

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
 Data File : BF126647.D
 Acq On : 24 Jan 2022 18:58
 Operator : CG/JU
 Sample : N1243-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AMI-1

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/25/2022
 Supervised By : Jagrut Upadhyay 01/25/2022

Quant Time: Jan 25 03:14:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 19 07:04:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	106593	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	407804	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	223810	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	371314	20.000	ng	0.00
76) Chrysene-d12	14.139	240	234254	20.000	ng	#-0.01
86) Perylene-d12	15.662	264	224107	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	772857	95.410	ng	0.00
7) Phenol-d6	6.575	99	1056812	93.901	ng	0.00
23) Nitrobenzene-d5	7.522	82	792420	76.057	ng	-0.01
42) 2,4,6-Tribromophenol	10.792	330	214608	102.462	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	996311	68.176	ng	0.00
79) Terphenyl-d14	13.086	244	921087	65.950	ng	0.00
Target Compounds						
32) Benzoic acid	7.928	122	19798m	5.242	ng	Qvalue

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

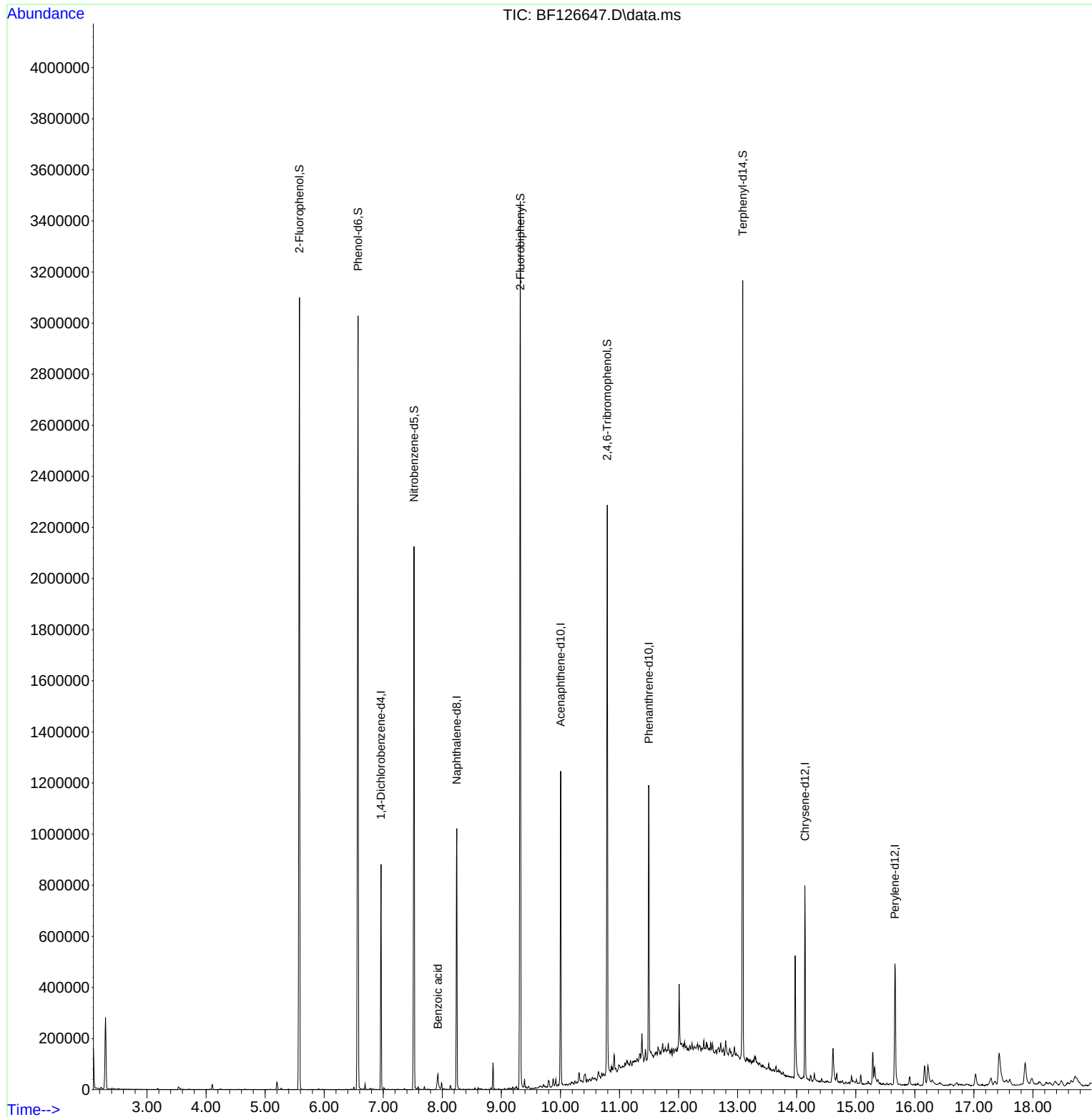
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
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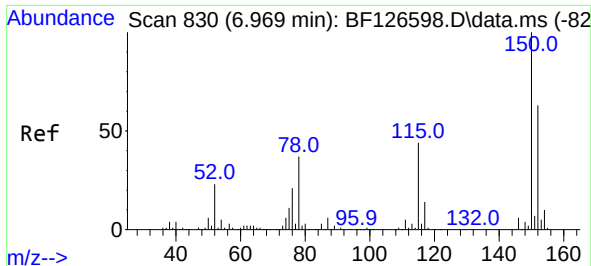
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
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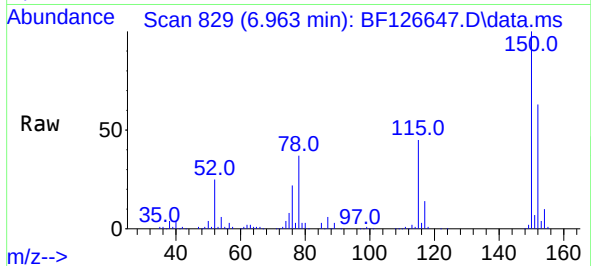
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126647.D
Acq: 24 Jan 2022 18:58

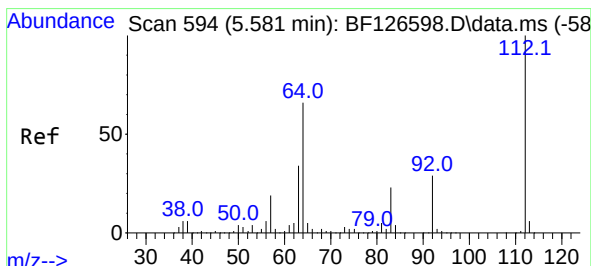
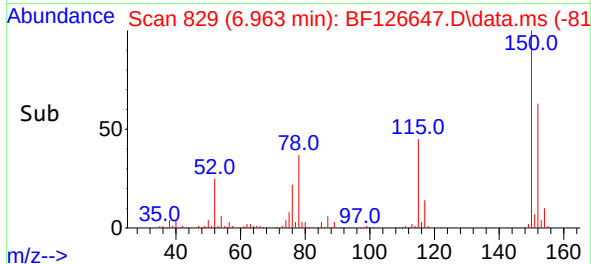
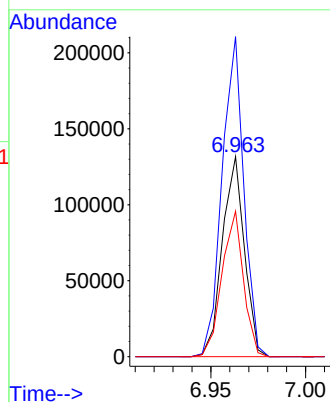
Instrument :
BNA_F
ClientSampleId :
AMI-1



Tgt Ion:152 Resp: 10659
Ion Ratio Lower Upper
152 100
150 160.0 128.1 192.1
115 72.7 56.7 85.1

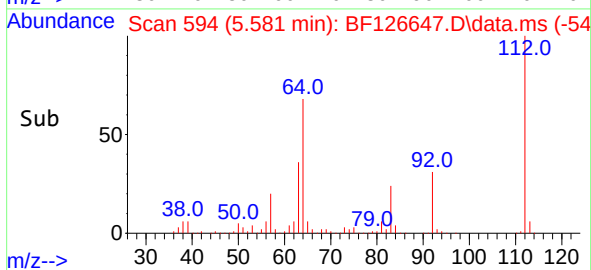
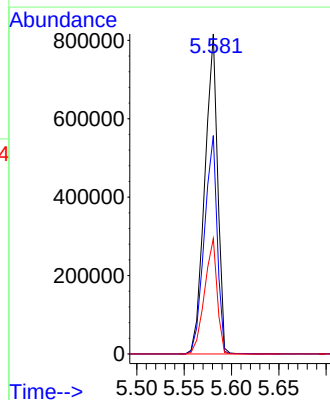
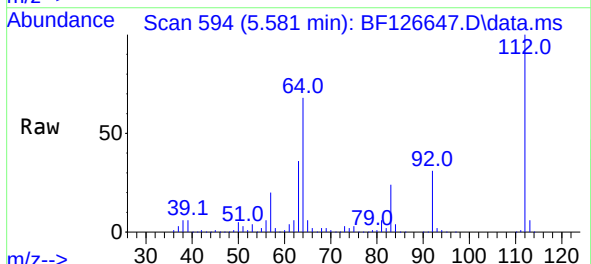
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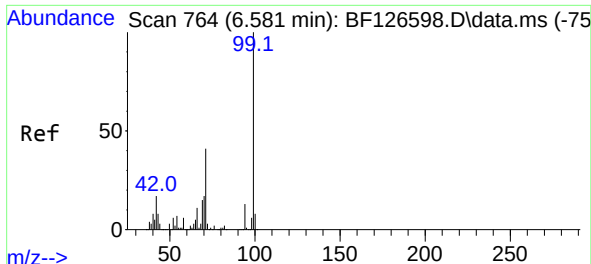
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#5
2-Fluorophenol
Concen: 95.410 ng
RT: 5.581 min Scan# 594
Delta R.T. -0.000 min
Lab File: BF126647.D
Acq: 24 Jan 2022 18:58

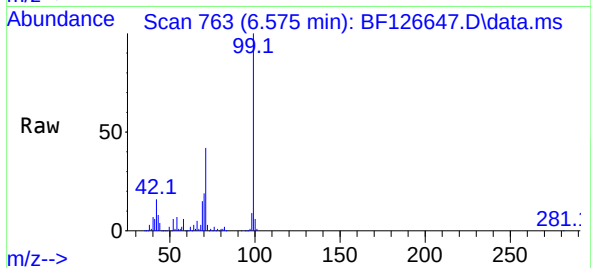
Tgt Ion:112 Resp: 772857
Ion Ratio Lower Upper
112 100
64 68.2 49.5 74.3
63 36.1 23.9 35.9#





#7
Phenol-d6
Concen: 93.901 ng
RT: 6.575 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF126647.D
Acq: 24 Jan 2022 18:58

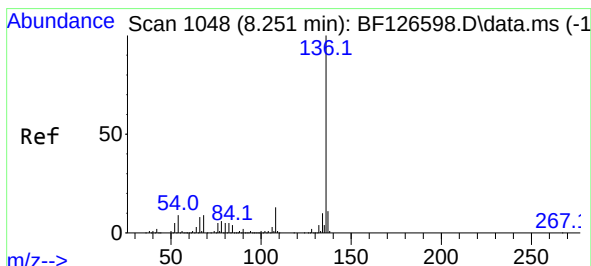
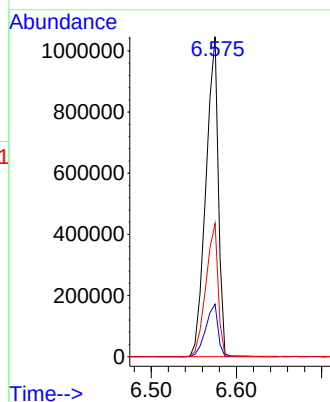
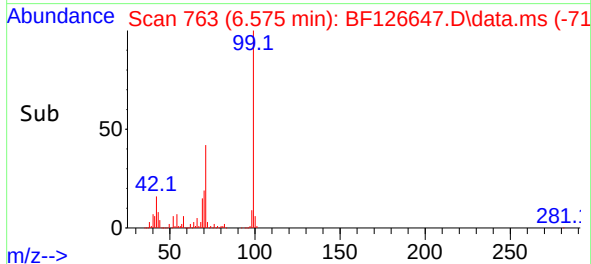
Instrument :
BNA_F
ClientSampleId :
AMI-1



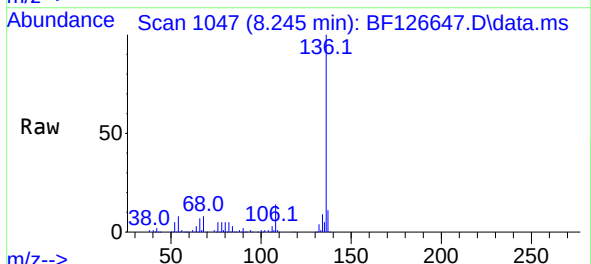
Tgt Ion: 99 Resp: 1056812
Ion Ratio Lower Upper
99 100
42 16.4 14.2 21.4
71 41.7 24.3 36.5

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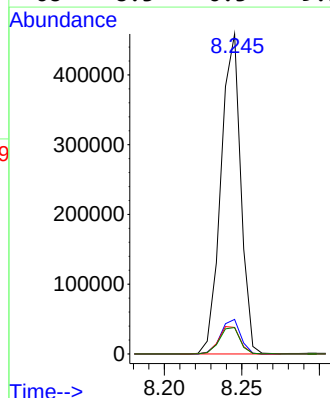
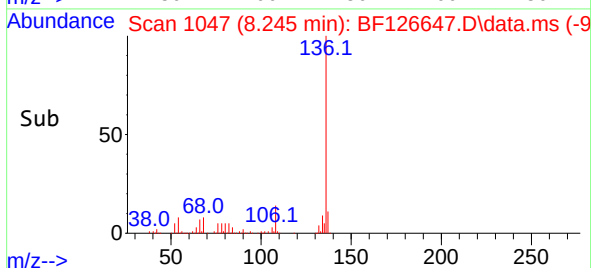
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

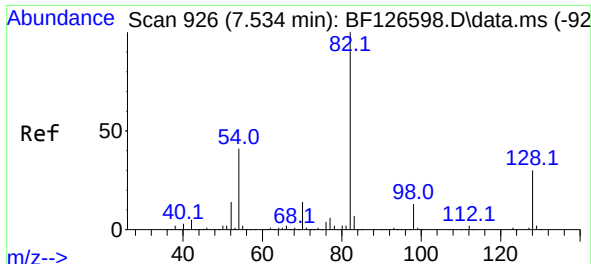


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF126647.D
Acq: 24 Jan 2022 18:58



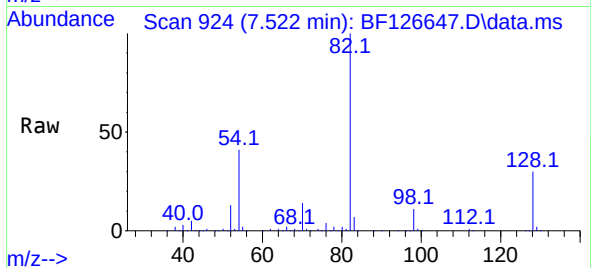
Tgt Ion:136 Resp: 407804
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.3 7.8 11.6
68 8.3 6.3 9.5





#23
Nitrobenzene-d5
Concen: 76.057 ng
RT: 7.522 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF126647.D
Acq: 24 Jan 2022 18:58

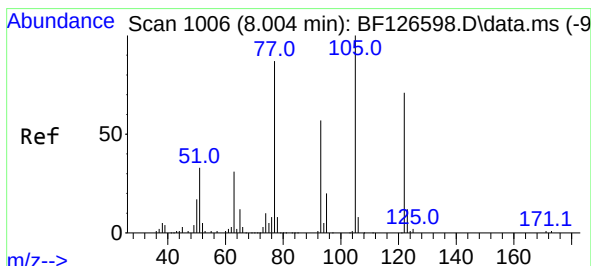
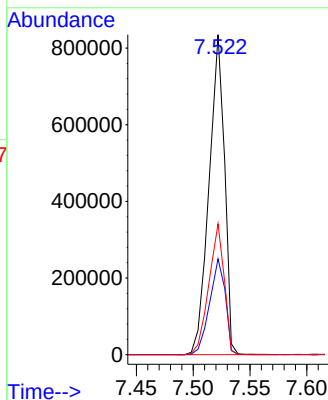
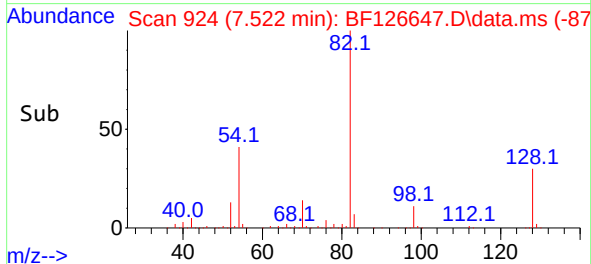
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 82 Resp: 792420
Ion Ratio Lower Upper
82 100
128 30.0 32.7 49.1
54 40.9 41.7 62.5

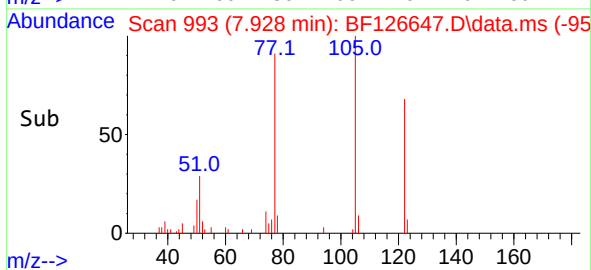
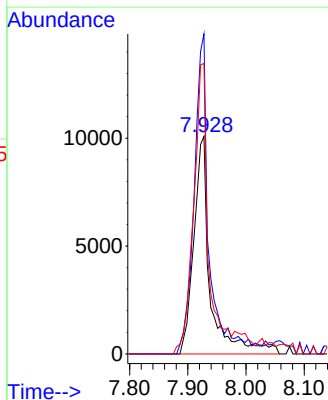
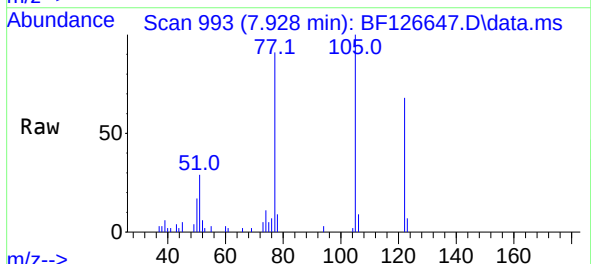
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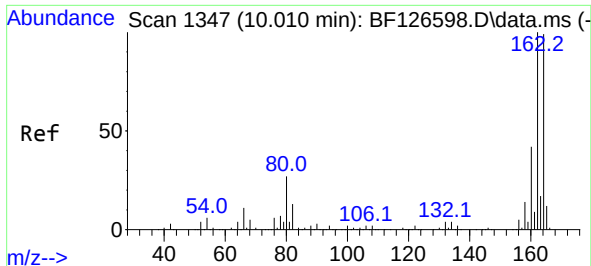
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#32
Benzoic acid
Concen: 5.242 ng m
RT: 7.928 min Scan# 993
Delta R.T. -0.076 min
Lab File: BF126647.D
Acq: 24 Jan 2022 18:58

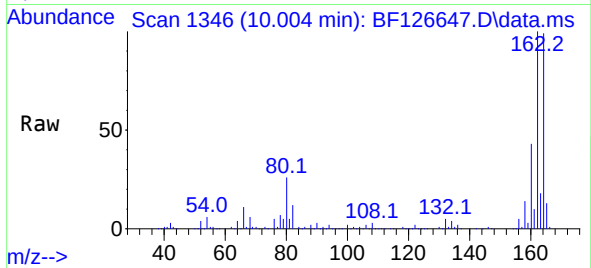
Tgt Ion:122 Resp: 19798
Ion Ratio Lower Upper
122 100
105 147.1 101.0 141.0#
77 133.5 74.5 114.5#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126647.D
Acq: 24 Jan 2022 18:58

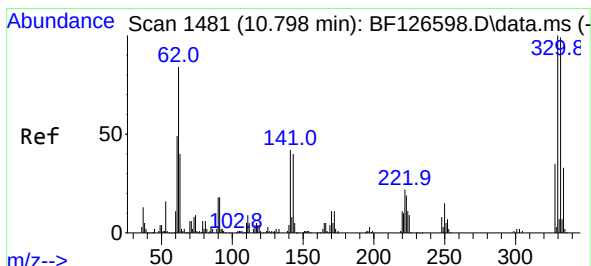
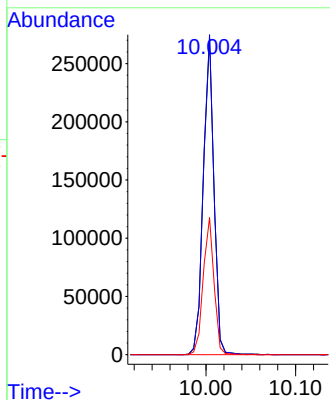
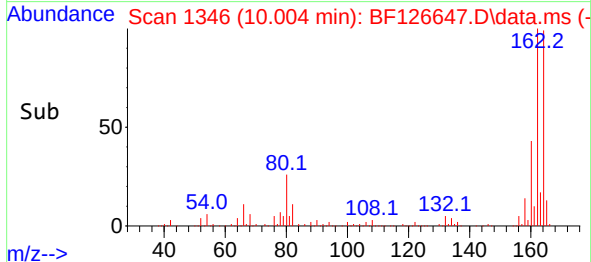
Instrument :
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ClientSampleId :
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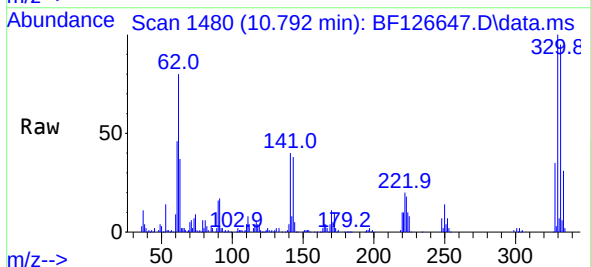
Tgt Ion:164 Resp: 223810
Ion Ratio Lower Upper
164 100
162 101.0 81.4 122.0
160 43.3 36.6 54.8

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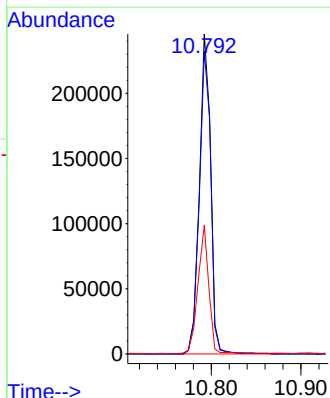
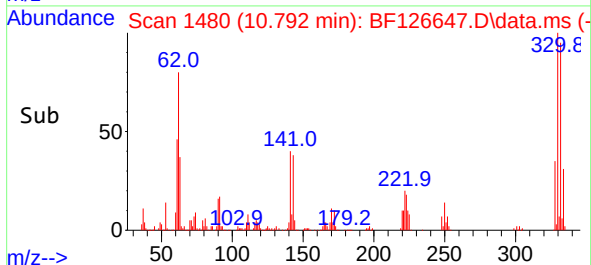
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

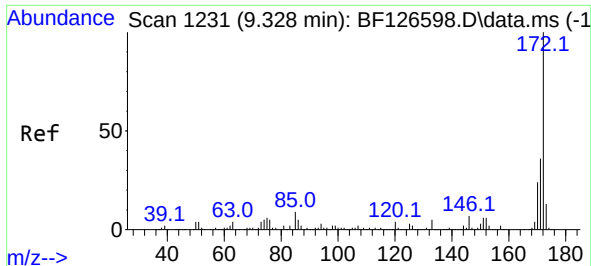


#42
2,4,6-Tribromophenol
Concen: 102.462 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.006 min
Lab File: BF126647.D
Acq: 24 Jan 2022 18:58



Tgt Ion:330 Resp: 214608
Ion Ratio Lower Upper
330 100
332 96.1 76.0 114.0
141 39.3 30.1 45.1





#45

2-Fluorobiphenyl

Concen: 68.176 ng

RT: 9.322 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126647.D

Acq: 24 Jan 2022 18:58

Instrument :

BNA_F

ClientSampleId :

AMI-1

Tgt Ion:172 Resp: 99631

Ion Ratio Lower Upper

172 100

171 34.3 28.3 42.5

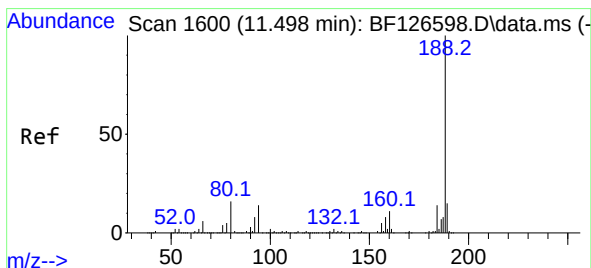
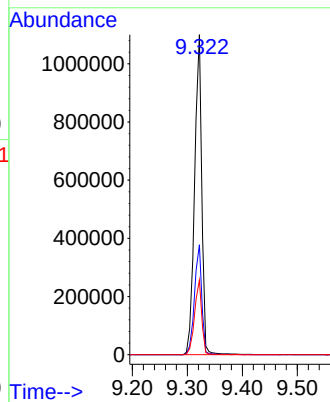
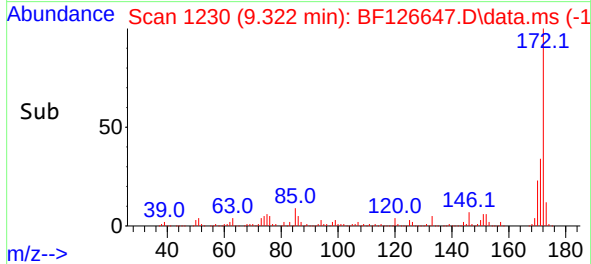
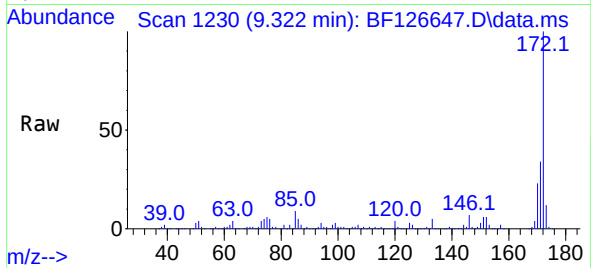
170 23.3 19.0 28.6

Manual Integrations

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Supervised By :Jagrut Upadhyay 01/25/2022



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.498 min Scan# 1600

Delta R.T. 0.000 min

Lab File: BF126647.D

Acq: 24 Jan 2022 18:58

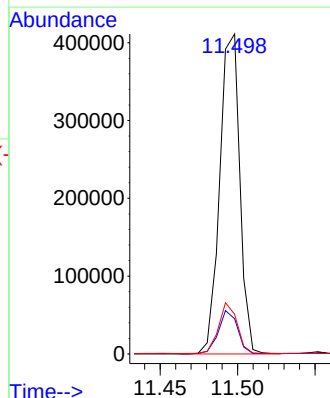
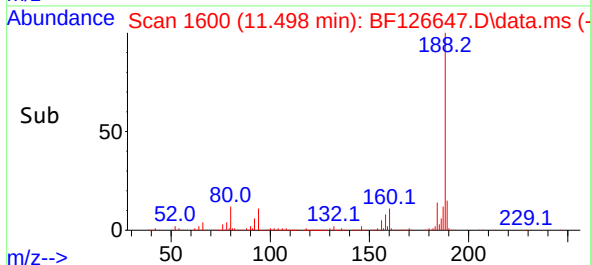
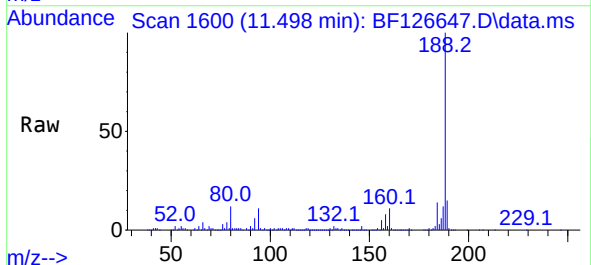
Tgt Ion:188 Resp: 371314

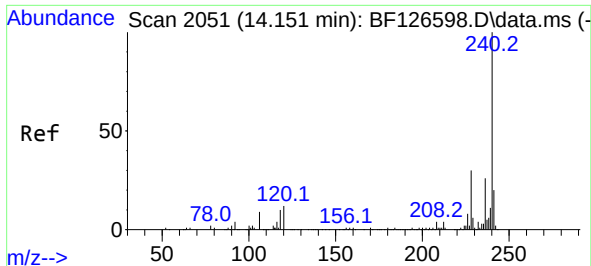
Ion Ratio Lower Upper

188 100

94 11.0 10.1 15.1

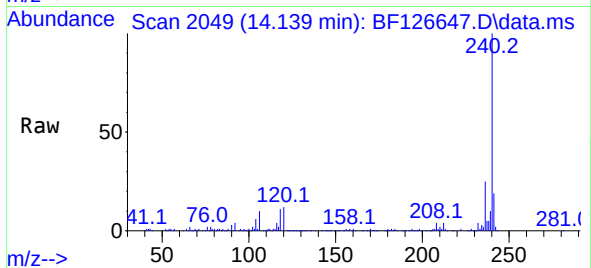
80 12.4 11.8 17.6





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.012 min
Lab File: BF126647.D
Acq: 24 Jan 2022 18:58

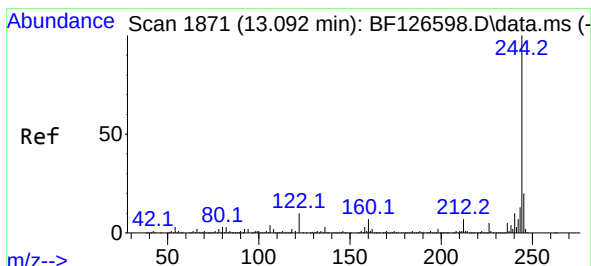
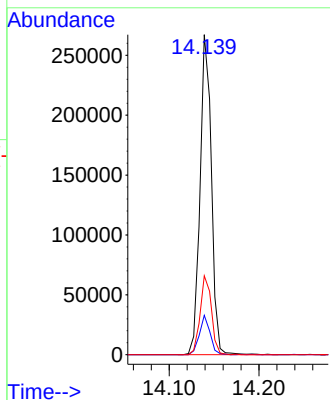
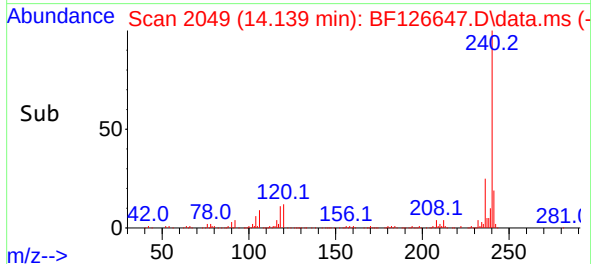
Instrument :
BNA_F
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AMI-1



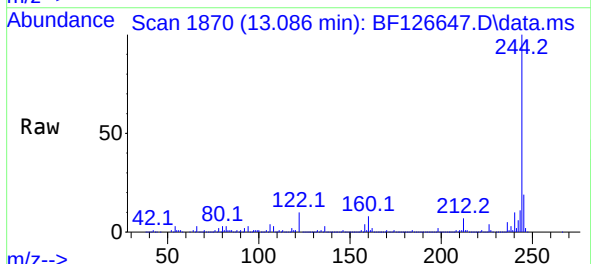
Tgt Ion:240 Resp: 234254
Ion Ratio Lower Upper
240 100
120 12.3 14.4 21.6#
236 24.7 20.5 30.7

Manual Integrations
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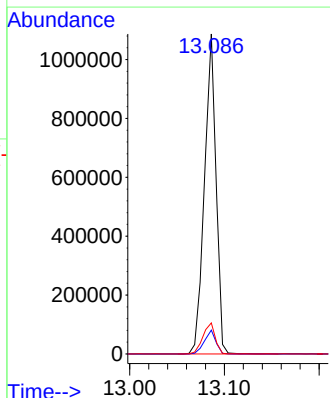
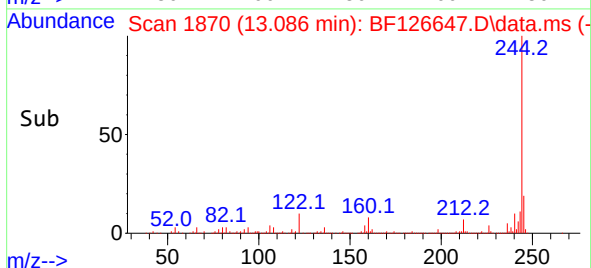
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

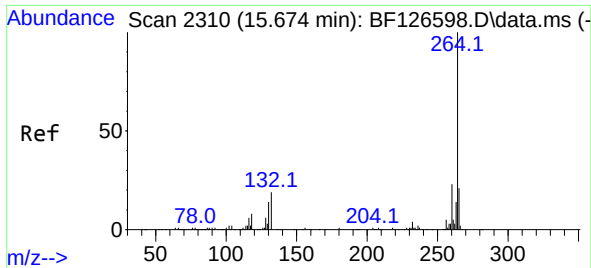


#79
Terphenyl-d14
Concen: 65.950 ng
RT: 13.086 min Scan# 1870
Delta R.T. -0.006 min
Lab File: BF126647.D
Acq: 24 Jan 2022 18:58



Tgt Ion:244 Resp: 921087
Ion Ratio Lower Upper
244 100
212 7.5 5.0 7.4#
122 9.7 13.3 19.9#





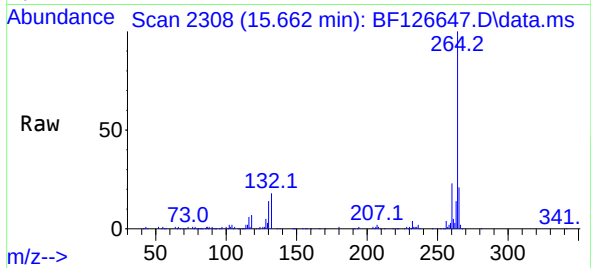
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.662 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF126647.D
 Acq: 24 Jan 2022 18:58

Instrument :

BNA_F

ClientSampleId :

AMI-1



Tgt Ion:264 Resp: 22410
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.2 28.8
 265 21.2 17.4 26.2

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