

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081122\
 Data File : BF129732.D
 Acq On : 12 Aug 2022 00:23
 Operator : CG\JU
 Sample : N4130-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB07

Quant Time: Aug 12 01:26:35 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
 APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	146499	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	559340	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	249682	20.000	ng	-0.01
64) Phenanthrene-d10	11.357	188	354808	20.000	ng	#-0.01
76) Chrysene-d12	14.010	240	288865	20.000	ng	-0.01
86) Perylene-d12	15.480	264	237024	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1114474	123.924	ng	0.01
7) Phenol-d6	6.487	99	1390959	123.051	ng	0.00
23) Nitrobenzene-d5	7.398	82	868773	84.788	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	264304	110.103	ng	-0.01
45) 2-Fluorobiphenyl	9.192	172	1449908	89.832	ng	0.00
79) Terphenyl-d14	12.945	244	1196793	78.163	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.380	178	42750	2.207	ng	96
75) Fluoranthene	12.575	202	68235	3.477	ng	98
78) Pyrene	12.804	202	59262	2.453	ng	99
84) Bis(2-ethylhexyl)phtha...	13.969	149	58331	4.229	ng	99
88) Benzo(b)fluoranthene	15.051	252	34474m	2.193	ng	

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

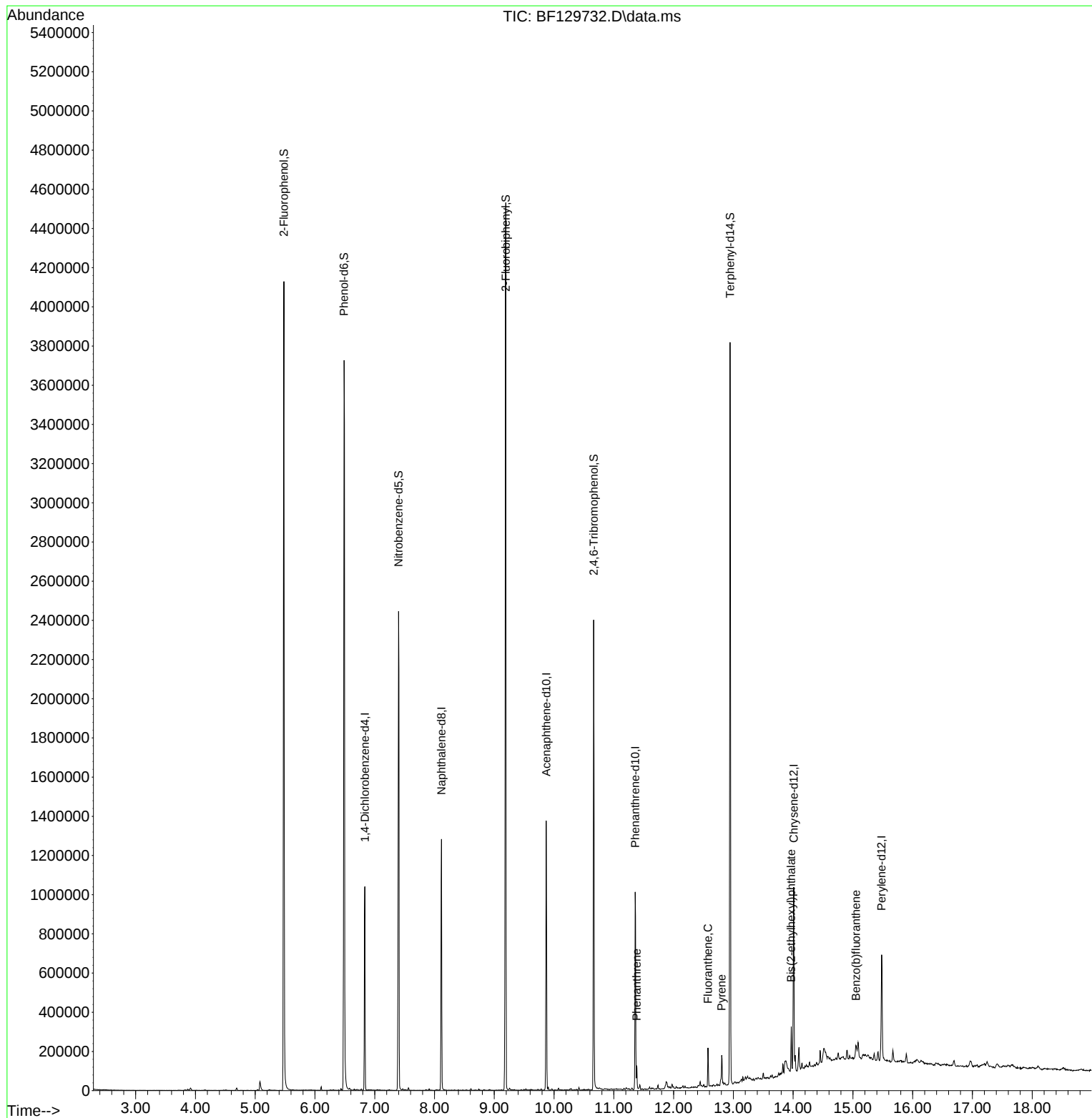
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081122\
Data File : BF129732.D
Acq On : 12 Aug 2022 00:23
Operator : CG\JU
Sample : N4130-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

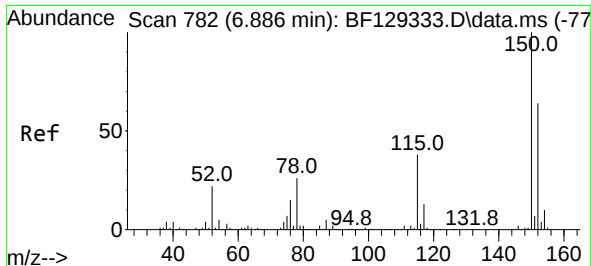
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Quant Time: Aug 12 01:26:35 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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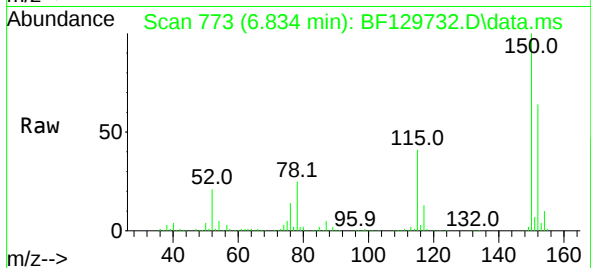
Reviewed By : Christian Giraldo 08/12/2022
Supervised By : Jagrut Upadhyay 08/12/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129732.D
Acq: 12 Aug 2022 00:23

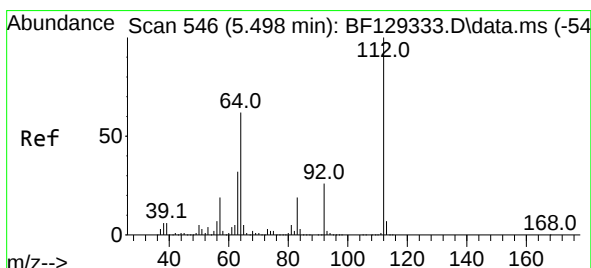
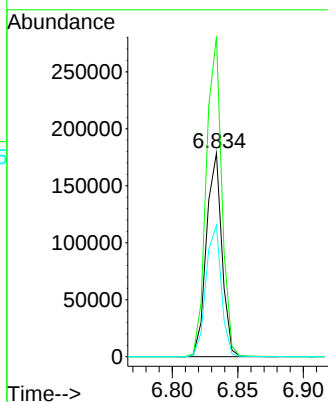
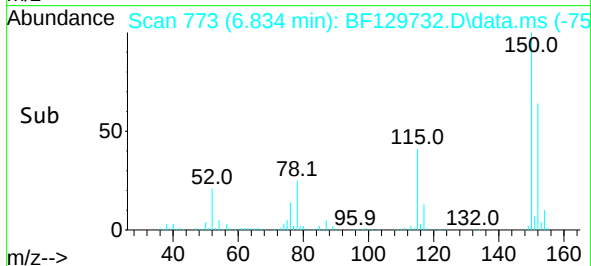
Instrument :
BNA_F
ClientSampleId :
SB07



Tgt Ion:152 Resp: 146499
Ion Ratio Lower Upper
152 100
150 157.3 123.7 185.5
115 64.6 49.9 74.9

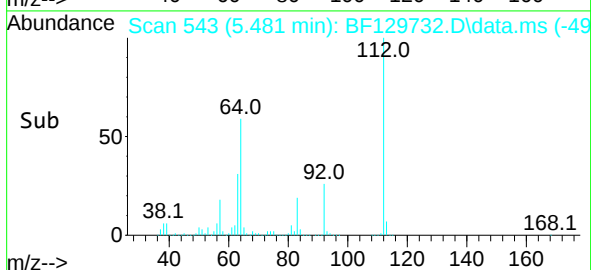
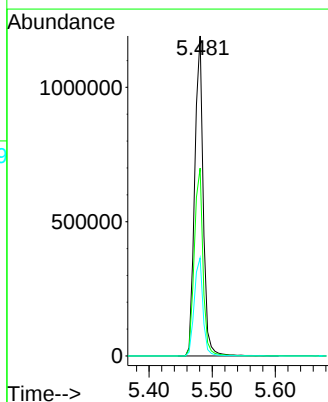
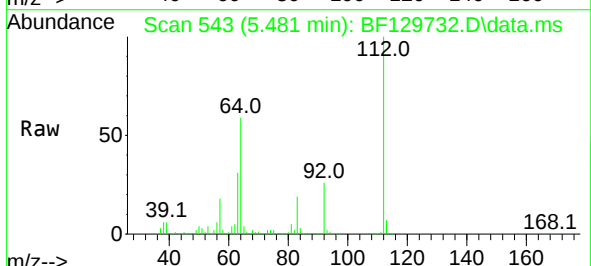
Manual Integrations
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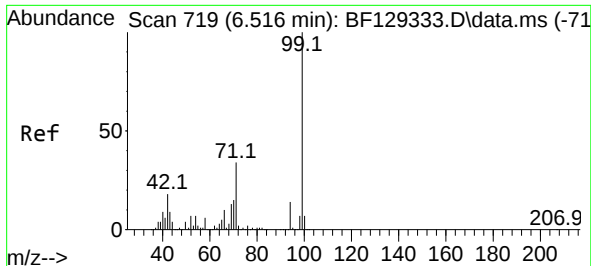
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022



#5
2-Fluorophenol
Concen: 123.924 ng
RT: 5.481 min Scan# 543
Delta R.T. 0.012 min
Lab File: BF129732.D
Acq: 12 Aug 2022 00:23

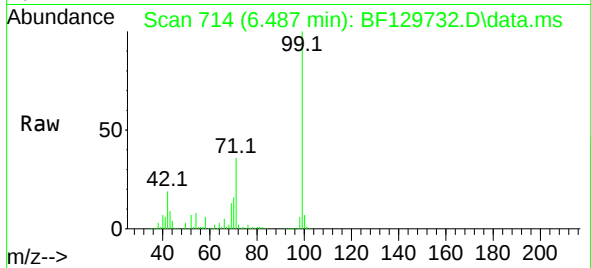
Tgt Ion:112 Resp: 1114474
Ion Ratio Lower Upper
112 100
64 58.7 53.3 79.9
63 30.6 28.0 42.0





#7
Phenol-d6
Concen: 123.051 ng
RT: 6.487 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129732.D
Acq: 12 Aug 2022 00:23

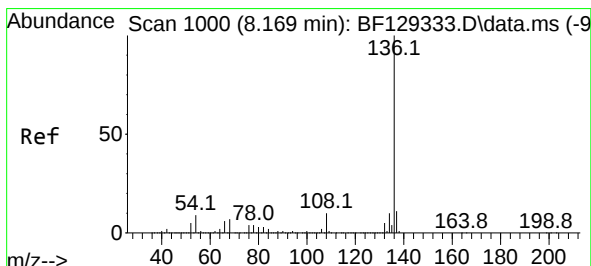
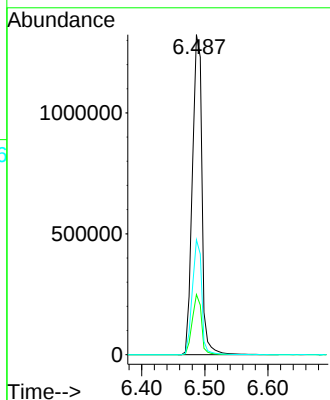
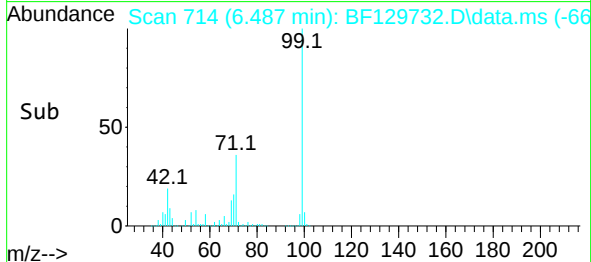
Instrument :
BNA_F
ClientSampleId :
SB07



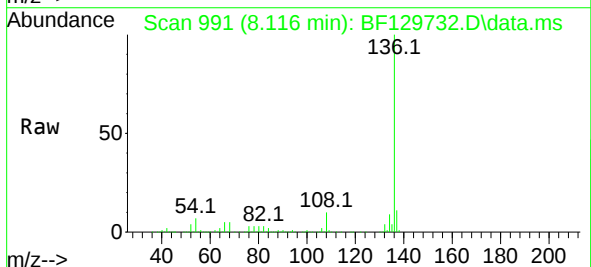
Tgt Ion: 99 Resp: 1390959
Ion Ratio Lower Upper
99 100
42 18.8 17.3 25.9
71 35.9 28.9 43.3

Manual Integrations
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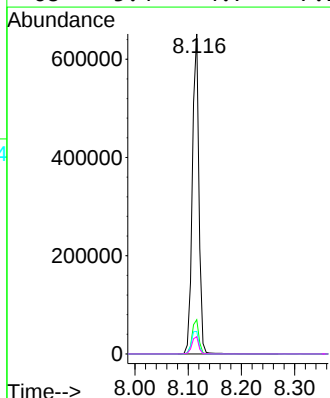
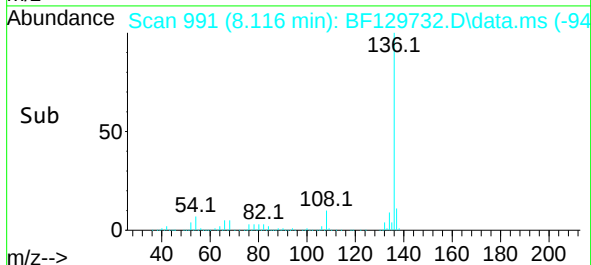
Reviewed By :Christian Giraldo 08/12/2022
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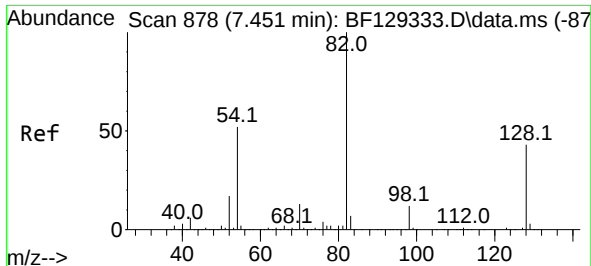


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF129732.D
Acq: 12 Aug 2022 00:23



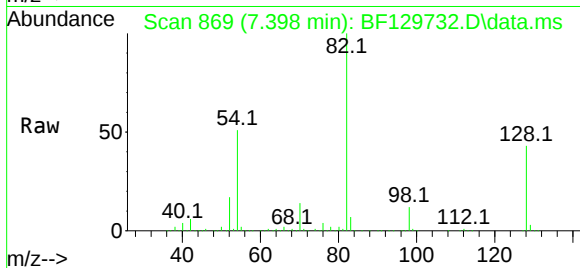
Tgt Ion:136 Resp: 559340
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 7.1 7.5 11.3#
68 5.4 4.7 7.1





#23
Nitrobenzene-d5
Concen: 84.788 ng
RT: 7.398 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF129732.D
Acq: 12 Aug 2022 00:23

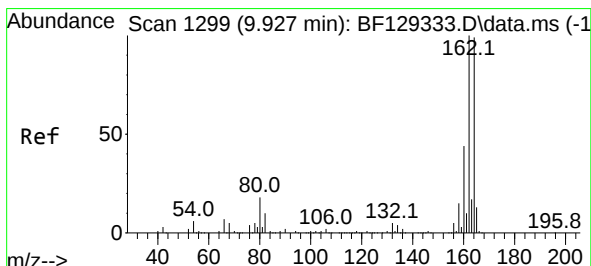
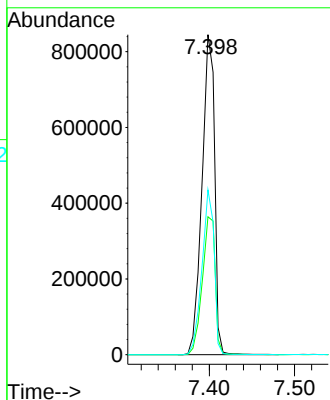
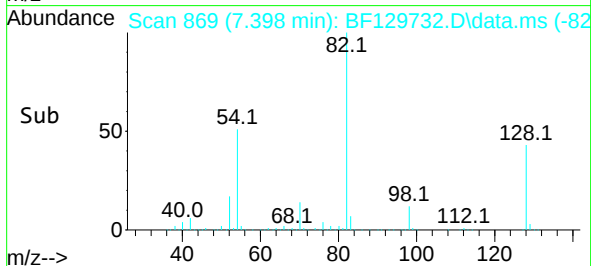
Instrument :
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ClientSampleId :
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Tgt Ion: 82 Resp: 86877
Ion Ratio Lower Upper
82 100
128 43.1 34.0 51.0
54 51.5 46.9 70.3

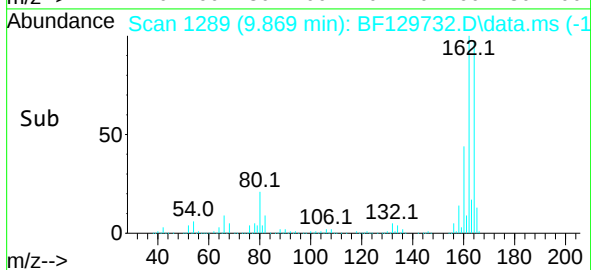
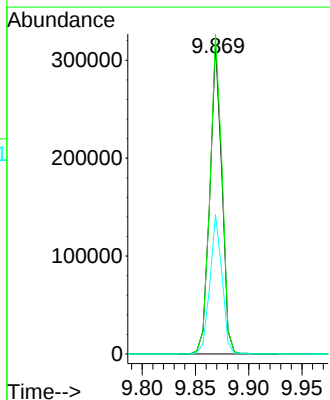
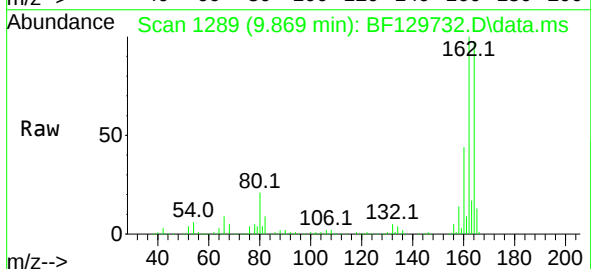
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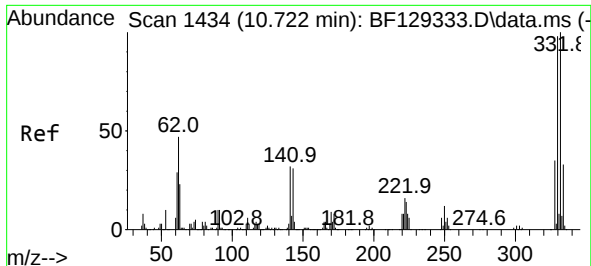
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.012 min
Lab File: BF129732.D
Acq: 12 Aug 2022 00:23

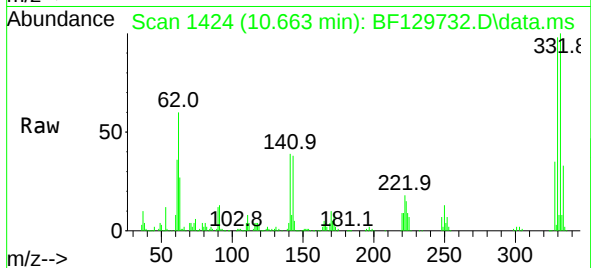
Tgt Ion:164 Resp: 249682
Ion Ratio Lower Upper
164 100
162 103.0 79.5 119.3
160 44.8 34.2 51.4





#42
2,4,6-Tribromophenol
Concen: 110.103 ng
RT: 10.663 min Scan# 1434
Delta R.T. -0.012 min
Lab File: BF129732.D
Acq: 12 Aug 2022 00:23

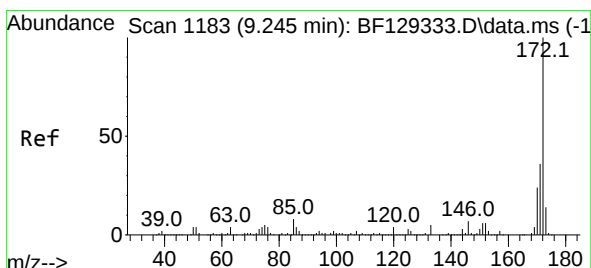
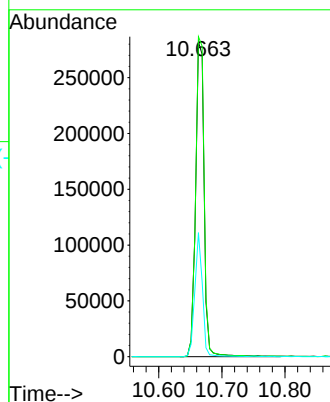
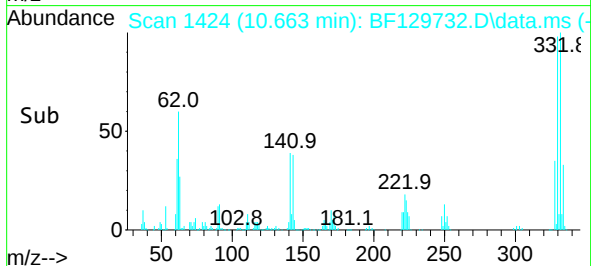
Instrument :
BNA_F
ClientSampleId :
SB07



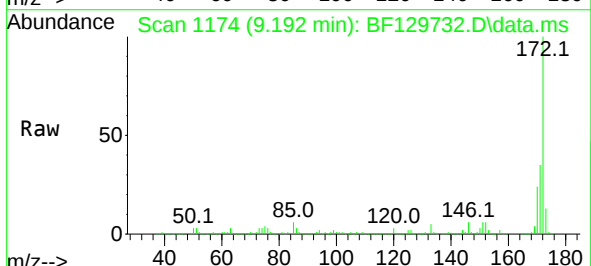
Tgt Ion: 330 Resp: 264304
Ion Ratio Lower Upper
330 100
332 102.1 76.8 115.2
141 35.3 28.0 42.0

Manual Integrations
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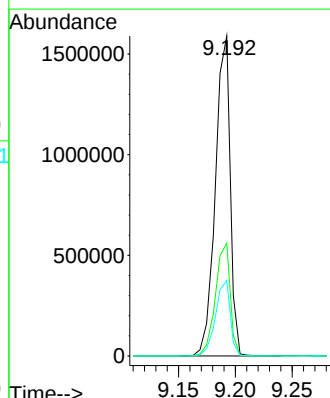
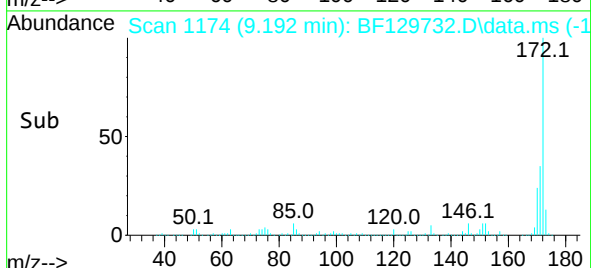
Reviewed By : Christian Giraldo 08/12/2022
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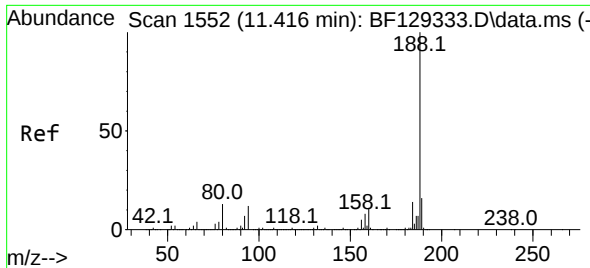


#45
2-Fluorobiphenyl
Concen: 89.832 ng
RT: 9.192 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF129732.D
Acq: 12 Aug 2022 00:23



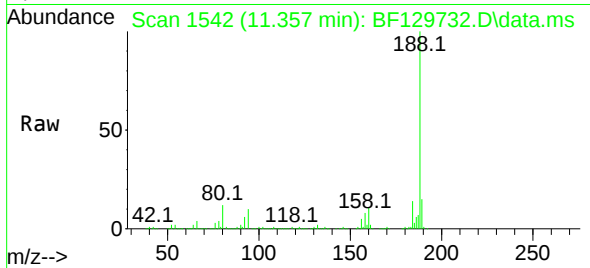
Tgt Ion: 172 Resp: 1449908
Ion Ratio Lower Upper
172 100
171 35.2 28.8 43.2
170 23.6 19.8 29.8





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1542
Delta R.T. -0.012 min
Lab File: BF129732.D
Acq: 12 Aug 2022 00:23

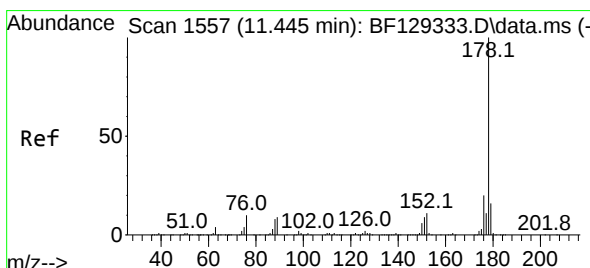
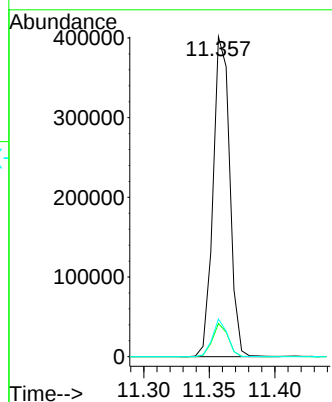
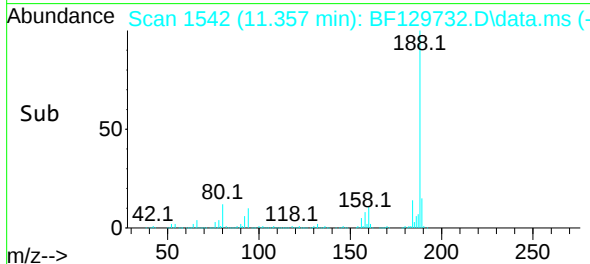
Instrument :
BNA_F
ClientSampleId :
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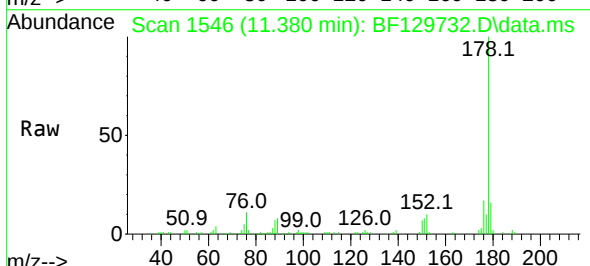
Tgt Ion:188 Resp: 354808
Ion Ratio Lower Upper
188 100
94 10.4 7.0 10.6
80 11.7 7.6 11.4

Manual Integrations
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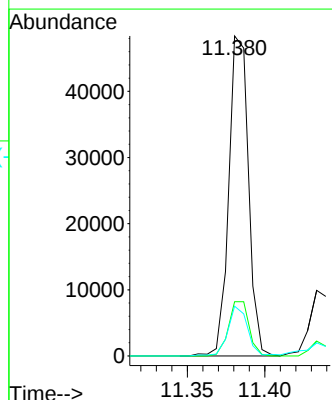
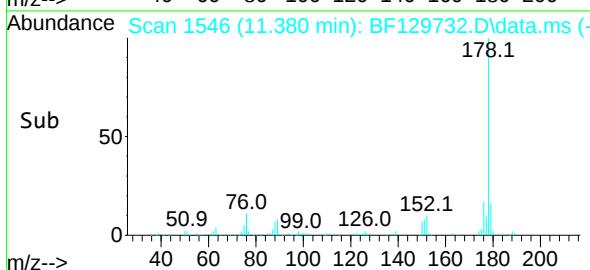
Reviewed By :Christian Giraldo 08/12/2022
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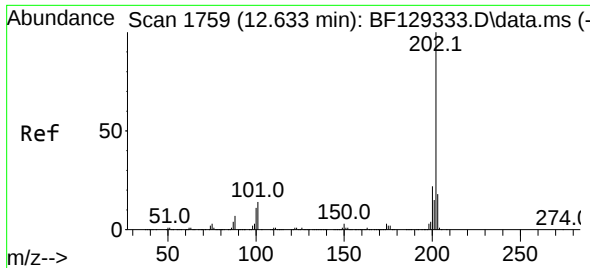


#71
Phenanthrene
Concen: 2.207 ng
RT: 11.380 min Scan# 1546
Delta R.T. -0.018 min
Lab File: BF129732.D
Acq: 12 Aug 2022 00:23



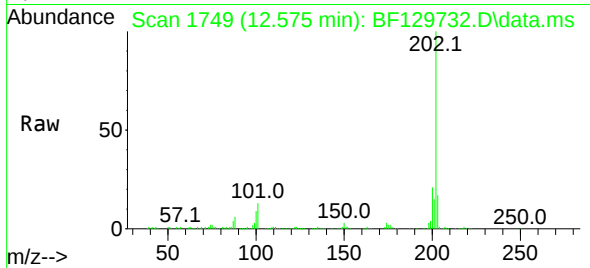
Tgt Ion:178 Resp: 42750
Ion Ratio Lower Upper
178 100
176 17.0 16.0 24.0
179 15.5 12.6 19.0





#75
Fluoranthene
Concen: 3.477 ng
RT: 12.575 min Scan# 1749
Delta R.T. -0.012 min
Lab File: BF129732.D
Acq: 12 Aug 2022 00:23

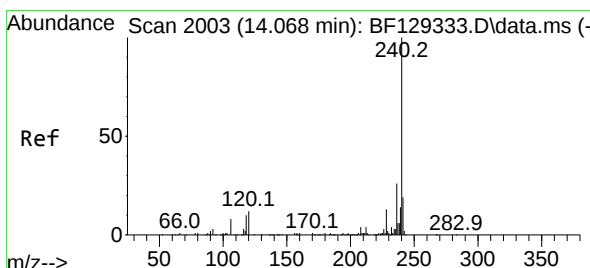
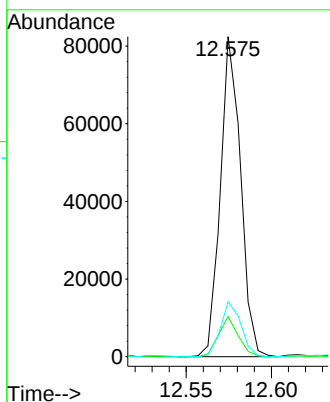
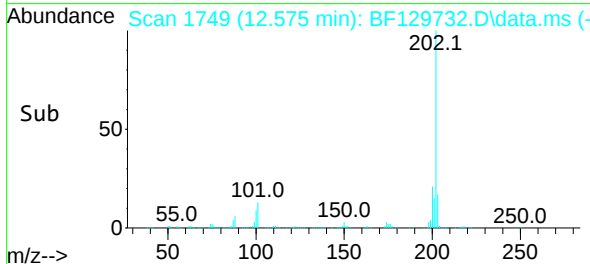
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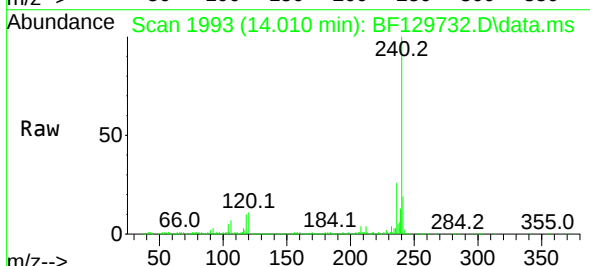
Tgt Ion:202 Resp: 68235
Ion Ratio Lower Upper
202 100
101 12.6 0.0 31.4
203 17.2 0.0 38.0

Manual Integrations
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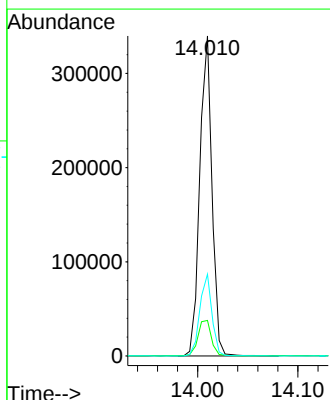
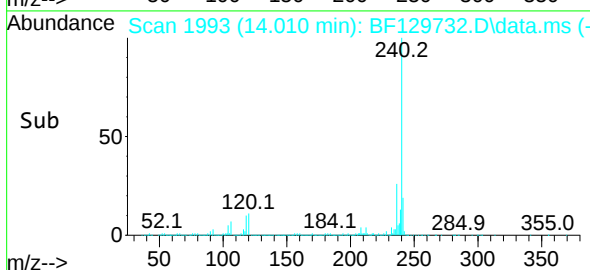
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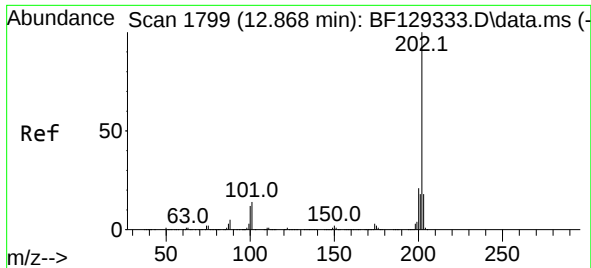


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 1993
Delta R.T. -0.012 min
Lab File: BF129732.D
Acq: 12 Aug 2022 00:23



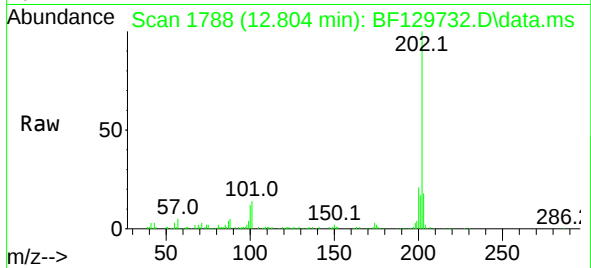
Tgt Ion:240 Resp: 288865
Ion Ratio Lower Upper
240 100
120 11.1 8.9 13.3
236 25.6 20.8 31.2





#78
 Pyrene
 Concen: 2.453 ng
 RT: 12.804 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF129732.D
 Acq: 12 Aug 2022 00:23

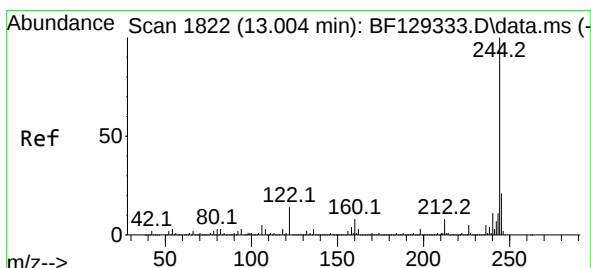
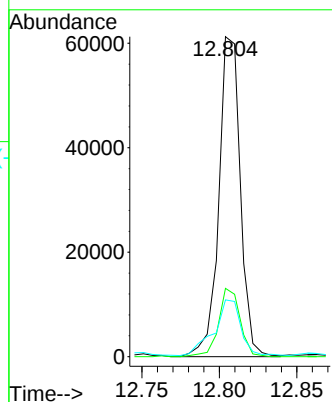
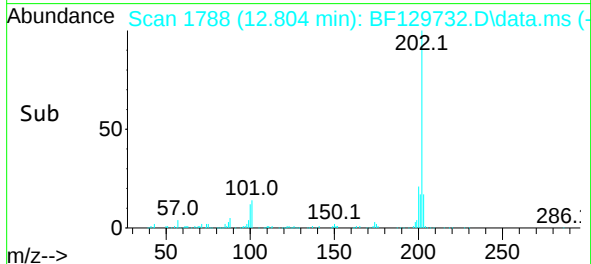
Instrument :
 BNA_F
 ClientSampleId :
 SB07



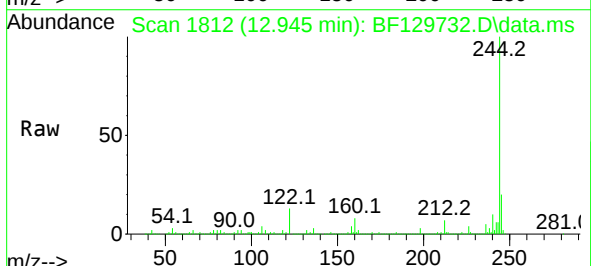
Tgt Ion:202 Resp: 5926
 Ion Ratio Lower Upper
 202 100
 200 21.4 17.7 26.5
 203 17.8 14.6 21.8

Manual Integrations
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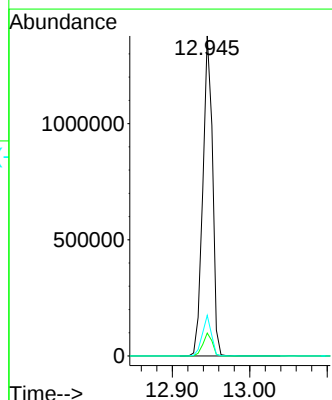
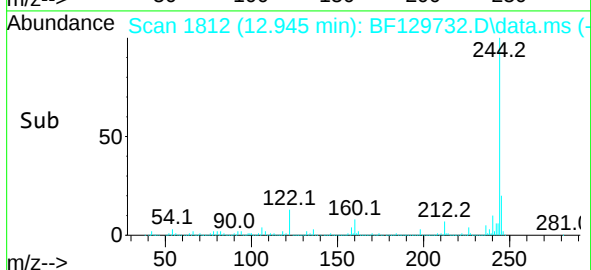
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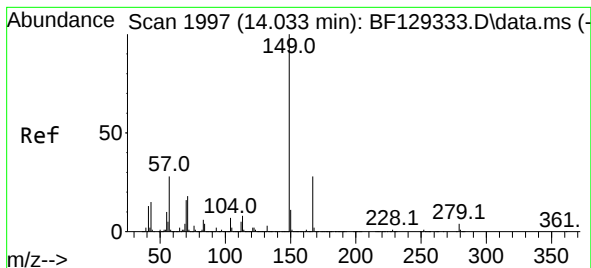


#79
 Terphenyl-d14
 Concen: 78.163 ng
 RT: 12.945 min Scan# 1812
 Delta R.T. -0.012 min
 Lab File: BF129732.D
 Acq: 12 Aug 2022 00:23



Tgt Ion:244 Resp: 1196793
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 12.7 8.8 13.2





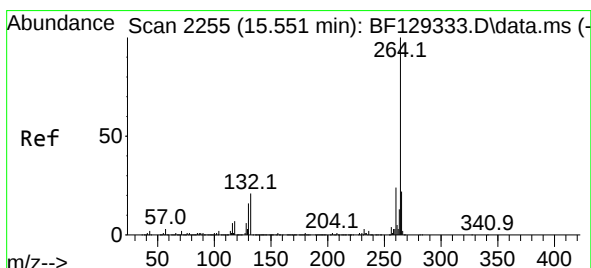
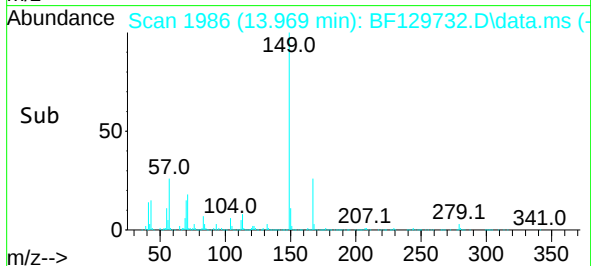
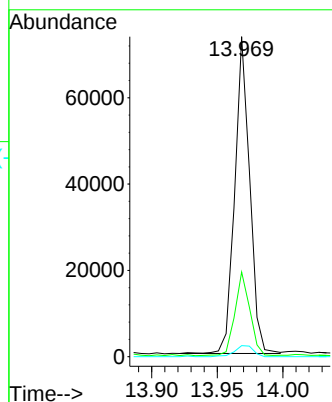
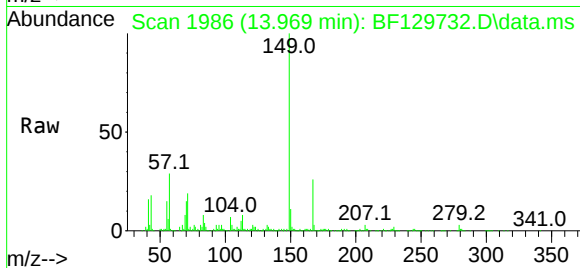
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.229 ng
 RT: 13.969 min Scan# 1997
 Delta R.T. -0.006 min
 Lab File: BF129732.D
 Acq: 12 Aug 2022 00:23

Instrument :
 BNA_F
 ClientSampleId :
 SB07

Tgt Ion:149 Resp: 5833
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.0 31.4
 279 3.4 3.1 4.7

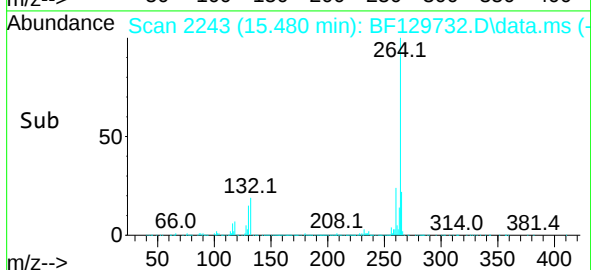
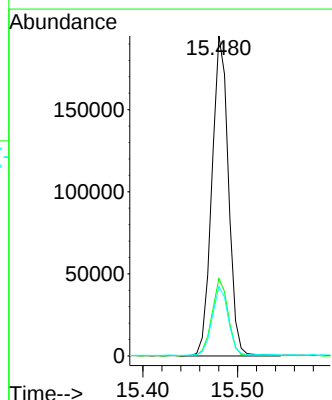
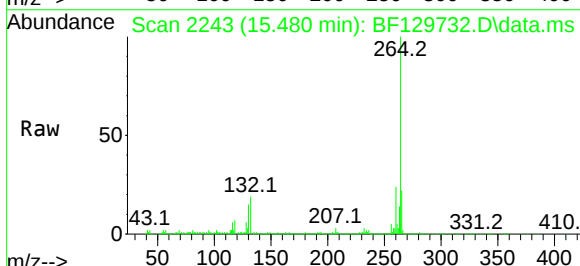
Manual Integrations
 APPROVED

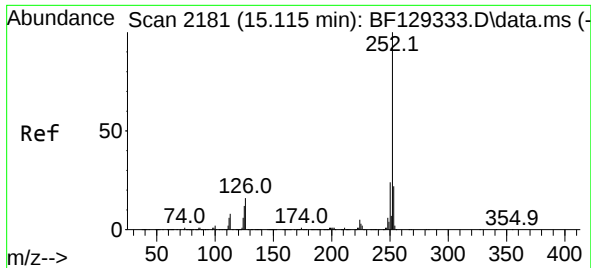
Reviewed By :Christian Giraldo 08/12/2022
 Supervised By :Jagrut Upadhyay 08/12/2022



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.480 min Scan# 2243
 Delta R.T. -0.012 min
 Lab File: BF129732.D
 Acq: 12 Aug 2022 00:23

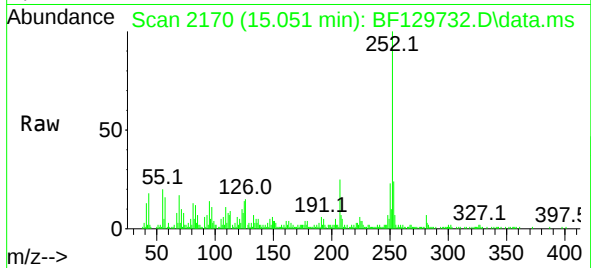
Tgt Ion:264 Resp: 237024
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.4 27.6
 265 21.7 17.2 25.8





#88
Benzo(b)fluoranthene
Concen: 2.193 ng m
RT: 15.051 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF129732.D
Acq: 12 Aug 2022 00:23

Instrument :
BNA_F
ClientSampleId :
SB07



Tgt Ion:252 Resp: 34474
Ion Ratio Lower Upper
252 100
253 23.9 17.7 26.5
125 13.8 8.0 12.0

Manual Integrations
APPROVED

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

