

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
 Data File : BN021245.D
 Acq On : 15 Aug 2022 21:45
 Operator : CG/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN081622

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/16/2022
 Supervised By : Jagrut Upadhyay 08/17/2022

Quant Time: Aug 16 09:22:22 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 16 09:19:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.783	152	3500	0.400	ng	0.00
7) Naphthalene-d8	10.581	136	11014	0.400	ng	0.00
13) Acenaphthene-d10	14.429	164	6600	0.400	ng	0.00
19) Phenanthrene-d10	17.182	188	13178	0.400	ng	0.00
29) Chrysene-d12	21.386	240	8121	0.400	ng	0.00
35) Perylene-d12	23.720	264	6355	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.378	112	3051	0.349	ng	0.00
5) Phenol-d6	6.982	99	3590	0.352	ng	0.00
8) Nitrobenzene-d5	8.958	82	2799	0.409	ng	0.00
11) 2-Methylnaphthalene-d10	12.183	152	6912	0.360	ng	0.00
14) 2,4,6-Tribromophenol	15.941	330	631	0.292	ng	0.00
15) 2-Fluorobiphenyl	13.060	172	9785	0.373	ng	0.00
27) Fluoranthene-d10	19.227	212	13139	0.367	ng	0.00
31) Terphenyl-d14	19.830	244	8453	0.382	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.226	88	1784	0.365	ng	98
3) n-Nitrosodimethylamine	3.594	42	1307	0.403	ng	98
6) bis(2-Chloroethyl)ether	7.220	93	3235	0.376	ng	96
9) Naphthalene	10.624	128	12467	0.374	ng	100
10) Hexachlorobutadiene	10.923	225	2237	0.375	ng	# 99
12) 2-Methylnaphthalene	12.255	142	7861	0.346	ng	99
16) Acenaphthylene	14.151	152	10687	0.337	ng	100
17) Acenaphthene	14.493	154	7747	0.356	ng	99
18) Fluorene	15.487	166	9607	0.347	ng	99
20) 4,6-Dinitro-2-methylph...	15.626	198	273	0.382	ng	99
21) 4-Bromophenyl-phenylether	16.382	248	3019	0.373	ng	94
22) Hexachlorobenzene	16.495	284	3660	0.401	ng	97
23) Atrazine	16.659	200	1767	0.339	ng	96
24) Pentachlorophenol	16.864	266	498	0.243	ng	95
25) Phenanthrene	17.223	178	15418	0.352	ng	99
26) Anthracene	17.326	178	11926	0.326	ng	99
28) Fluoranthene	19.256	202	16956	0.370	ng	99
30) Pyrene	19.619	202	16913	0.404	ng	99
32) Benzo(a)anthracene	21.377	228	9233	0.349	ng	100
33) Chrysene	21.422	228	12489	0.380	ng	99
34) Bis(2-ethylhexyl)phtha...	21.305	149	6651	0.368	ng	100
36) Indeno(1,2,3-cd)pyrene	26.126	276	10176	0.362	ng	97
37) Benzo(b)fluoranthene	23.015	252	9536	0.360	ng	99
38) Benzo(k)fluoranthene	23.059	252	10334m	0.386	ng	
39) Benzo(a)pyrene	23.617	252	8417	0.381	ng	99
40) Dibenzo(a,h)anthracene	26.143	278	7985	0.367	ng	97
41) Benzo(g,h,i)perylene	26.860	276	9224	0.365	ng	98

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

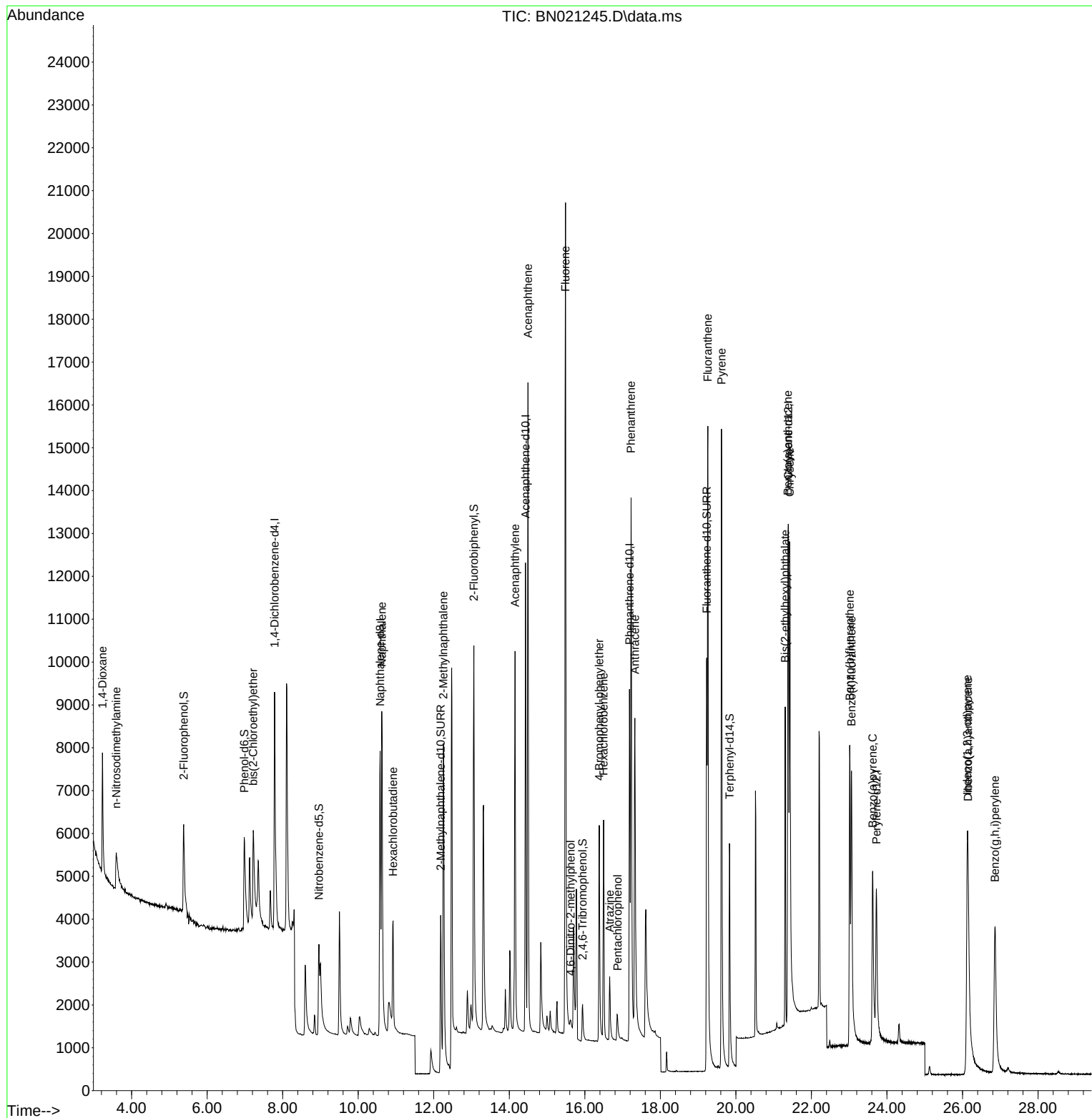
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
Data File : BN021245.D
Acq On : 15 Aug 2022 21:45
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

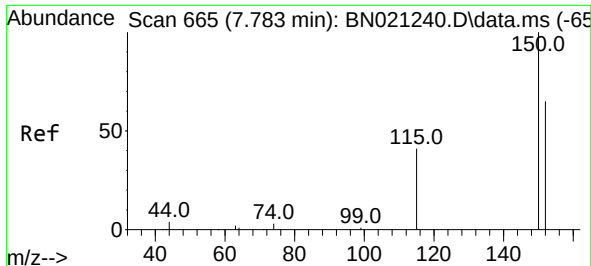
Instrument :
BNA_N
ClientSampleId :
ICVBN081622

Quant Time: Aug 16 09:22:22 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081622.M
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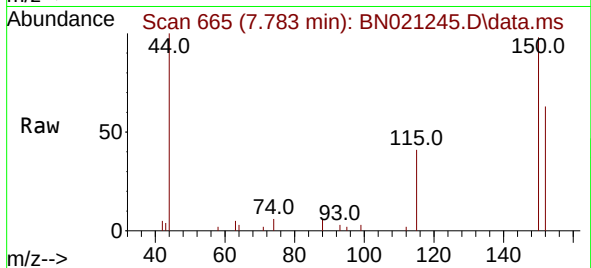
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 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.783 min Scan# 665
 Delta R.T. 0.000 min
 Lab File: BN021245.D
 Acq: 15 Aug 2022 21:45

Instrument :

BNA_N

ClientSampleId :

ICVBN081622

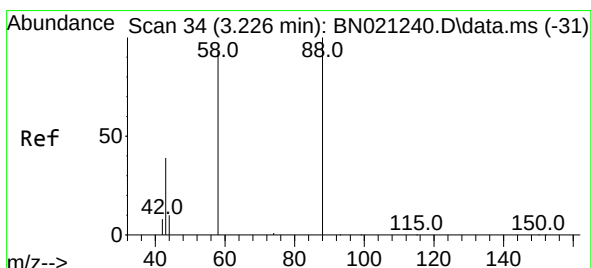
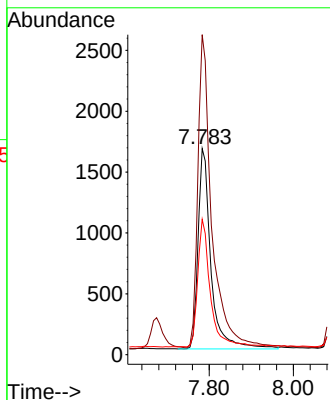
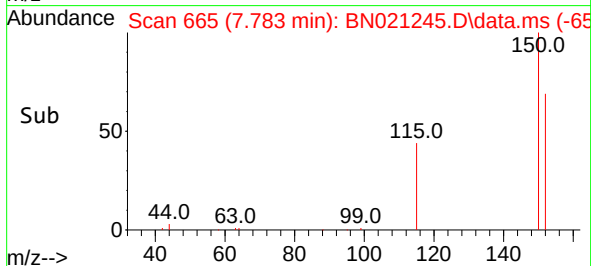


Tgt Ion: 152 Resp: 3500
 Ion Ratio Lower Upper
 152 100
 150 155.3 123.1 184.7
 115 65.7 52.2 78.4

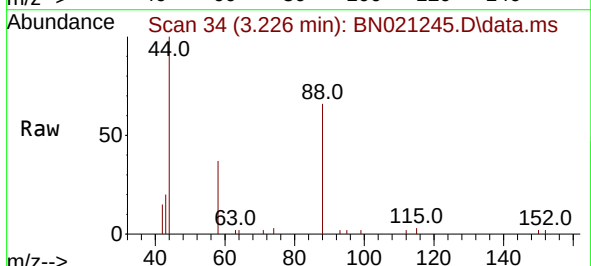
Manual Integrations

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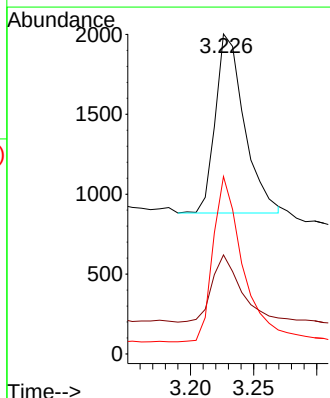
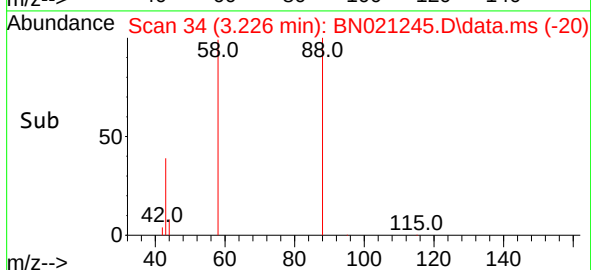
Reviewed By : Christian Giraldo 08/16/2022
 Supervised By : Jagrut Upadhyay 08/17/2022

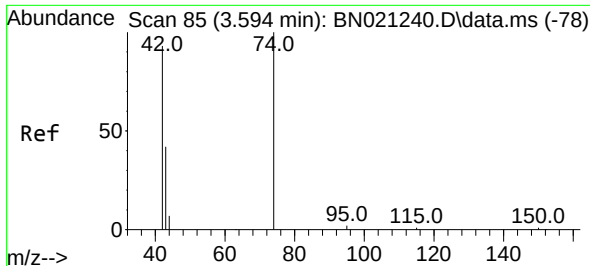


#2
 1,4-Dioxane
 Concen: 0.365 ng
 RT: 3.226 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: BN021245.D
 Acq: 15 Aug 2022 21:45



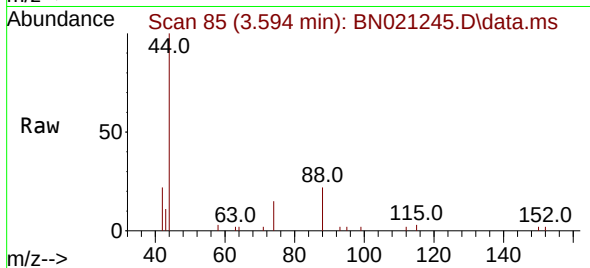
Tgt Ion: 88 Resp: 1784
 Ion Ratio Lower Upper
 88 100
 43 38.2 28.6 42.8
 58 93.7 74.5 111.7





#3
n-Nitrosodimethylamine
Concen: 0.403 ng
RT: 3.594 min Scan# 85
Delta R.T. 0.000 min
Lab File: BN021245.D
Acq: 15 Aug 2022 21:45

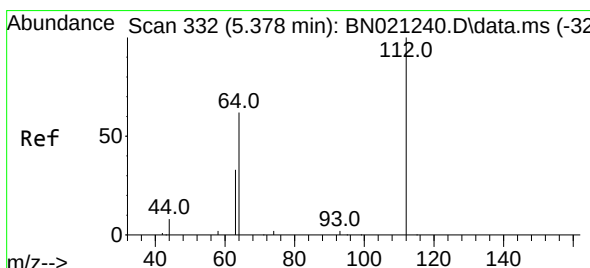
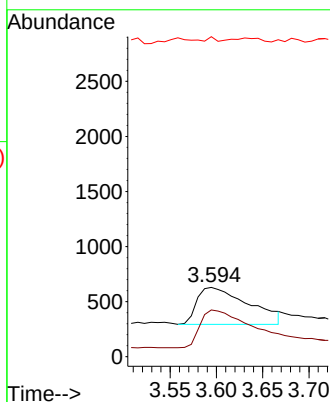
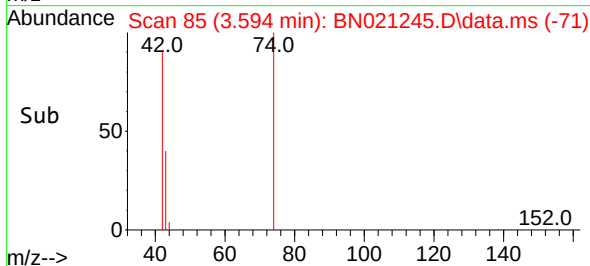
Instrument :
BNA_N
ClientSampleId :
ICVBN081622



Tgt Ion: 42 Resp: 130
Ion Ratio Lower Upper
42 100
74 101.3 82.4 123.6
44 3.0 2.7 4.1

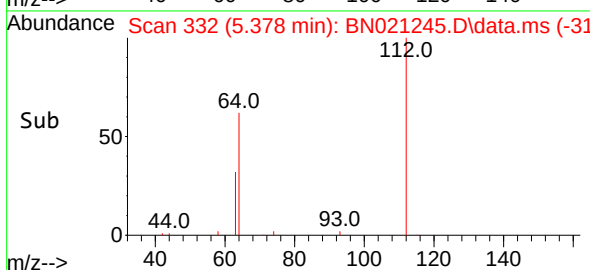
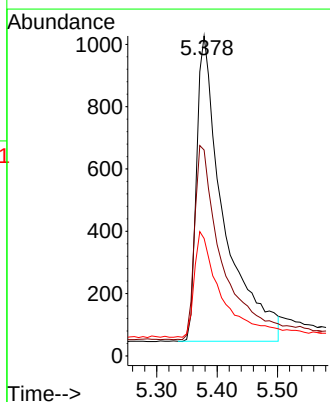
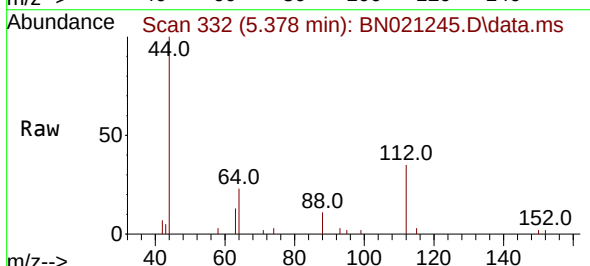
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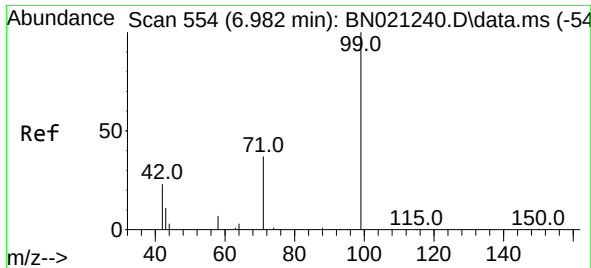
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#4
2-Fluorophenol
Concen: 0.349 ng
RT: 5.378 min Scan# 332
Delta R.T. 0.000 min
Lab File: BN021245.D
Acq: 15 Aug 2022 21:45

Tgt Ion: 112 Resp: 3051
Ion Ratio Lower Upper
112 100
64 64.9 52.0 78.0
63 34.4 27.5 41.3





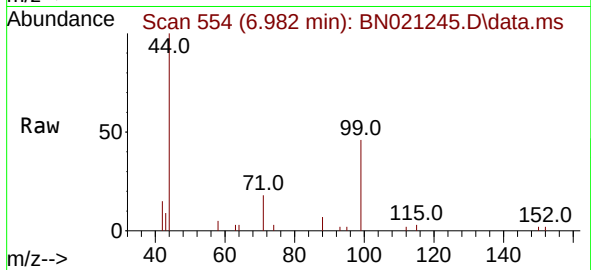
#5
Phenol-d6
Concen: 0.352 ng
RT: 6.982 min Scan# 554
Delta R.T. 0.000 min
Lab File: BN021245.D
Acq: 15 Aug 2022 21:45

Instrument :

BNA_N

ClientSampleId :

ICVBN081622

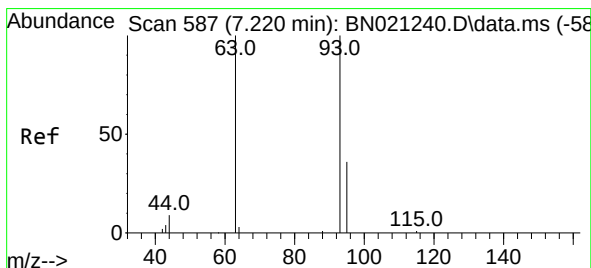
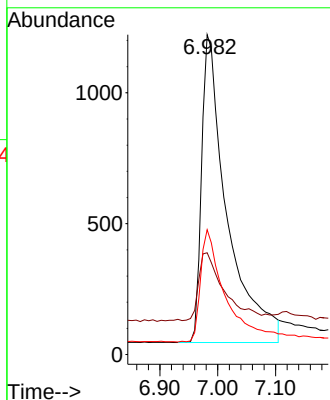
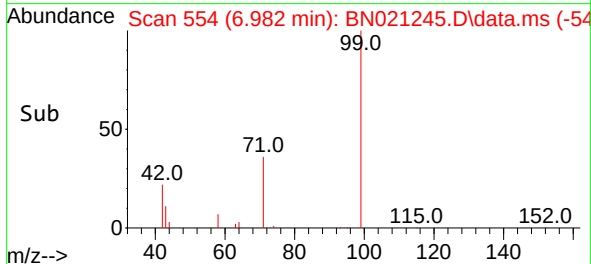


Tgt Ion: 99 Resp: 3590
Ion Ratio Lower Upper
99 100
42 22.6 19.1 28.7
71 35.9 28.9 43.3

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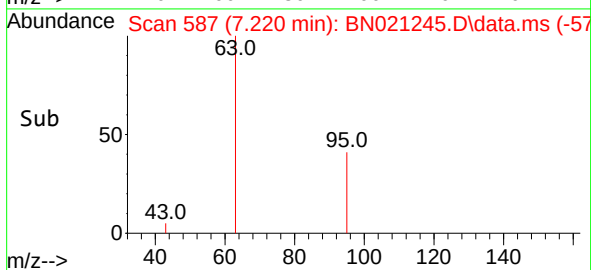
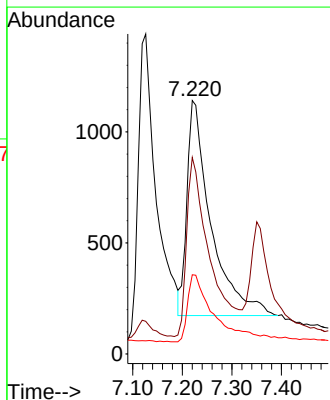
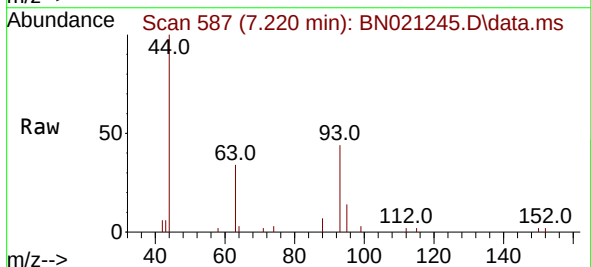
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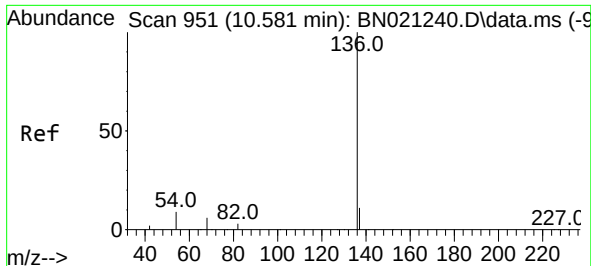
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.376 ng
RT: 7.220 min Scan# 587
Delta R.T. 0.000 min
Lab File: BN021245.D
Acq: 15 Aug 2022 21:45

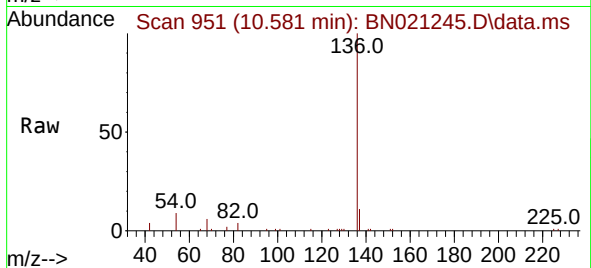
Tgt Ion: 93 Resp: 3235
Ion Ratio Lower Upper
93 100
63 80.6 67.8 101.8
95 35.4 28.7 43.1





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.581 min Scan# 951
Delta R.T. 0.000 min
Lab File: BN021245.D
Acq: 15 Aug 2022 21:45

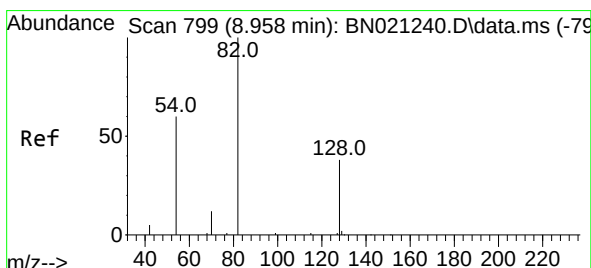
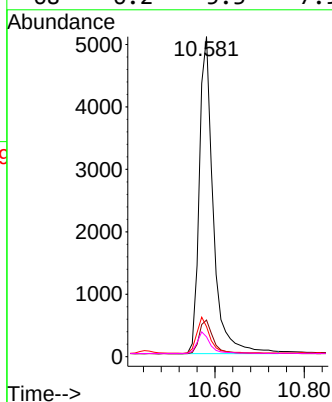
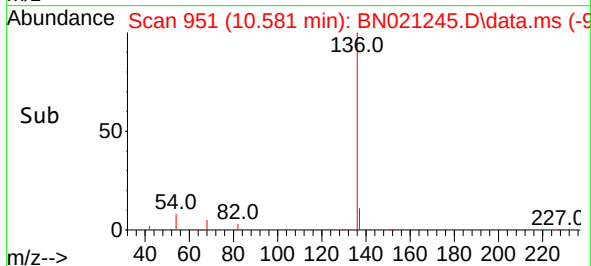
Instrument :
BNA_N
ClientSampleId :
ICVBN081622



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.6	14.4
54	9.4	8.2	12.2
68	6.2	5.3	7.9

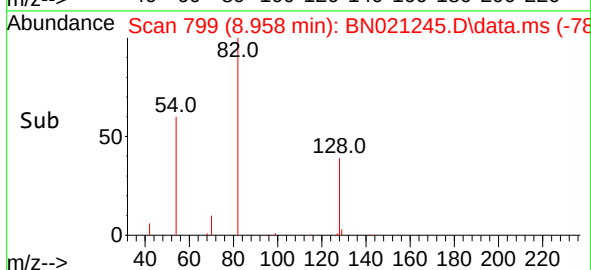
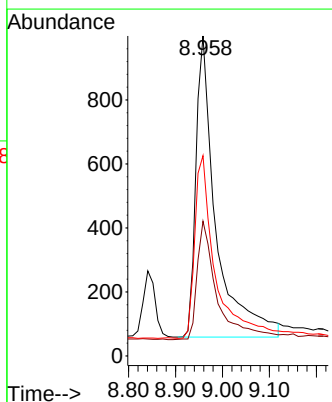
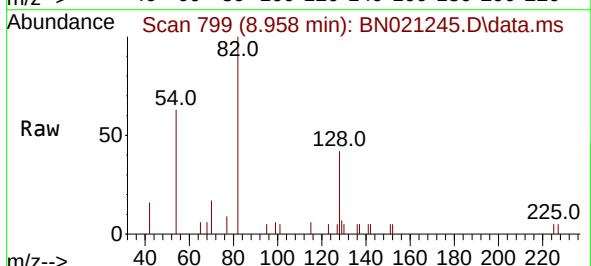
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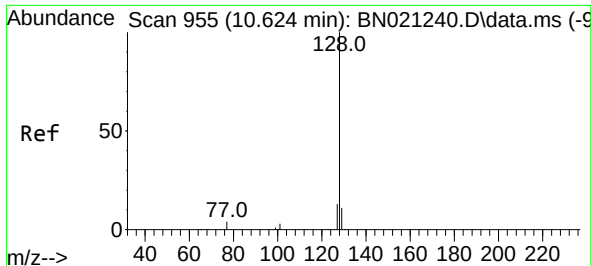
Reviewed By :Christian Giraldo 08/16/2022
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#8
Nitrobenzene-d5
Concen: 0.409 ng
RT: 8.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: BN021245.D
Acq: 15 Aug 2022 21:45

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.1	33.6	50.4
54	62.6	50.2	75.2





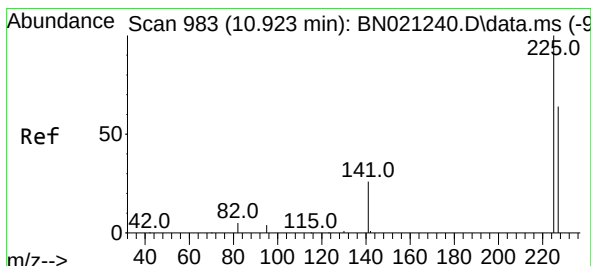
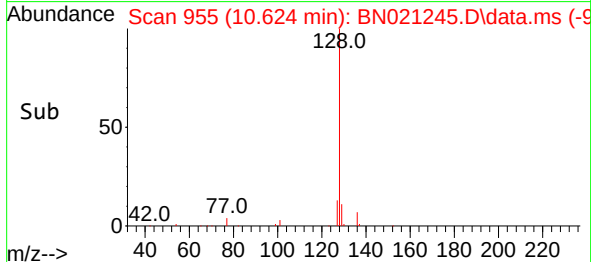
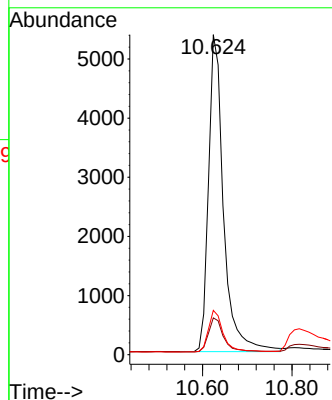
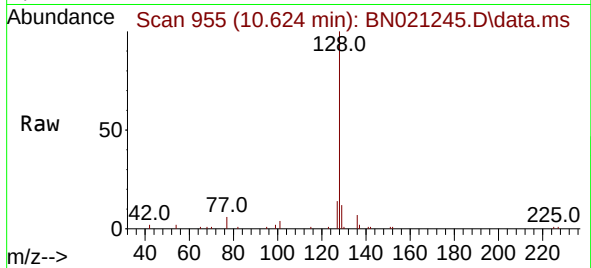
#9
Naphthalene
Concen: 0.374 ng
RT: 10.624 min Scan# 955
Delta R.T. 0.000 min
Lab File: BN021245.D
Acq: 15 Aug 2022 21:45

Instrument :
BNA_N
ClientSampleId :
ICVBN081622

Tgt Ion:128 Resp: 1246
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.0
127 13.8 11.0 16.6

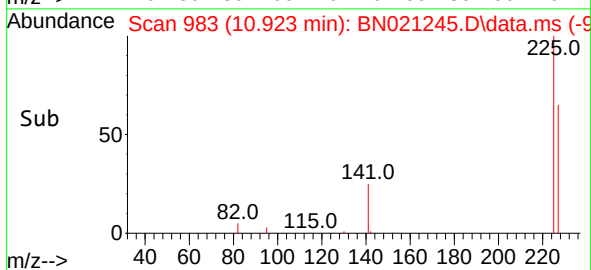
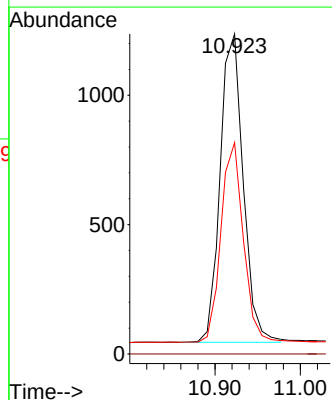
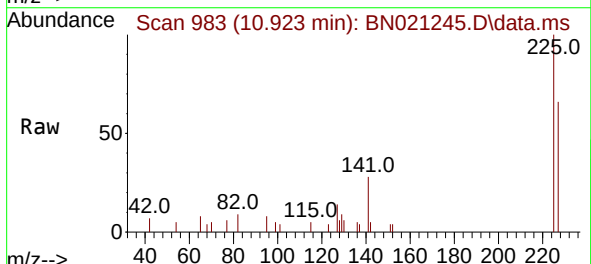
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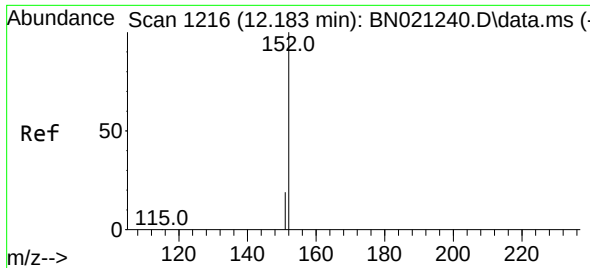
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#10
Hexachlorobutadiene
Concen: 0.375 ng
RT: 10.923 min Scan# 983
Delta R.T. 0.000 min
Lab File: BN021245.D
Acq: 15 Aug 2022 21:45

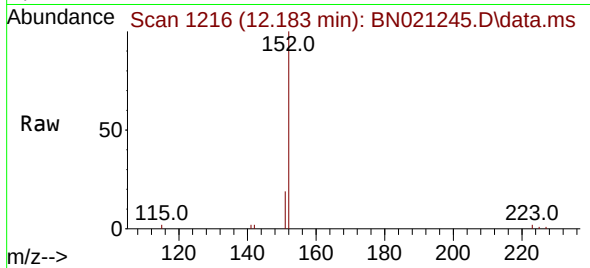
Tgt Ion:225 Resp: 2237
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.7 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.360 ng
RT: 12.183 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN021245.D
Acq: 15 Aug 2022 21:45

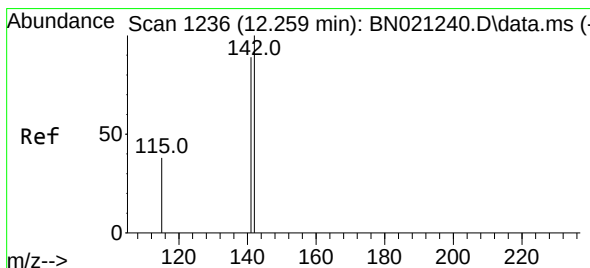
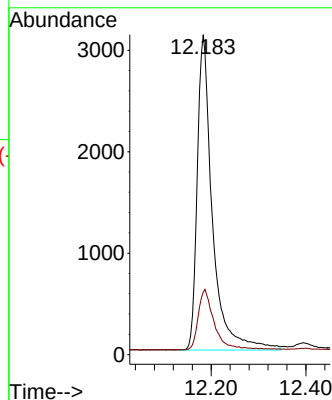
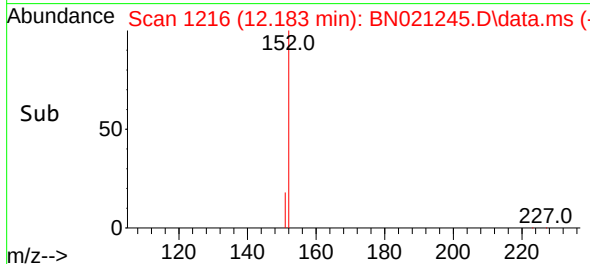
Instrument :
BNA_N
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ICVBN081622



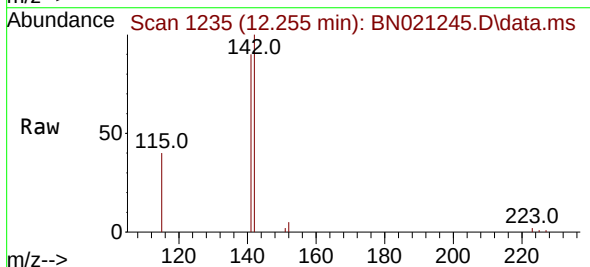
Tgt Ion:152 Resp: 6912
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8

Manual Integrations
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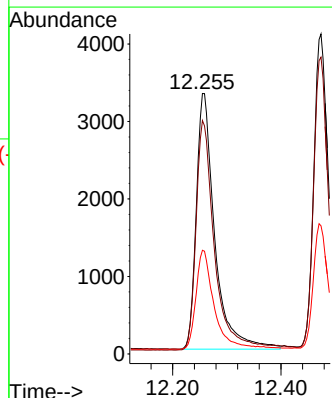
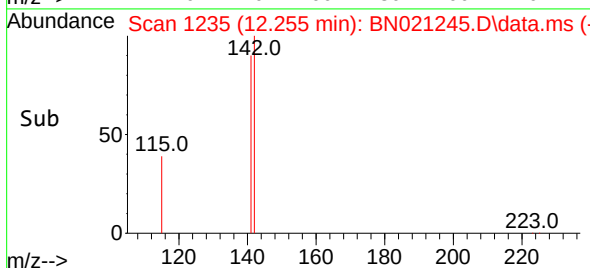
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/17/2022

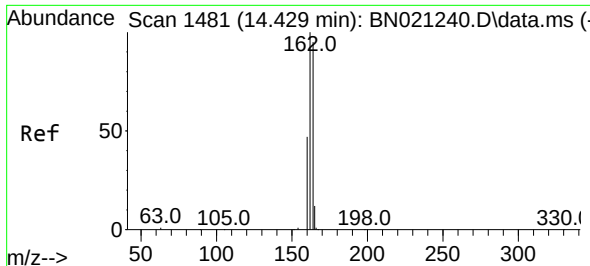


#12
2-Methylnaphthalene
Concen: 0.346 ng
RT: 12.255 min Scan# 1235
Delta R.T. -0.004 min
Lab File: BN021245.D
Acq: 15 Aug 2022 21:45



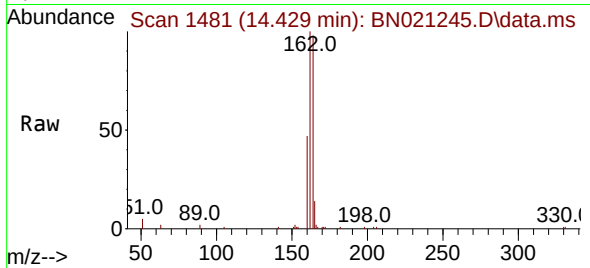
Tgt Ion:142 Resp: 7861
Ion Ratio Lower Upper
142 100
141 89.6 71.0 106.6
115 39.8 31.3 46.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.429 min Scan# 1481
Delta R.T. 0.000 min
Lab File: BN021245.D
Acq: 15 Aug 2022 21:45

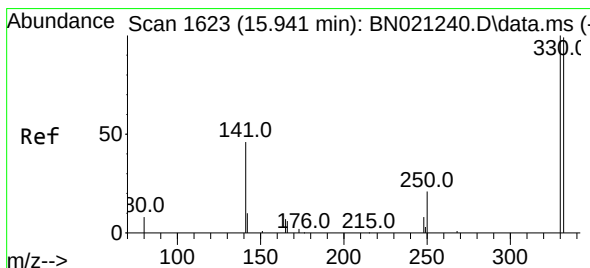
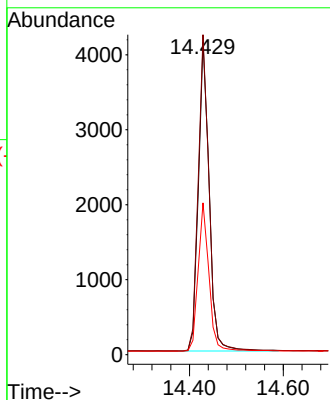
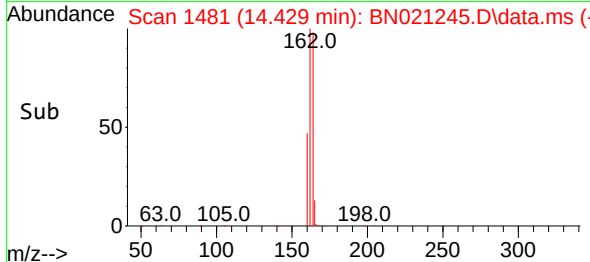
Instrument :
BNA_N
ClientSampleId :
ICVBN081622



Tgt Ion:164 Resp: 6600
Ion Ratio Lower Upper
164 100
162 102.3 83.8 125.6
160 48.6 39.8 59.6

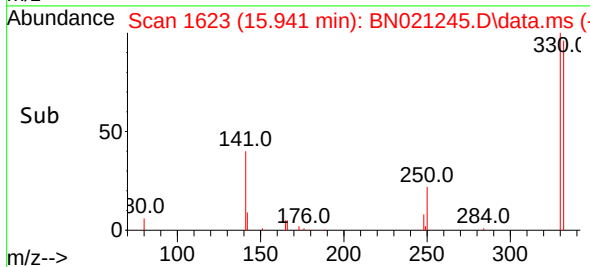
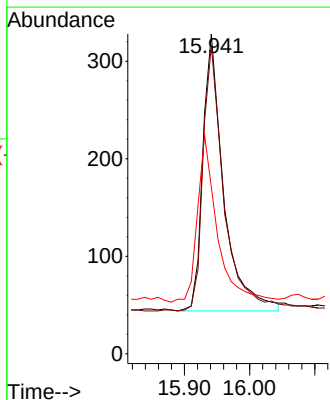
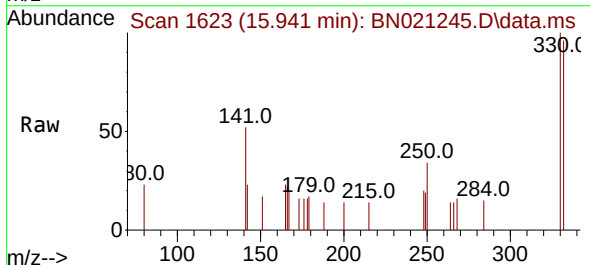
Manual Integrations
APPROVED

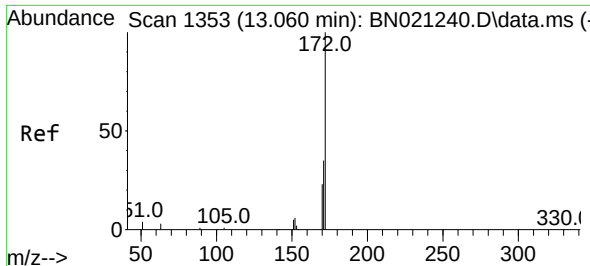
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#14
2,4,6-Tribromophenol
Concen: 0.292 ng
RT: 15.941 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BN021245.D
Acq: 15 Aug 2022 21:45

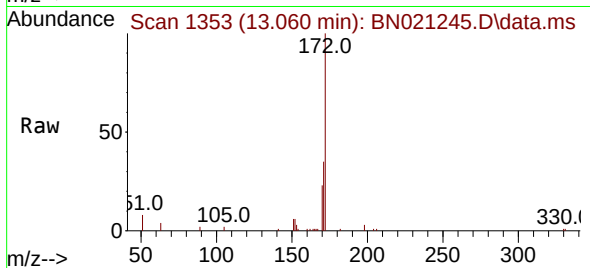
Tgt Ion:330 Resp: 631
Ion Ratio Lower Upper
330 100
332 96.5 78.1 117.1
141 57.4 45.4 68.0





#15
2-Fluorobiphenyl
Concen: 0.373 ng
RT: 13.060 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BN021245.D
Acq: 15 Aug 2022 21:45

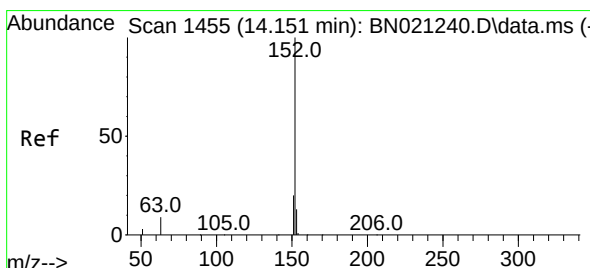
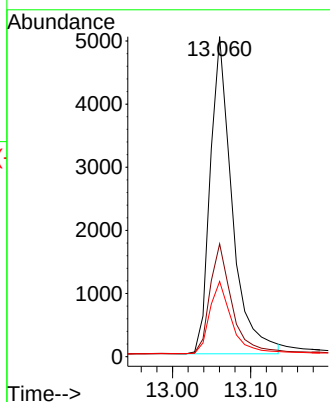
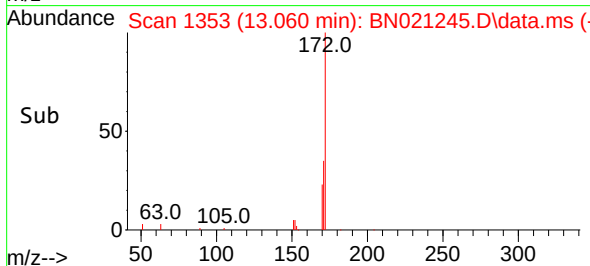
Instrument :
BNA_N
ClientSampleId :
ICVBN081622



Tgt Ion:172 Resp: 9785
Ion Ratio Lower Upper
172 100
171 35.2 28.4 42.6
170 23.5 19.0 28.6

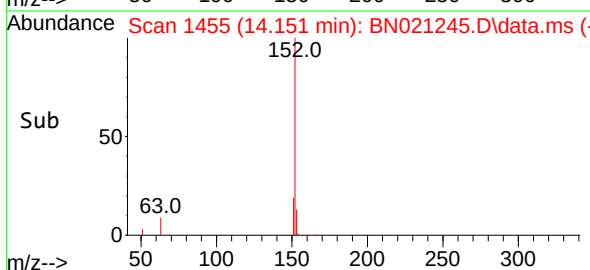
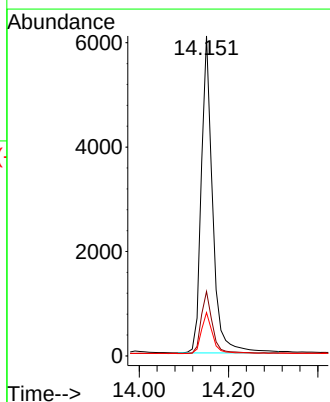
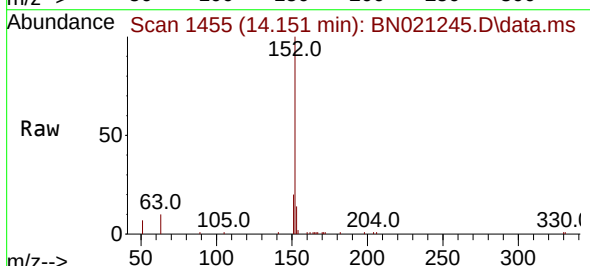
Manual Integrations
APPROVED

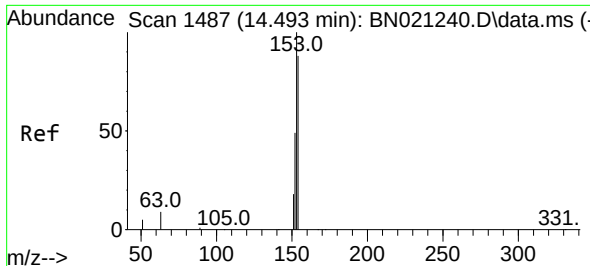
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#16
Acenaphthylene
Concen: 0.337 ng
RT: 14.151 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BN021245.D
Acq: 15 Aug 2022 21:45

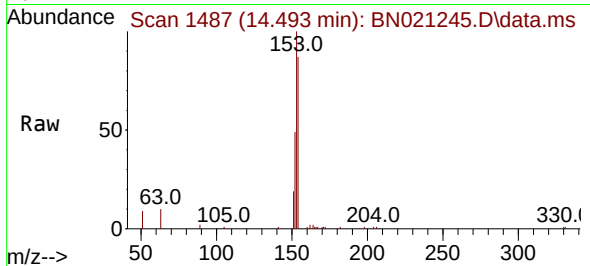
Tgt Ion:152 Resp: 10687
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.6
153 12.8 10.4 15.6





#17
Acenaphthene
Concen: 0.356 ng
RT: 14.493 min Scan# 1487
Delta R.T. 0.000 min
Lab File: BN021245.D
Acq: 15 Aug 2022 21:45

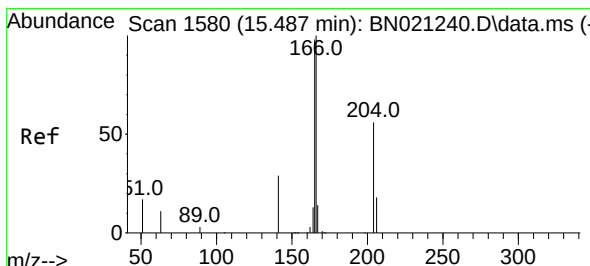
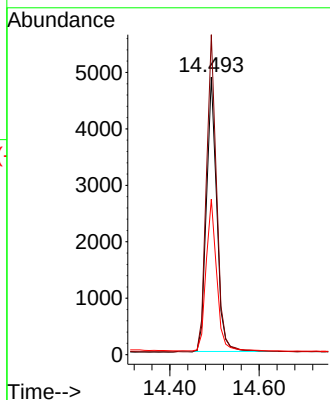
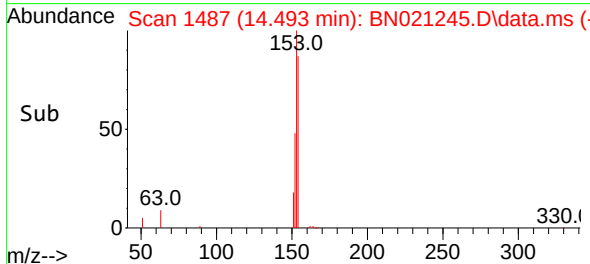
Instrument :
BNA_N
ClientSampleId :
ICVBN081622



Tgt Ion:154 Resp: 774
Ion Ratio Lower Upper
154 100
153 115.5 91.5 137.3
152 56.8 45.2 67.8

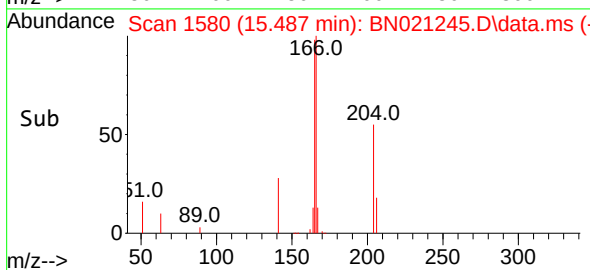
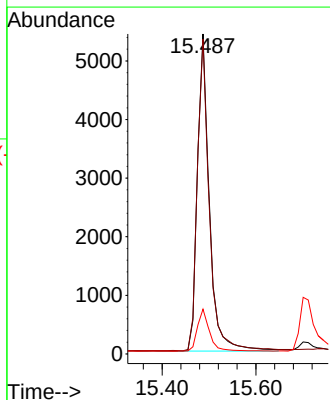
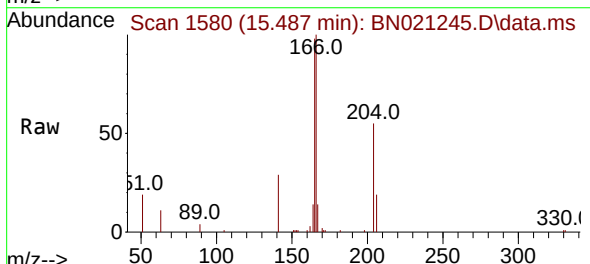
Manual Integrations
APPROVED

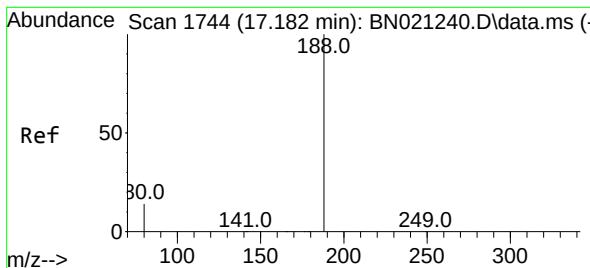
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#18
Fluorene
Concen: 0.347 ng
RT: 15.487 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BN021245.D
Acq: 15 Aug 2022 21:45

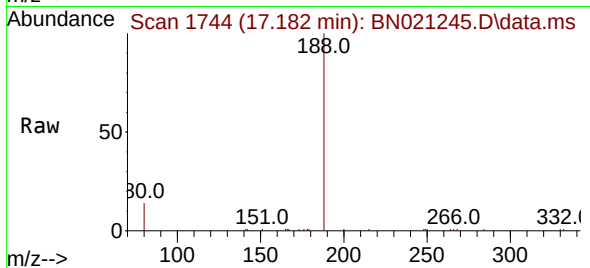
Tgt Ion:166 Resp: 9607
Ion Ratio Lower Upper
166 100
165 97.9 78.8 118.2
167 13.5 11.0 16.4





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.182 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BN021245.D
Acq: 15 Aug 2022 21:45

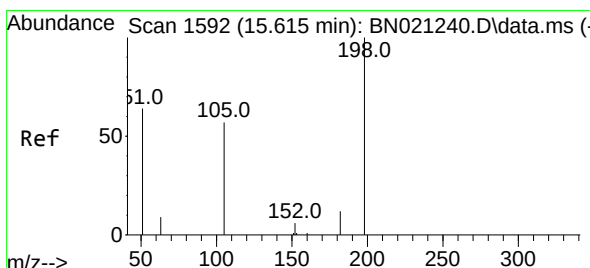
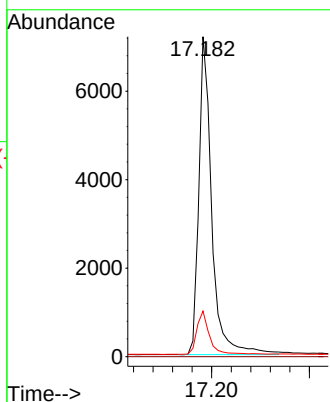
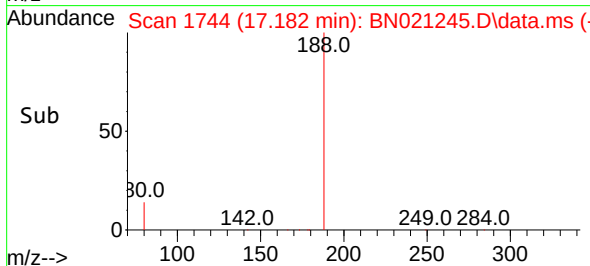
Instrument :
BNA_N
ClientSampleId :
ICVBN081622



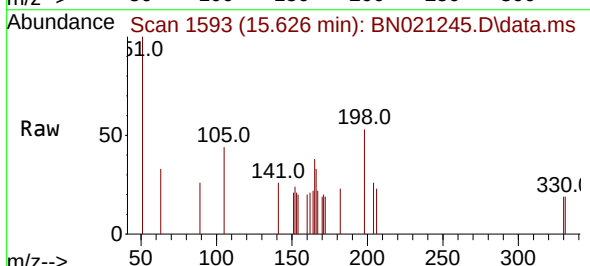
Tgt Ion:188 Resp: 13178
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.2 11.8 17.6

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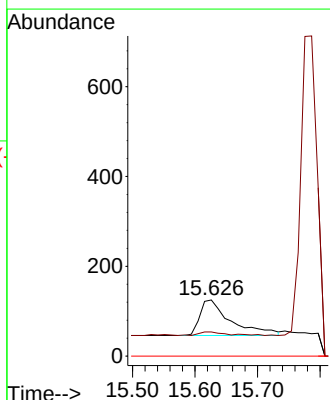
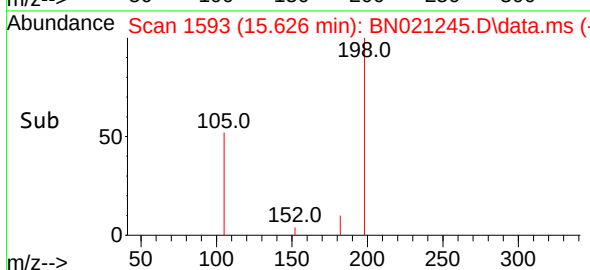
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/17/2022

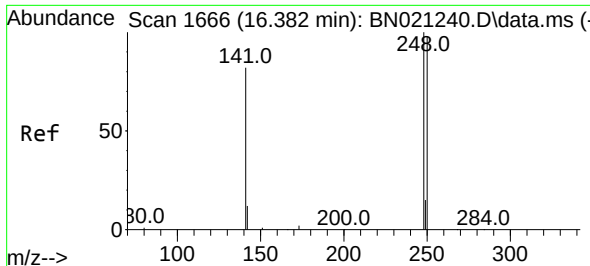


#20
4,6-Dinitro-2-methylphenol
Concen: 0.382 ng
RT: 15.626 min Scan# 1593
Delta R.T. 0.011 min
Lab File: BN021245.D
Acq: 15 Aug 2022 21:45



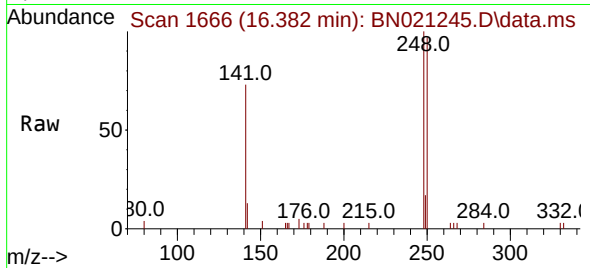
Tgt Ion:198 Resp: 273
Ion Ratio Lower Upper
198 100
182 43.2 33.9 50.9
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.373 ng
RT: 16.382 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BN021245.D
Acq: 15 Aug 2022 21:45

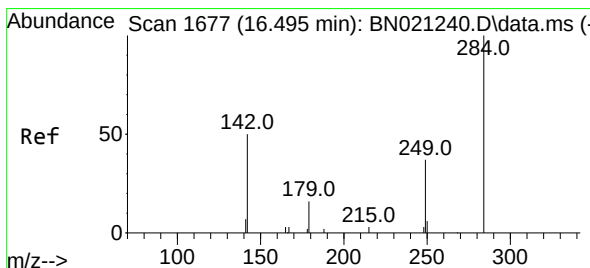
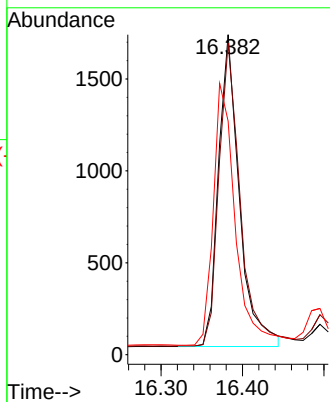
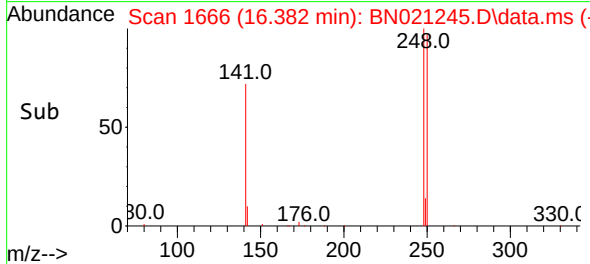
Instrument :
BNA_N
ClientSampleId :
ICVBN081622



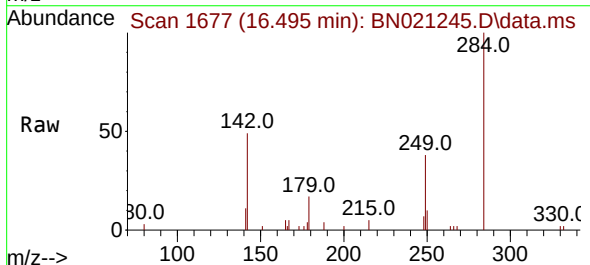
Tgt Ion:248 Resp: 3019
Ion Ratio Lower Upper
248 100
250 97.4 78.6 117.8
141 73.0 66.8 100.2

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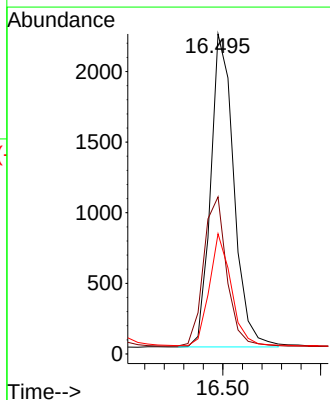
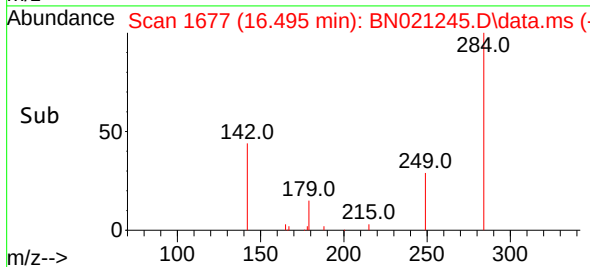
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/17/2022

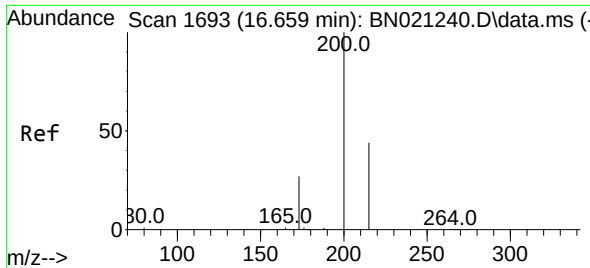


#22
Hexachlorobenzene
Concen: 0.401 ng
RT: 16.495 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BN021245.D
Acq: 15 Aug 2022 21:45



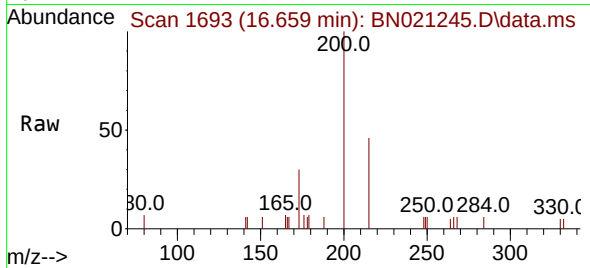
Tgt Ion:284 Resp: 3660
Ion Ratio Lower Upper
284 100
142 47.7 36.0 54.0
249 33.4 27.0 40.6





#23
Atrazine
Concen: 0.339 ng
RT: 16.659 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BN021245.D
Acq: 15 Aug 2022 21:45

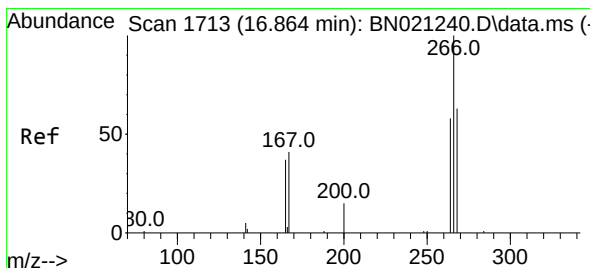
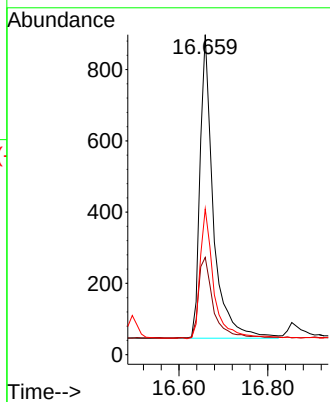
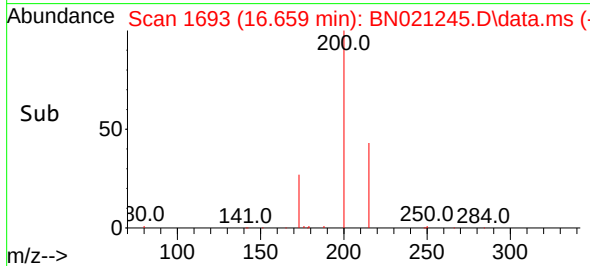
Instrument :
BNA_N
ClientSampleId :
ICVBN081622



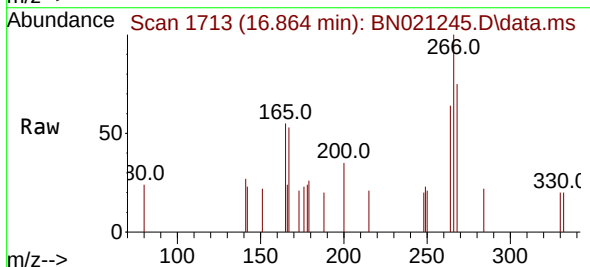
Tgt Ion:200 Resp: 176
Ion Ratio Lower Upper
200 100
173 30.4 26.0 39.0
215 45.5 38.2 57.4

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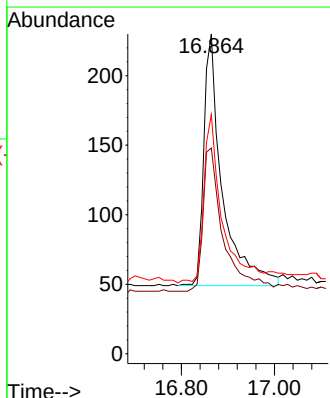
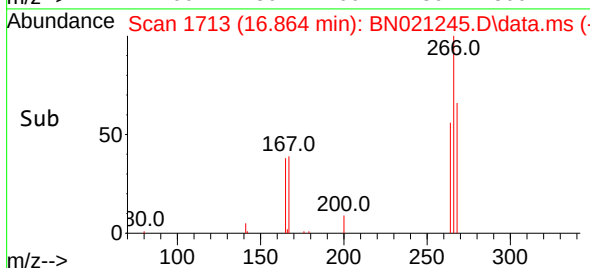
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/17/2022

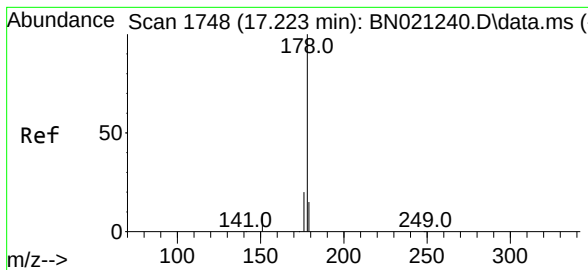


#24
Pentachlorophenol
Concen: 0.243 ng
RT: 16.864 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN021245.D
Acq: 15 Aug 2022 21:45



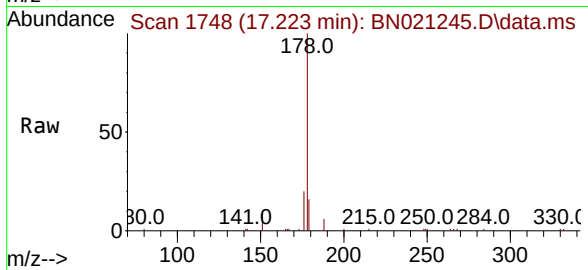
Tgt Ion:266 Resp: 498
Ion Ratio Lower Upper
266 100
264 62.2 50.0 75.0
268 66.1 47.1 70.7





#25
Phenanthrene
Concen: 0.352 ng
RT: 17.223 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BN021245.D
Acq: 15 Aug 2022 21:45

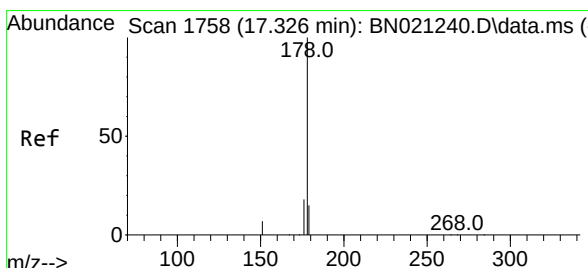
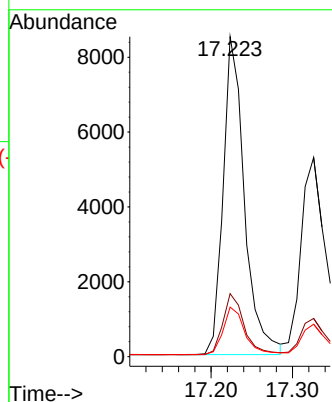
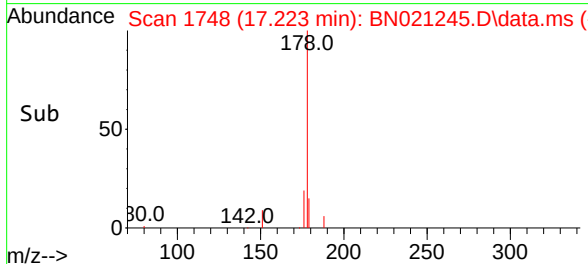
Instrument :
BNA_N
ClientSampleId :
ICVBN081622



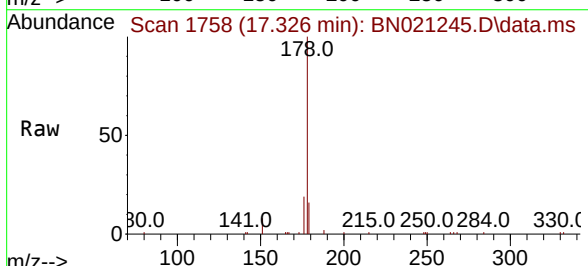
Tgt Ion:178 Resp: 15418
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.3 12.2 18.4

Manual Integrations
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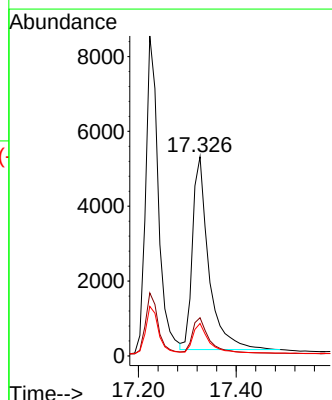
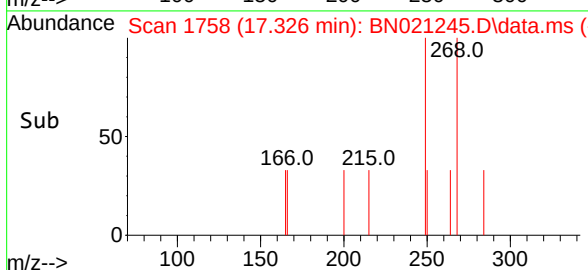
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/17/2022

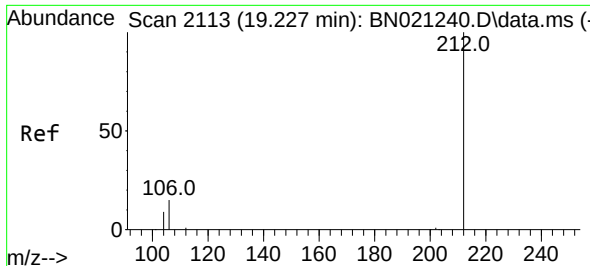


#26
Anthracene
Concen: 0.326 ng
RT: 17.326 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BN021245.D
Acq: 15 Aug 2022 21:45



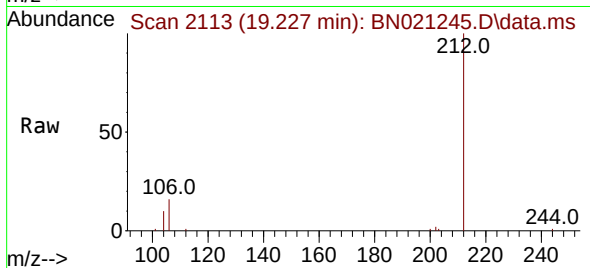
Tgt Ion:178 Resp: 11926
Ion Ratio Lower Upper
178 100
176 18.9 14.6 22.0
179 15.1 11.7 17.5





#27
Fluoranthene-d10
Concen: 0.367 ng
RT: 19.227 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BN021245.D
Acq: 15 Aug 2022 21:45

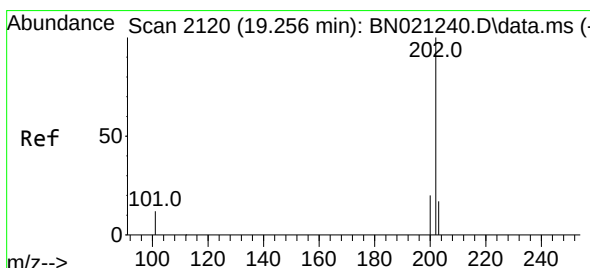
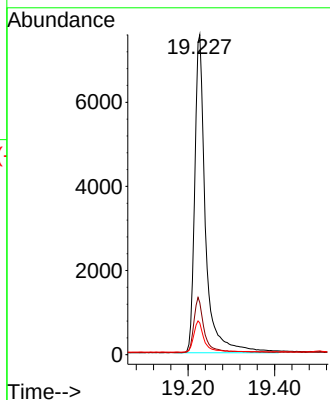
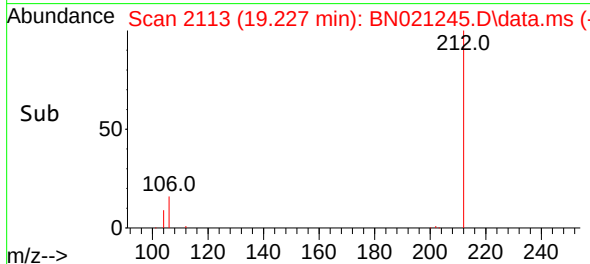
Instrument :
BNA_N
ClientSampleId :
ICVBN081622



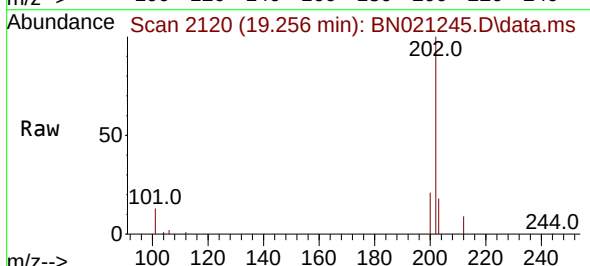
Tgt Ion:212 Resp: 13139
Ion Ratio Lower Upper
212 100
106 16.7 12.6 18.8
104 9.3 7.2 10.8

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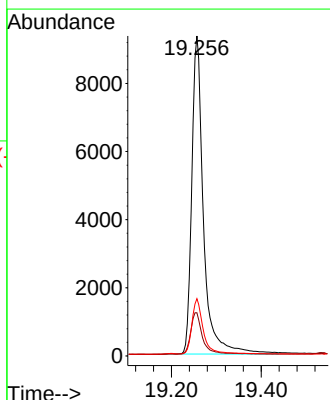
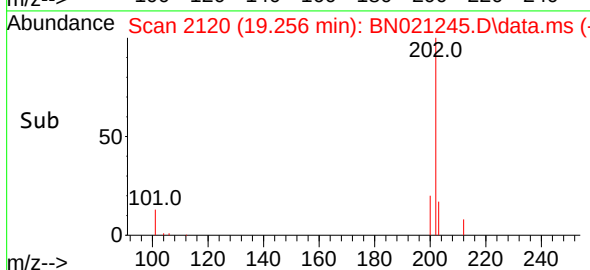
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/17/2022

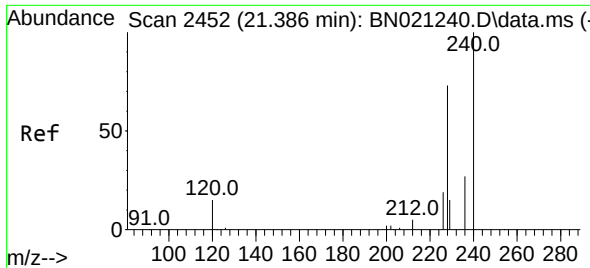


#28
Fluoranthene
Concen: 0.370 ng
RT: 19.256 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BN021245.D
Acq: 15 Aug 2022 21:45



Tgt Ion:202 Resp: 16956
Ion Ratio Lower Upper
202 100
101 12.9 10.1 15.1
203 16.9 13.3 19.9





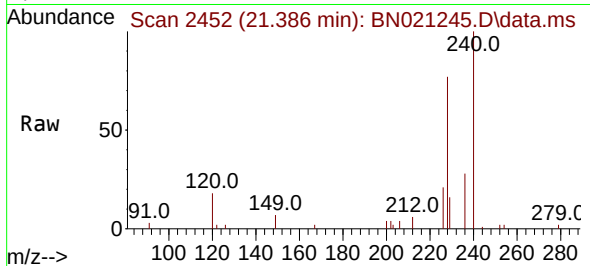
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.386 min Scan# 2452
Delta R.T. 0.000 min
Lab File: BN021245.D
Acq: 15 Aug 2022 21:45

Instrument :

BNA_N

ClientSampleId :

ICVBN081622

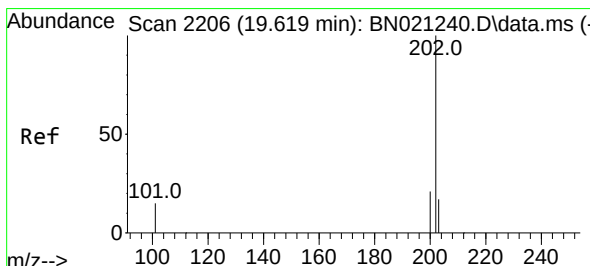
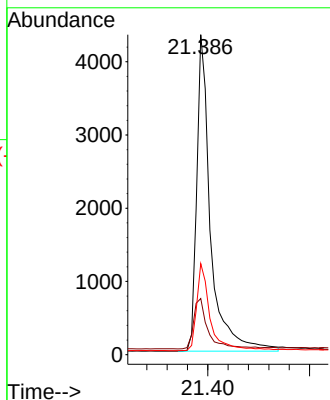
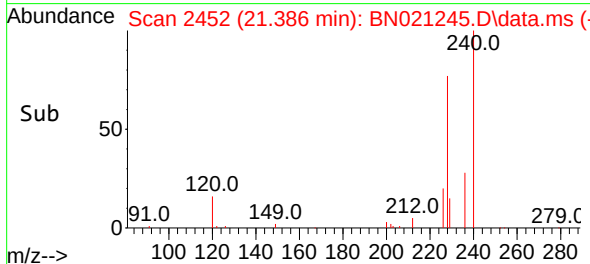


Tgt Ion:240 Resp: 812
Ion Ratio Lower Upper
240 100
120 17.6 13.4 20.2
236 28.5 22.6 33.8

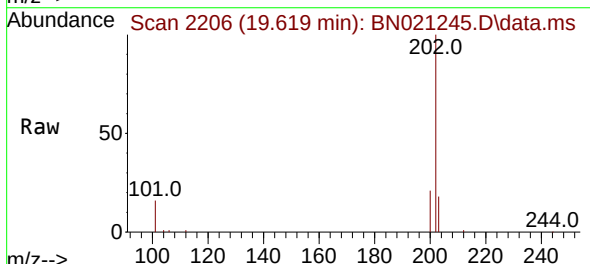
Manual Integrations

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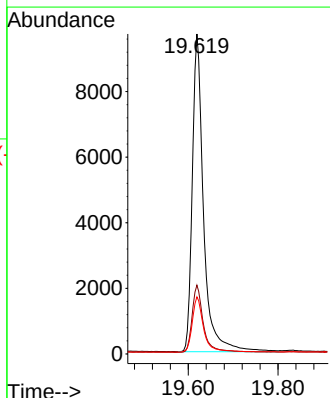
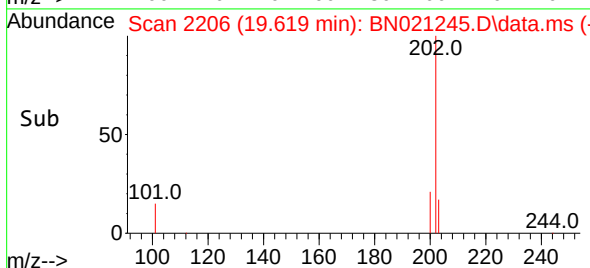
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/17/2022

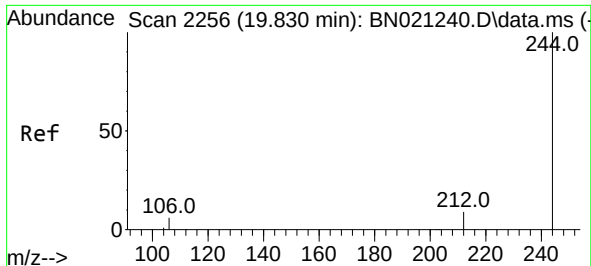


#30
Pyrene
Concen: 0.404 ng
RT: 19.619 min Scan# 2206
Delta R.T. 0.000 min
Lab File: BN021245.D
Acq: 15 Aug 2022 21:45



Tgt Ion:202 Resp: 16913
Ion Ratio Lower Upper
202 100
200 21.4 16.8 25.2
203 17.4 14.2 21.4





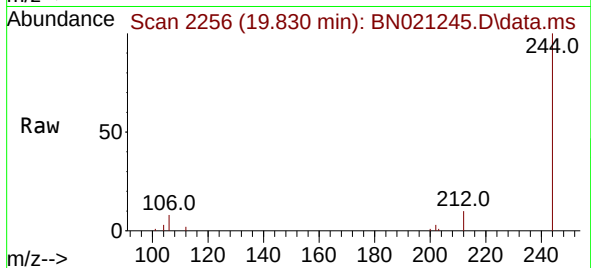
#31
 Terphenyl-d14
 Concen: 0.382 ng
 RT: 19.830 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN021245.D
 Acq: 15 Aug 2022 21:45

Instrument :

BNA_N

ClientSampleId :

ICVBN081622

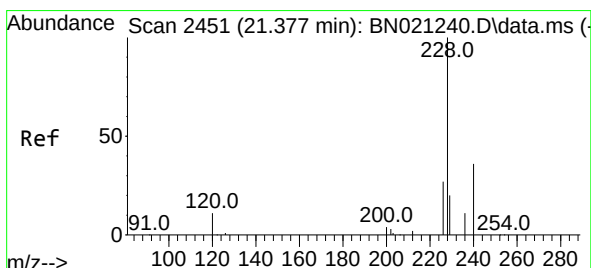
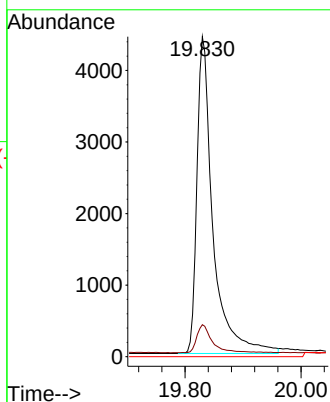
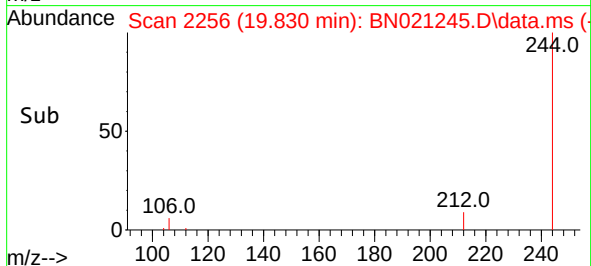


Tgt Ion:244 Resp: 845
 Ion Ratio Lower Upper
 244 100
 212 10.0 8.3 12.5
 122 0.0 0.0 0.0

Manual Integrations

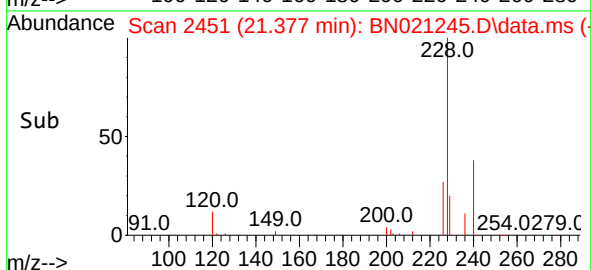
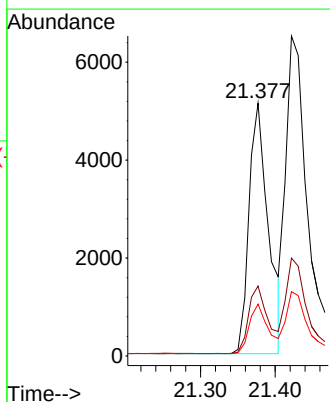
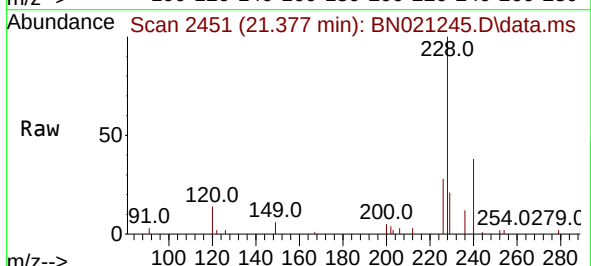
APPROVED

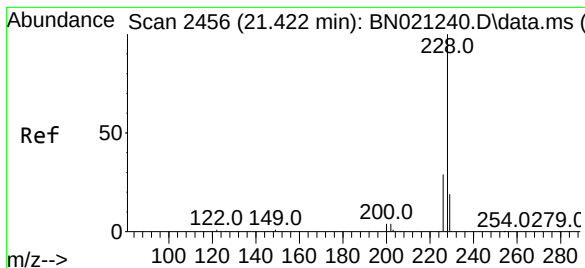
Reviewed By :Christian Giraldo 08/16/2022
 Supervised By :Jagrut Upadhyay 08/17/2022



#32
 Benzo(a)anthracene
 Concen: 0.349 ng
 RT: 21.377 min Scan# 2451
 Delta R.T. 0.000 min
 Lab File: BN021245.D
 Acq: 15 Aug 2022 21:45

Tgt Ion:228 Resp: 9233
 Ion Ratio Lower Upper
 228 100
 226 27.7 22.4 33.6
 229 20.5 16.6 24.8





#33

Chrysene

Concen: 0.380 ng

RT: 21.422 min Scan# 2456

Delta R.T. 0.000 min

Lab File: BN021245.D

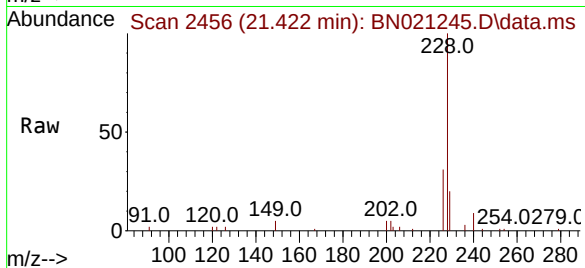
Acq: 15 Aug 2022 21:45

Instrument :

BNA_N

ClientSampleId :

ICVBN081622

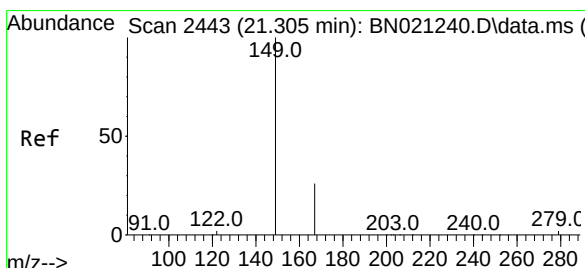
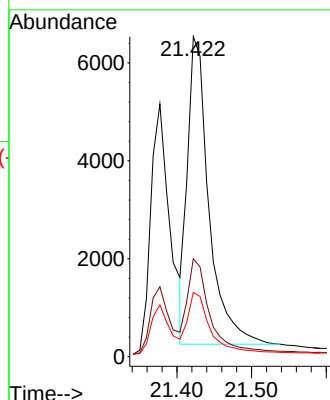
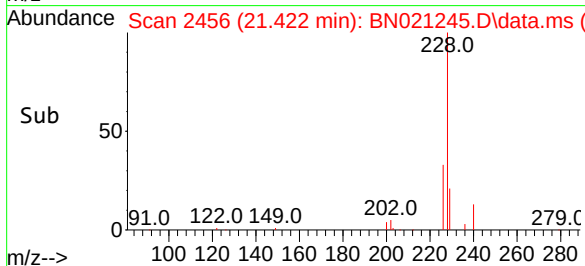


Tgt Ion:	228	Resp:	12489
Ion Ratio	Lower	Upper	
228	100		
226	30.6	23.8	35.8
229	20.1	15.9	23.9

Manual Integrations

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Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.368 ng

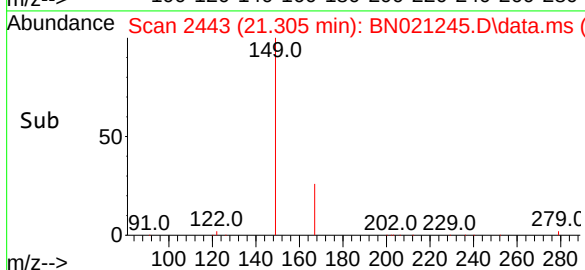
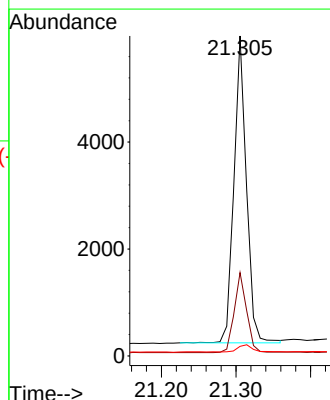
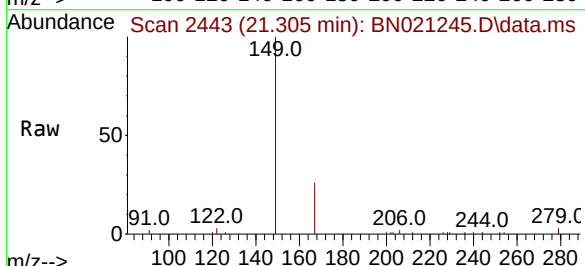
RT: 21.305 min Scan# 2443

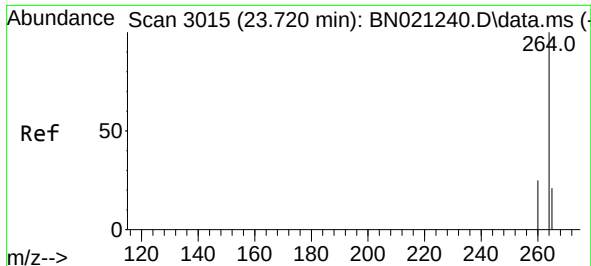
Delta R.T. 0.000 min

Lab File: BN021245.D

Acq: 15 Aug 2022 21:45

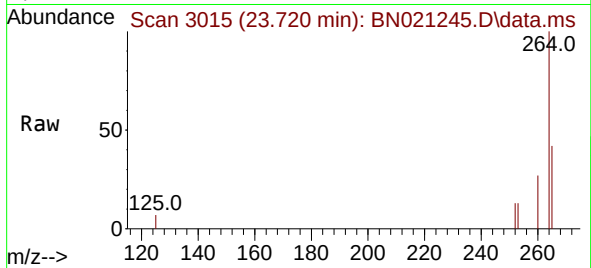
Tgt Ion:	149	Resp:	6651
Ion Ratio	Lower	Upper	
149	100		
167	25.9	20.6	31.0
279	2.7	2.4	3.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.720 min Scan# 3015
 Delta R.T. 0.000 min
 Lab File: BN021245.D
 Acq: 15 Aug 2022 21:45

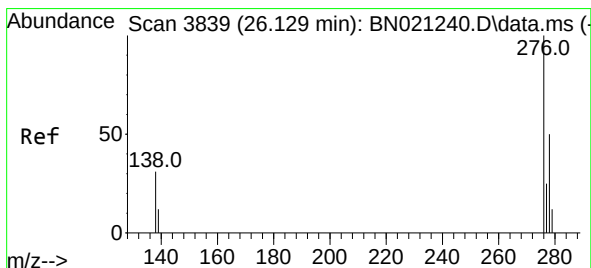
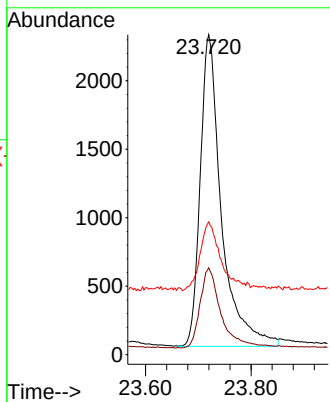
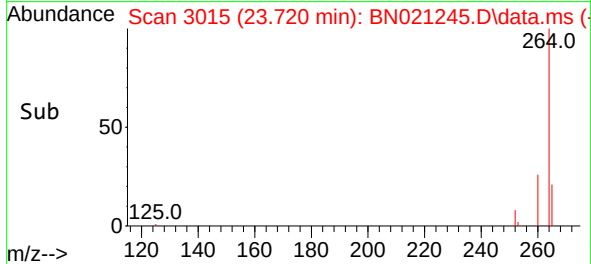
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN081622



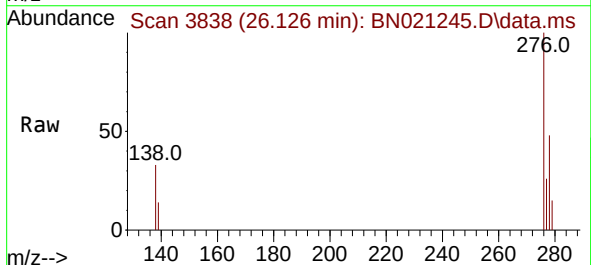
Tgt Ion:264 Resp: 635
 Ion Ratio Lower Upper
 264 100
 260 27.2 21.4 32.2
 265 41.5 34.3 51.5

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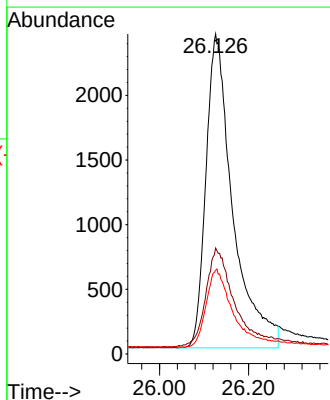
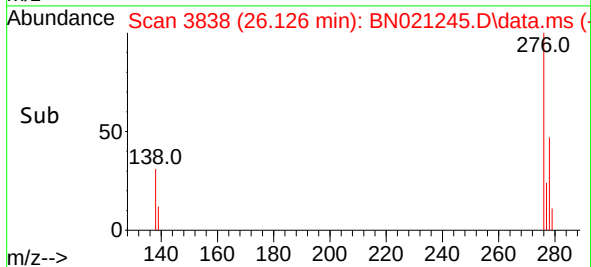
Reviewed By :Christian Giraldo 08/16/2022
 Supervised By :Jagrut Upadhyay 08/17/2022

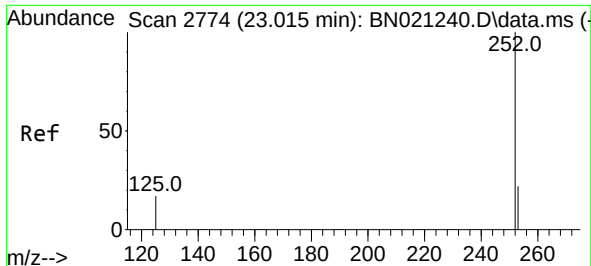


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.362 ng
 RT: 26.126 min Scan# 3838
 Delta R.T. -0.003 min
 Lab File: BN021245.D
 Acq: 15 Aug 2022 21:45



Tgt Ion:276 Resp: 10176
 Ion Ratio Lower Upper
 276 100
 138 32.5 24.2 36.2
 277 25.2 19.1 28.7





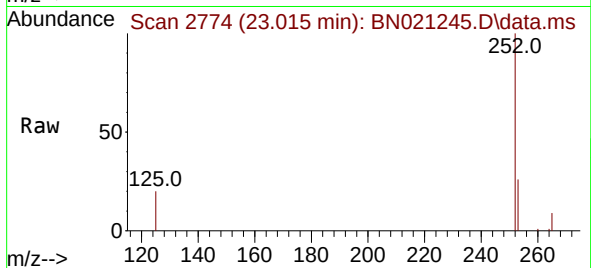
#37
Benzo(b)fluoranthene
Concen: 0.360 ng
RT: 23.015 min Scan# 2774
Delta R.T. 0.000 min
Lab File: BN021245.D
Acq: 15 Aug 2022 21:45

Instrument :

BNA_N

ClientSampleId :

ICVBN081622

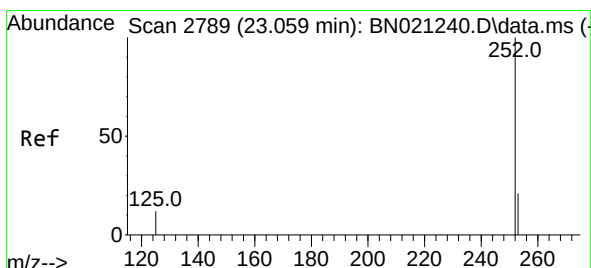
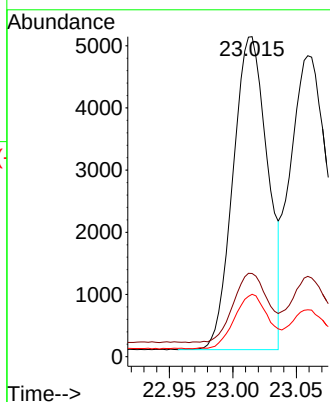
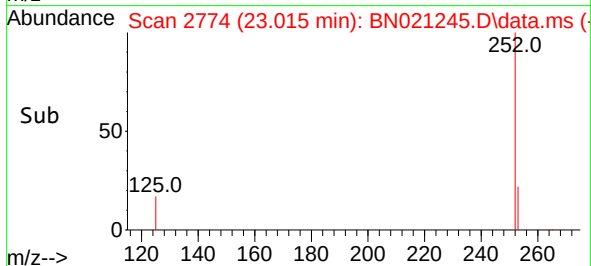


Tgt Ion:252 Resp: 9530
Ion Ratio Lower Upper
252 100
253 26.0 21.4 32.0
125 19.5 15.3 22.9

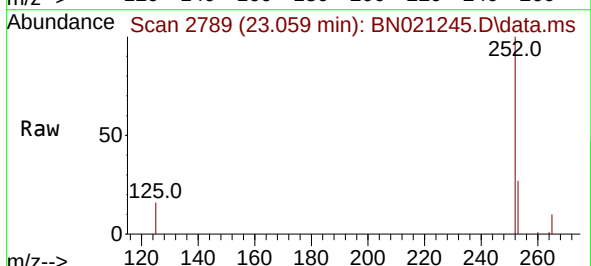
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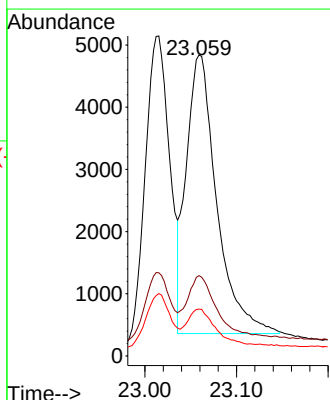
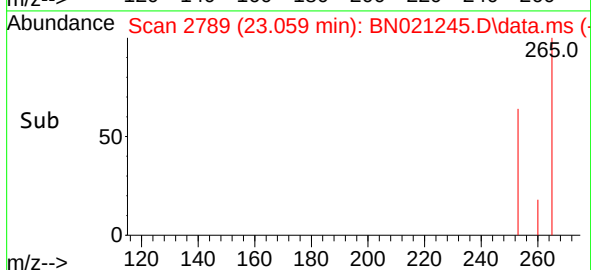
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/17/2022

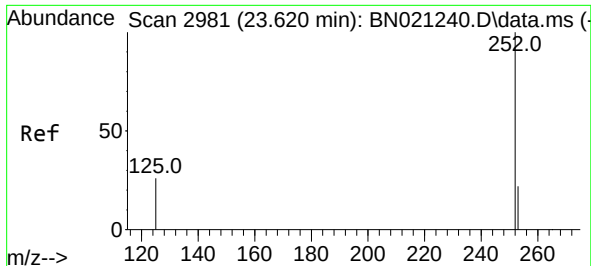


#38
Benzo(k)fluoranthene
Concen: 0.386 ng m
RT: 23.059 min Scan# 2789
Delta R.T. 0.000 min
Lab File: BN021245.D
Acq: 15 Aug 2022 21:45



Tgt Ion:252 Resp: 10334
Ion Ratio Lower Upper
252 100
253 26.7 21.4 32.2
125 15.6 12.6 18.8





#39

Benzo(a)pyrene

Concen: 0.381 ng

RT: 23.617 min Scan# 2981

Delta R.T. -0.003 min

Lab File: BN021245.D

Acq: 15 Aug 2022 21:45

Instrument :

BNA_N

ClientSampleId :

ICVBN081622

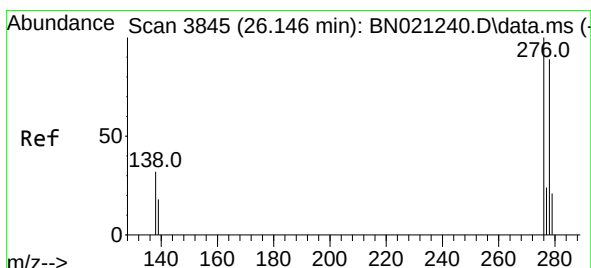
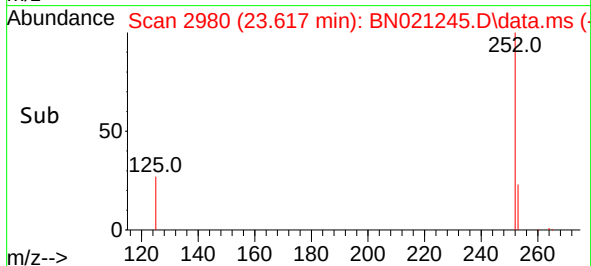
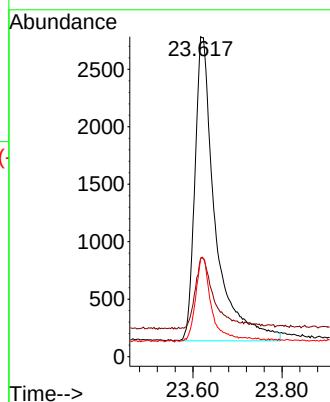
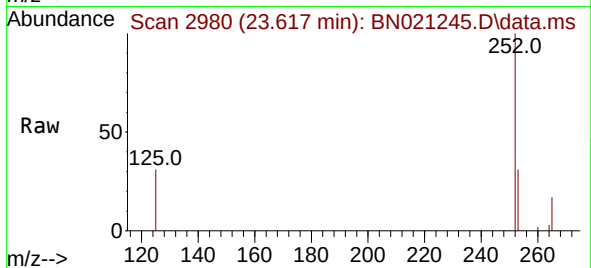
Tgt Ion:	252	Resp:	841
Ion Ratio	Lower	Upper	
252	100		
253	30.8	24.8	37.2
125	30.7	23.8	35.6

Manual Integrations

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Reviewed By :Christian Giraldo 08/16/2022

Supervised By :Jagrut Upadhyay 08/17/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.367 ng

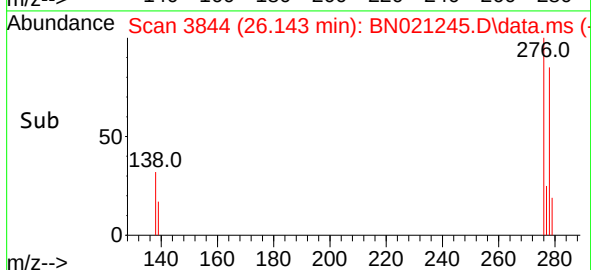
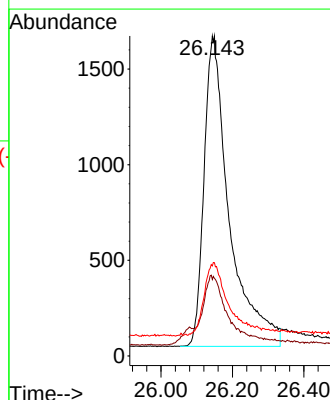
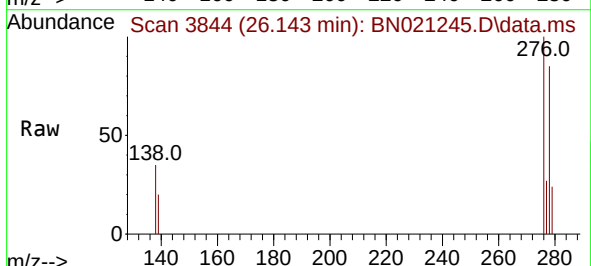
RT: 26.143 min Scan# 3844

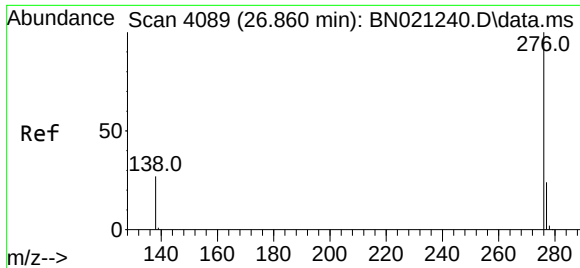
Delta R.T. -0.003 min

Lab File: BN021245.D

Acq: 15 Aug 2022 21:45

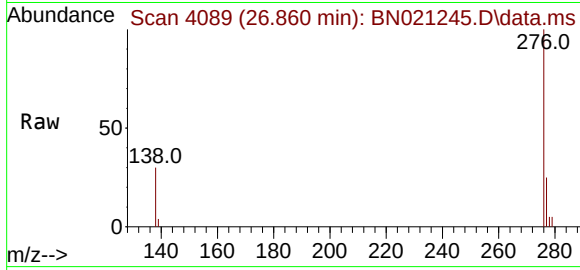
Tgt Ion:	278	Resp:	7985
Ion Ratio	Lower	Upper	
278	100		
139	23.9	20.5	30.7
279	28.2	23.8	35.8





#41
Benzo(g,h,i)perylene
Concen: 0.365 ng
RT: 26.860 min Scan# 4089
Delta R.T. 0.000 min
Lab File: BN021245.D
Acq: 15 Aug 2022 21:45

Instrument :
BNA_N
ClientSampleId :
ICVBN081622



Tgt Ion:276 Resp: 9224
Ion Ratio Lower Upper
276 100
277 24.5 21.0 31.4
138 30.5 23.8 35.6

Manual Integrations
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Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/17/2022

