

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
 Data File : BN021705.D
 Acq On : 10 Sep 2022 19:32
 Operator : CG/JU
 Sample : N4557-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20220908

Manual Integrations
 APPROVED

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

Quant Time: Sep 12 01:13:01 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	8353	0.400	ng	0.00
7) Naphthalene-d8	10.887	136	27741	0.400	ng	-0.01
13) Acenaphthene-d10	14.717	164	15715	0.400	ng	0.00
19) Phenanthrene-d10	17.459	188	30610	0.400	ng	#-0.01
29) Chrysene-d12	21.655	240	17578	0.400	ng	0.00
35) Perylene-d12	24.167	264	14770	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.591	112	2358	0.144	ng	0.00
5) Phenol-d6	7.216	99	1782	0.086	ng	0.00
8) Nitrobenzene-d5	9.232	82	5809m	0.310	ng	0.00
11) 2-Methylnaphthalene-d10	12.478	152	18348	0.293	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	761	0.147	ng	0.00
15) 2-Fluorobiphenyl	13.338	172	19973	0.291	ng	0.00
27) Fluoranthene-d10	19.493	212	22627	0.288	ng	0.00
31) Terphenyl-d14	20.079	244	16681	0.422	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	33075	3.166	ng	# 89
6) bis(2-Chloroethyl)ether	7.476	93	784	0.030	ng	96
34) Bis(2-ethylhexyl)phtha...	21.547	149	2610	0.106	ng	# 98

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

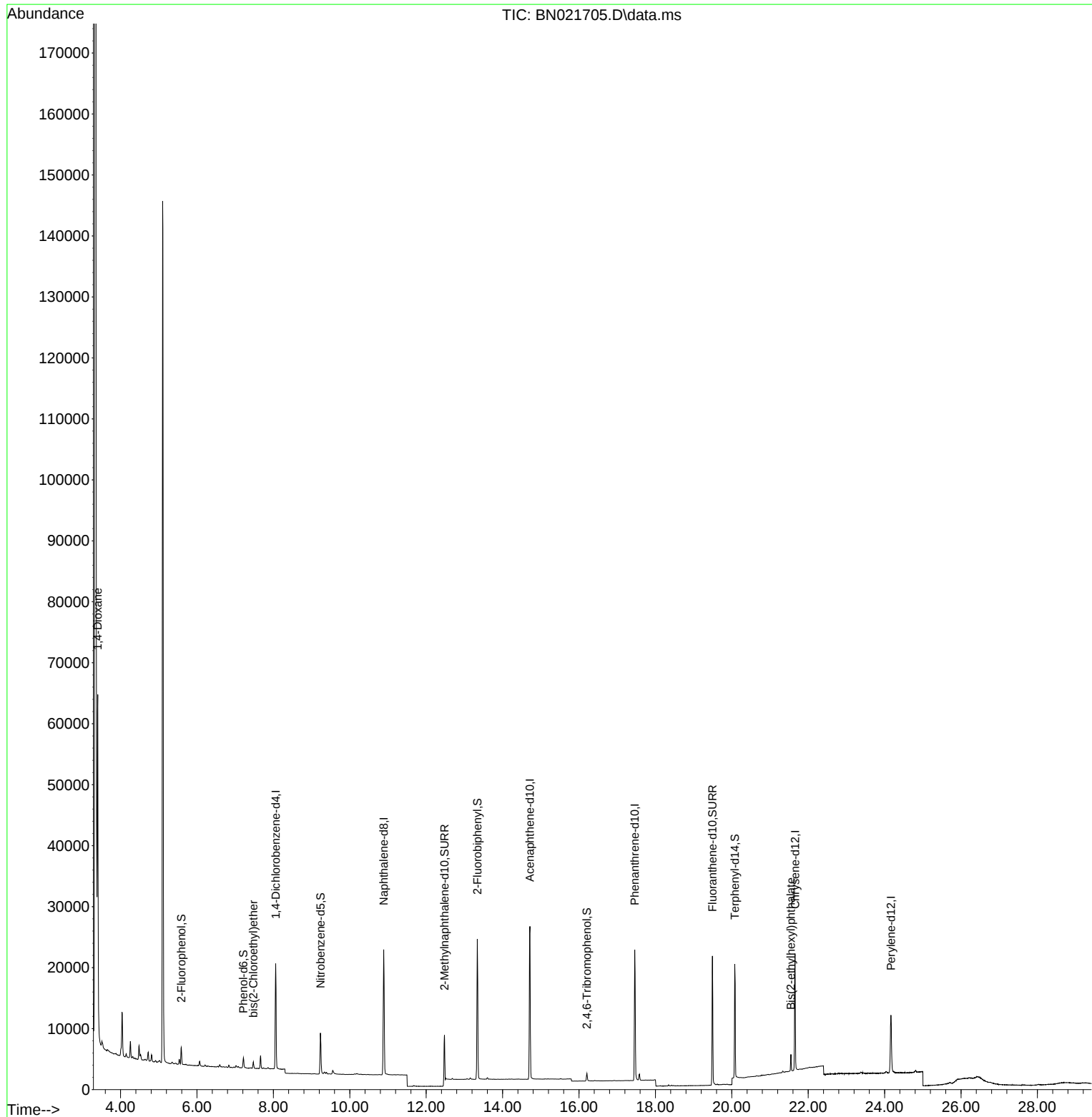
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
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Quant Time: Sep 12 01:13:01 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 23:19:14 2022
Response via : Initial Calibration

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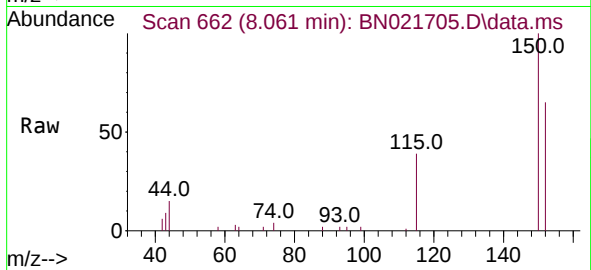
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.061 min Scan# 60
Delta R.T. -0.001 min
Lab File: BN021705.D
Acq: 10 Sep 2022 19:32

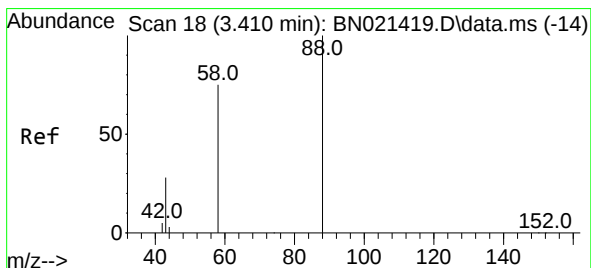
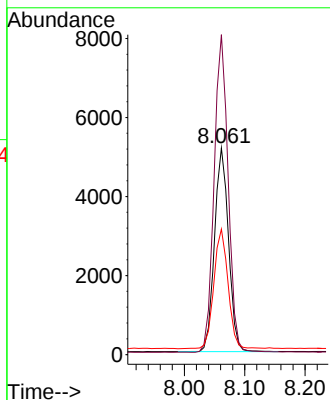
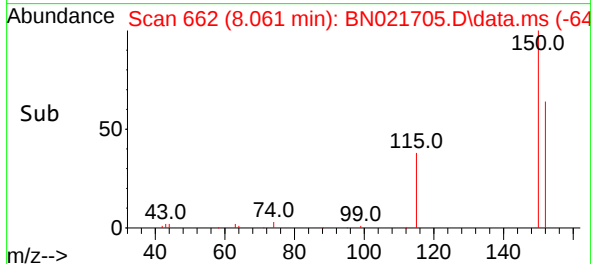
Instrument :
BNA_N
ClientSampleId :
SP-100-20220908



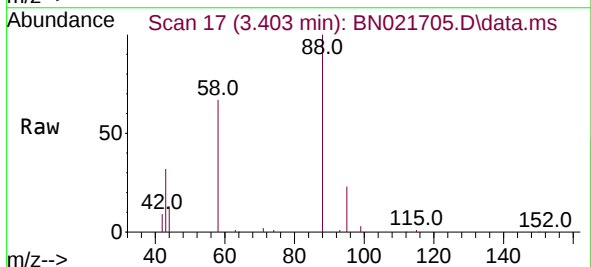
Tgt Ion:152 Resp: 835
Ion Ratio Lower Upper
152 100
150 154.8 121.4 182.0
115 60.7 48.6 72.8

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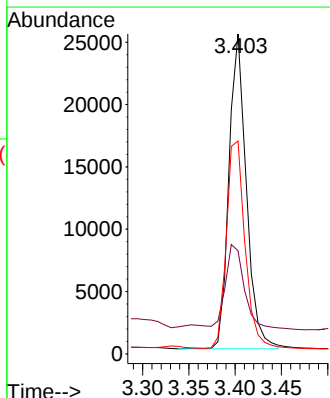
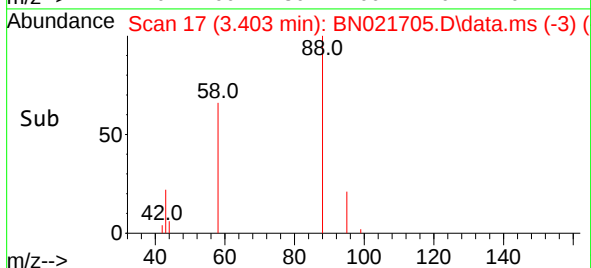
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#2
1,4-Dioxane
Concen: 3.166 ng
RT: 3.403 min Scan# 17
Delta R.T. -0.000 min
Lab File: BN021705.D
Acq: 10 Sep 2022 19:32



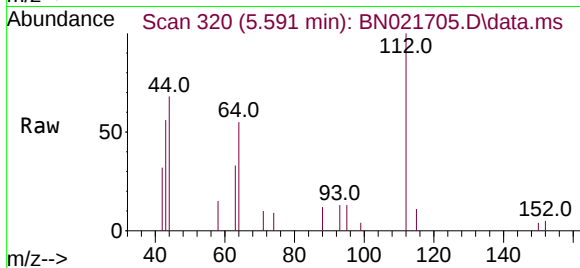
Tgt Ion: 88 Resp: 33075
Ion Ratio Lower Upper
88 100
43 27.7 35.8 53.8
58 70.5 57.1 85.7





#4
2-Fluorophenol
Concen: 0.144 ng
RT: 5.591 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN021705.D
Acq: 10 Sep 2022 19:32

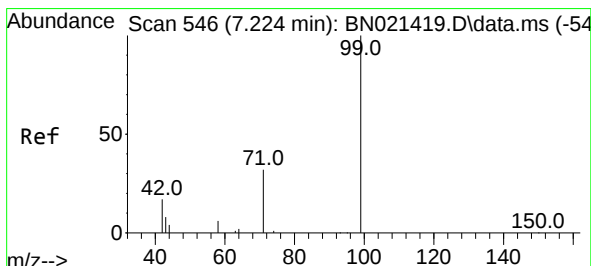
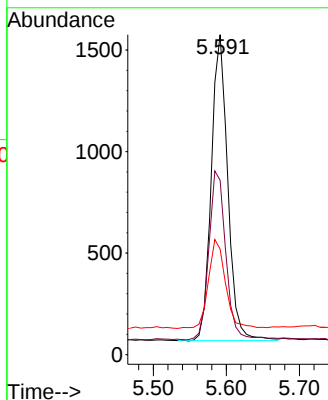
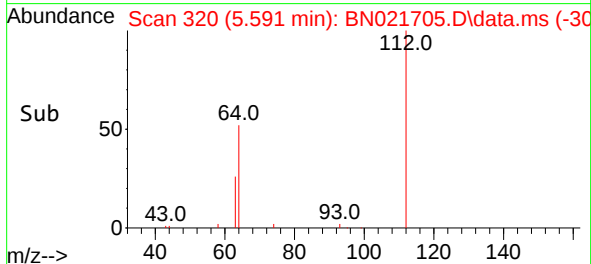
Instrument :
BNA_N
ClientSampleId :
SP-100-20220908



Tgt Ion:112 Resp: 2358
Ion Ratio Lower Upper
112 100
64 57.4 43.5 65.3
63 30.3 22.6 34.0

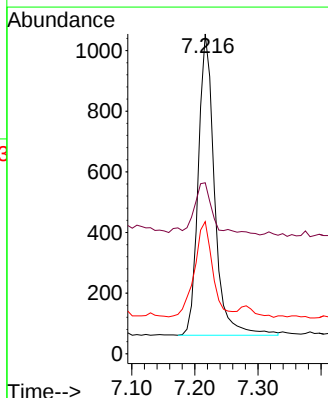
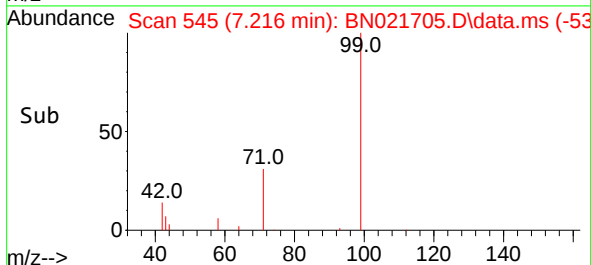
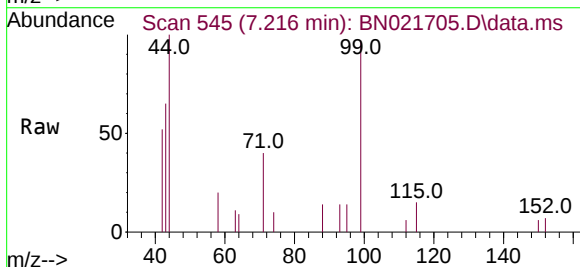
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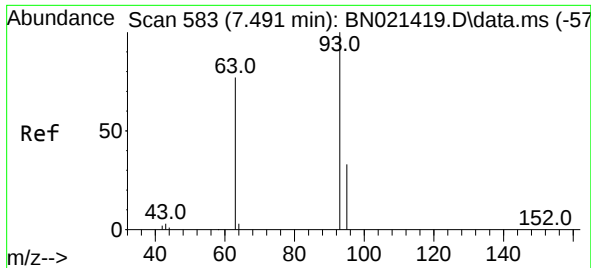
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#5
Phenol-d6
Concen: 0.086 ng
RT: 7.216 min Scan# 545
Delta R.T. -0.000 min
Lab File: BN021705.D
Acq: 10 Sep 2022 19:32

Tgt Ion: 99 Resp: 1782
Ion Ratio Lower Upper
99 100
42 20.9 15.5 23.3
71 35.2 24.2 36.2





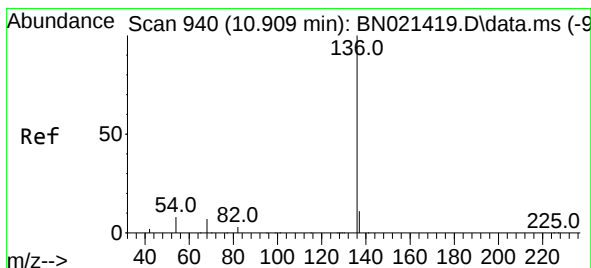
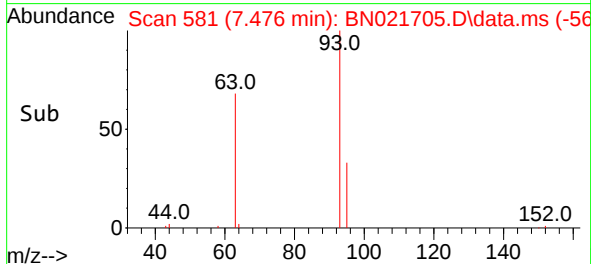
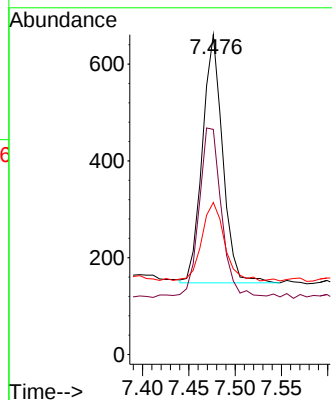
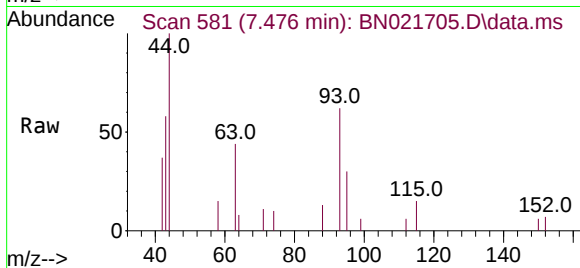
#6
bis(2-Chloroethyl)ether
Concen: 0.030 ng
RT: 7.476 min Scan# 581
Delta R.T. -0.000 min
Lab File: BN021705.D
Acq: 10 Sep 2022 19:32

Instrument :
BNA_N
ClientSampleId :
SP-100-20220908

Tgt Ion: 93 Resp: 784
Ion Ratio Lower Upper
93 100
63 75.8 57.8 86.8
95 34.8 25.9 38.9

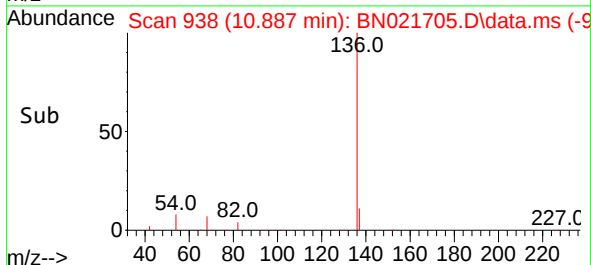
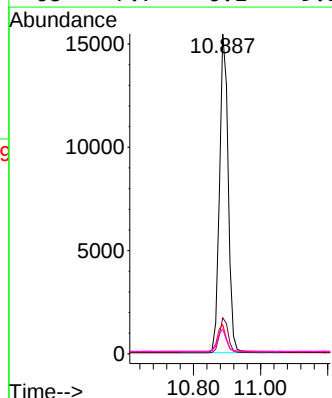
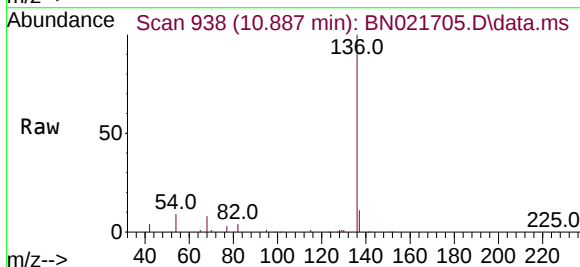
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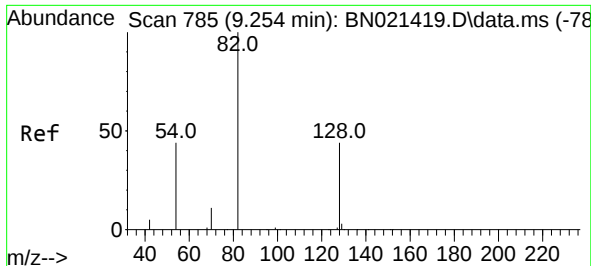
Reviewed By :Christian Giraldo 09/12/2022
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.887 min Scan# 938
Delta R.T. -0.011 min
Lab File: BN021705.D
Acq: 10 Sep 2022 19:32

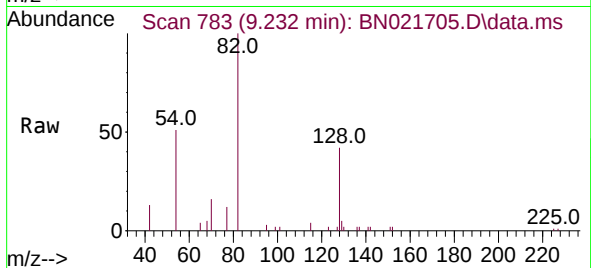
Tgt Ion:136 Resp: 27741
Ion Ratio Lower Upper
136 100
137 11.3 9.3 13.9
54 9.1 6.9 10.3
68 7.7 6.1 9.1





#8
Nitrobenzene-d5
Concen: 0.310 ng m
RT: 9.232 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN021705.D
Acq: 10 Sep 2022 19:32

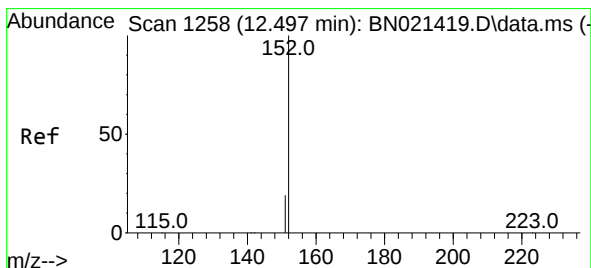
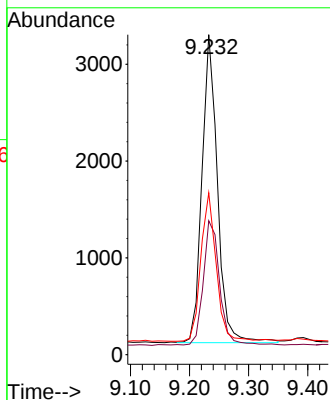
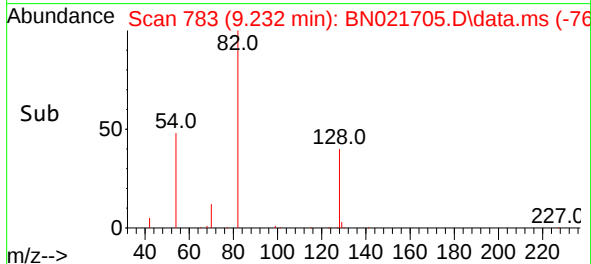
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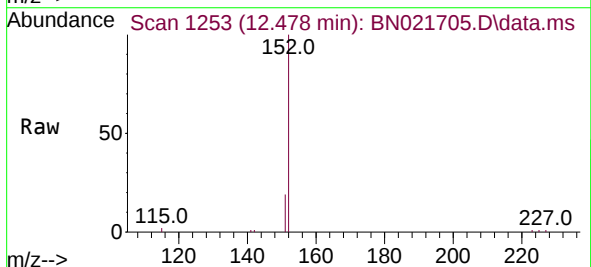
Tgt Ion: 82 Resp: 5809
Ion Ratio Lower Upper
82 100
128 41.9 30.9 46.3
54 50.6 42.7 64.1

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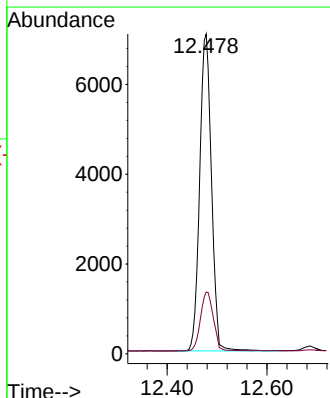
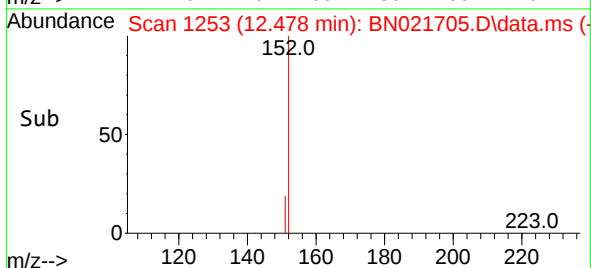
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

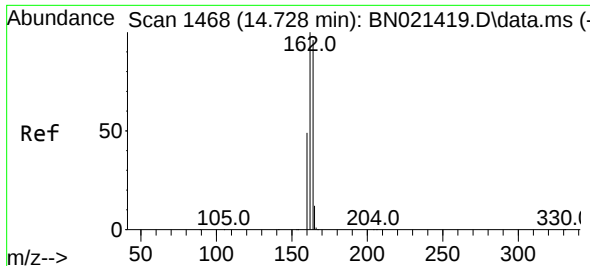


#11
2-Methylnaphthalene-d10
Concen: 0.293 ng
RT: 12.478 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BN021705.D
Acq: 10 Sep 2022 19:32



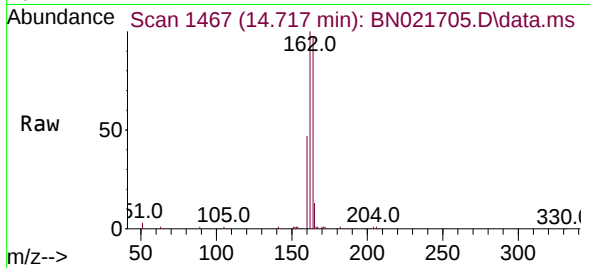
Tgt Ion:152 Resp: 18348
Ion Ratio Lower Upper
152 100
151 19.1 14.5 21.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.717 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BN021705.D
Acq: 10 Sep 2022 19:32

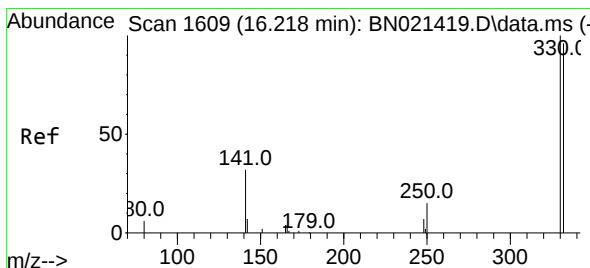
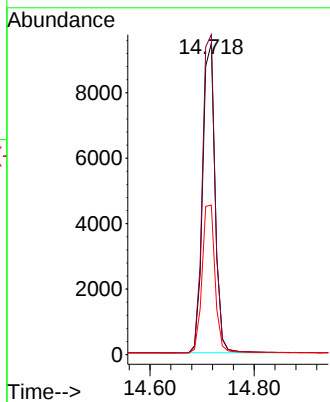
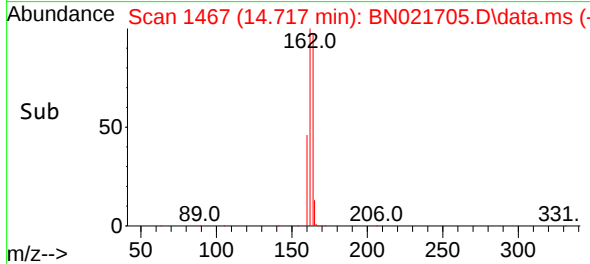
Instrument :
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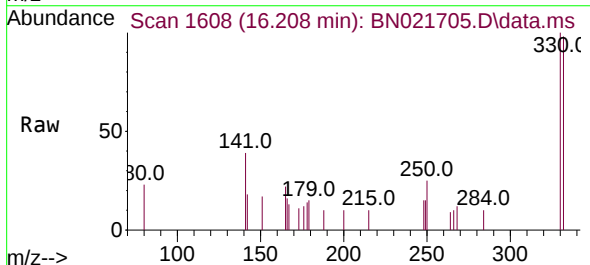
Tgt Ion:164 Resp: 15715
Ion Ratio Lower Upper
164 100
162 102.8 82.2 123.4
160 48.0 39.5 59.3

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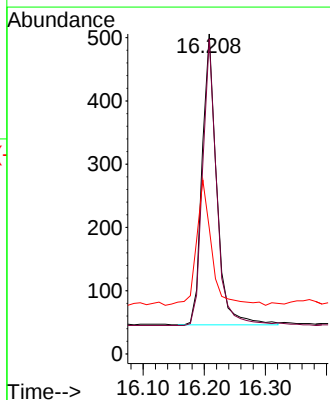
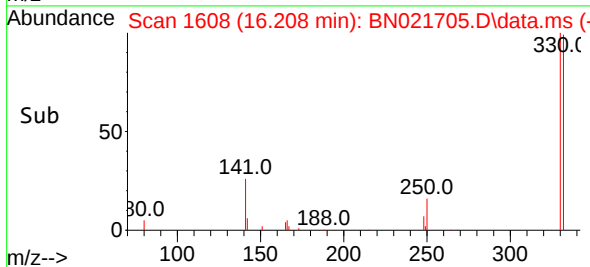
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

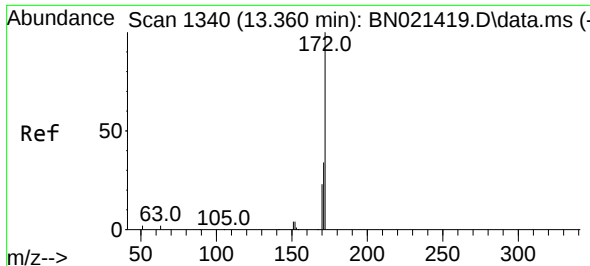


#14
2,4,6-Tribromophenol
Concen: 0.147 ng
RT: 16.208 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BN021705.D
Acq: 10 Sep 2022 19:32



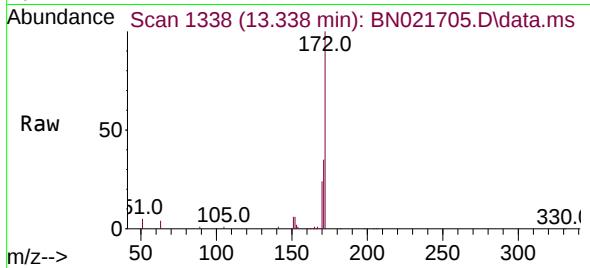
Tgt Ion:330 Resp: 761
Ion Ratio Lower Upper
330 100
332 95.0 79.3 118.9
141 44.0 37.1 55.7





#15
2-Fluorobiphenyl
Concen: 0.291 ng
RT: 13.338 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BN021705.D
Acq: 10 Sep 2022 19:32

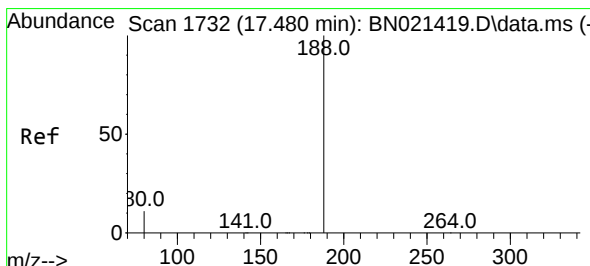
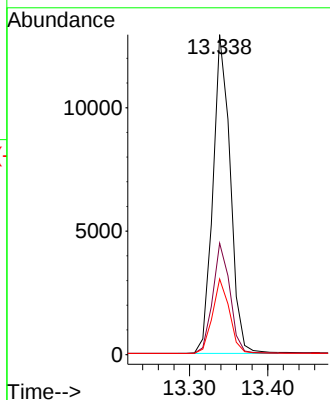
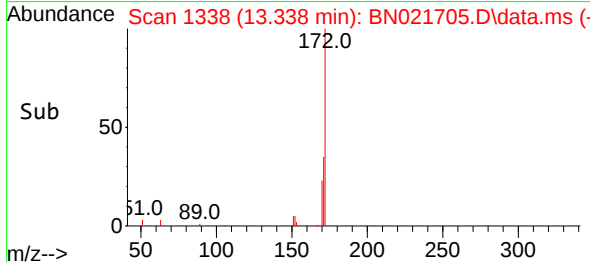
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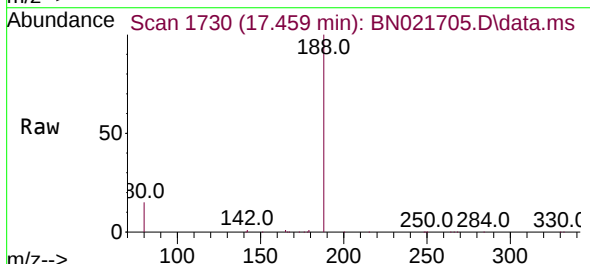
Tgt Ion:172 Resp: 19973
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.6 18.6 28.0

Manual Integrations
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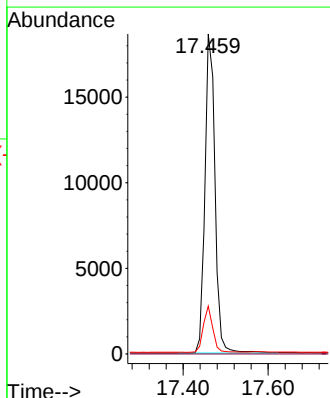
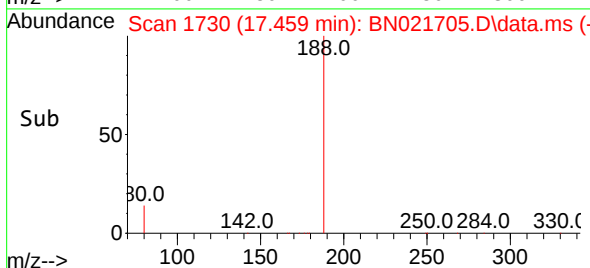
Reviewed By :Christian Giraldo 09/12/2022
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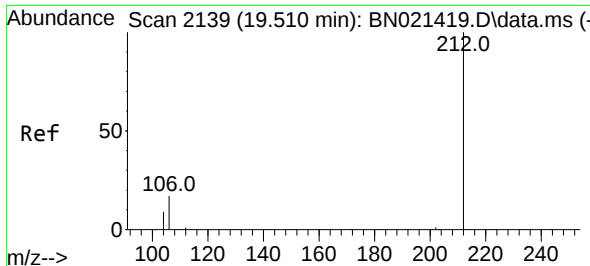


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.459 min Scan# 1730
Delta R.T. -0.010 min
Lab File: BN021705.D
Acq: 10 Sep 2022 19:32



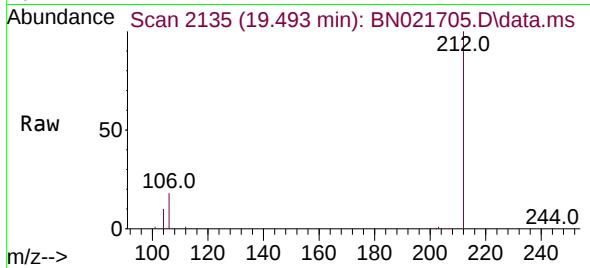
Tgt Ion:188 Resp: 30610
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.9 9.5 14.3





#27
Fluoranthene-d10
Concen: 0.288 ng
RT: 19.493 min Scan# 2135
Delta R.T. -0.004 min
Lab File: BN021705.D
Acq: 10 Sep 2022 19:32

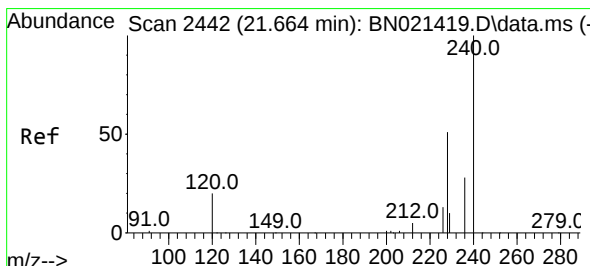
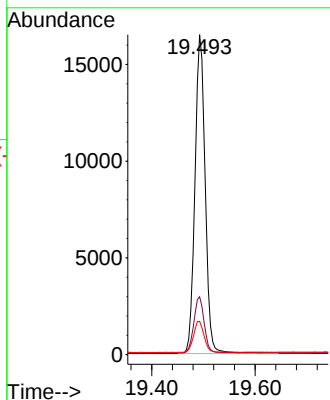
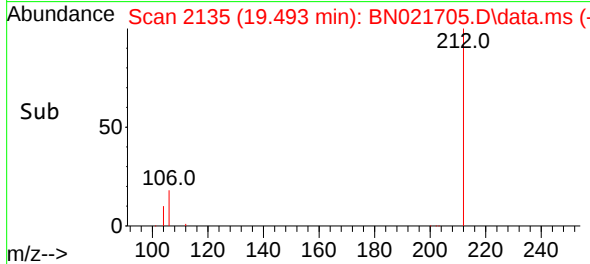
Instrument :
BNA_N
ClientSampleId :
SP-100-20220908



Tgt Ion:212 Resp: 2262
Ion Ratio Lower Upper
212 100
106 17.8 14.2 21.2
104 10.1 7.8 11.6

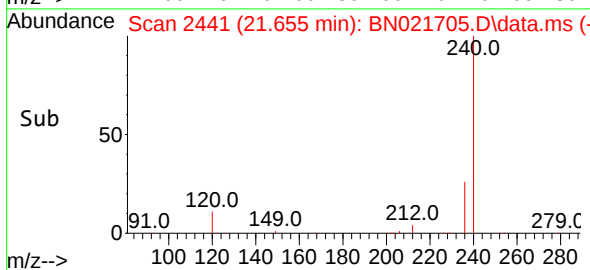
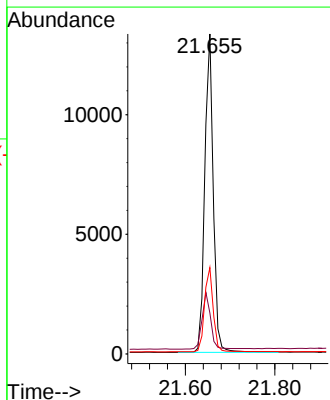
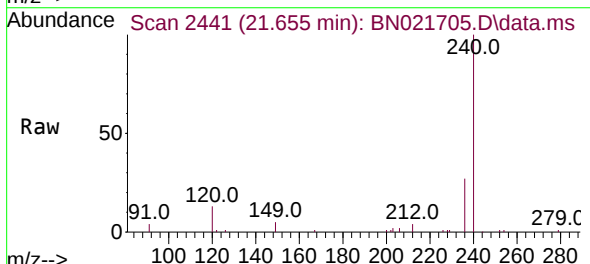
Manual Integrations
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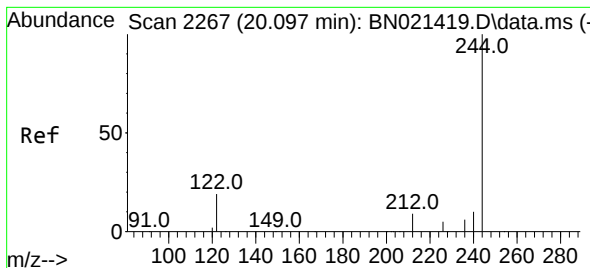
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN021705.D
Acq: 10 Sep 2022 19:32

Tgt Ion:240 Resp: 17578
Ion Ratio Lower Upper
240 100
120 12.8 10.2 15.4
236 27.0 22.1 33.1





#31

Terphenyl-d14

Concen: 0.422 ng

RT: 20.079 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN021705.D

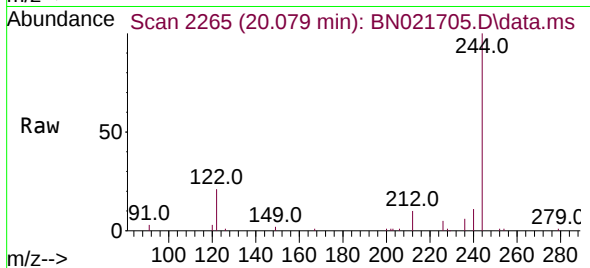
Acq: 10 Sep 2022 19:32

Instrument :

BNA_N

ClientSampleId :

SP-100-20220908



Tgt Ion:244 Resp: 1668

Ion Ratio Lower Upper

244 100

212 10.2 6.5 9.7

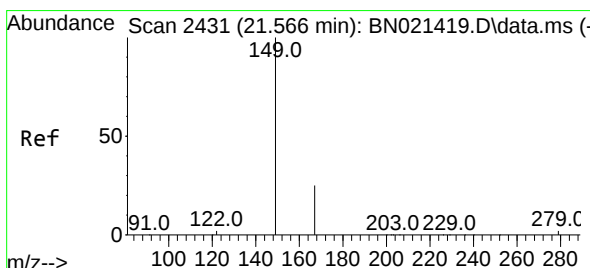
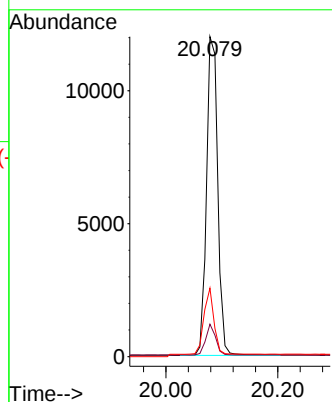
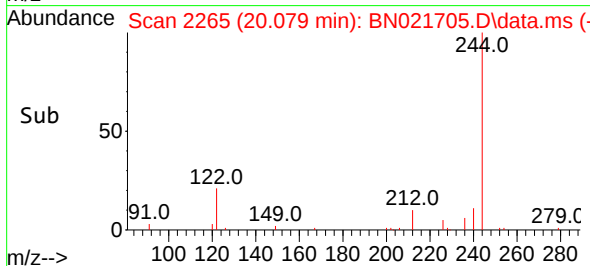
122 21.4 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/12/2022

Supervised By :Jagrut Upadhyay 09/12/2022



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.106 ng

RT: 21.547 min Scan# 2429

Delta R.T. -0.000 min

Lab File: BN021705.D

Acq: 10 Sep 2022 19:32

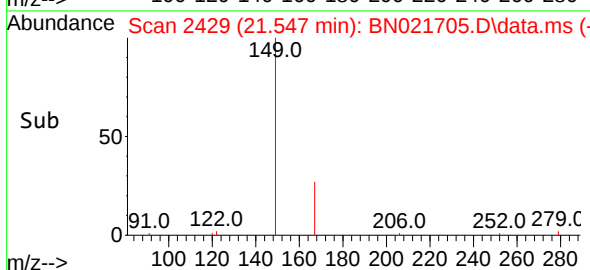
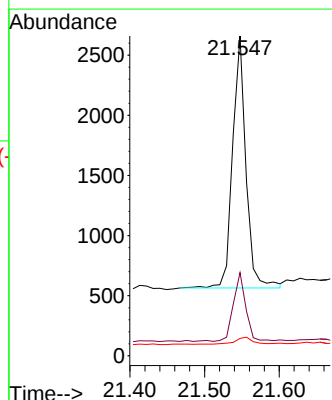
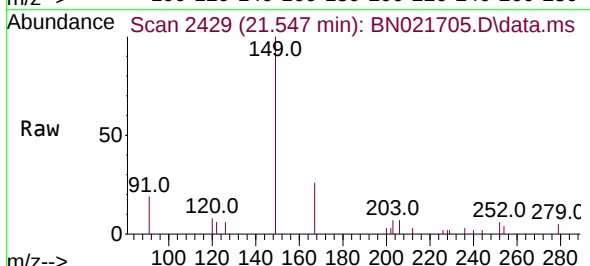
Tgt Ion:149 Resp: 2610

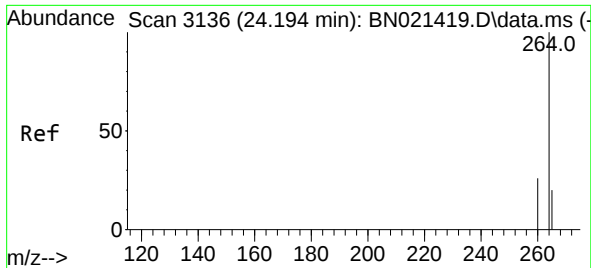
Ion Ratio Lower Upper

149 100

167 25.7 21.4 32.0

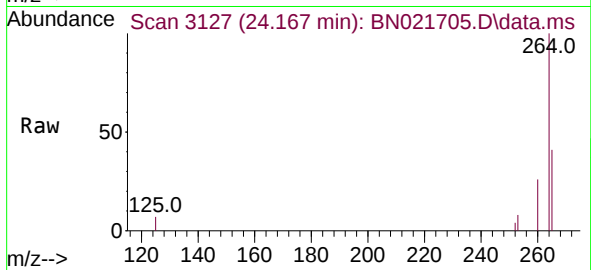
279 3.9 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.167 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BN021705.D
 Acq: 10 Sep 2022 19:32

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20220908



Tgt Ion:264 Resp: 14770
 Ion Ratio Lower Upper
 264 100
 260 25.6 21.0 31.6
 265 41.1 32.2 48.2

Manual Integrations
 APPROVED

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

