

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
 Data File : BN021689.D
 Acq On : 10 Sep 2022 09:07
 Operator : CG/JU
 Sample : N4508-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB02-090222

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/12/2022
 Supervised By : Jagrut Upadhyay 09/12/2022

Quant Time: Sep 12 01:07:04 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 23:19:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.061	152	5114	0.400	ng	0.00
7) Naphthalene-d8	10.887	136	16705	0.400	ng	-0.01
13) Acenaphthene-d10	14.717	164	9713	0.400	ng	0.00
19) Phenanthrene-d10	17.459	188	19867	0.400	ng	#-0.01
29) Chrysene-d12	21.655	240	13068	0.400	ng	0.00
35) Perylene-d12	24.167	264	9583	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	5	0.000	ng	0.00
5) Phenol-d6	7.224	99	17	0.001	ng	0.00
8) Nitrobenzene-d5	9.232	82	3541m	0.314	ng	0.00
11) 2-Methylnaphthalene-d10	12.478	152	11016	0.293	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	33	0.010	ng	0.01
15) 2-Fluorobiphenyl	13.338	172	14607	0.344	ng	0.00
27) Fluoranthene-d10	19.493	212	16495	0.323	ng	0.00
31) Terphenyl-d14	20.079	244	12920	0.440	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.547	149	3025	0.165	ng	97

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

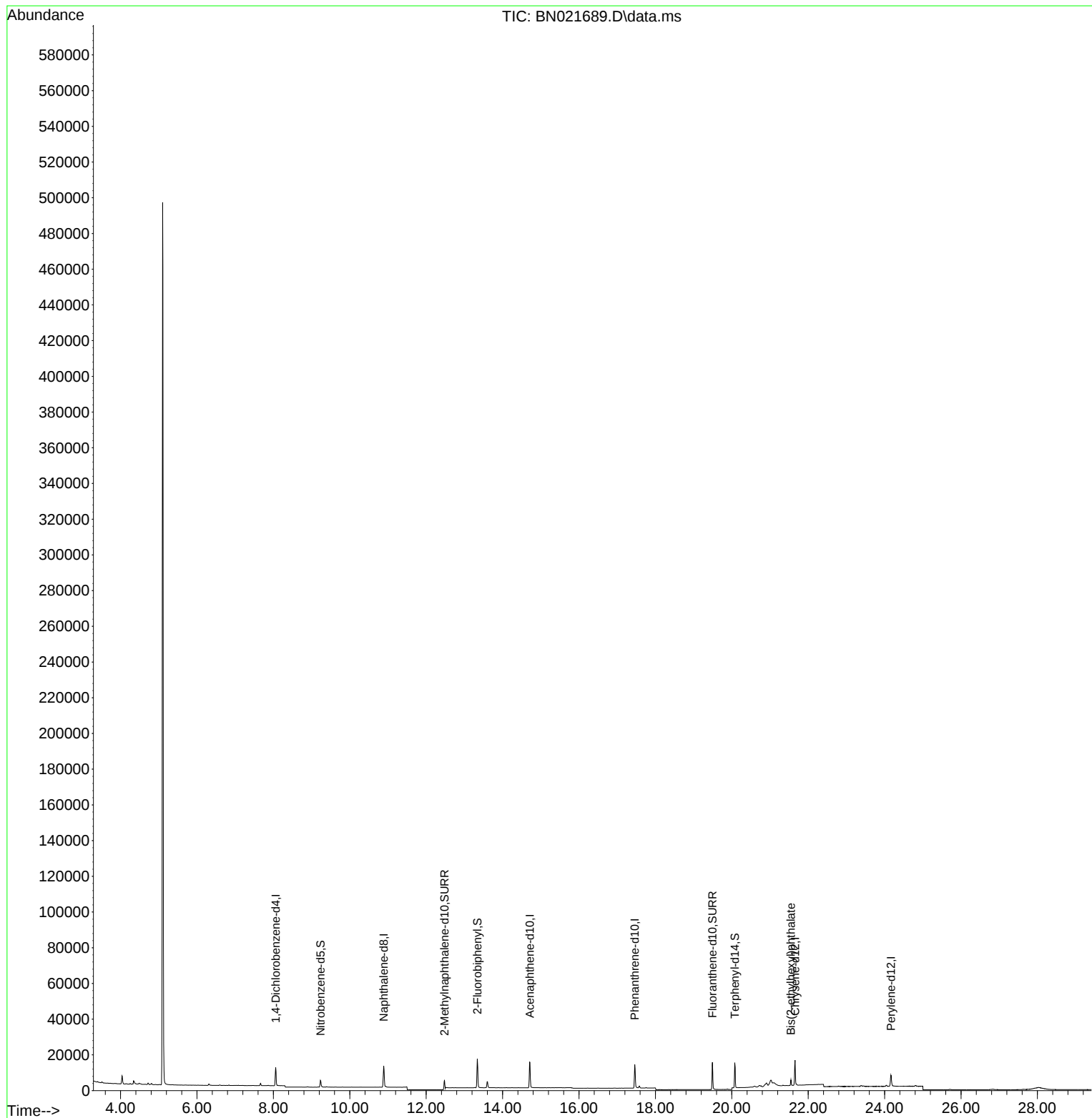
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
Data File : BN021689.D
Acq On : 10 Sep 2022 09:07
Operator : CG/JU
Sample : N4508-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

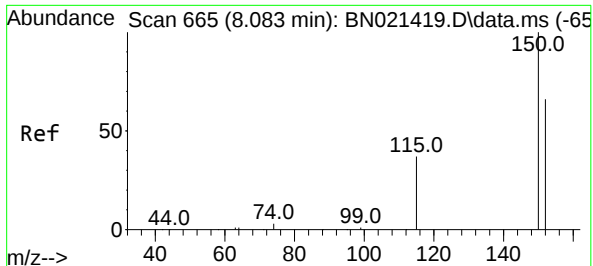
Instrument :
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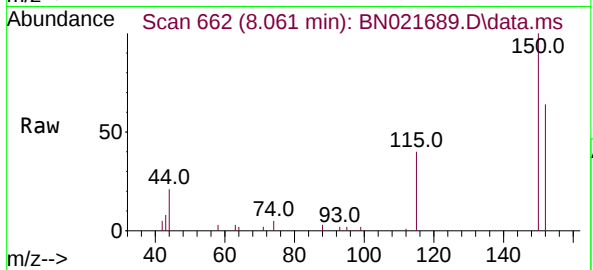
Quant Time: Sep 12 01:07:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 23:19:14 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.061 min Scan# 60
Delta R.T. -0.001 min
Lab File: BN021689.D
Acq: 10 Sep 2022 09:07

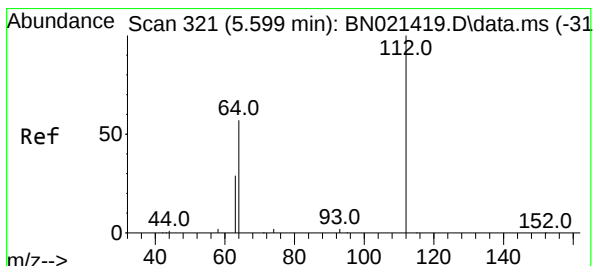
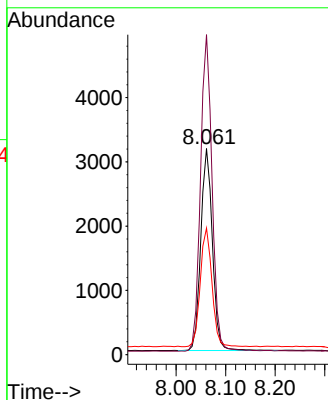
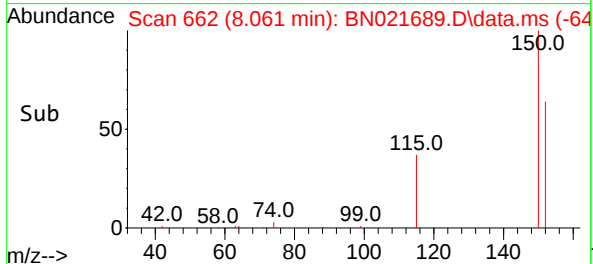
Instrument :
BNA_N
ClientSampleId :
EB02-090222



Tgt Ion:152 Resp: 5114
Ion Ratio Lower Upper
152 100
150 155.3 121.4 182.0
115 61.4 48.6 72.8

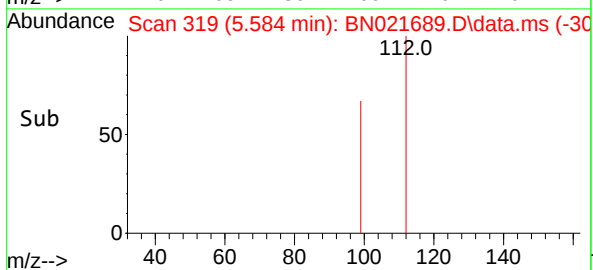
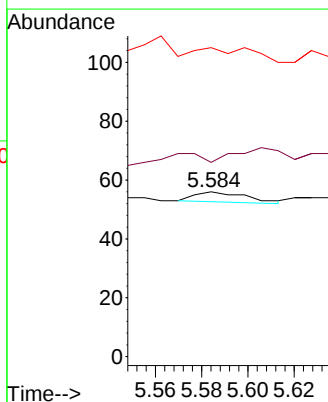
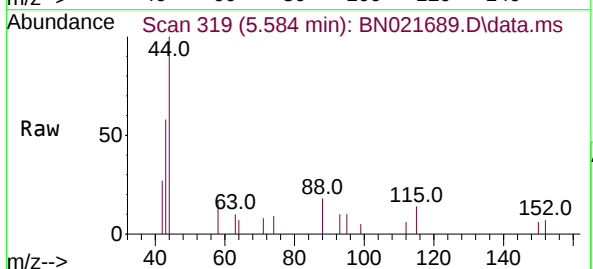
Manual Integrations
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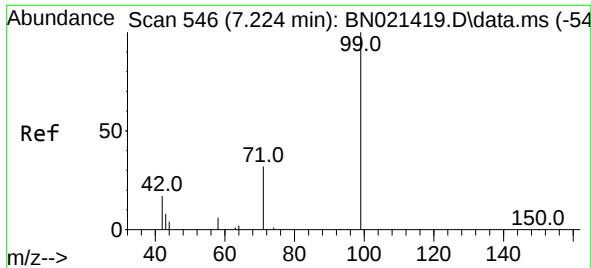
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#4
2-Fluorophenol
Concen: 0.000 ng
RT: 5.584 min Scan# 319
Delta R.T. -0.007 min
Lab File: BN021689.D
Acq: 10 Sep 2022 09:07

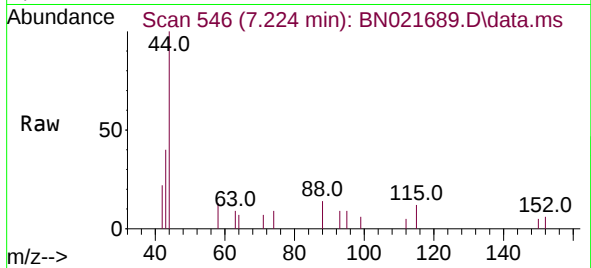
Tgt Ion:112 Resp: 5
Ion Ratio Lower Upper
112 100
64 0.0 43.5 65.3#
63 140.0 22.6 34.0#





#5
Phenol-d6
Concen: 0.001 ng
RT: 7.224 min Scan# 546
Delta R.T. 0.007 min
Lab File: BN021689.D
Acq: 10 Sep 2022 09:07

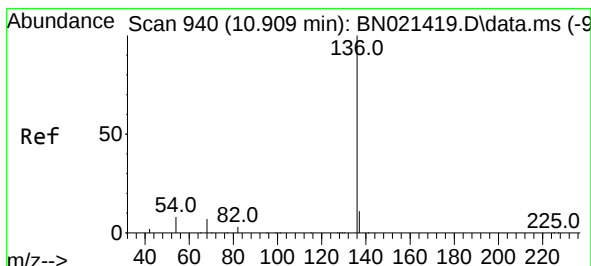
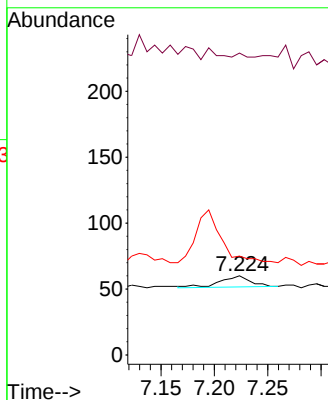
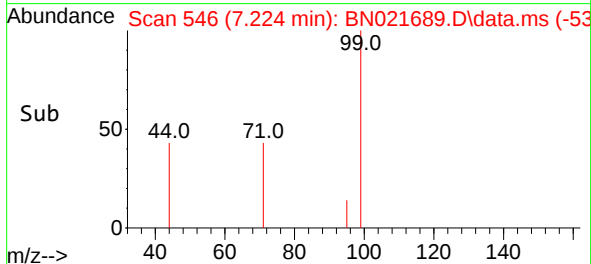
Instrument :
BNA_N
ClientSampleId :
EB02-090222



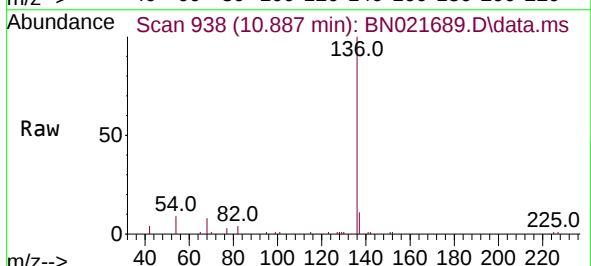
Tgt Ion: 99 Resp: 17
Ion Ratio Lower Upper
99 100
42 0.0 15.5 23.3
71 0.0 24.2 36.2

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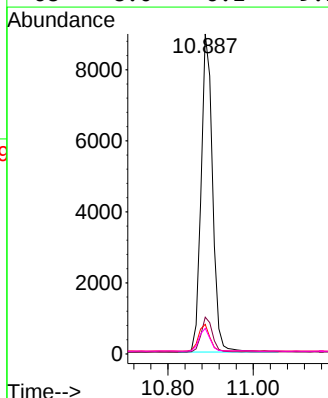
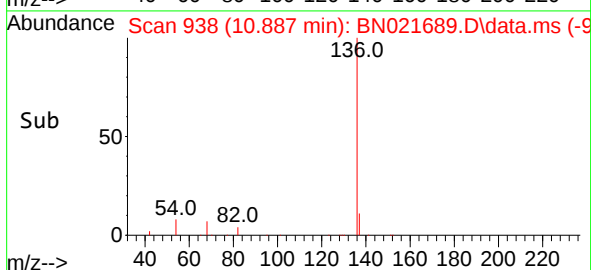
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

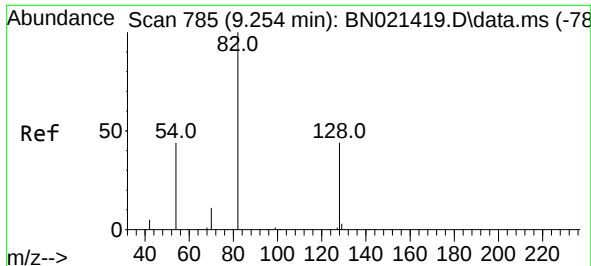


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.887 min Scan# 938
Delta R.T. -0.011 min
Lab File: BN021689.D
Acq: 10 Sep 2022 09:07



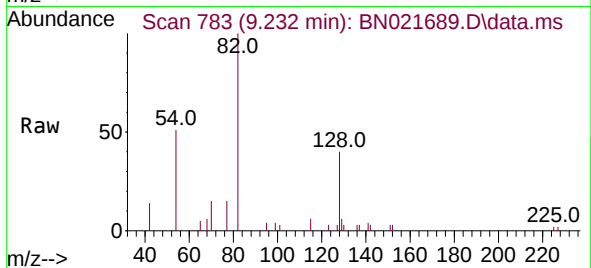
Tgt Ion:136 Resp: 16705
Ion Ratio Lower Upper
136 100
137 11.5 9.3 13.9
54 9.2 6.9 10.3
68 8.0 6.1 9.1





#8
Nitrobenzene-d5
Concen: 0.314 ng m
RT: 9.232 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN021689.D
Acq: 10 Sep 2022 09:07

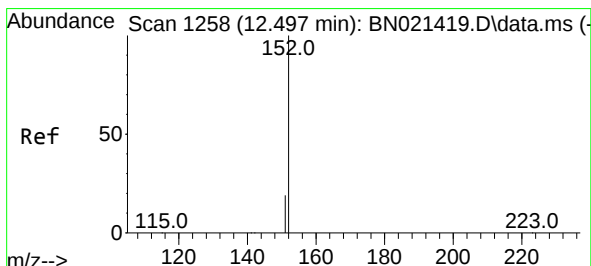
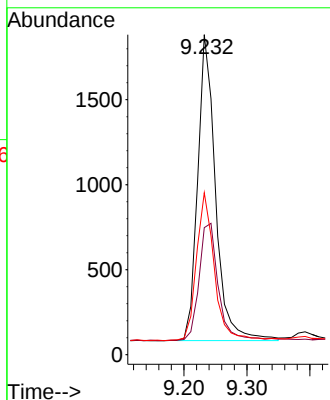
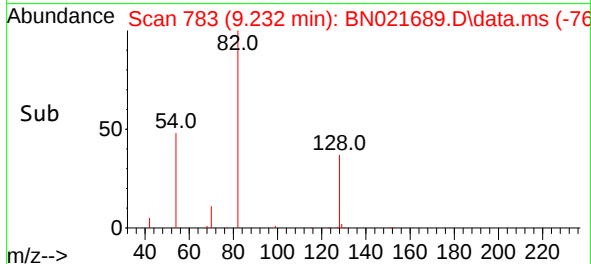
Instrument :
BNA_N
ClientSampleId :
EB02-090222



Tgt Ion: 82 Resp: 354
Ion Ratio Lower Upper
82 100
128 39.7 30.9 46.3
54 50.6 42.7 64.1

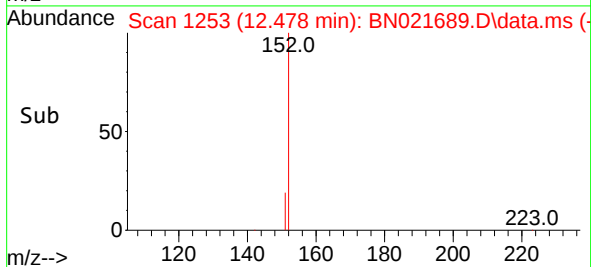
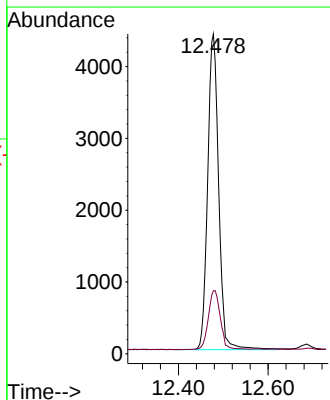
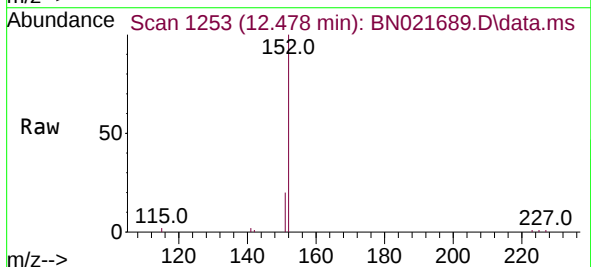
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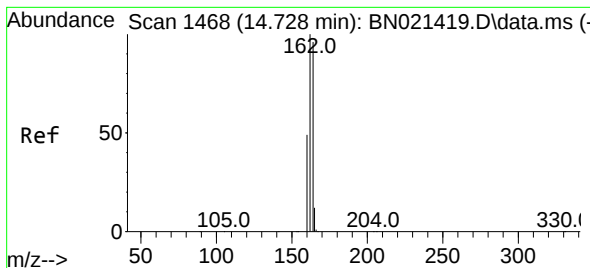
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#11
2-Methylnaphthalene-d10
Concen: 0.293 ng
RT: 12.478 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BN021689.D
Acq: 10 Sep 2022 09:07

Tgt Ion:152 Resp: 11016
Ion Ratio Lower Upper
152 100
151 18.0 14.5 21.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.717 min Scan# 1467

Delta R.T. -0.000 min

Lab File: BN021689.D

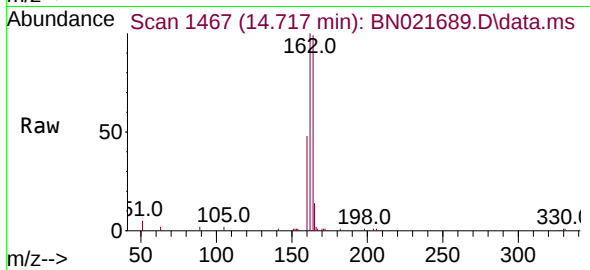
Acq: 10 Sep 2022 09:07

Instrument :

BNA_N

ClientSampleId :

EB02-090222



Tgt Ion:164 Resp: 9713

Ion Ratio Lower Upper

164 100

162 101.5 82.2 123.4

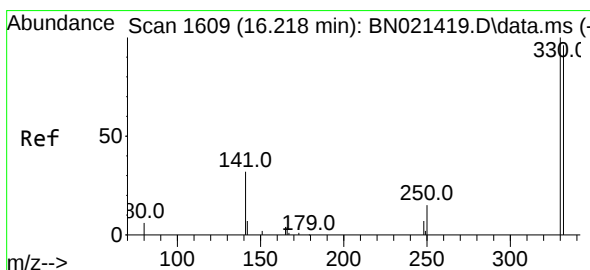
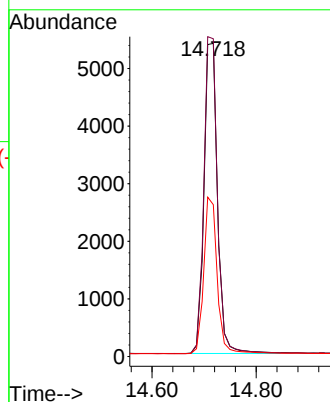
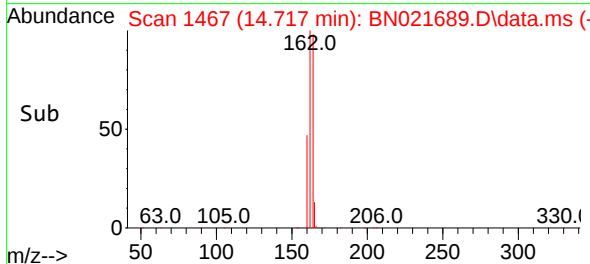
160 48.5 39.5 59.3

Manual Integrations

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Supervised By :Jagrut Upadhyay 09/12/2022



#14

2,4,6-Tribromophenol

Concen: 0.010 ng

RT: 16.218 min Scan# 1609

Delta R.T. 0.010 min

Lab File: BN021689.D

Acq: 10 Sep 2022 09:07

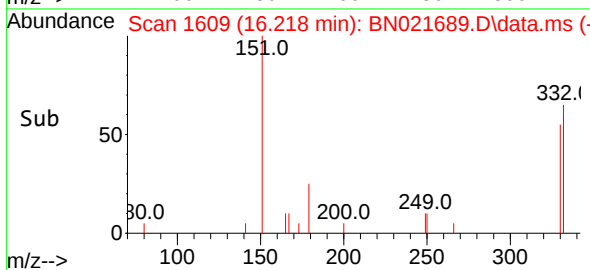
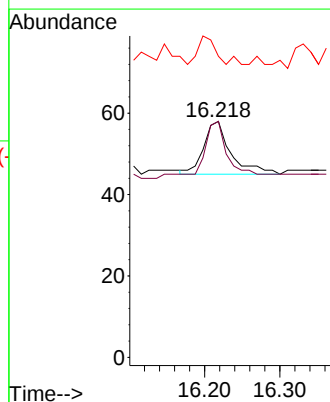
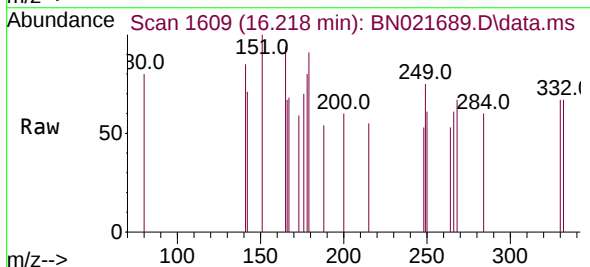
Tgt Ion:330 Resp: 33

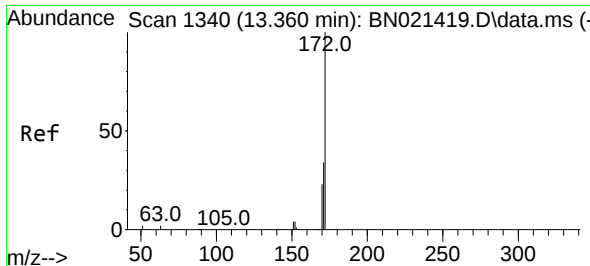
Ion Ratio Lower Upper

330 100

332 78.8 79.3 118.9#

141 0.0 37.1 55.7#





#15
2-Fluorobiphenyl
Concen: 0.344 ng
RT: 13.338 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BN021689.D
Acq: 10 Sep 2022 09:07

Instrument :

BNA_N

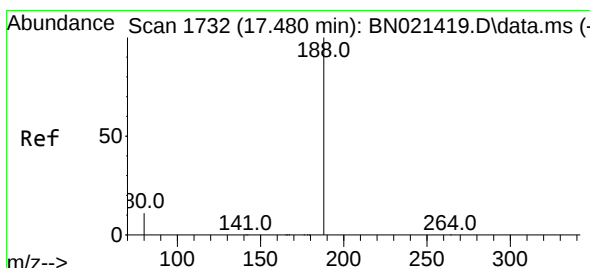
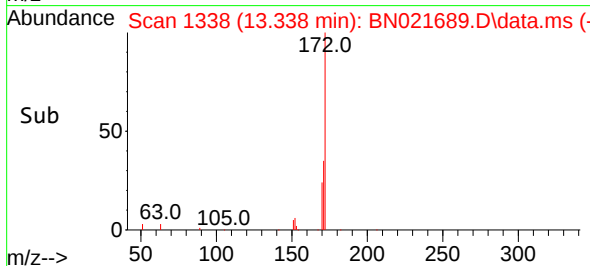
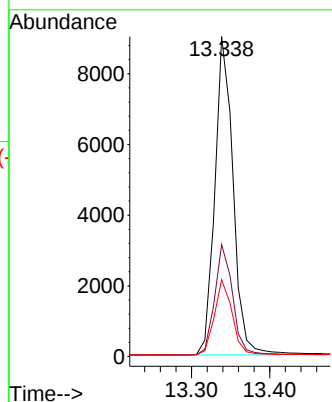
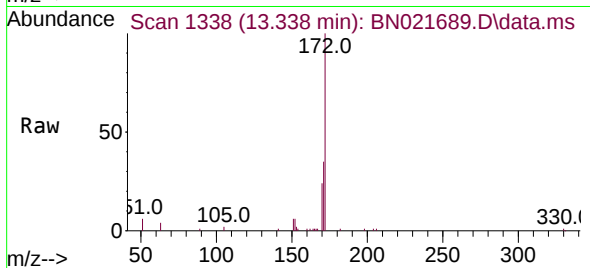
ClientSampleId :

EB02-090222

Tgt Ion:172 Resp: 1460
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.6
170 24.0 18.6 28.0

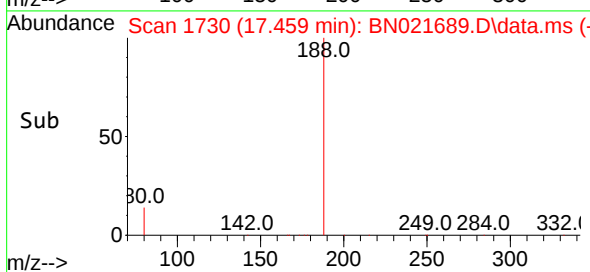
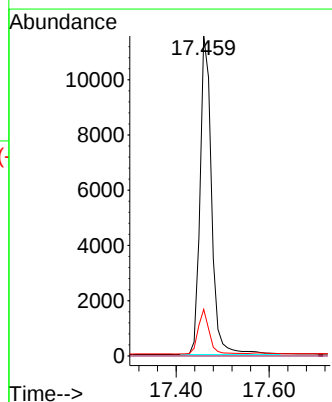
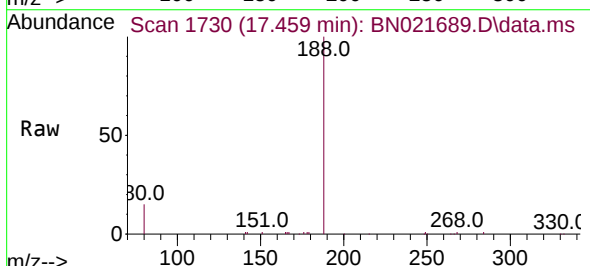
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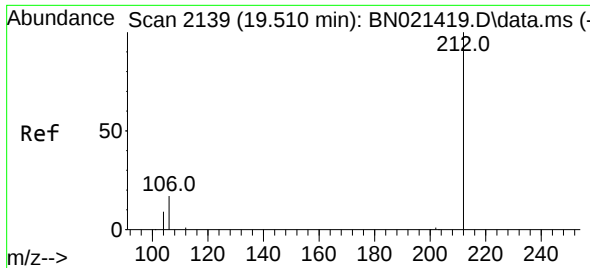
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.459 min Scan# 1730
Delta R.T. -0.011 min
Lab File: BN021689.D
Acq: 10 Sep 2022 09:07

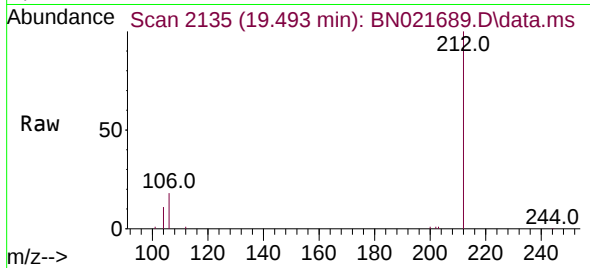
Tgt Ion:188 Resp: 19867
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.5 9.5 14.3#





#27
Fluoranthene-d10
Concen: 0.323 ng
RT: 19.493 min Scan# 2135
Delta R.T. -0.004 min
Lab File: BN021689.D
Acq: 10 Sep 2022 09:07

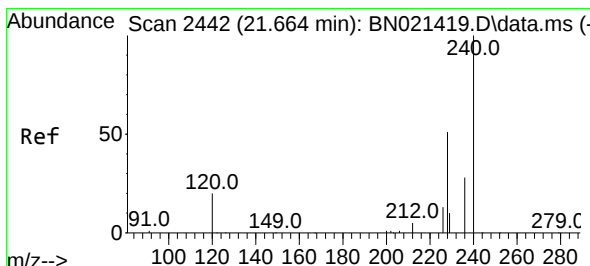
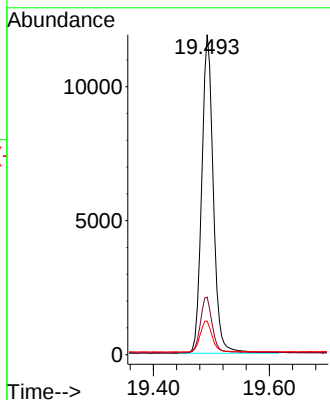
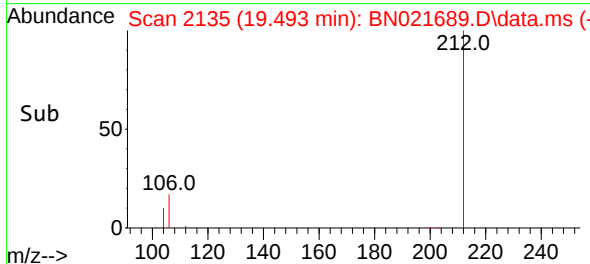
Instrument :
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Tgt Ion:212 Resp: 16495
Ion Ratio Lower Upper
212 100
106 17.8 14.2 21.2
104 10.0 7.8 11.6

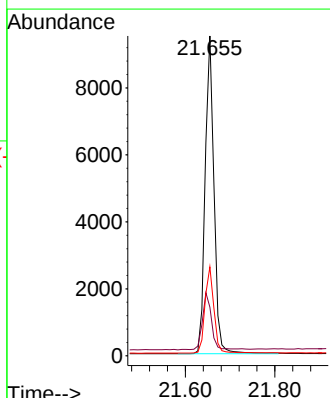
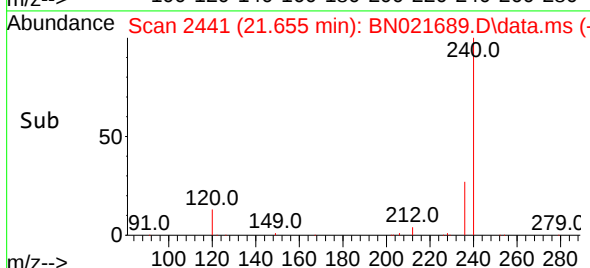
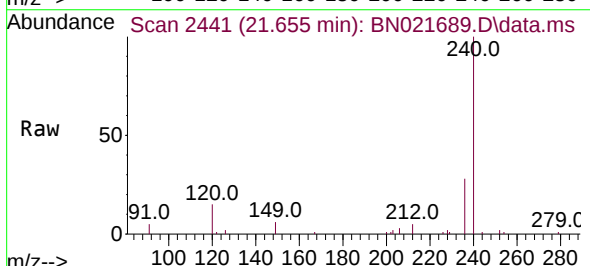
Manual Integrations
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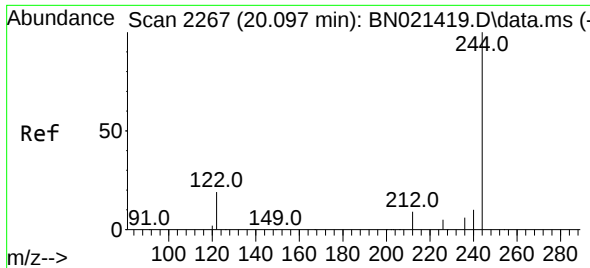
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN021689.D
Acq: 10 Sep 2022 09:07

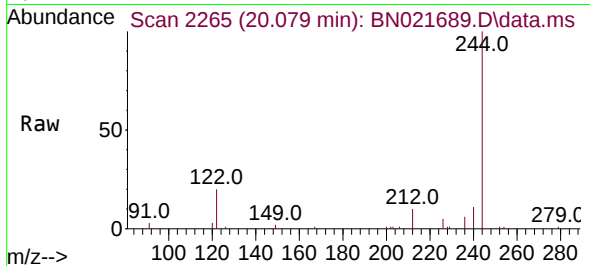
Tgt Ion:240 Resp: 13068
Ion Ratio Lower Upper
240 100
120 15.2 10.2 15.4
236 27.8 22.1 33.1





#31
 Terphenyl-d14
 Concen: 0.440 ng
 RT: 20.079 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN021689.D
 Acq: 10 Sep 2022 09:07

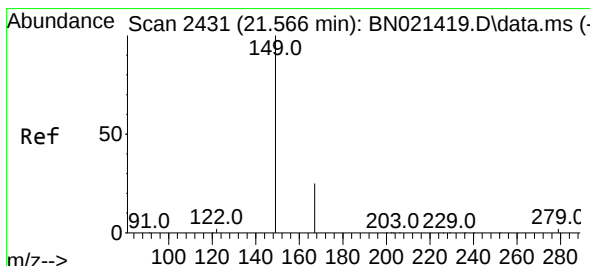
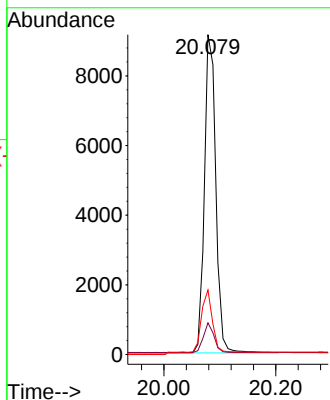
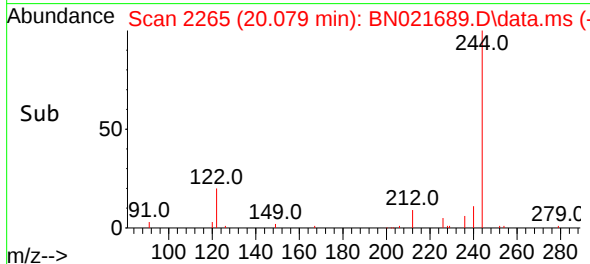
Instrument :
 BNA_N
 ClientSampleId :
 EB02-090222



Tgt Ion:244 Resp: 12920
 Ion Ratio Lower Upper
 244 100
 212 9.9 6.5 9.7
 122 20.2 9.1 13.7

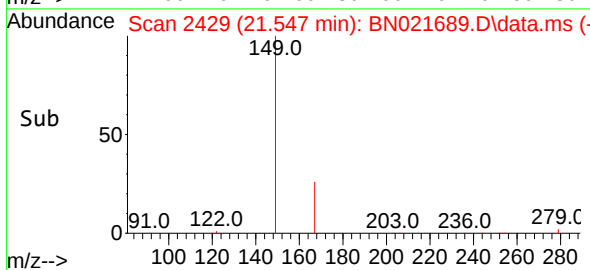
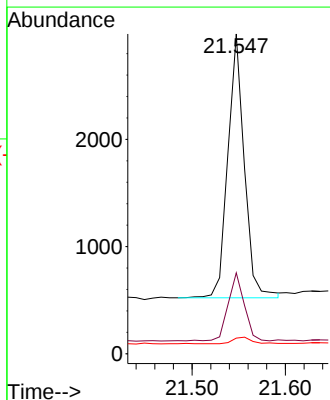
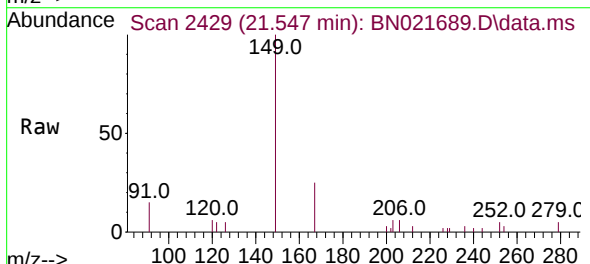
Manual Integrations
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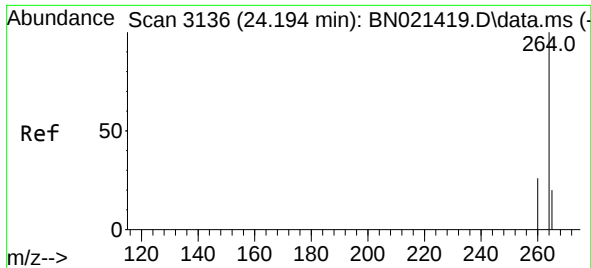
Reviewed By :Christian Giraldo 09/12/2022
 Supervised By :Jagrut Upadhyay 09/12/2022



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.165 ng
 RT: 21.547 min Scan# 2429
 Delta R.T. -0.000 min
 Lab File: BN021689.D
 Acq: 10 Sep 2022 09:07

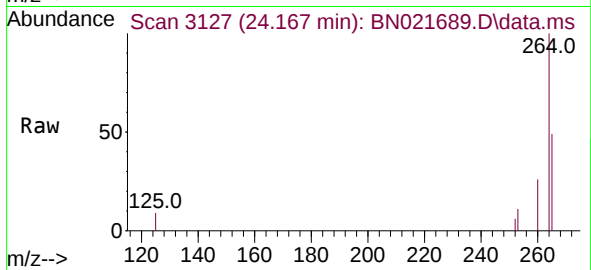
Tgt Ion:149 Resp: 3025
 Ion Ratio Lower Upper
 149 100
 167 25.3 21.4 32.0
 279 2.8 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.167 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BN021689.D
 Acq: 10 Sep 2022 09:07

Instrument :
 BNA_N
 ClientSampleId :
 EB02-090222



Tgt Ion:264 Resp: 9583

Ion	Ratio	Lower	Upper
264	100		
260	26.4	21.0	31.6
265	49.2	32.2	48.2

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 09/12/2022
 Supervised By :Jagrut Upadhyay 09/12/2022

