

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081122\
 Data File : BF129731.D
 Acq On : 11 Aug 2022 23:51
 Operator : CG\JU
 Sample : N4130-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB03

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/12/2022
 Supervised By : Jagrut Upadhyay 08/12/2022

Quant Time: Aug 12 01:26:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 11 23:50:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	148810	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	556761	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	247571	20.000	ng	-0.01
64) Phenanthrene-d10	11.357	188	351826	20.000	ng	#-0.01
76) Chrysene-d12	14.010	240	278794	20.000	ng	-0.01
86) Perylene-d12	15.480	264	233650	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	785589	85.997	ng	0.00
7) Phenol-d6	6.487	99	966637	84.186	ng	0.00
23) Nitrobenzene-d5	7.399	82	601984	59.023	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	176662	74.221	ng	-0.01
45) 2-Fluorobiphenyl	9.187	172	1010761	63.157	ng	-0.01
79) Terphenyl-d14	12.945	244	769092	52.044	ng	-0.01
Target Compounds						Qvalue
75) Fluoranthene	12.575	202	69091	3.551	ng	98
78) Pyrene	12.804	202	61839	2.652	ng	98
84) Bis(2-ethylhexyl)phtha...	13.969	149	82017	6.161	ng	99
88) Benzo(b)fluoranthene	15.051	252	42037m	2.712	ng	
90) Benzo(a)pyrene	15.416	252	25239	2.006	ng	# 90

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

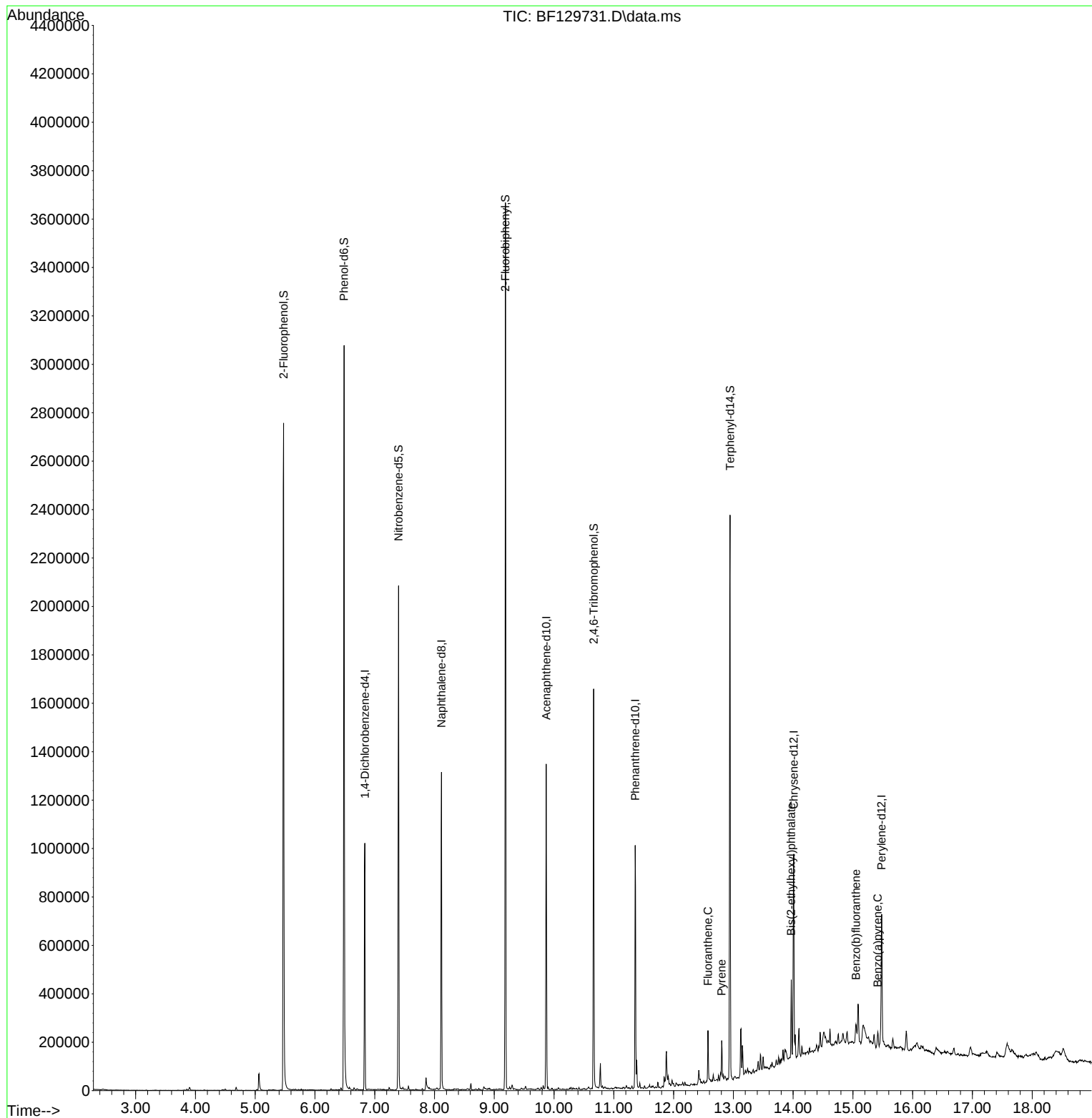
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081122\
Data File : BF129731.D
Acq On : 11 Aug 2022 23:51
Operator : CG\JU
Sample : N4130-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

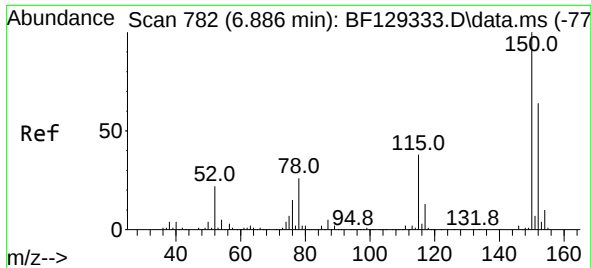
Instrument :
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Quant Time: Aug 12 01:26:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 11 23:50:03 2022
Response via : Initial Calibration

Manual Integrations
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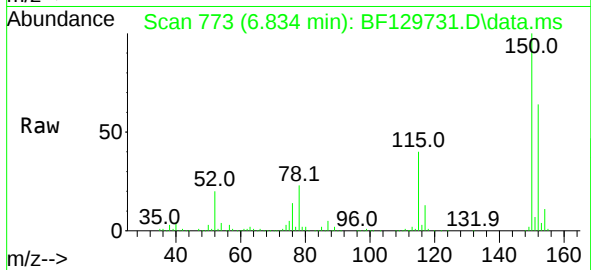
Reviewed By : Christian Giraldo 08/12/2022
Supervised By : Jagrut Upadhyay 08/12/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129731.D
Acq: 11 Aug 2022 23:51

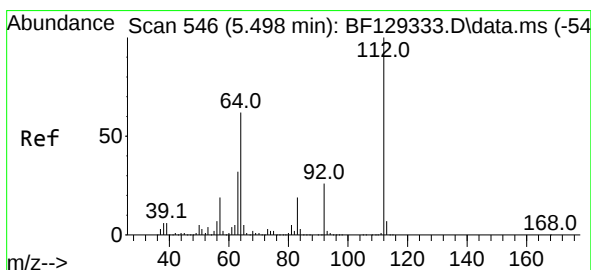
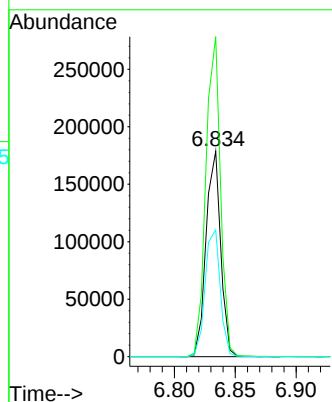
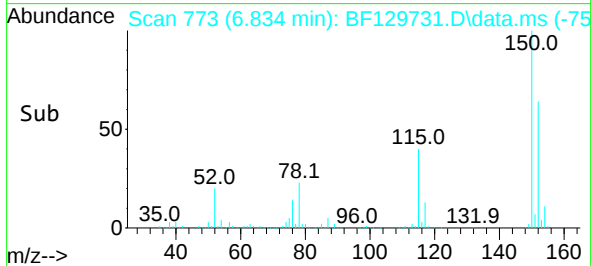
Instrument :
BNA_F
ClientSampleId :
SB03



Tgt Ion:152 Resp: 148810
Ion Ratio Lower Upper
152 100
150 155.7 123.7 185.5
115 61.7 49.9 74.9

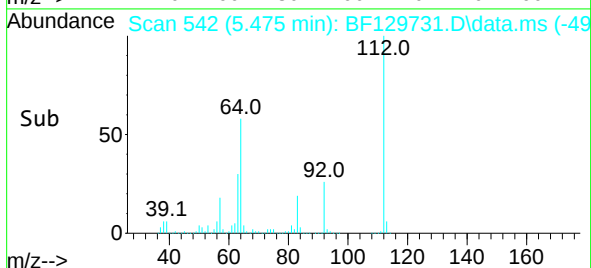
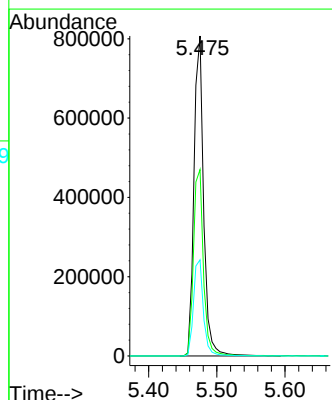
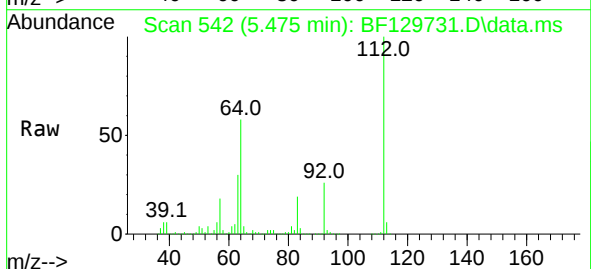
Manual Integrations
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Supervised By :Jagrut Upadhyay 08/12/2022



#5
2-Fluorophenol
Concen: 85.997 ng
RT: 5.475 min Scan# 542
Delta R.T. 0.006 min
Lab File: BF129731.D
Acq: 11 Aug 2022 23:51

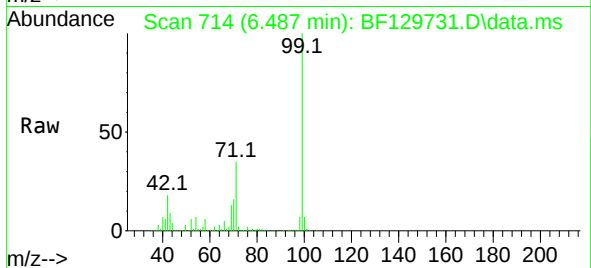
Tgt Ion:112 Resp: 785589
Ion Ratio Lower Upper
112 100
64 58.2 53.3 79.9
63 30.1 28.0 42.0





#7
Phenol-d6
Concen: 84.186 ng
RT: 6.487 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129731.D
Acq: 11 Aug 2022 23:51

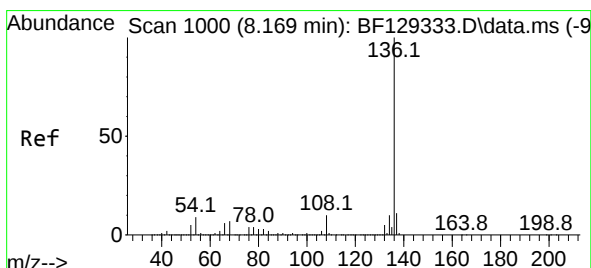
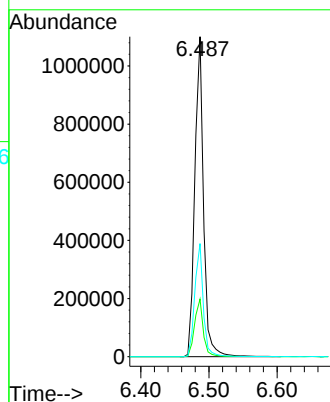
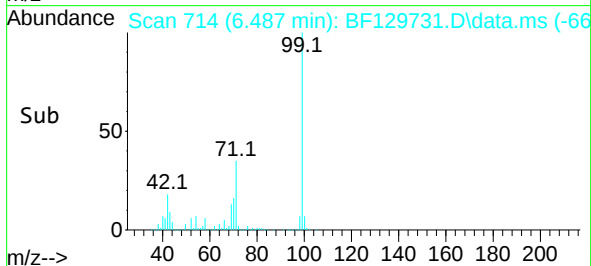
Instrument :
BNA_F
ClientSampleId :
SB03



Tgt Ion: 99 Resp: 96663
Ion Ratio Lower Upper
99 100
42 18.0 17.3 25.9
71 35.3 28.9 43.3

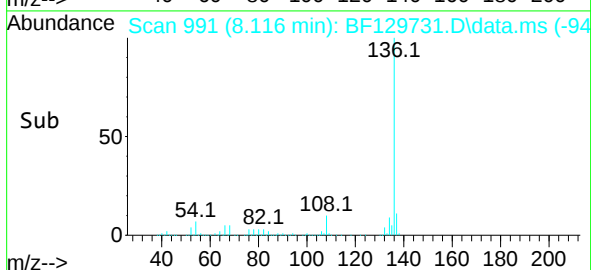
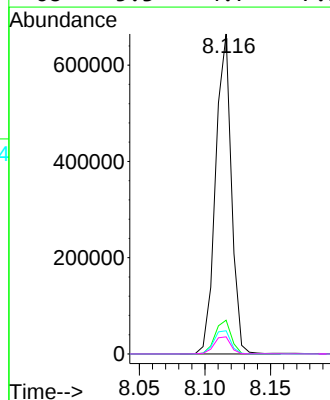
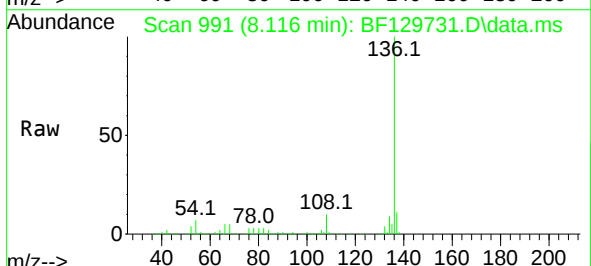
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Supervised By :Jagrut Upadhyay 08/12/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF129731.D
Acq: 11 Aug 2022 23:51

Tgt Ion:136 Resp: 556761
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 7.3 7.5 11.3#
68 5.3 4.7 7.1





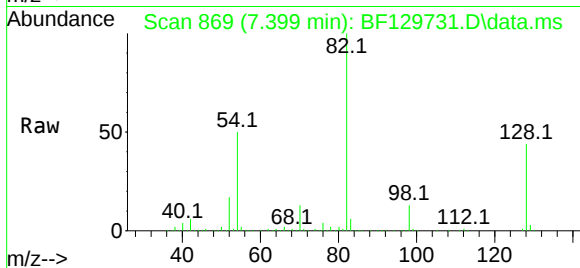
#23
Nitrobenzene-d5
Concen: 59.023 ng
RT: 7.399 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF129731.D
Acq: 11 Aug 2022 23:51

Instrument :

BNA_F

ClientSampleId :

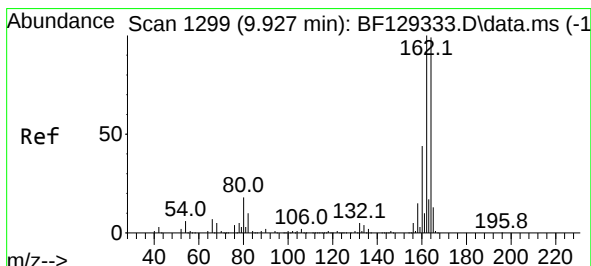
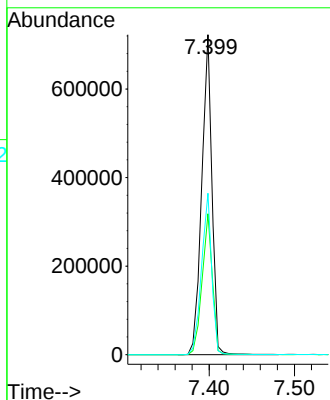
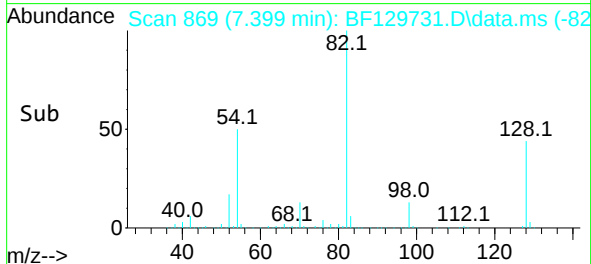
SB03



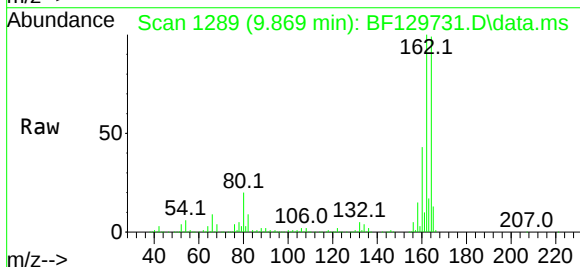
Tgt Ion: 82 Resp: 601984
Ion Ratio Lower Upper
82 100
128 44.0 34.0 51.0
54 50.5 46.9 70.3

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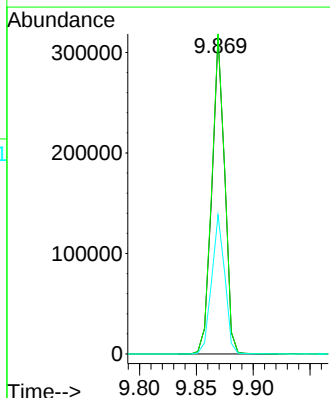
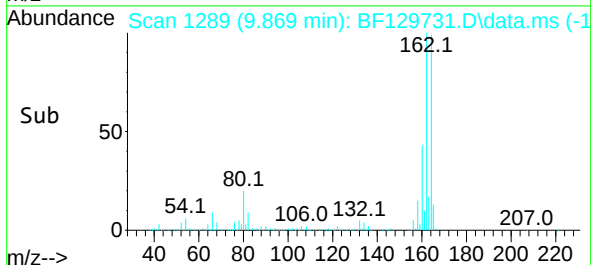
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022

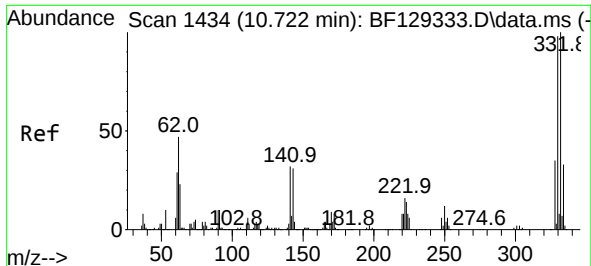


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.012 min
Lab File: BF129731.D
Acq: 11 Aug 2022 23:51



Tgt Ion:164 Resp: 247571
Ion Ratio Lower Upper
164 100
162 100.6 79.5 119.3
160 43.7 34.2 51.4





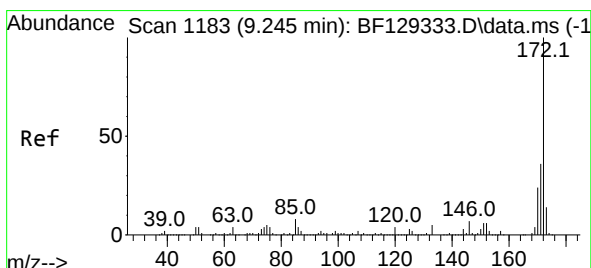
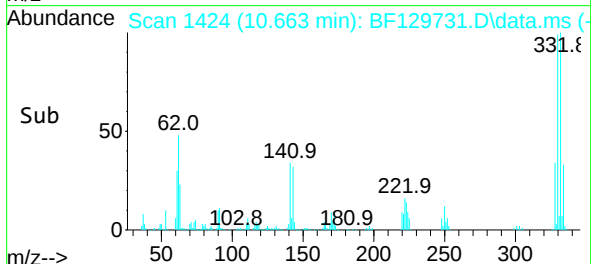
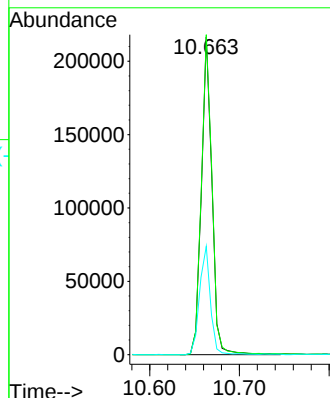
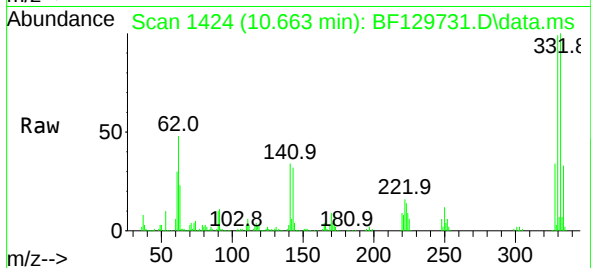
#42
2,4,6-Tribromophenol
Concen: 74.221 ng
RT: 10.663 min Scan# 1434
Delta R.T. -0.012 min
Lab File: BF129731.D
Acq: 11 Aug 2022 23:51

Instrument :
BNA_F
ClientSampleId :
SB03

Tgt Ion:330 Resp: 176662
Ion Ratio Lower Upper
330 100
332 102.0 76.8 115.2
141 35.3 28.0 42.0

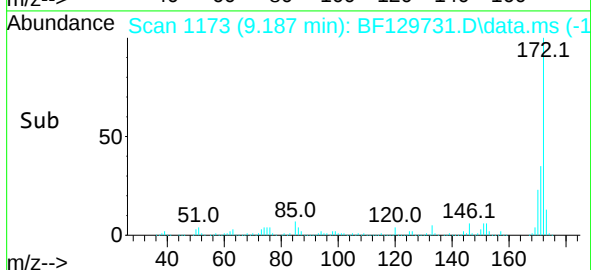
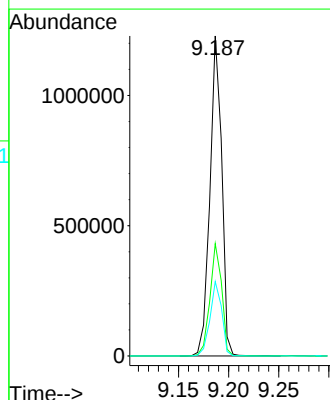
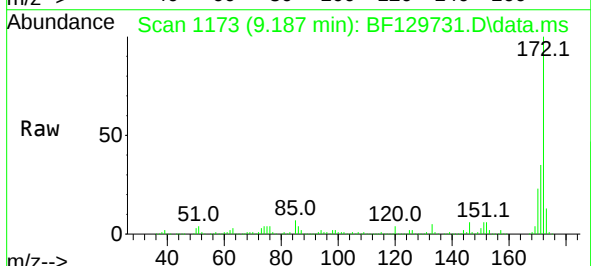
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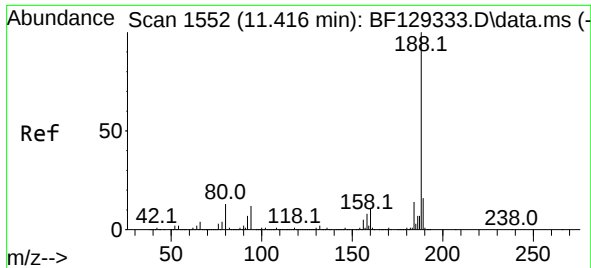
Reviewed By :Christian Giraldo 08/12/2022
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#45
2-Fluorobiphenyl
Concen: 63.157 ng
RT: 9.187 min Scan# 1173
Delta R.T. -0.012 min
Lab File: BF129731.D
Acq: 11 Aug 2022 23:51

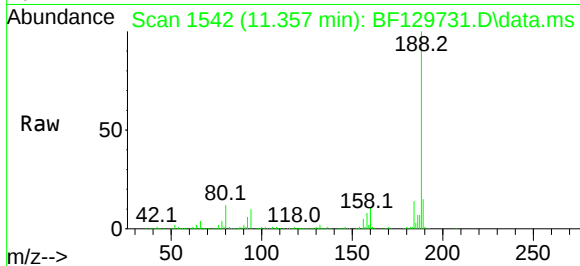
Tgt Ion:172 Resp: 1010761
Ion Ratio Lower Upper
172 100
171 35.1 28.8 43.2
170 23.3 19.8 29.8





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129731.D
Acq: 11 Aug 2022 23:51

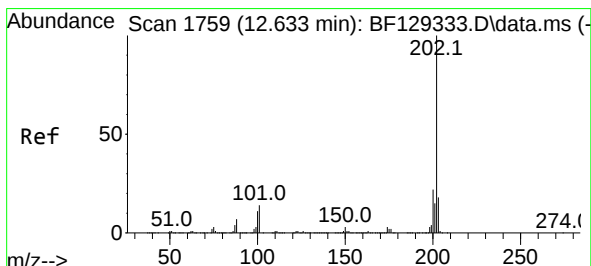
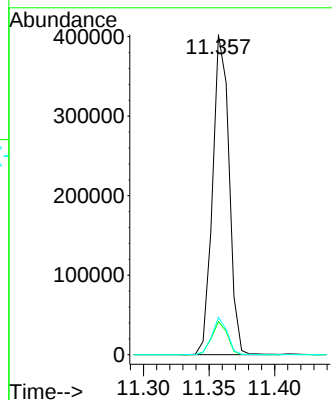
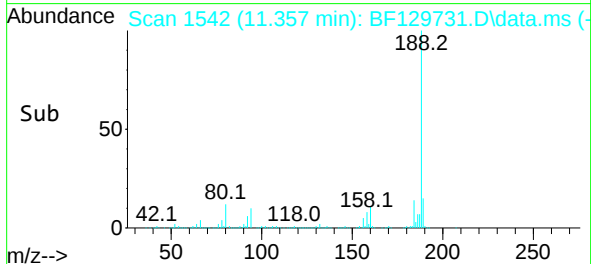
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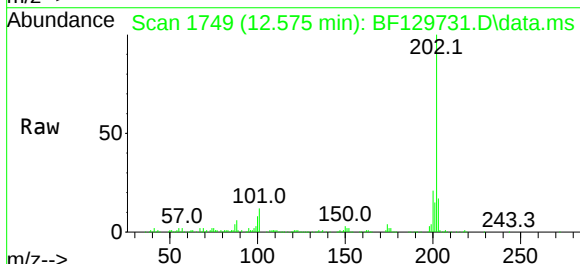
Tgt Ion:188 Resp: 351820
Ion Ratio Lower Upper
188 100
94 10.4 7.0 10.6
80 11.6 7.6 11.4

Manual Integrations
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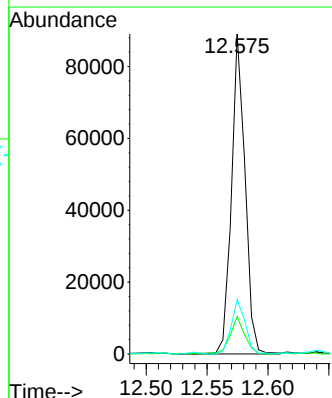
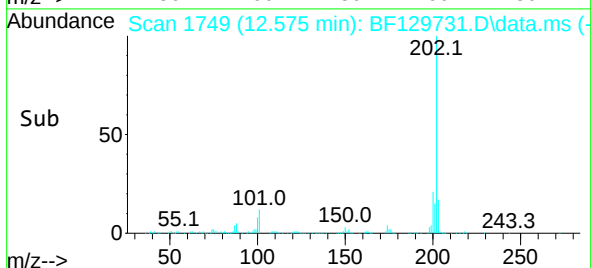
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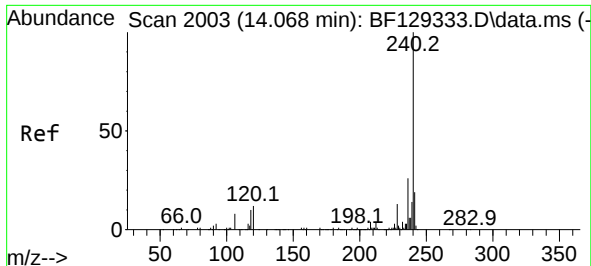


#75
Fluoranthene
Concen: 3.551 ng
RT: 12.575 min Scan# 1749
Delta R.T. -0.012 min
Lab File: BF129731.D
Acq: 11 Aug 2022 23:51



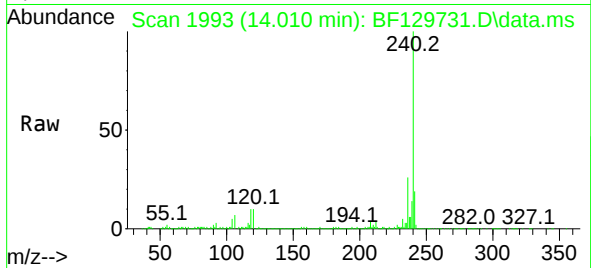
Tgt Ion:202 Resp: 69091
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.4
203 17.0 0.0 38.0





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 1993
Delta R.T. -0.012 min
Lab File: BF129731.D
Acq: 11 Aug 2022 23:51

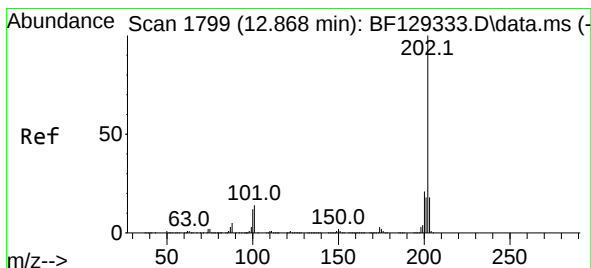
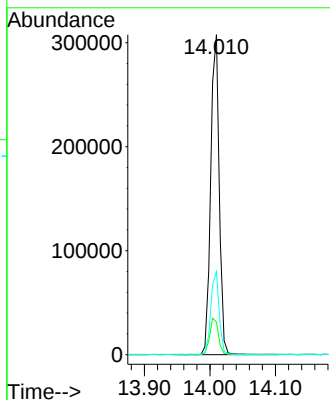
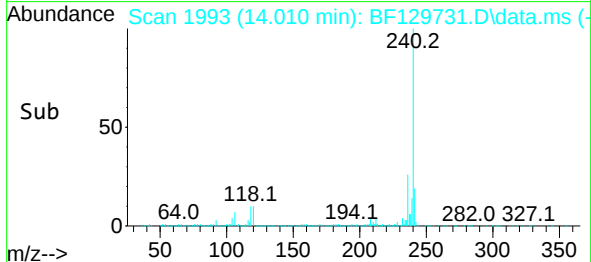
Instrument :
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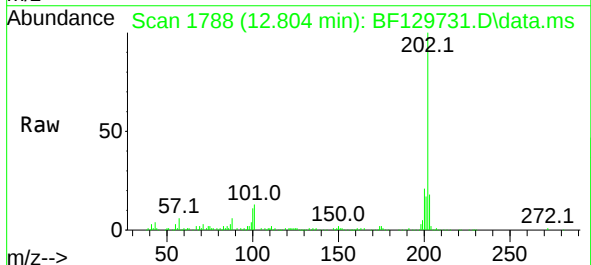
Tgt Ion:240 Resp: 278794
Ion Ratio Lower Upper
240 100
120 10.2 8.9 13.3
236 25.9 20.8 31.2

Manual Integrations
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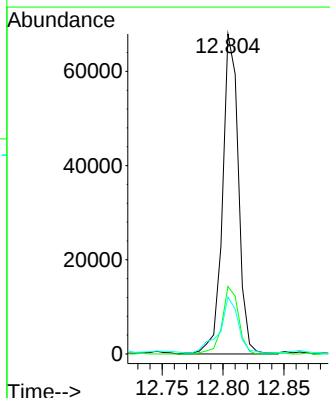
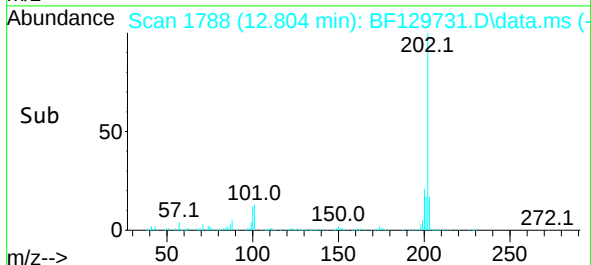
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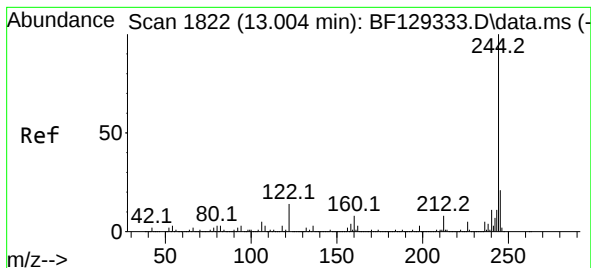


#78
Pyrene
Concen: 2.652 ng
RT: 12.804 min Scan# 1788
Delta R.T. -0.012 min
Lab File: BF129731.D
Acq: 11 Aug 2022 23:51



Tgt Ion:202 Resp: 61839
Ion Ratio Lower Upper
202 100
200 21.1 17.7 26.5
203 17.8 14.6 21.8





#79

Terphenyl-d14

Concen: 52.044 ng

RT: 12.945 min Scan# 1812

Delta R.T. -0.012 min

Lab File: BF129731.D

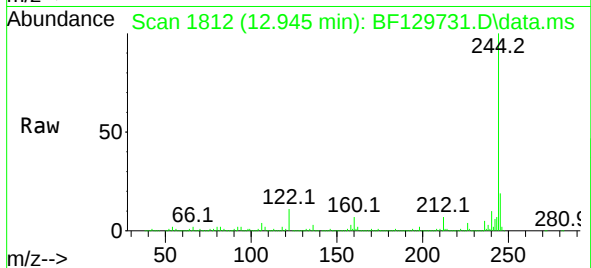
Acq: 11 Aug 2022 23:51

Instrument :

BNA_F

ClientSampleId :

SB03



Tgt Ion:244 Resp: 769092

Ion Ratio Lower Upper

244 100

212 6.7 6.1 9.1

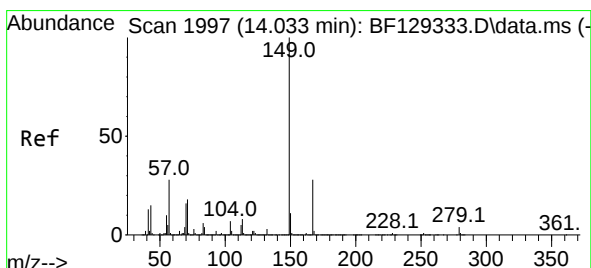
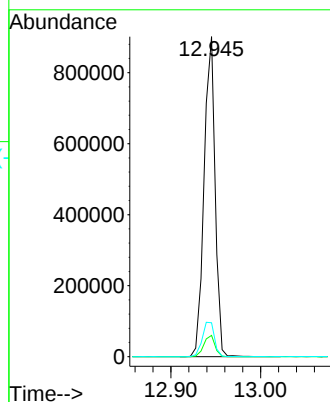
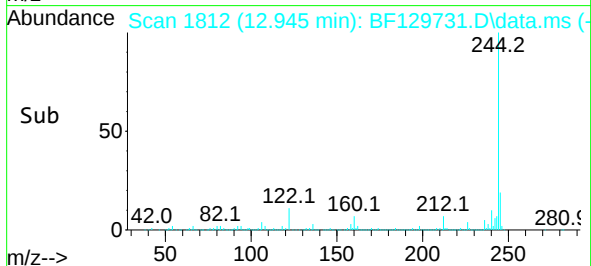
122 10.6 8.8 13.2

Manual Integrations

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#84

Bis(2-ethylhexyl)phthalate

Concen: 6.161 ng

RT: 13.969 min Scan# 1986

Delta R.T. -0.006 min

Lab File: BF129731.D

Acq: 11 Aug 2022 23:51

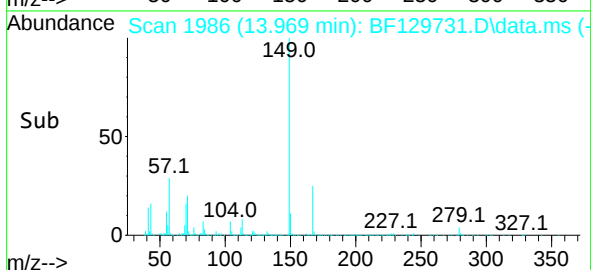
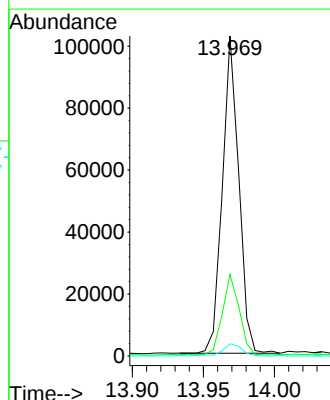
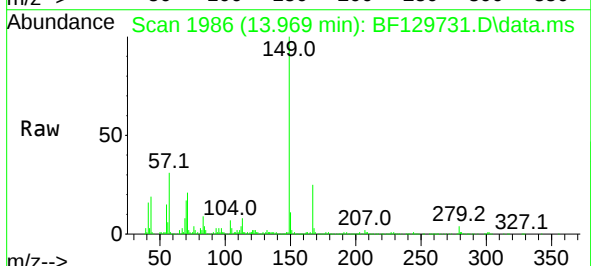
Tgt Ion:149 Resp: 82017

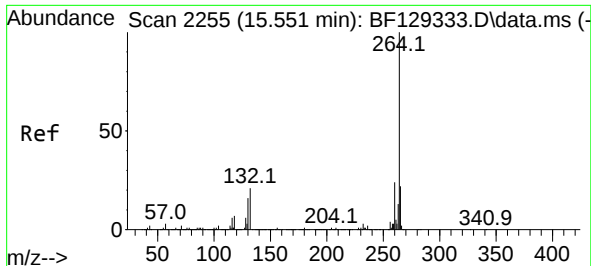
Ion Ratio Lower Upper

149 100

167 25.5 21.0 31.4

279 3.8 3.1 4.7





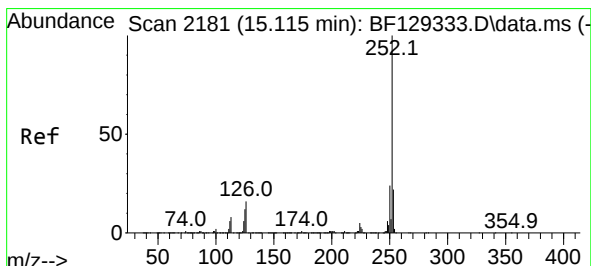
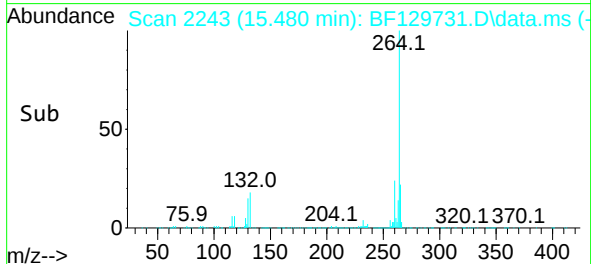
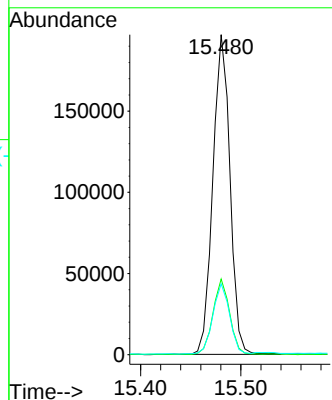
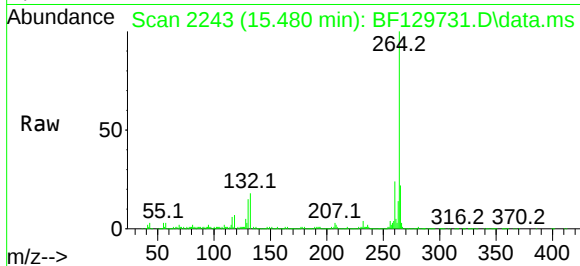
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 2170
Delta R.T. -0.012 min
Lab File: BF129731.D
Acq: 11 Aug 2022 23:51

Instrument :
BNA_F
ClientSampleId :
SB03

Tgt Ion:264 Resp: 233650
Ion Ratio Lower Upper
264 100
260 23.7 18.4 27.6
265 22.2 17.2 25.8

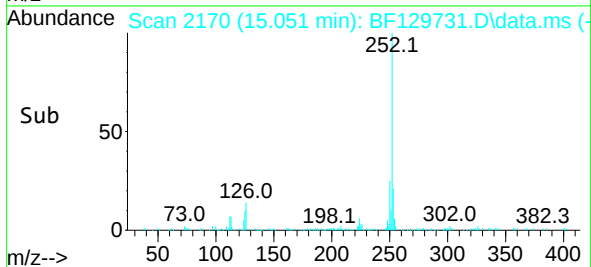
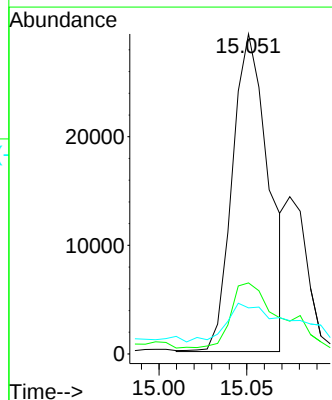
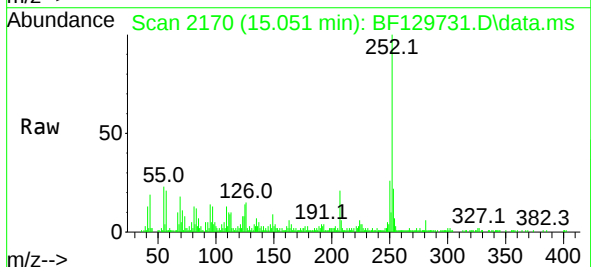
Manual Integrations
APPROVED

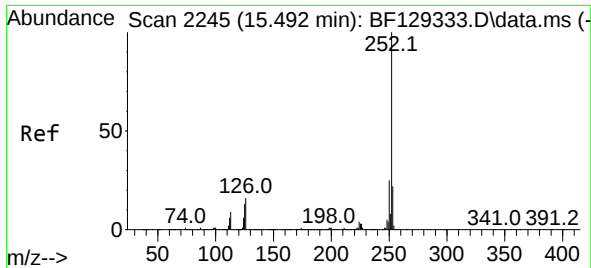
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022



#88
Benzo(b)fluoranthene
Concen: 2.712 ng m
RT: 15.051 min Scan# 2170
Delta R.T. -0.012 min
Lab File: BF129731.D
Acq: 11 Aug 2022 23:51

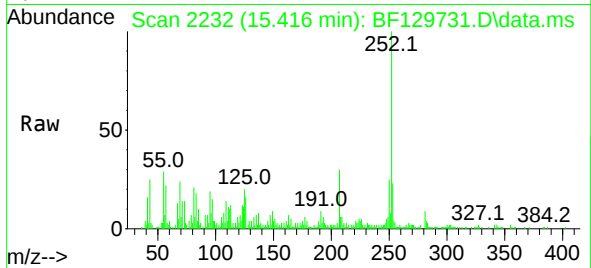
Tgt Ion:252 Resp: 42037
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 14.4 8.0 12.0#





#90
Benzo(a)pyrene
Concen: 2.006 ng
RT: 15.416 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF129731.D
Acq: 11 Aug 2022 23:51

Instrument :
BNA_F
ClientSampleId :
SB03



Tgt Ion:252 Resp: 25239
Ion Ratio Lower Upper
252 100
253 23.2 17.0 25.6
125 19.5 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022

