

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080122\
 Data File : BF129490.D
 Acq On : 02 Aug 2022 00:09
 Operator : CG\JU
 Sample : N3896-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-60

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/02/2022
 Supervised By : Jagrut Upadhyay 08/02/2022

Quant Time: Aug 02 01:19:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 01:11:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	168619	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	613644	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	267255	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	348719	20.000	ng	0.00
76) Chrysene-d12	14.045	240	339699	20.000	ng	0.00
86) Perylene-d12	15.533	264	320278	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	986902	95.343	ng	0.00
7) Phenol-d6	6.522	99	1207218	92.787	ng	0.00
23) Nitrobenzene-d5	7.439	82	805826	71.685	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	207238	80.654	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1333308	77.176	ng	0.00
79) Terphenyl-d14	12.986	244	1054733	58.577	ng	0.00
Target Compounds						
75) Fluoranthene	12.616	202	53962	2.798	ng	99
88) Benzo(b)fluoranthene	15.092	252	50321m	2.369	ng	

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

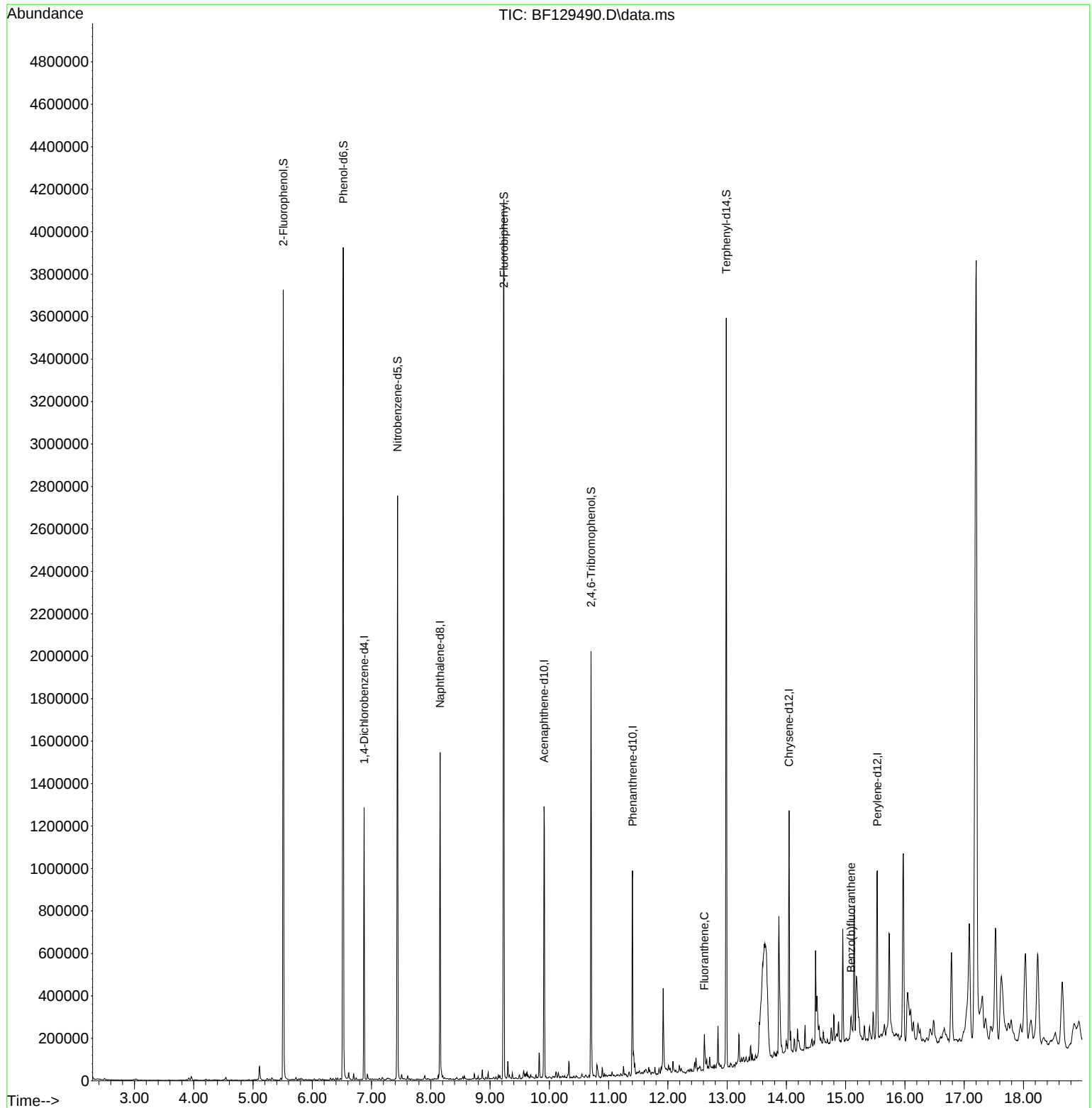
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080122\
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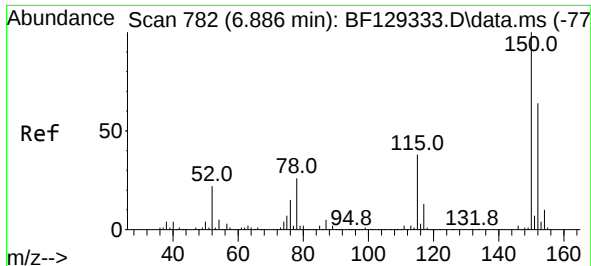
Instrument :
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Quant Time: Aug 02 01:19:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
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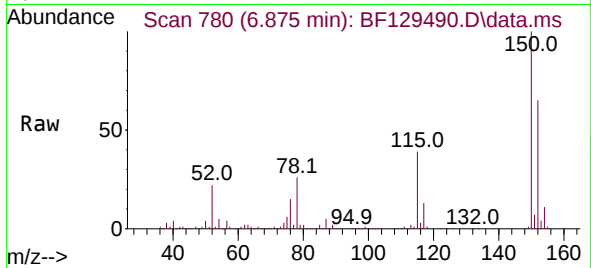
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF129490.D
Acq: 02 Aug 2022 00:09

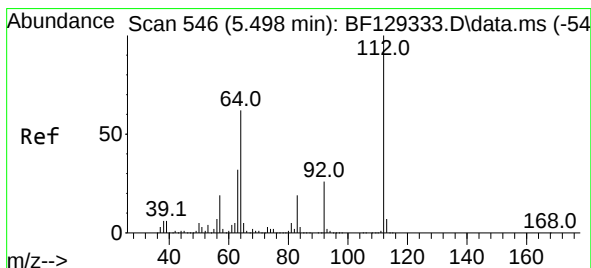
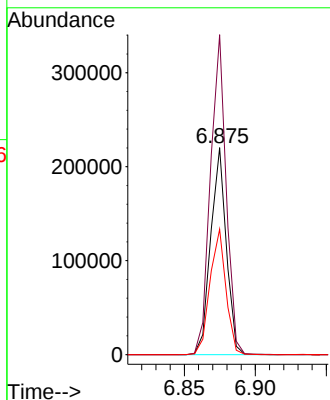
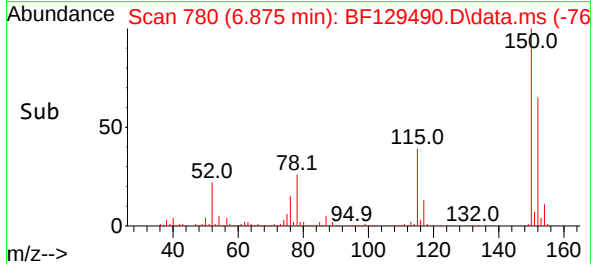
Instrument :
BNA_F
ClientSampleId :
RVE-60



Tgt Ion:152 Resp: 168619
Ion Ratio Lower Upper
152 100
150 154.6 123.7 185.5
115 60.6 49.9 74.9

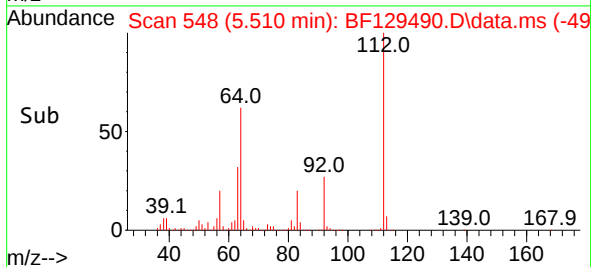
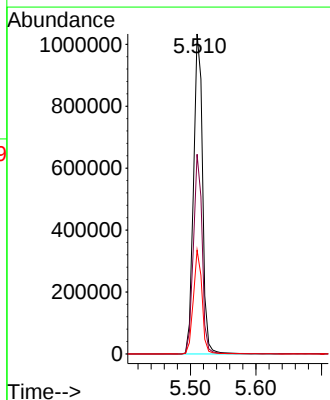
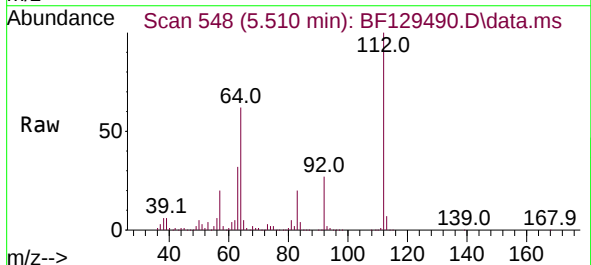
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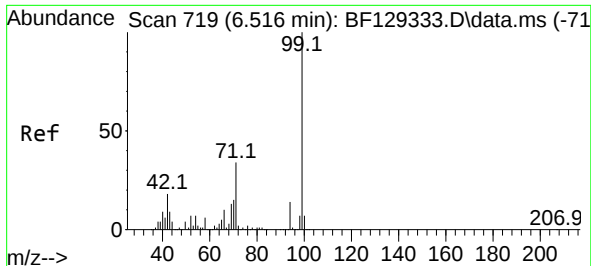
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#5
2-Fluorophenol
Concen: 95.343 ng
RT: 5.510 min Scan# 548
Delta R.T. 0.006 min
Lab File: BF129490.D
Acq: 02 Aug 2022 00:09

Tgt Ion:112 Resp: 986902
Ion Ratio Lower Upper
112 100
64 62.4 53.3 79.9
63 32.4 28.0 42.0





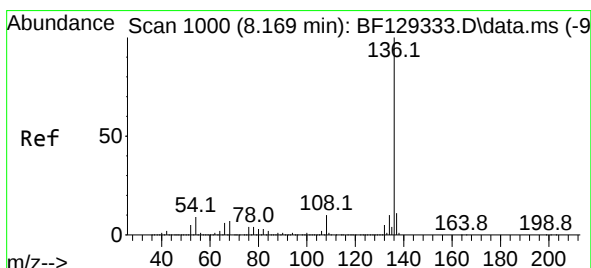
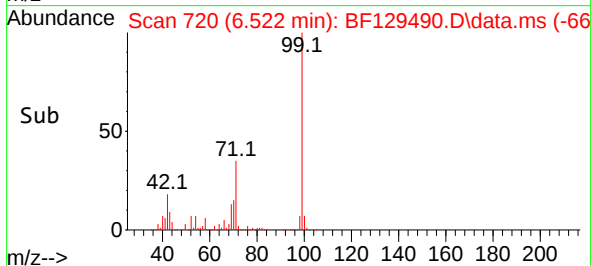
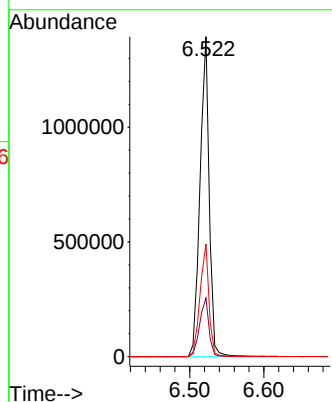
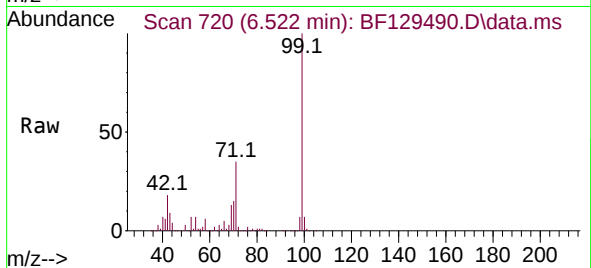
#7
Phenol-d6
Concen: 92.787 ng
RT: 6.522 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF129490.D
Acq: 02 Aug 2022 00:09

Instrument :
BNA_F
ClientSampleId :
RVE-60

Tgt Ion: 99 Resp: 1207218
Ion Ratio Lower Upper
99 100
42 18.3 17.3 25.9
71 35.2 28.9 43.3

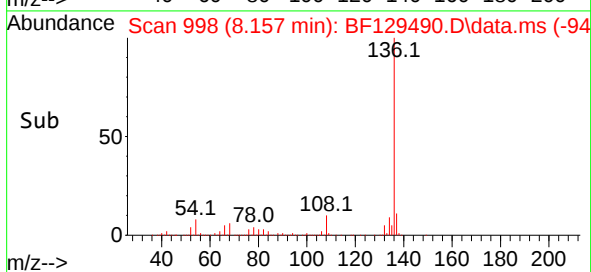
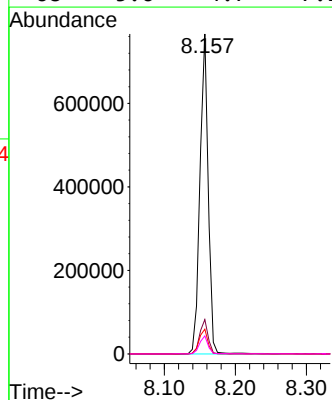
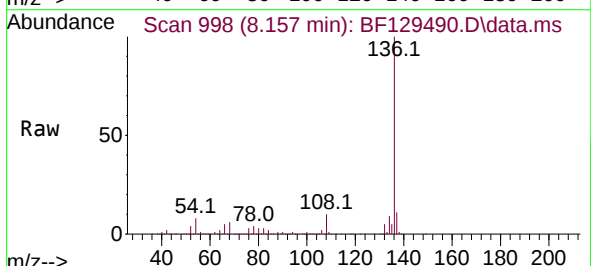
Manual Integrations
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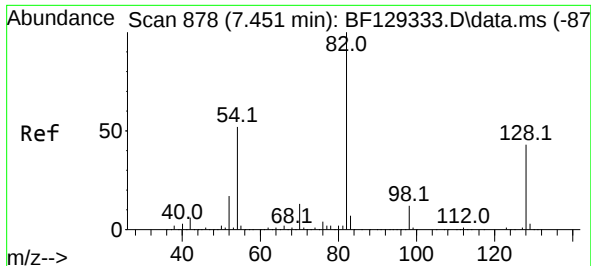
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF129490.D
Acq: 02 Aug 2022 00:09

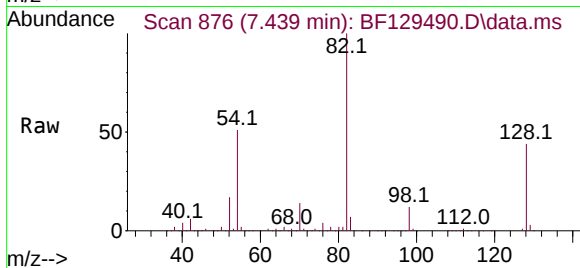
Tgt Ion:136 Resp: 613644
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 7.7 7.5 11.3
68 5.6 4.7 7.1





#23
Nitrobenzene-d5
Concen: 71.685 ng
RT: 7.439 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129490.D
Acq: 02 Aug 2022 00:09

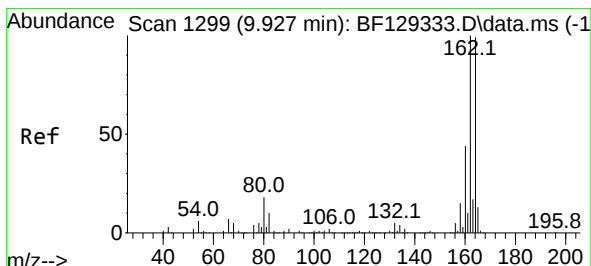
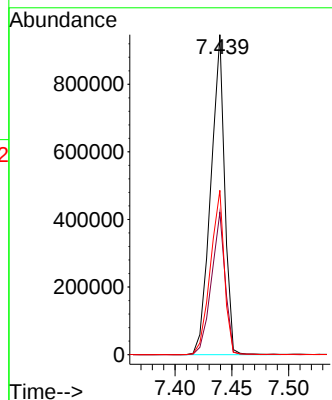
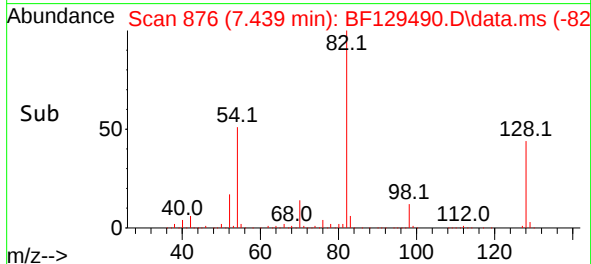
Instrument :
BNA_F
ClientSampleId :
RVE-60



Tgt Ion: 82 Resp: 805826
Ion Ratio Lower Upper
82 100
128 44.5 34.0 51.0
54 51.3 46.9 70.3

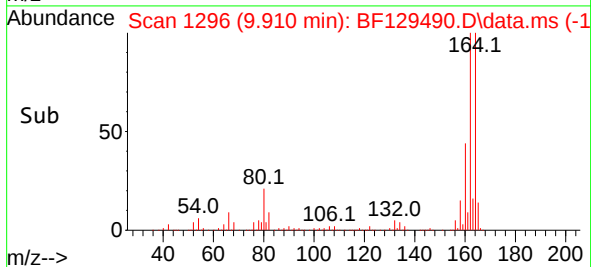
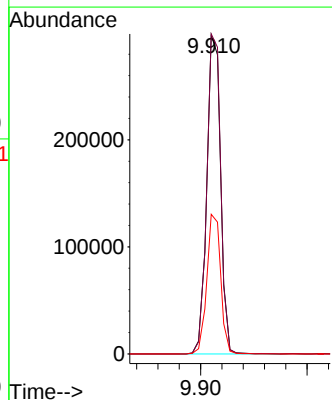
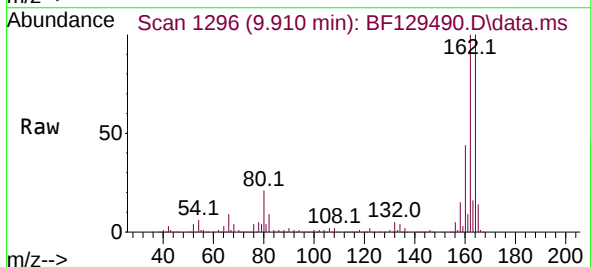
Manual Integrations
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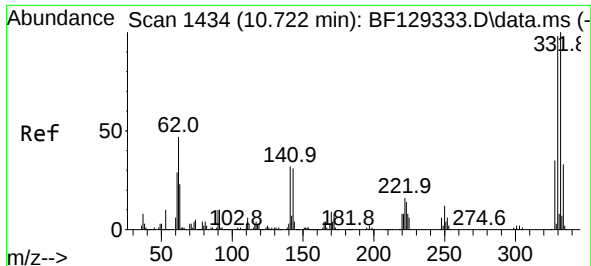
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BF129490.D
Acq: 02 Aug 2022 00:09

Tgt Ion:164 Resp: 267255
Ion Ratio Lower Upper
164 100
162 100.3 79.5 119.3
160 43.8 34.2 51.4





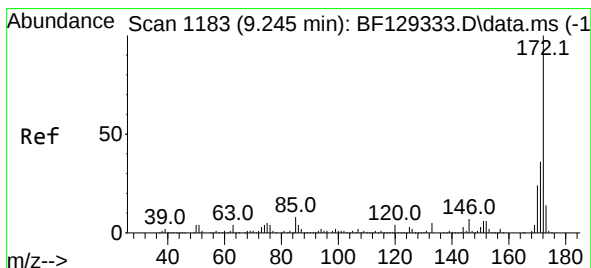
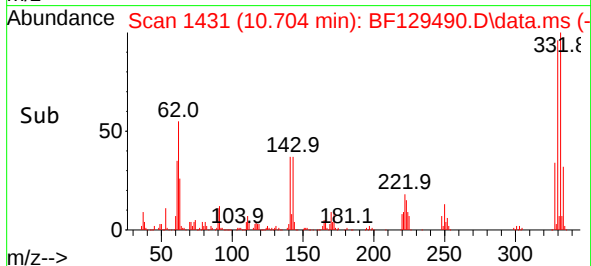
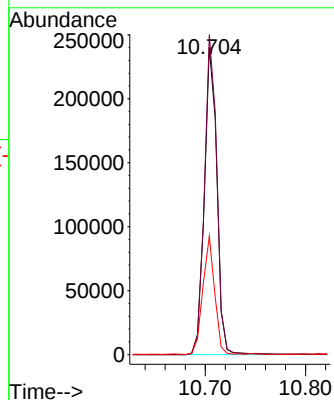
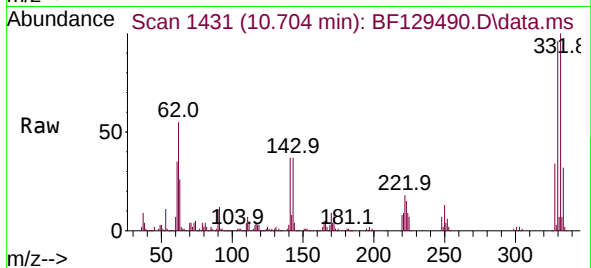
#42
2,4,6-Tribromophenol
Concen: 80.654 ng
RT: 10.704 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF129490.D
Acq: 02 Aug 2022 00:09

Instrument :
BNA_F
ClientSampleId :
RVE-60

Tgt Ion: 330 Resp: 207238
Ion Ratio Lower Upper
330 100
332 103.1 76.8 115.2
141 36.3 28.0 42.0

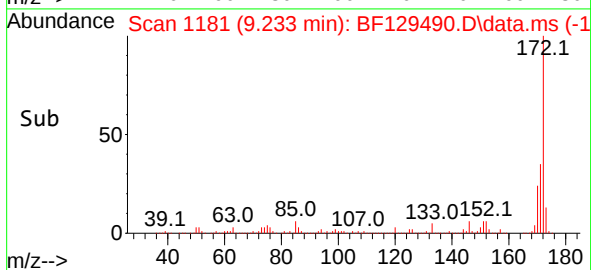
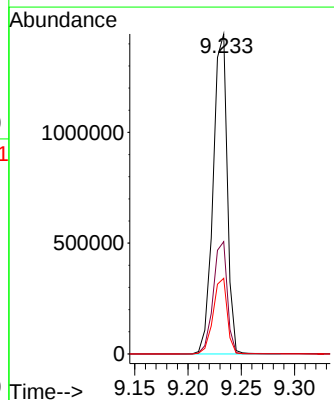
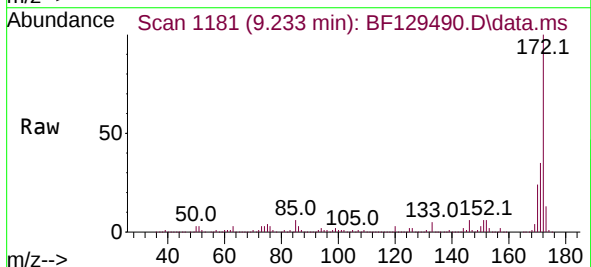
Manual Integrations
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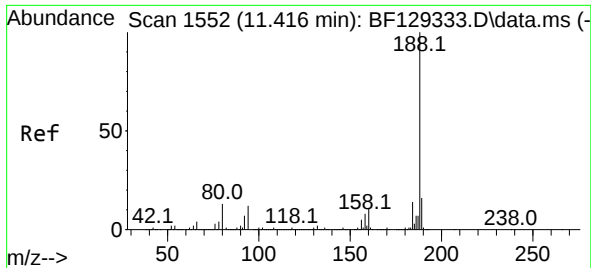
Reviewed By : Christian Giraldo 08/02/2022
Supervised By : Jagrut Upadhyay 08/02/2022



#45
2-Fluorobiphenyl
Concen: 77.176 ng
RT: 9.233 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF129490.D
Acq: 02 Aug 2022 00:09

Tgt Ion: 172 Resp: 1333308
Ion Ratio Lower Upper
172 100
171 35.1 28.8 43.2
170 23.6 19.8 29.8





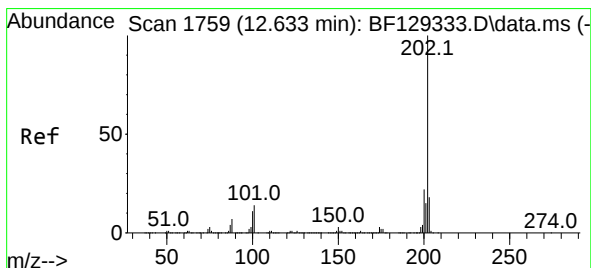
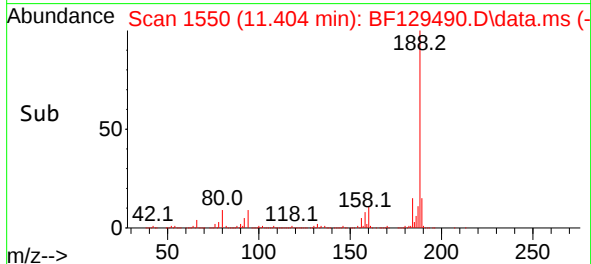
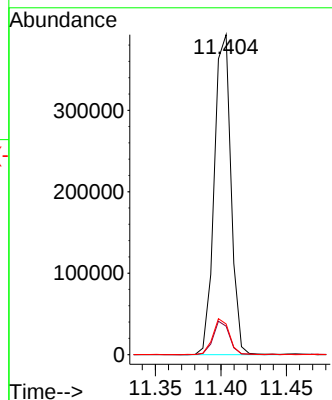
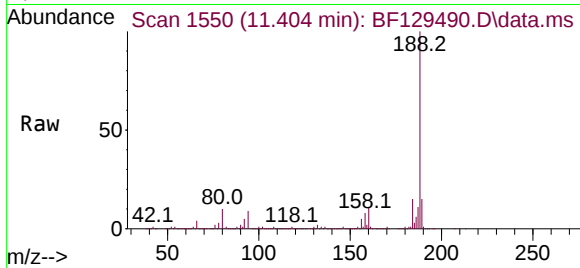
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129490.D
Acq: 02 Aug 2022 00:09

Instrument :
BNA_F
ClientSampleId :
RVE-60

Tgt Ion:188 Resp: 348719
Ion Ratio Lower Upper
188 100
94 8.9 7.0 10.6
80 9.6 7.6 11.4

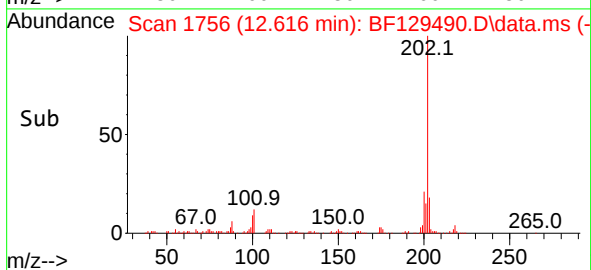
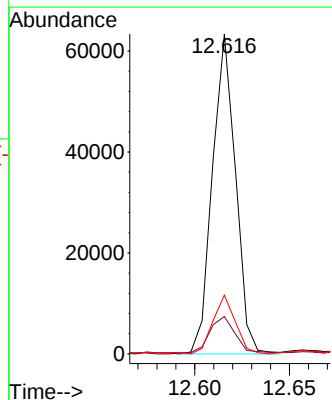
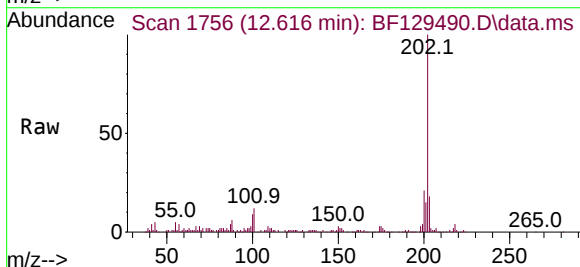
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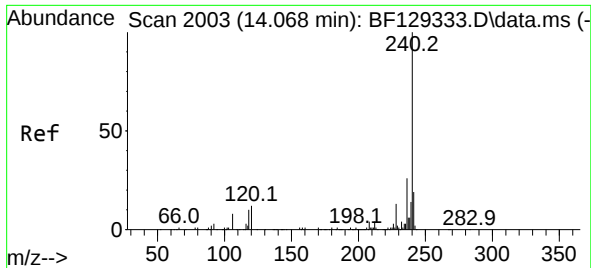
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#75
Fluoranthene
Concen: 2.798 ng
RT: 12.616 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BF129490.D
Acq: 02 Aug 2022 00:09

Tgt Ion:202 Resp: 53962
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.4
203 18.4 0.0 38.0





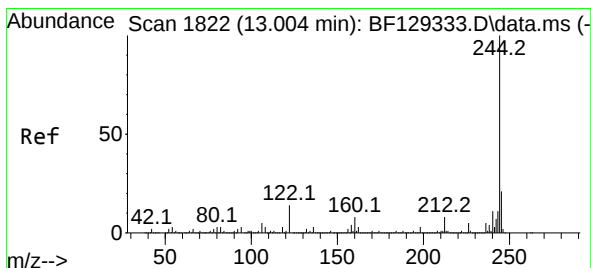
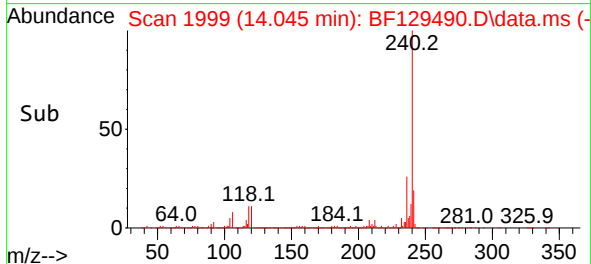
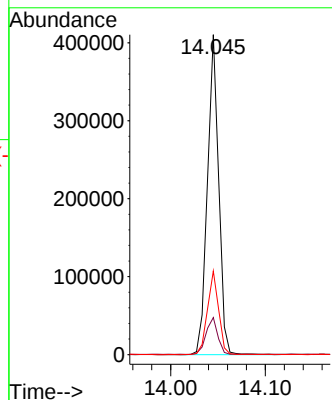
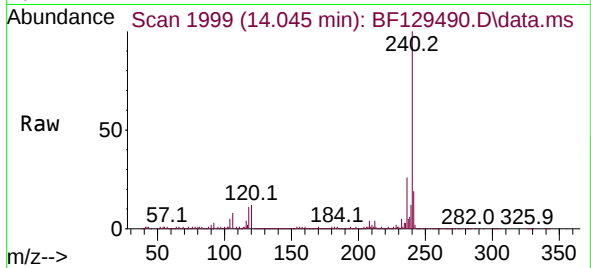
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF129490.D
Acq: 02 Aug 2022 00:09

Instrument :
BNA_F
ClientSampleId :
RVE-60

Tgt Ion:240 Resp: 339699
Ion Ratio Lower Upper
240 100
120 11.6 8.9 13.3
236 26.1 20.8 31.2

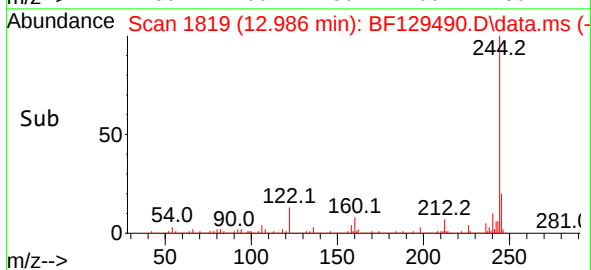
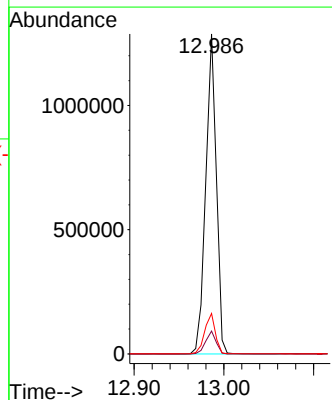
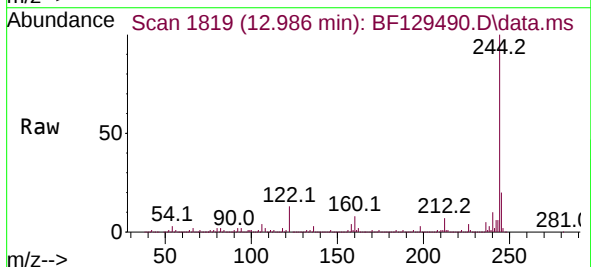
Manual Integrations
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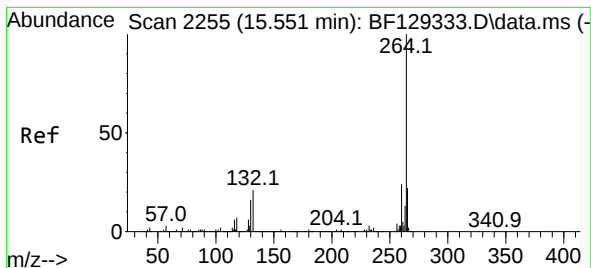
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#79
Terphenyl-d14
Concen: 58.577 ng
RT: 12.986 min Scan# 1819
Delta R.T. -0.000 min
Lab File: BF129490.D
Acq: 02 Aug 2022 00:09

Tgt Ion:244 Resp: 1054733
Ion Ratio Lower Upper
244 100
212 7.1 6.1 9.1
122 12.6 8.8 13.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.533 min Scan# 2177

Delta R.T. 0.006 min

Lab File: BF129490.D

Acq: 02 Aug 2022 00:09

Instrument :

BNA_F

ClientSampleId :

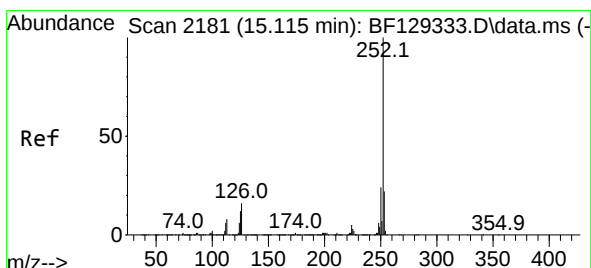
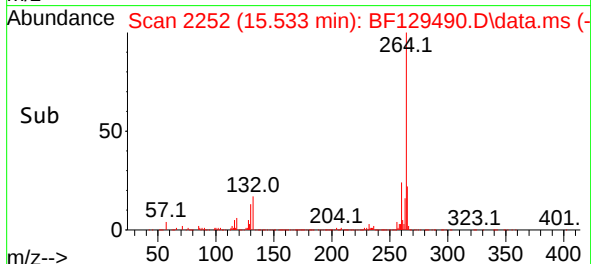
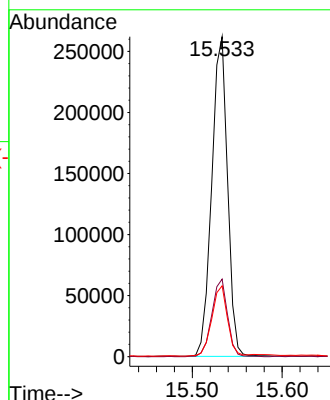
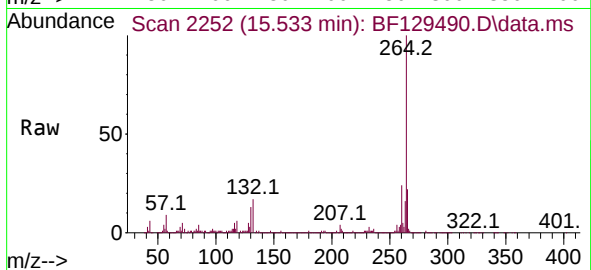
RVE-60

Tgt Ion:264 Resp: 320278
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.4 27.6
 265 22.1 17.2 25.8

Manual Integrations

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 Supervised By :Jagrut Upadhyay 08/02/2022



#88

Benzo(b)fluoranthene

Concen: 2.369 ng m

RT: 15.092 min Scan# 2177

Delta R.T. -0.000 min

Lab File: BF129490.D

Acq: 02 Aug 2022 00:09

Tgt Ion:252 Resp: 50321
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.7 26.5
 125 14.3 8.0 12.0#

