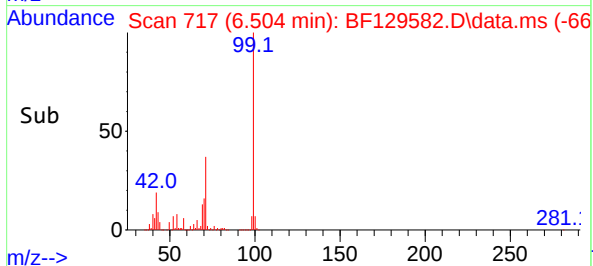
Instrument :
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ClientSampleId :
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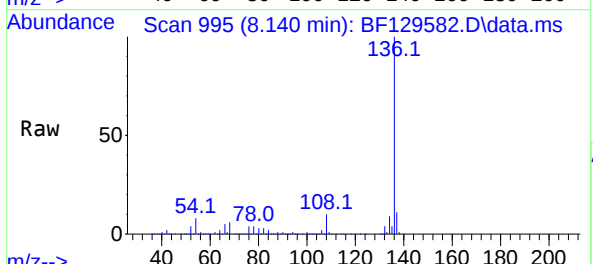
Tgt Ion: 99 Resp: 129292
Ion Ratio Lower Upper
99 100
42 19.1 17.3 25.9
71 36.8 28.9 43.3

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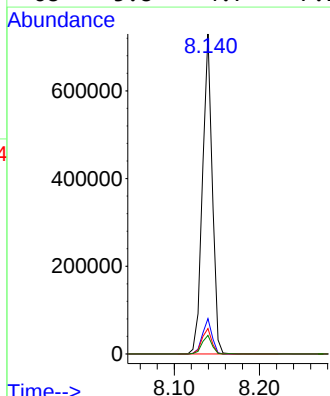
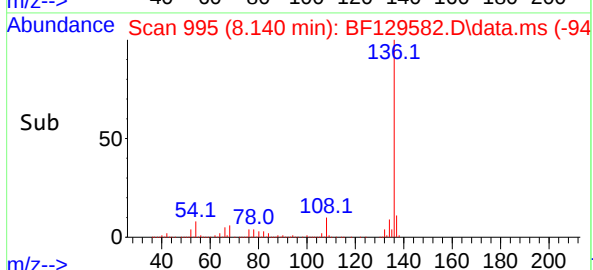
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

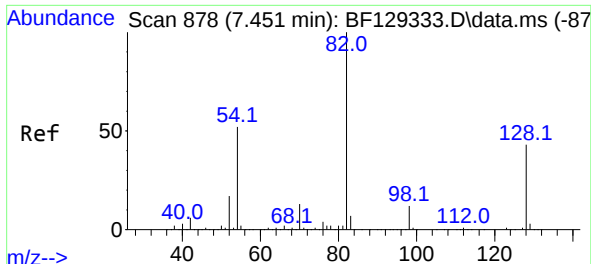


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.140 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF129582.D
Acq: 04 Aug 2022 22:04



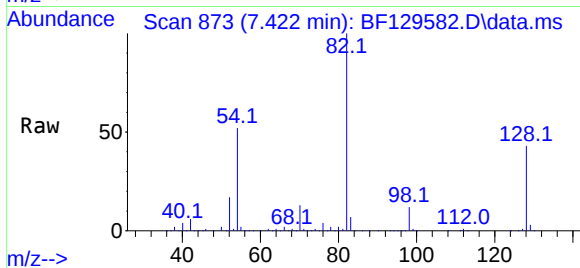
Tgt Ion:136 Resp: 578876
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.9 7.5 11.3
68 5.8 4.7 7.1





#23
Nitrobenzene-d5
Concen: 75.25 ng
RT: 7.422 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF129582.D
Acq: 04 Aug 2022 22:04

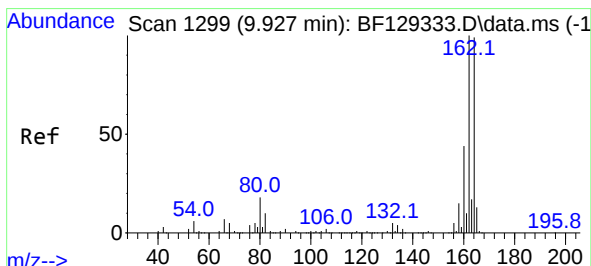
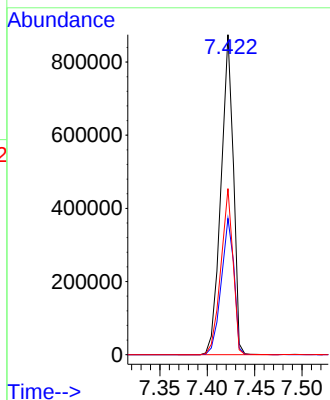
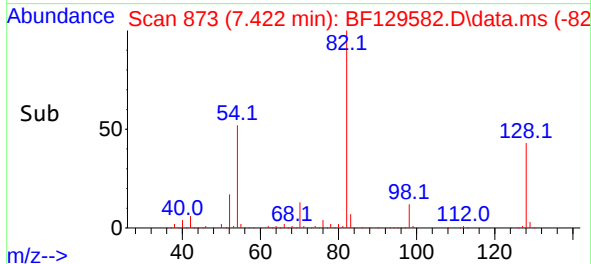
Instrument :
BNA_F
ClientSampleId :
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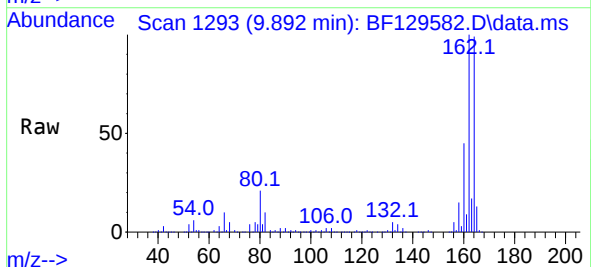
Tgt Ion: 82 Resp: 79799
Ion Ratio Lower Upper
82 100
128 42.6 34.0 51.0
54 51.9 46.9 70.3

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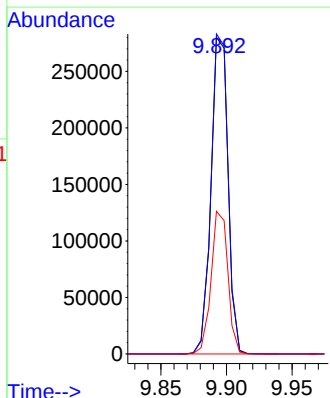
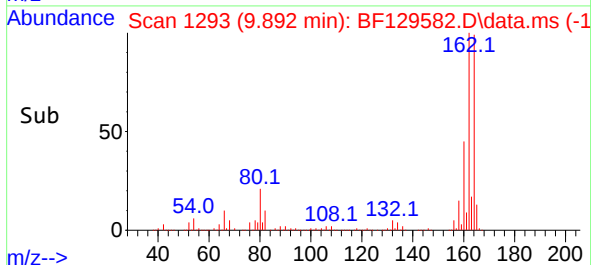
Reviewed By :Christian Giraldo 08/05/2022
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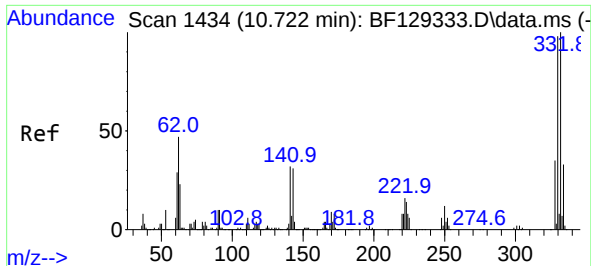


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.892 min Scan# 1293
Delta R.T. -0.012 min
Lab File: BF129582.D
Acq: 04 Aug 2022 22:04



Tgt Ion:164 Resp: 252254
Ion Ratio Lower Upper
164 100
162 101.0 79.5 119.3
160 45.1 34.2 51.4





#42
2,4,6-Tribromophenol
Concen: 101.23 ng
RT: 10.692 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF129582.D
Acq: 04 Aug 2022 22:04

Instrument :

BNA_F

ClientSampleId :

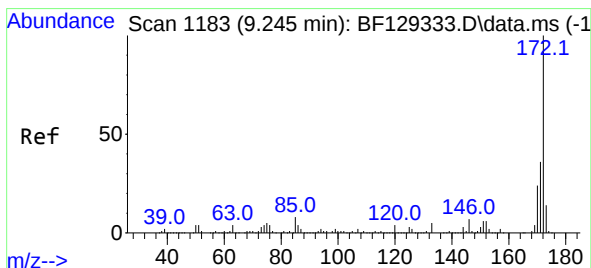
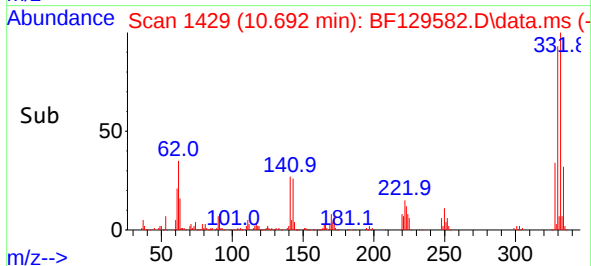
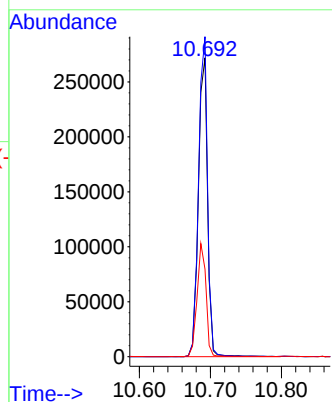
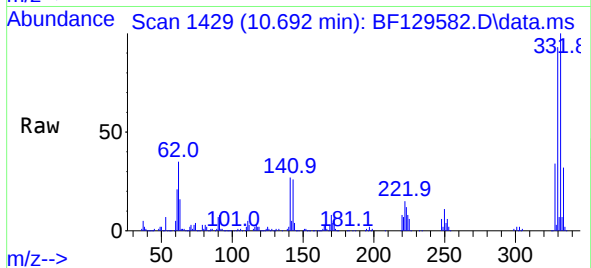
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Tgt Ion:330 Resp: 245510
Ion Ratio Lower Upper
330 100
332 104.9 76.8 115.2
141 37.0 28.0 42.0

Manual Integrations

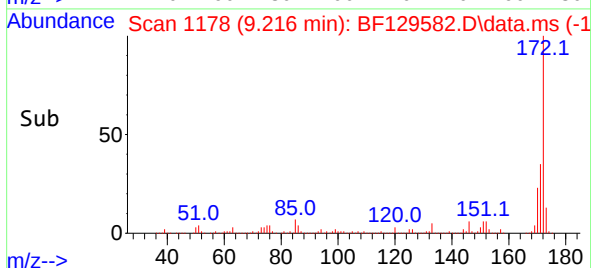
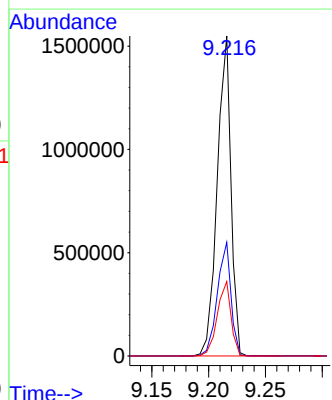
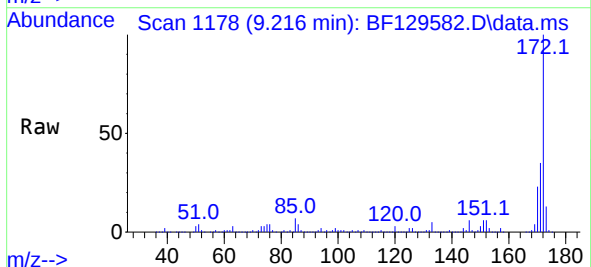
APPROVED

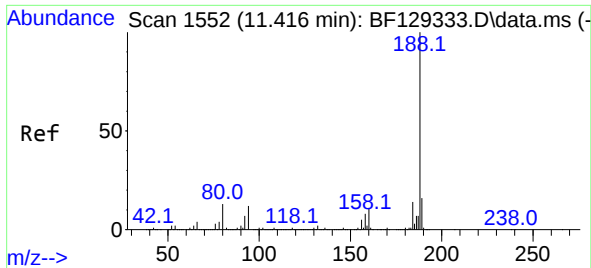
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#45
2-Fluorobiphenyl
Concen: 80.00 ng
RT: 9.216 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF129582.D
Acq: 04 Aug 2022 22:04

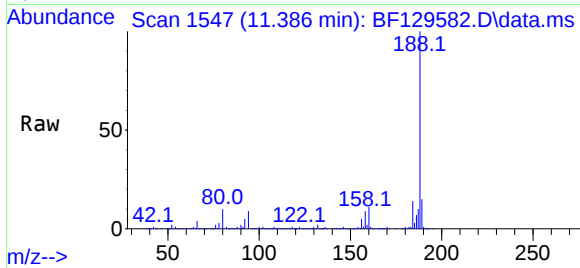
Tgt Ion:172 Resp: 1304491
Ion Ratio Lower Upper
172 100
171 35.5 28.8 43.2
170 23.3 19.8 29.8





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129582.D
Acq: 04 Aug 2022 22:04

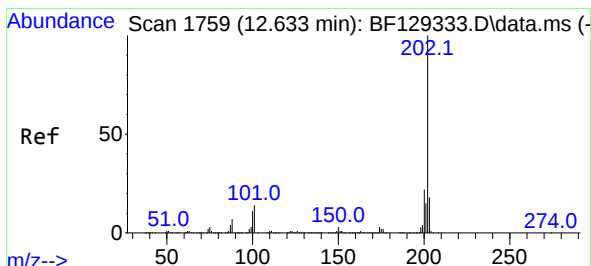
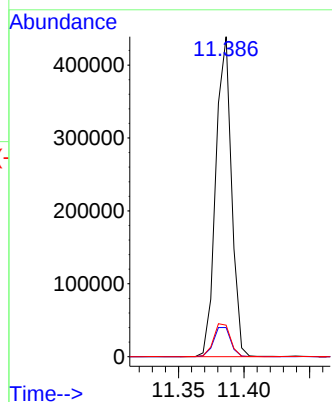
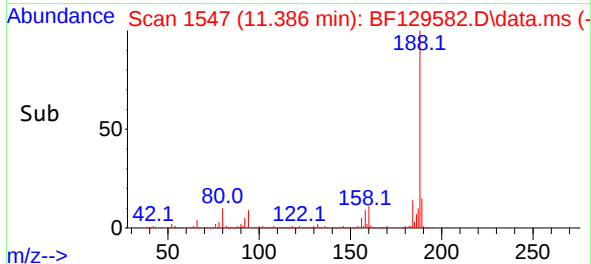
Instrument :
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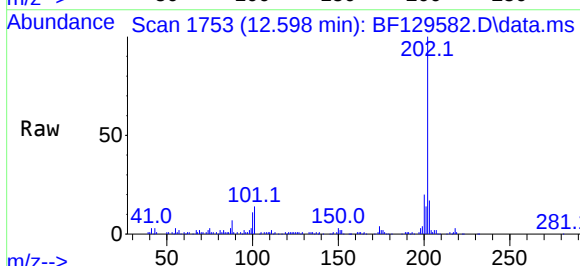
Tgt Ion:188 Resp: 36493
Ion Ratio Lower Upper
188 100
94 9.1 7.0 10.6
80 9.9 7.6 11.4

Manual Integrations
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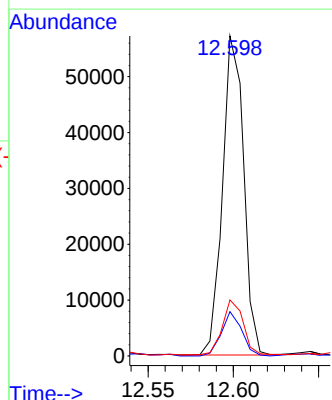
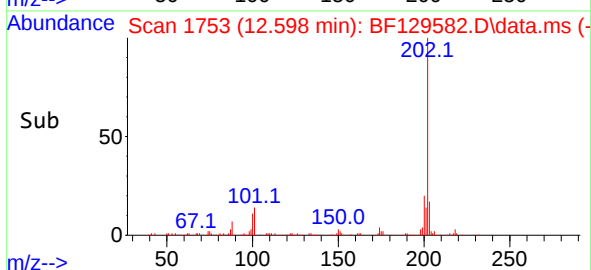
Reviewed By :Christian Giraldo 08/05/2022
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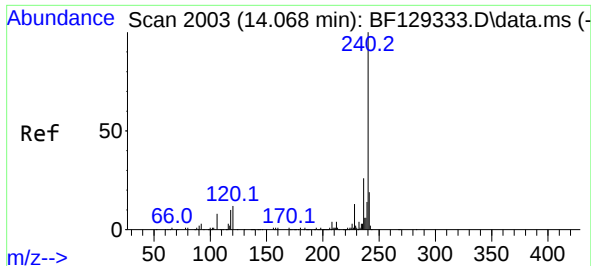


#75
Fluoranthene
Concen: 2.44 ng
RT: 12.598 min Scan# 1753
Delta R.T. -0.012 min
Lab File: BF129582.D
Acq: 04 Aug 2022 22:04



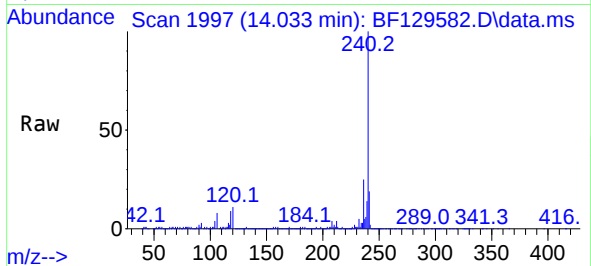
Tgt Ion:202 Resp: 49268
Ion Ratio Lower Upper
202 100
101 13.8 0.0 31.4
203 17.5 0.0 38.0





#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BF129582.D
Acq: 04 Aug 2022 22:04

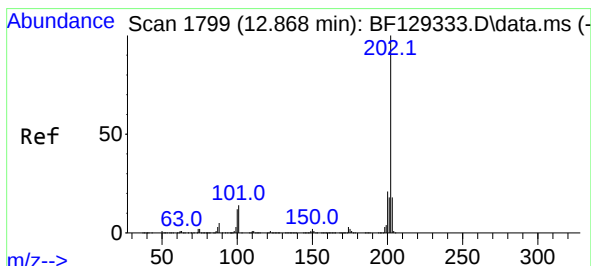
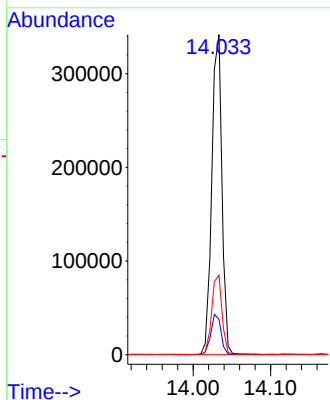
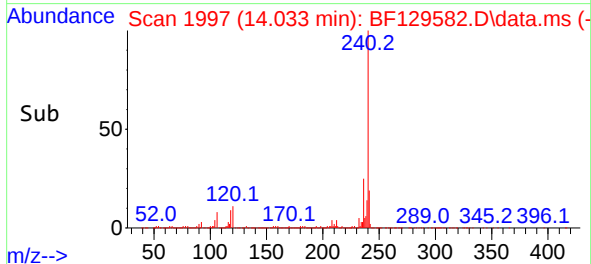
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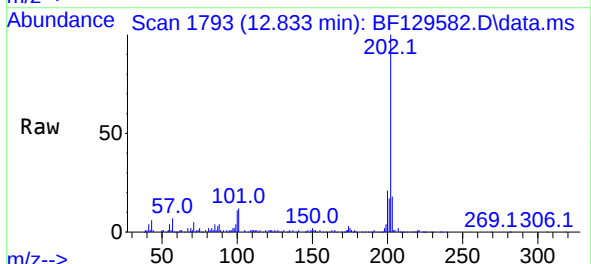
Tgt Ion:240 Resp: 31159
Ion Ratio Lower Upper
240 100
120 11.1 8.9 13.3
236 24.8 20.8 31.2

Manual Integrations
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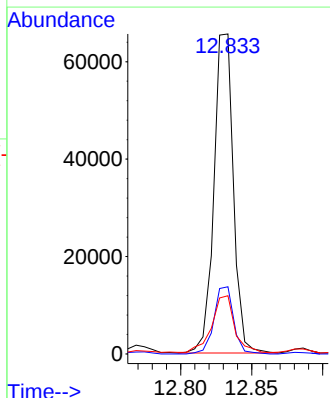
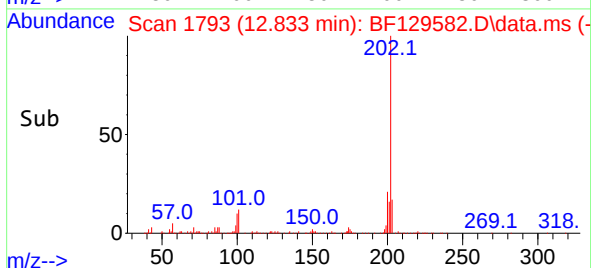
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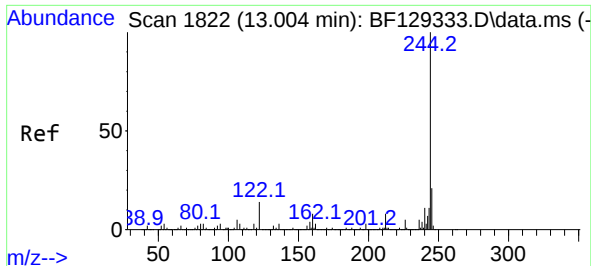


#78
Pyrene
Concen: 2.40 ng
RT: 12.833 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BF129582.D
Acq: 04 Aug 2022 22:04



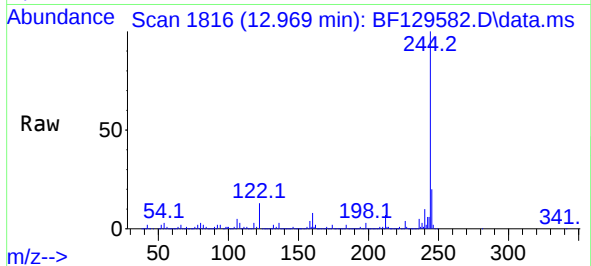
Tgt Ion:202 Resp: 62461
Ion Ratio Lower Upper
202 100
200 21.0 17.7 26.5
203 18.2 14.6 21.8





#79
 Terphenyl-d14
 Concen: 66.32 ng
 RT: 12.969 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF129582.D
 Acq: 04 Aug 2022 22:04

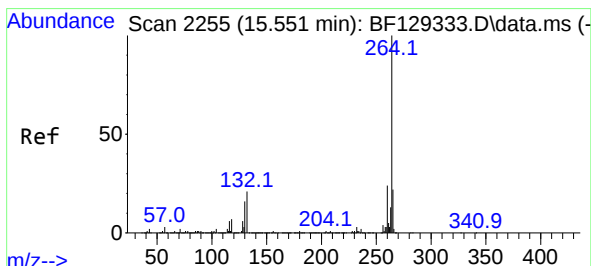
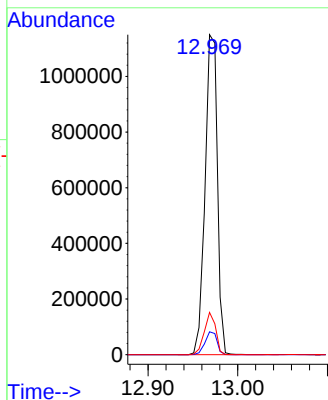
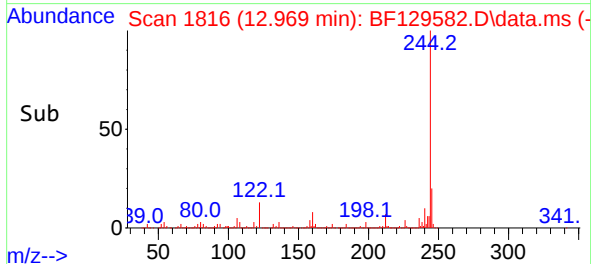
Instrument :
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Tgt Ion:244 Resp: 1095439
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.1 9.1
 122 13.2 8.8 13.2

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 Supervised By :Jagrut Upadhyay 08/05/2022



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.515 min Scan# 2249
 Delta R.T. 0.000 min
 Lab File: BF129582.D
 Acq: 04 Aug 2022 22:04

Tgt Ion:264 Resp: 273520
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.4 27.6
 265 20.8 17.2 25.8

