

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122822\
 Data File : BN023523.D
 Acq On : 28 Dec 2022 15:14
 Operator : CG/JU
 Sample : PB149736BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149736BS

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 12/29/2022
 Supervised By :Yogesh Patel 12/29/2022

Quant Time: Dec 29 04:03:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 29 04:01:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.977	152	4521	0.400	ng	0.00
7) Naphthalene-d8	10.787	136	13073	0.400	ng	# 0.00
13) Acenaphthene-d10	14.624	164	7270	0.400	ng	0.00
19) Phenanthrene-d10	17.365	188	15419	0.400	ng	# 0.00
29) Chrysene-d12	21.563	240	9508	0.400	ng	0.00
35) Perylene-d12	23.998	264	6601	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.522	112	4432	0.443	ng	0.00
5) Phenol-d6	7.132	99	5291	0.431	ng	0.00
8) Nitrobenzene-d5	9.142	82	4295	0.420	ng	0.00
11) 2-Methylnaphthalene-d10	12.378	152	7859	0.413	ng	0.00
14) 2,4,6-Tribromophenol	16.111	330	1314	0.369	ng	0.00
15) 2-Fluorobiphenyl	13.244	172	13248	0.460	ng	0.00
27) Fluoranthene-d10	19.401	212	14678	0.389	ng	0.00
31) Terphenyl-d14	19.996	244	13651	0.616	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.370	88	2084	0.478	ng	99
3) n-Nitrosodimethylamine	3.702	42	2266	0.432	ng	# 95
6) bis(2-Chloroethyl)ether	7.392	93	5714	0.479	ng	100
9) Naphthalene	10.840	128	15146	0.454	ng	100
10) Hexachlorobutadiene	11.128	225	3164	0.470	ng	# 99
12) 2-Methylnaphthalene	12.454	142	10696	0.445	ng	100
16) Acenaphthylene	14.346	152	12517	0.414	ng	99
17) Acenaphthene	14.688	154	9199m	0.452	ng	
18) Fluorene	15.671	166	12530	0.442	ng	99
20) 4,6-Dinitro-2-methylph...	15.751	198	688	0.487	ng	93
21) 4-Bromophenyl-phenylether	16.558	248	3890	0.430	ng	# 79
22) Hexachlorobenzene	16.670	284	5027	0.461	ng	99
23) Atrazine	16.831	200	2530	0.362	ng	95
24) Pentachlorophenol	17.017	266	1303	0.408	ng	100
25) Phenanthrene	17.415	178	18963	0.432	ng	100
26) Anthracene	17.501	178	14432	0.396	ng	100
28) Fluoranthene	19.431	202	19547	0.396	ng	99
30) Pyrene	19.793	202	19346	0.545	ng	100
32) Benzo(a)anthracene	21.545	228	13170	0.416	ng	99
33) Chrysene	21.598	228	14858	0.457	ng	99
34) Bis(2-ethylhexyl)phtha...	21.464	149	7613	0.391	ng	99
36) Indeno(1,2,3-cd)pyrene	26.536	276	10484	0.425	ng	100
37) Benzo(b)fluoranthene	23.249	252	11785	0.465	ng	96
38) Benzo(k)fluoranthene	23.299	252	10976	0.440	ng	97
39) Benzo(a)pyrene	23.890	252	8396	0.434	ng	94
40) Dibenzo(a,h)anthracene	26.562	278	7877	0.419	ng	98
41) Benzo(g,h,i)perylene	27.328	276	9621	0.443	ng	98

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

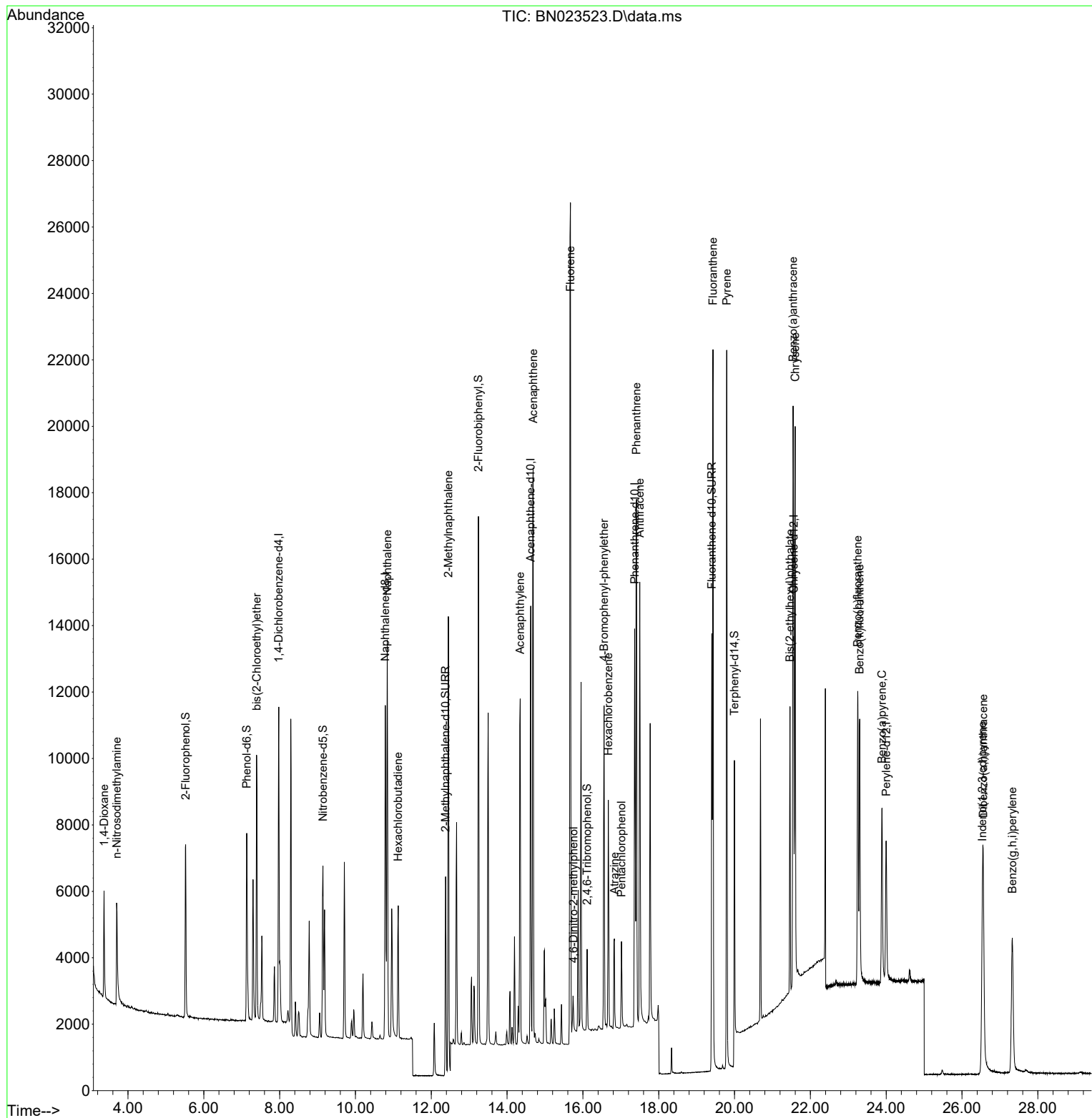
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122822\
Data File : BN023523.D
Acq On : 28 Dec 2022 15:14
Operator : CG/JU
Sample : PB149736BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

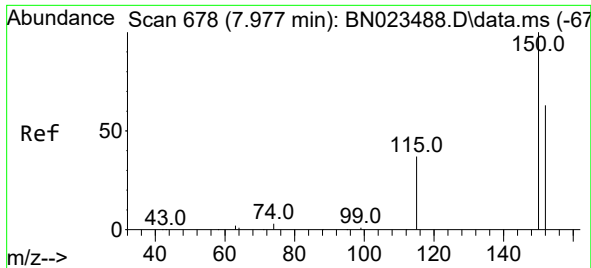
Instrument :
BNA_N
ClientSampleId :
PB149736BS

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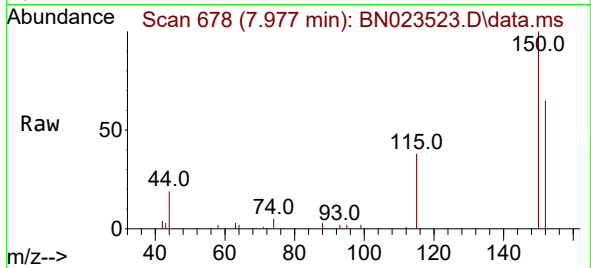
Quant Time: Dec 29 04:03:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 29 04:01:06 2022
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.977 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN023523.D
 Acq: 28 Dec 2022 15:14

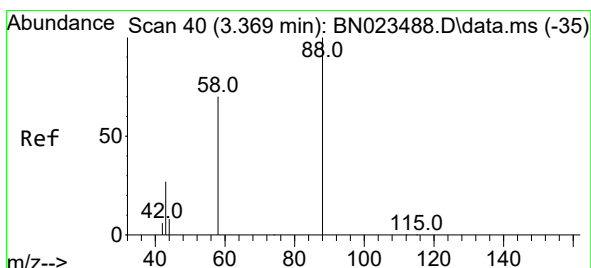
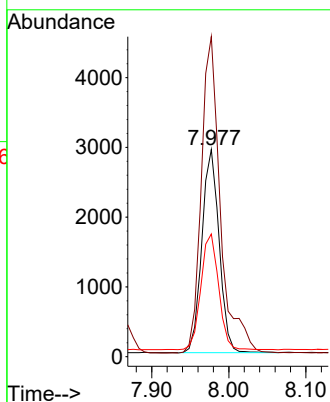
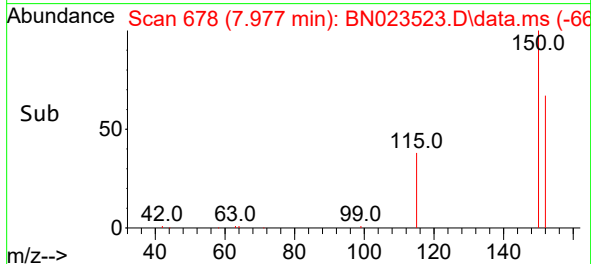
Instrument :
 BNA_N
 ClientSampleId :
 PB149736BS



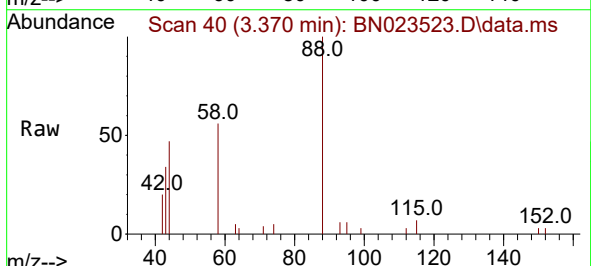
Tgt Ion: 152 Resp: 452
 Ion Ratio Lower Upper
 152 100
 150 154.4 125.0 187.6
 115 59.2 48.8 73.2

Manual Integrations
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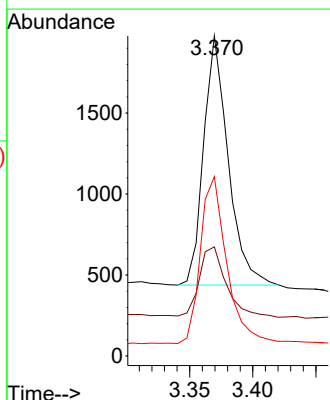
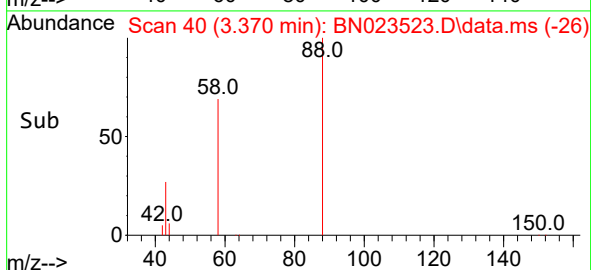
Reviewed By :Christian Giraldo 12/29/2022
 Supervised By :Yogesh Patel 12/29/2022

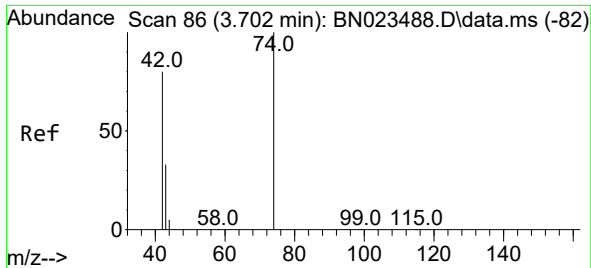


#2
 1,4-Dioxane
 Concen: 0.478 ng
 RT: 3.370 min Scan# 40
 Delta R.T. 0.000 min
 Lab File: BN023523.D
 Acq: 28 Dec 2022 15:14



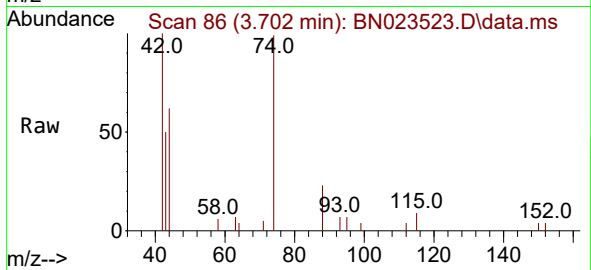
Tgt Ion: 88 Resp: 2084
 Ion Ratio Lower Upper
 88 100
 43 31.2 24.6 36.8
 58 71.9 58.2 87.4





#3
n-Nitrosodimethylamine
Concen: 0.432 ng
RT: 3.702 min Scan# 86
Delta R.T. 0.000 min
Lab File: BN023523.D
Acq: 28 Dec 2022 15:14

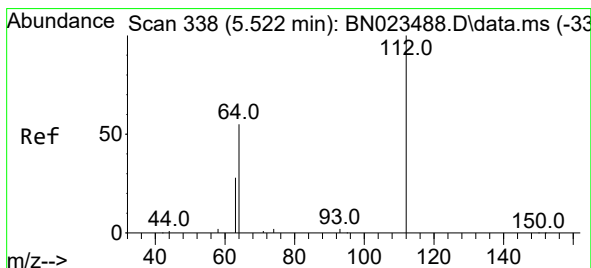
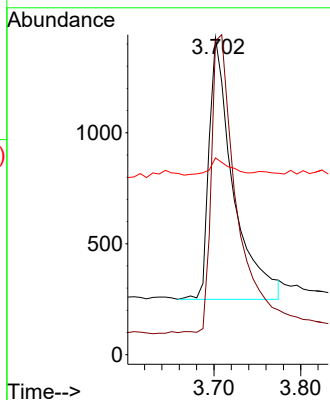
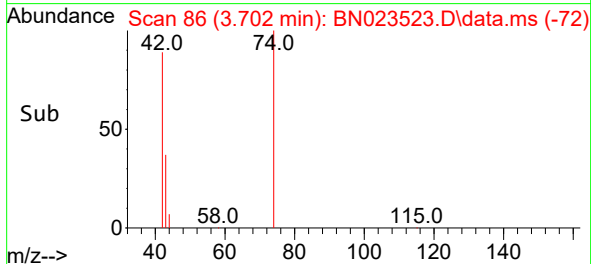
Instrument :
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PB149736BS



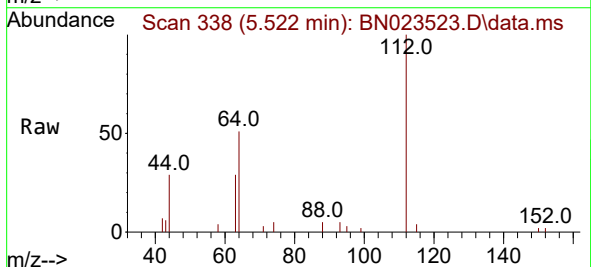
Tgt Ion: 42 Resp: 2260
Ion Ratio Lower Upper
42 100
74 121.9 102.1 153.1
44 5.6 5.6 8.4

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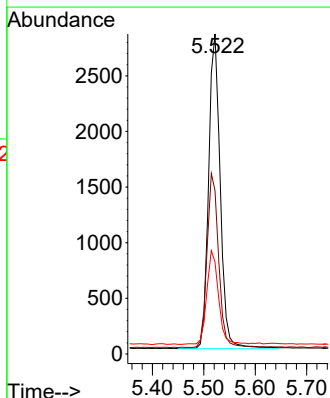
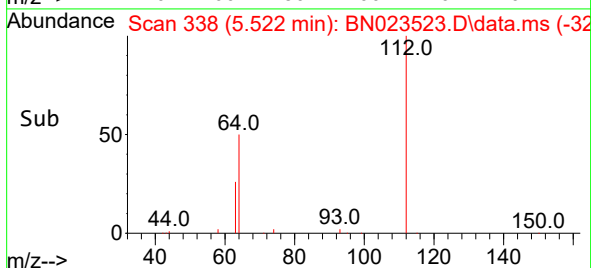
Reviewed By :Christian Giraldo 12/29/2022
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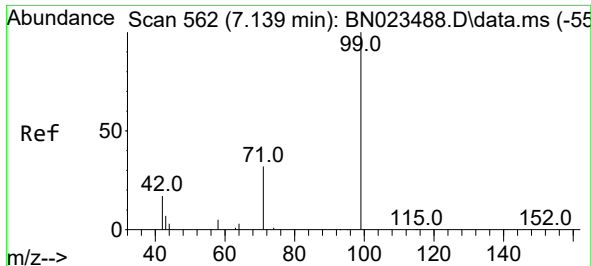


#4
2-Fluorophenol
Concen: 0.443 ng
RT: 5.522 min Scan# 338
Delta R.T. 0.000 min
Lab File: BN023523.D
Acq: 28 Dec 2022 15:14



Tgt Ion:112 Resp: 4432
Ion Ratio Lower Upper
112 100
64 55.3 44.3 66.5
63 30.0 23.8 35.6





#5
Phenol-d6
Concen: 0.431 ng
RT: 7.132 min Scan# 50
Delta R.T. 0.000 min
Lab File: BN023523.D
Acq: 28 Dec 2022 15:14

Instrument :

BNA_N

ClientSampleId :

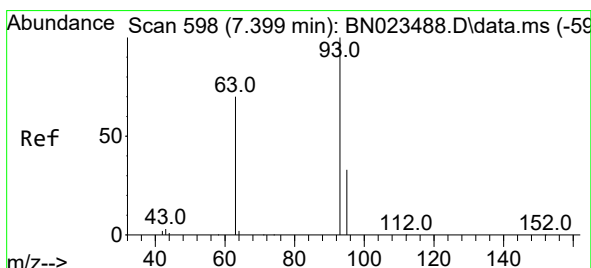
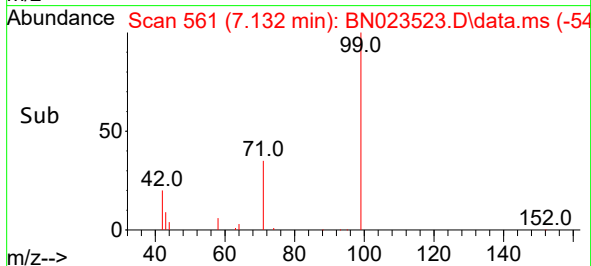
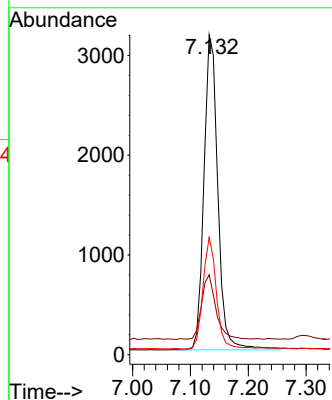
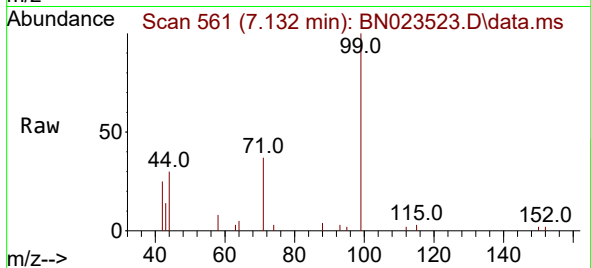
PB149736BS

Tgt Ion: 99 Resp: 529
Ion Ratio Lower Upper
99 100
42 21.2 16.8 25.2
71 34.1 27.0 40.4

Manual Integrations

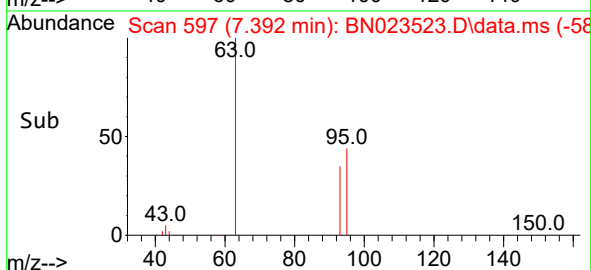
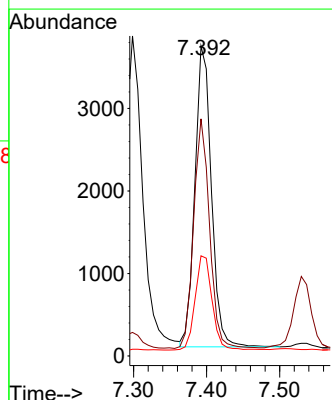
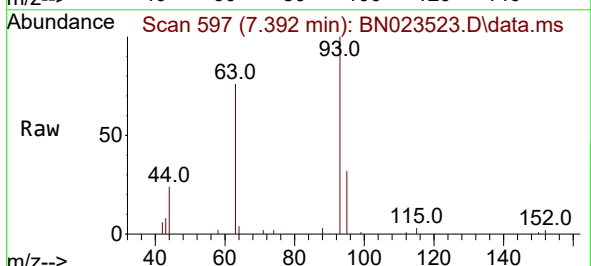
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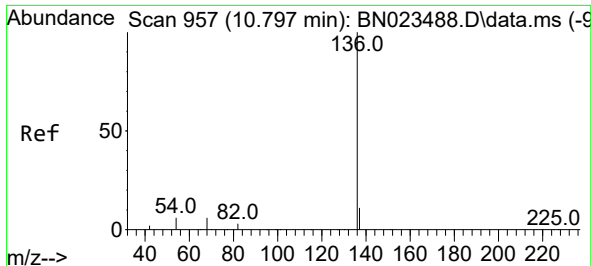
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.479 ng
RT: 7.392 min Scan# 597
Delta R.T. 0.000 min
Lab File: BN023523.D
Acq: 28 Dec 2022 15:14

Tgt Ion: 93 Resp: 5714
Ion Ratio Lower Upper
93 100
63 73.2 58.9 88.3
95 32.3 26.1 39.1





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.787 min Scan# 957
Delta R.T. 0.000 min
Lab File: BN023523.D
Acq: 28 Dec 2022 15:14

Instrument :

BNA_N

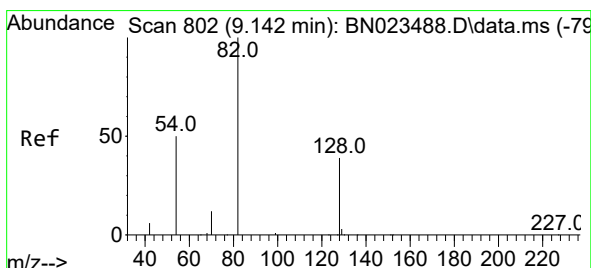
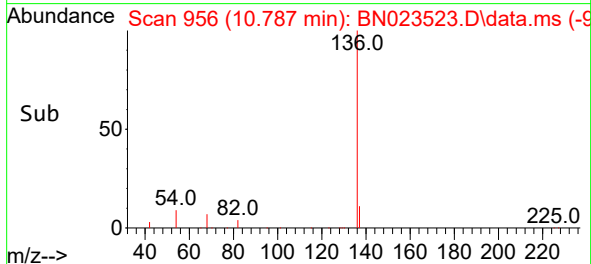
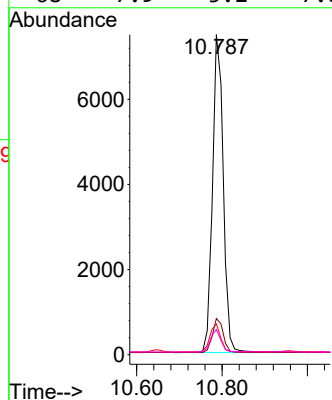
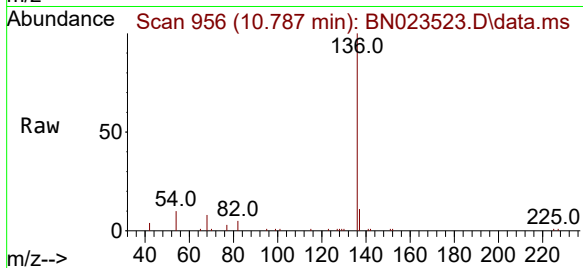
ClientSampleId :

PB149736BS

Tgt Ion:136 Resp: 1307
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 9.7 5.8 8.8
68 7.9 5.2 7.8#

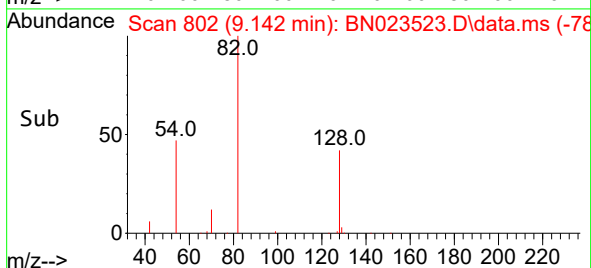
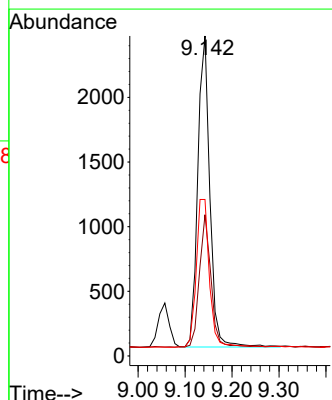
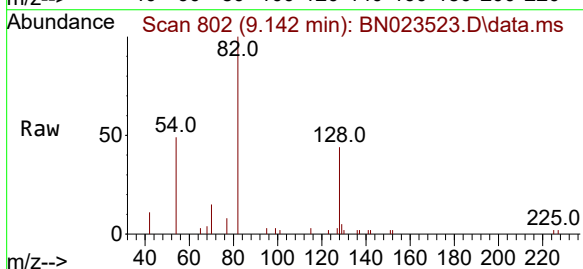
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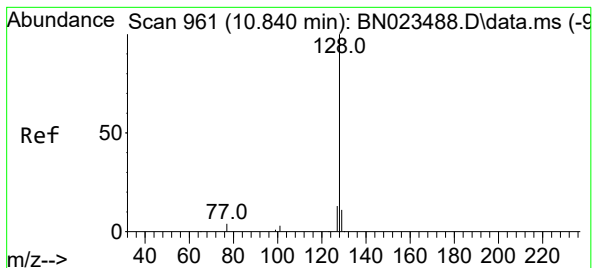
Reviewed By :Christian Giraldo 12/29/2022
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#8
Nitrobenzene-d5
Concen: 0.420 ng
RT: 9.142 min Scan# 802
Delta R.T. 0.000 min
Lab File: BN023523.D
Acq: 28 Dec 2022 15:14

Tgt Ion: 82 Resp: 4295
Ion Ratio Lower Upper
82 100
128 44.2 32.6 49.0
54 48.9 41.4 62.0





#9

Naphthalene

Concen: 0.454 ng

RT: 10.840 min Scan# 961

Delta R.T. 0.000 min

Lab File: BN023523.D

Acq: 28 Dec 2022 15:14

Instrument :

BNA_N

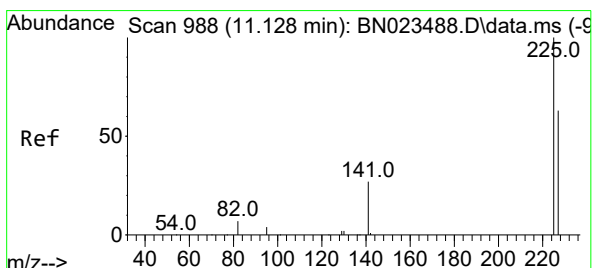
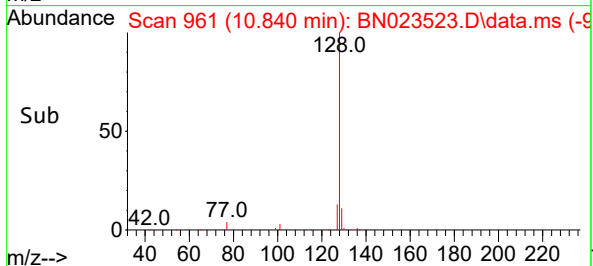
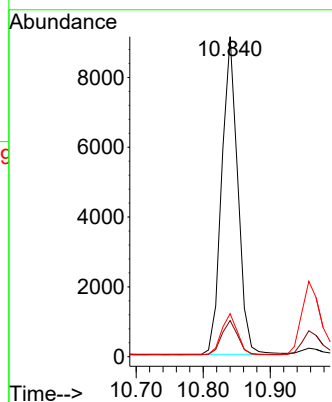
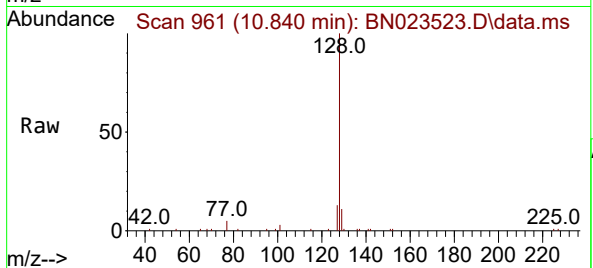
ClientSampleId :

PB149736BS

Tgt Ion:	128	Resp:	1514
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.1	13.7
127	13.4	11.0	16.4

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#10

Hexachlorobutadiene

Concen: 0.470 ng

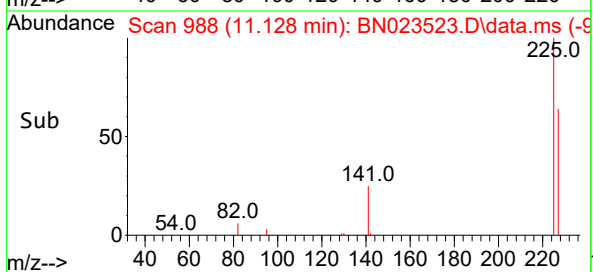
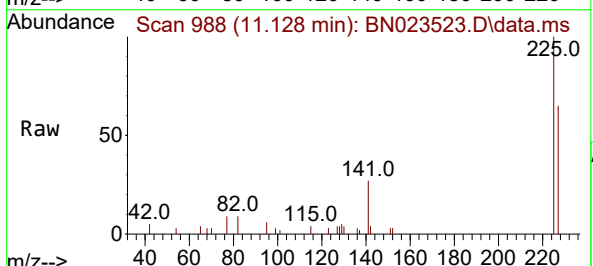
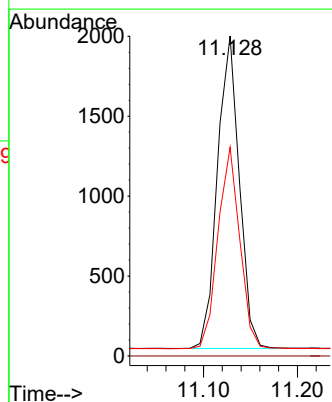
RT: 11.128 min Scan# 988

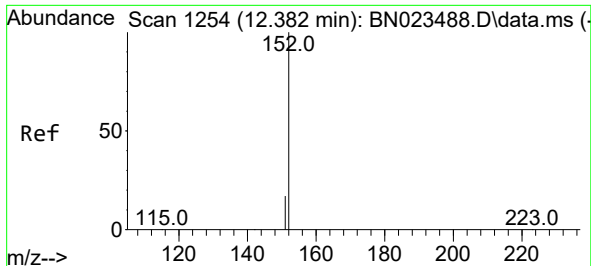
Delta R.T. 0.000 min

Lab File: BN023523.D

Acq: 28 Dec 2022 15:14

Tgt Ion:	225	Resp:	3164
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.3	51.8	77.8





#11

2-Methylnaphthalene-d10

Concen: 0.413 ng

RT: 12.378 min Scan# 1253

Delta R.T. 0.000 min

Lab File: BN023523.D

Acq: 28 Dec 2022 15:14

Instrument :

BNA_N

ClientSampleId :

PB149736BS

Tgt Ion:152 Resp: 7859

Ion Ratio Lower Upper

152 100

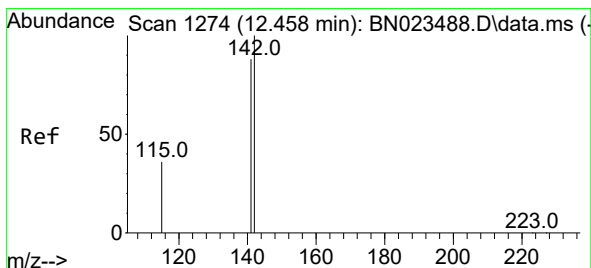
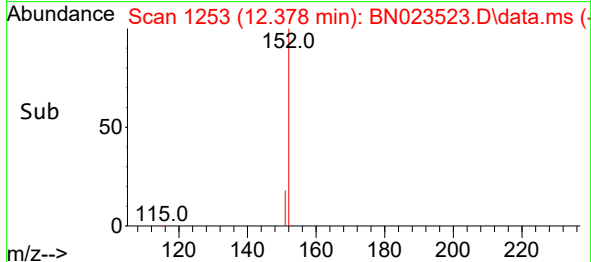
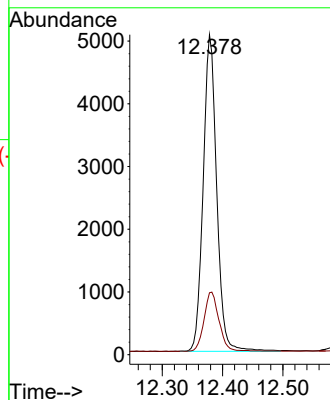
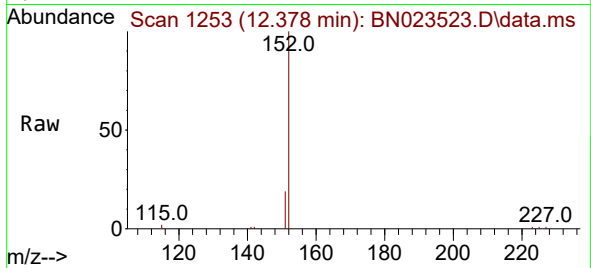
151 20.6 14.8 22.2

Manual Integrations

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Supervised By :Yogesh Patel 12/29/2022



#12

2-Methylnaphthalene

Concen: 0.445 ng

RT: 12.454 min Scan# 1273

Delta R.T. 0.004 min

Lab File: BN023523.D

Acq: 28 Dec 2022 15:14

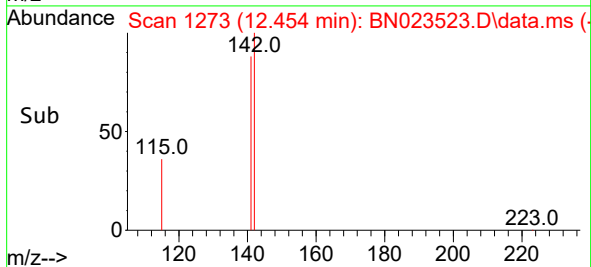
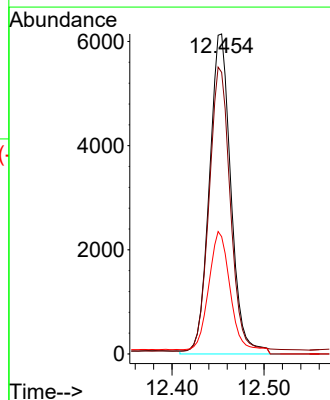
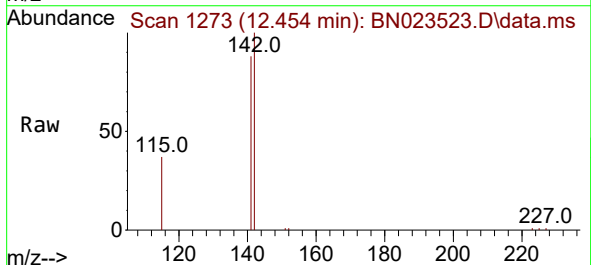
Tgt Ion:142 Resp: 10696

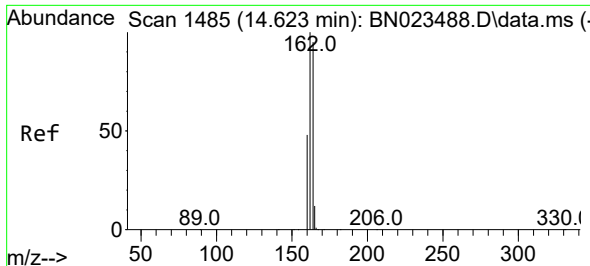
Ion Ratio Lower Upper

142 100

141 88.0 70.5 105.7

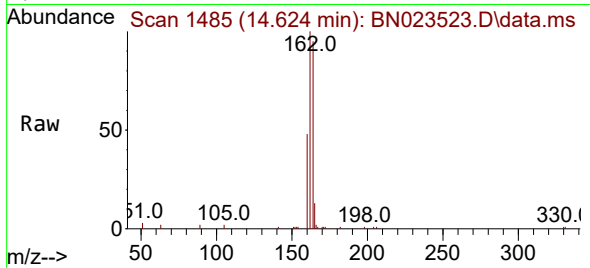
115 36.7 29.5 44.3





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.624 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BN023523.D
Acq: 28 Dec 2022 15:14

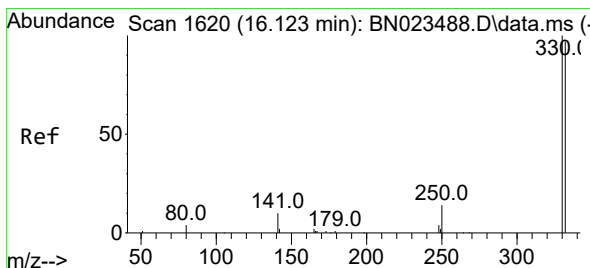
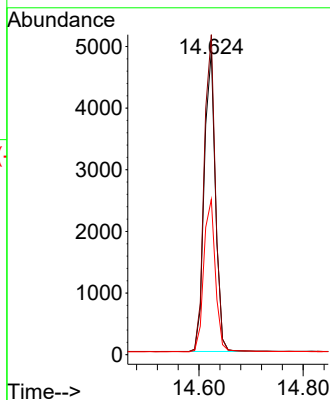
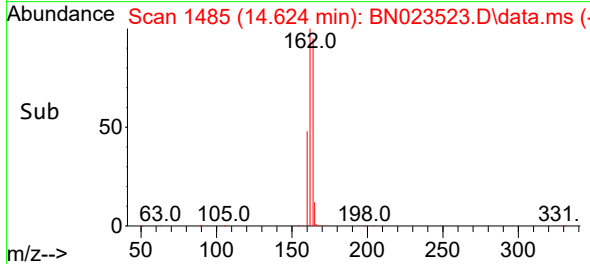
Instrument :
BNA_N
ClientSampleId :
PB149736BS



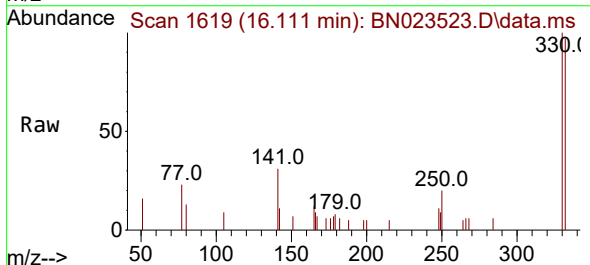
Tgt Ion:164 Resp: 7270
Ion Ratio Lower Upper
164 100
162 105.6 83.9 125.9
160 51.2 40.9 61.3

Manual Integrations
APPROVED

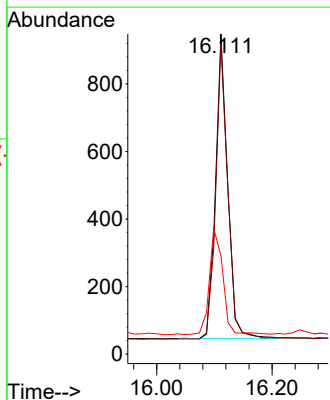
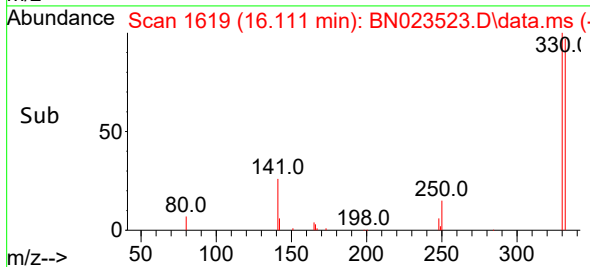
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

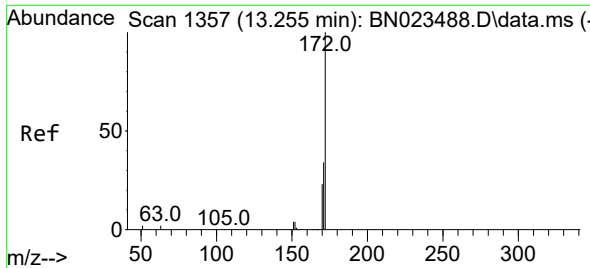


#14
2,4,6-Tribromophenol
Concen: 0.369 ng
RT: 16.111 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BN023523.D
Acq: 28 Dec 2022 15:14



Tgt Ion:330 Resp: 1314
Ion Ratio Lower Upper
330 100
332 96.3 76.7 115.1
141 38.2 29.8 44.6





#15
2-Fluorobiphenyl
Concen: 0.460 ng
RT: 13.244 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BN023523.D
Acq: 28 Dec 2022 15:14

Instrument :

BNA_N

ClientSampleId :

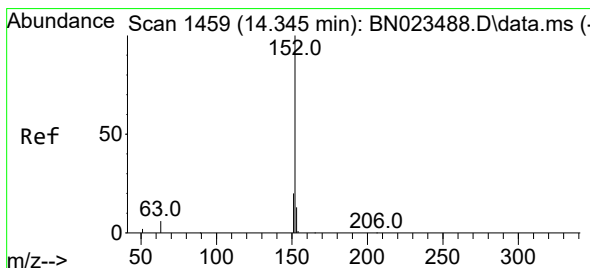
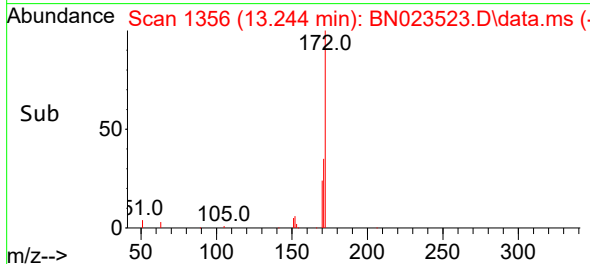
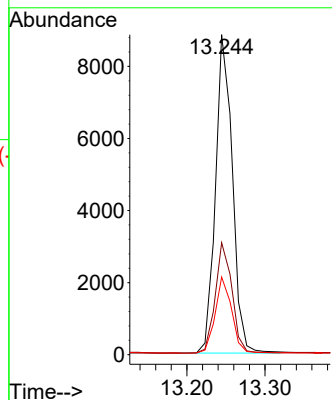
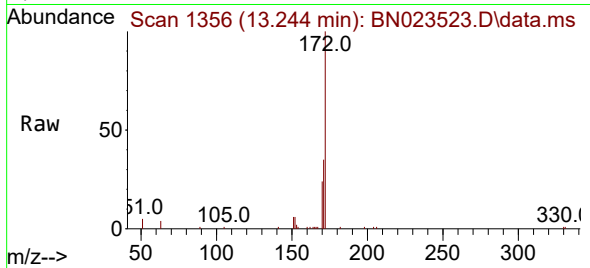
PB149736BS

Tgt Ion:172 Resp: 13248
Ion Ratio Lower Upper
172 100
171 35.0 27.6 41.4
170 24.3 18.7 28.1

Manual Integrations

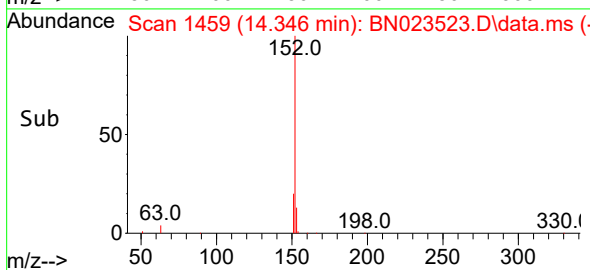
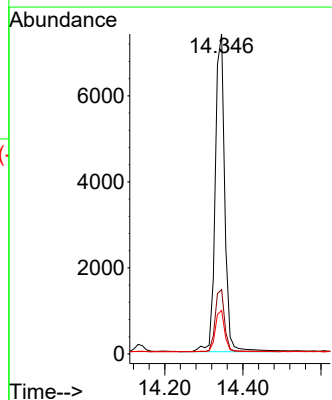
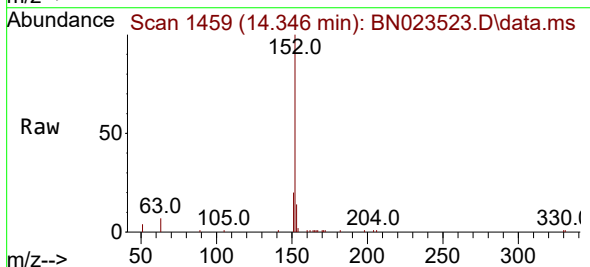
APPROVED

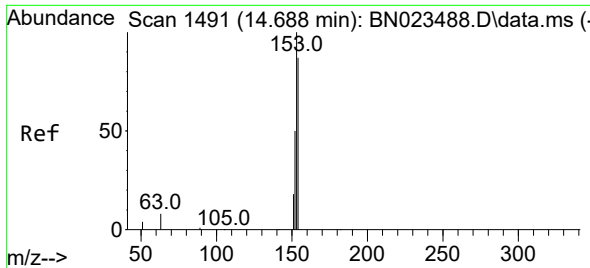
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#16
Acenaphthylene
Concen: 0.414 ng
RT: 14.346 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BN023523.D
Acq: 28 Dec 2022 15:14

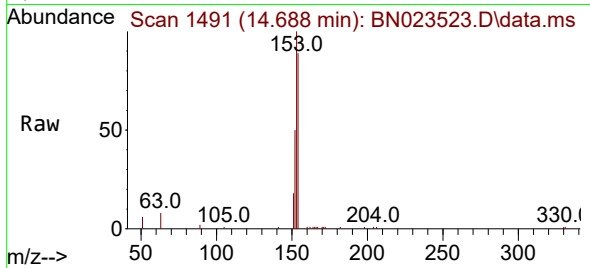
Tgt Ion:152 Resp: 12517
Ion Ratio Lower Upper
152 100
151 19.7 15.4 23.2
153 12.9 10.3 15.5





#17
Acenaphthene
Concen: 0.452 ng m
RT: 14.688 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BN023523.D
Acq: 28 Dec 2022 15:14

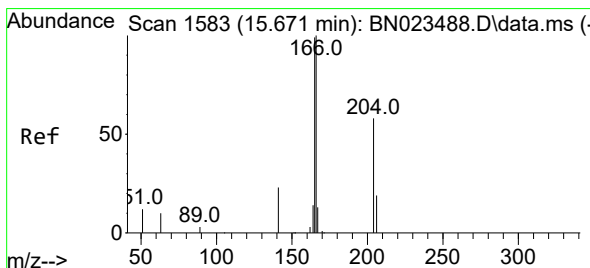
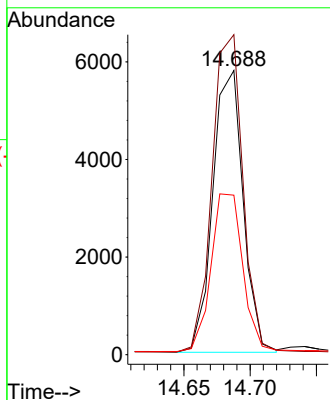
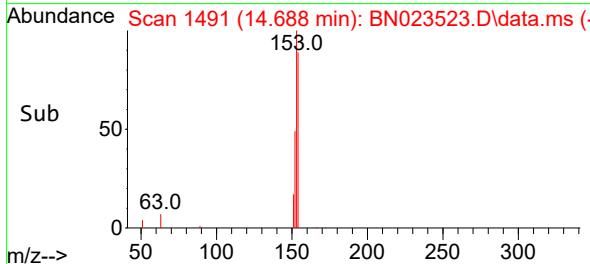
Instrument :
BNA_N
ClientSampleId :
PB149736BS



Tgt Ion:154 Resp: 9199
Ion Ratio Lower Upper
154 100
153 114.6 90.8 136.2
152 59.3 46.3 69.5

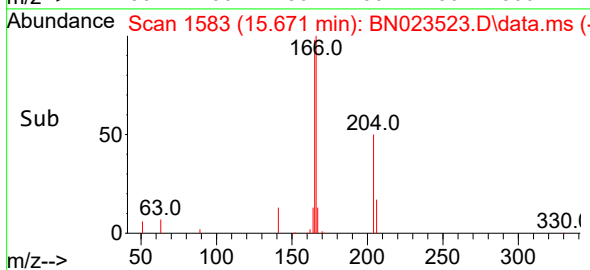
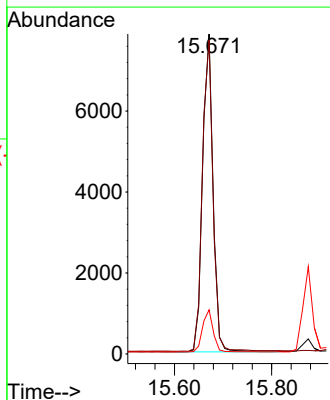
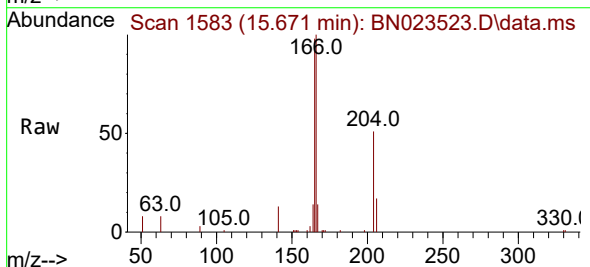
Manual Integrations
APPROVED

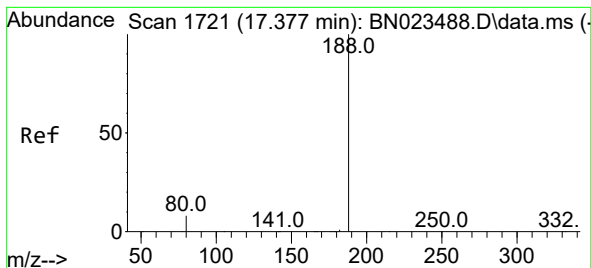
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#18
Fluorene
Concen: 0.442 ng
RT: 15.671 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BN023523.D
Acq: 28 Dec 2022 15:14

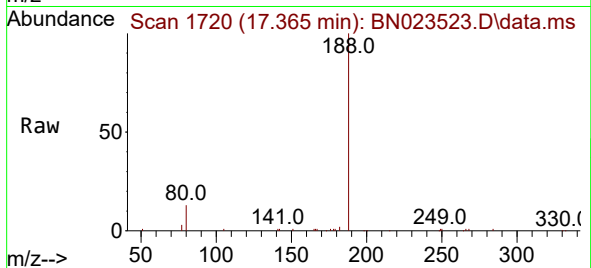
Tgt Ion:166 Resp: 12530
Ion Ratio Lower Upper
166 100
165 99.5 79.0 118.6
167 13.3 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.365 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN023523.D
Acq: 28 Dec 2022 15:14

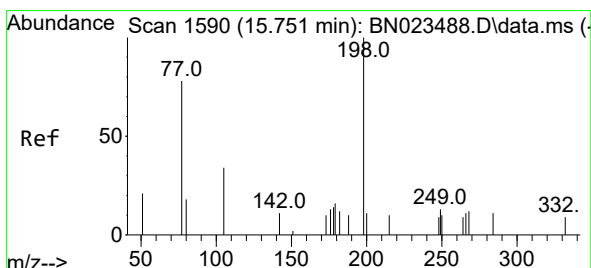
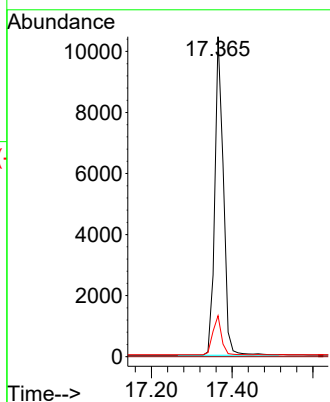
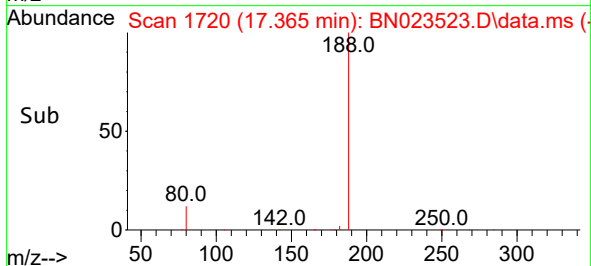
Instrument :
BNA_N
ClientSampleId :
PB149736BS



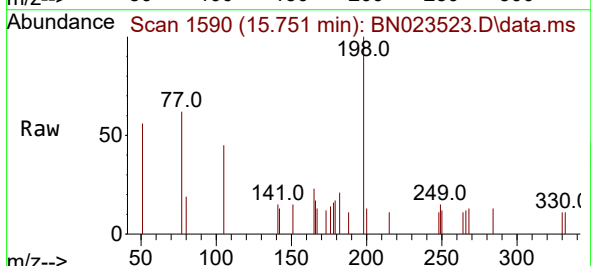
Tgt Ion:188 Resp: 15419
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.8 6.7 10.1

Manual Integrations
APPROVED

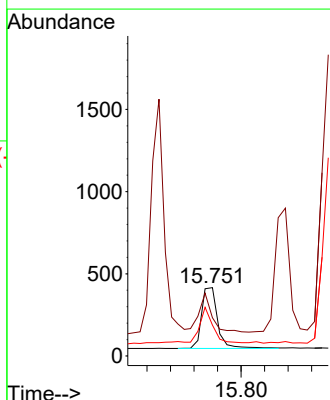
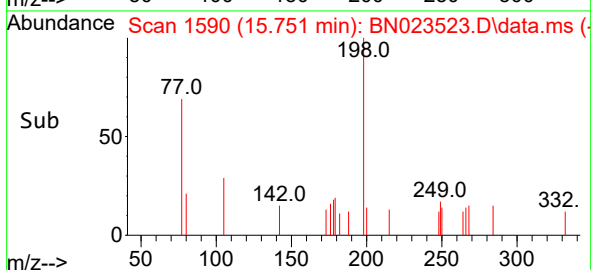
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

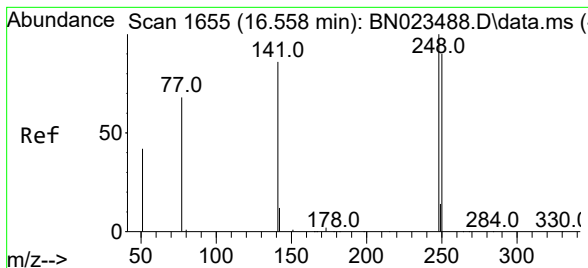


#20
4,6-Dinitro-2-methylphenol
Concen: 0.487 ng
RT: 15.751 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BN023523.D
Acq: 28 Dec 2022 15:14



Tgt Ion:198 Resp: 688
Ion Ratio Lower Upper
198 100
51 56.0 48.2 72.4
105 45.2 41.0 61.4





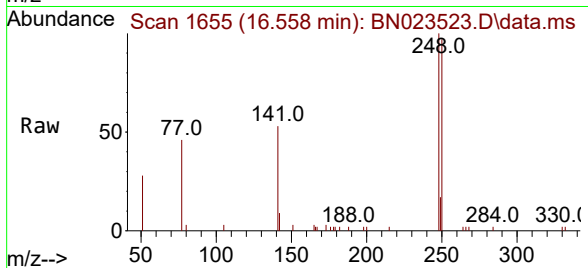
#21
4-Bromophenyl-phenylether
Concen: 0.430 ng
RT: 16.558 min Scan# 1655
Delta R.T. 0.000 min
Lab File: BN023523.D
Acq: 28 Dec 2022 15:14

Instrument :

BNA_N

ClientSampleId :

PB149736BS

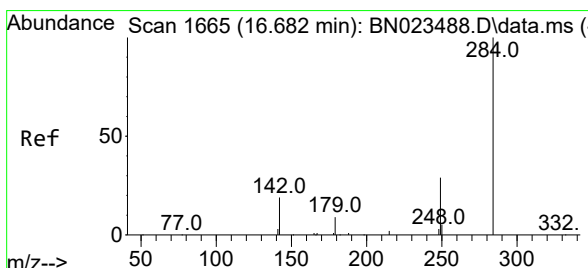
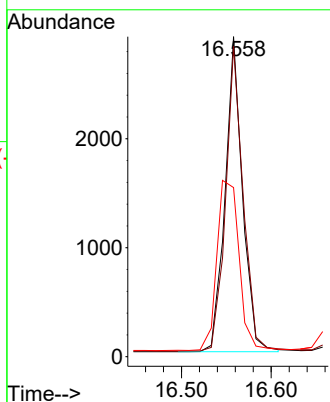
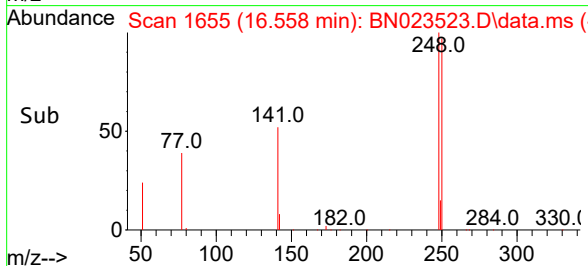


Tgt Ion:248 Resp: 3890
Ion Ratio Lower Upper
248 100
250 97.1 72.6 108.8
141 52.9 69.4 104.0

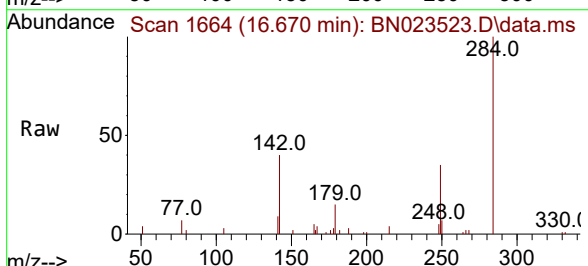
Manual Integrations

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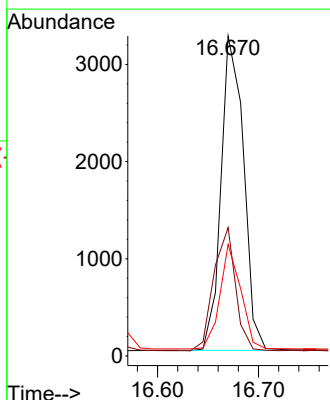
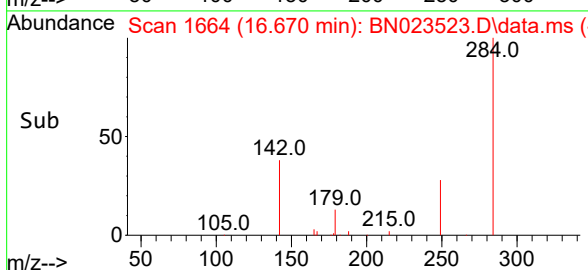
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

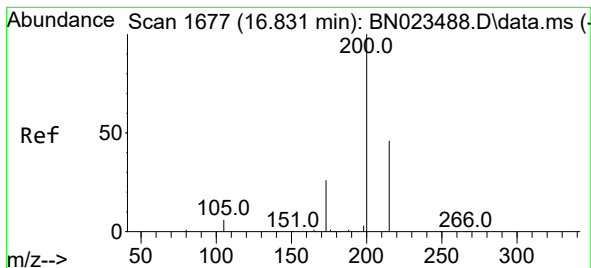


#22
Hexachlorobenzene
Concen: 0.461 ng
RT: 16.670 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BN023523.D
Acq: 28 Dec 2022 15:14



Tgt Ion:284 Resp: 5027
Ion Ratio Lower Upper
284 100
142 37.6 29.0 43.6
249 30.4 24.5 36.7





#23

Atrazine

Concen: 0.362 ng

RT: 16.831 min Scan# 1677

Delta R.T. 0.000 min

Lab File: BN023523.D

Acq: 28 Dec 2022 15:14

Instrument :

BNA_N

ClientSampleId :

PB149736BS

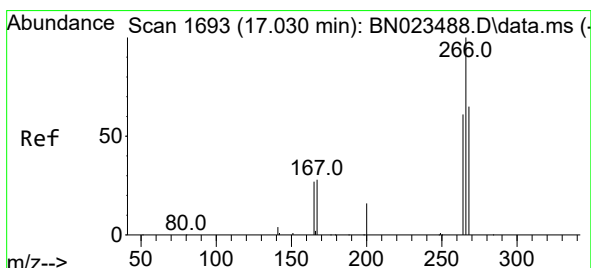
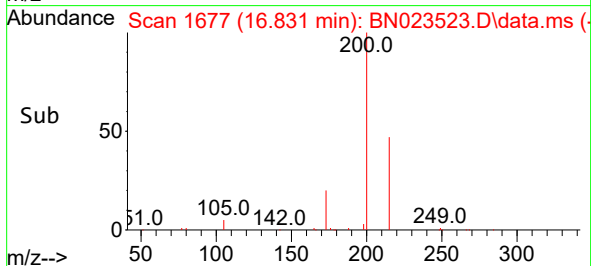
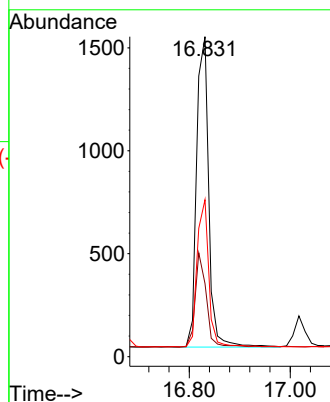
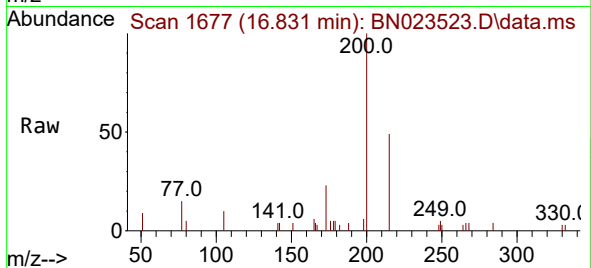
Tgt Ion:	200	Resp:	2530
Ion Ratio	Lower	Upper	
200	100		
173	22.8	22.1	33.1
215	49.0	38.2	57.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/29/2022

Supervised By :Yogesh Patel 12/29/2022



#24

Pentachlorophenol

Concen: 0.408 ng

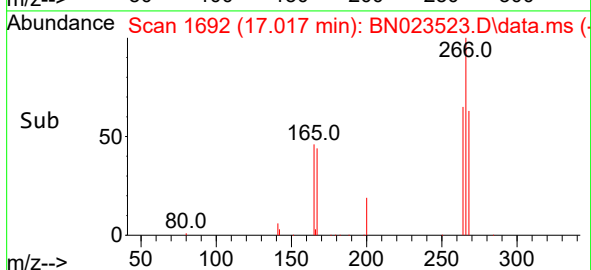
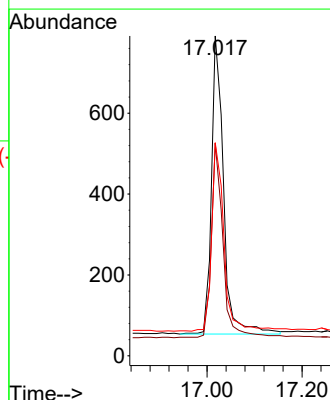
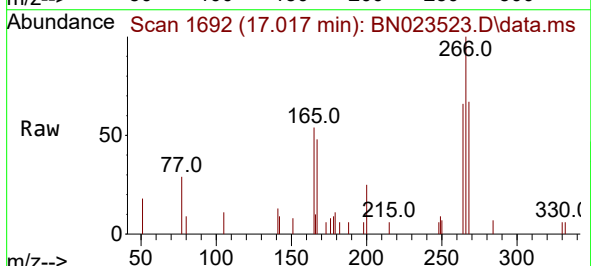
RT: 17.017 min Scan# 1692

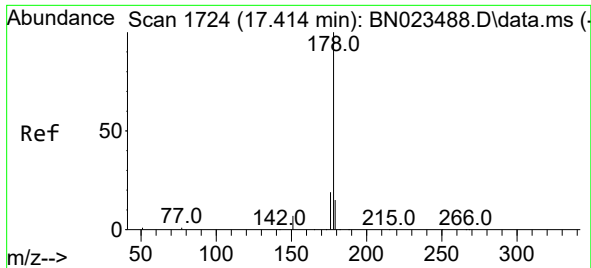
Delta R.T. 0.000 min

Lab File: BN023523.D

Acq: 28 Dec 2022 15:14

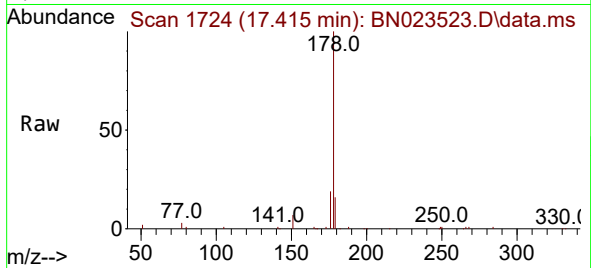
Tgt Ion:	266	Resp:	1303
Ion Ratio	Lower	Upper	
266	100		
264	62.2	49.7	74.5
268	63.8	51.4	77.0





#25
Phenanthrene
Concen: 0.432 ng
RT: 17.415 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BN023523.D
Acq: 28 Dec 2022 15:14

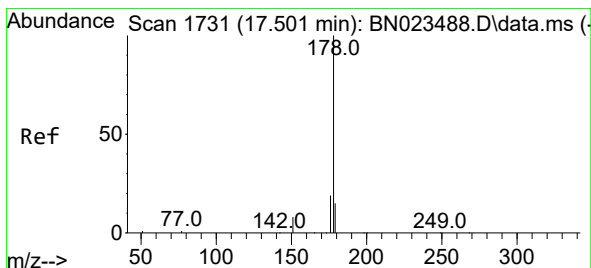
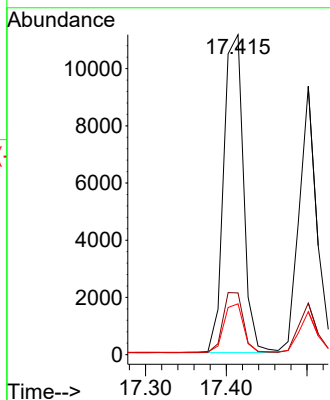
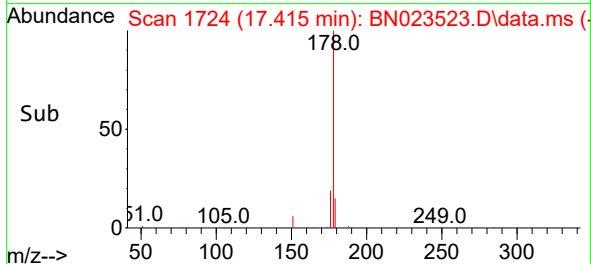
Instrument :
BNA_N
ClientSampleId :
PB149736BS



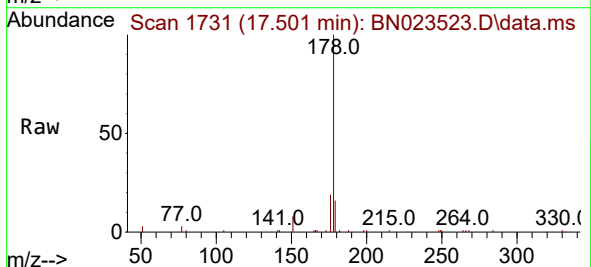
Tgt Ion:178 Resp: 1896
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.2 12.2 18.4

Manual Integrations
APPROVED

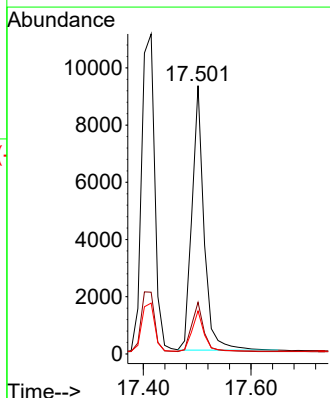
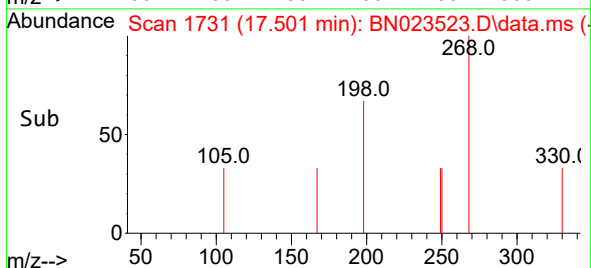
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

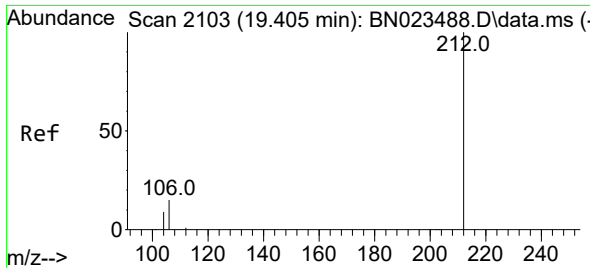


#26
Anthracene
Concen: 0.396 ng
RT: 17.501 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BN023523.D
Acq: 28 Dec 2022 15:14



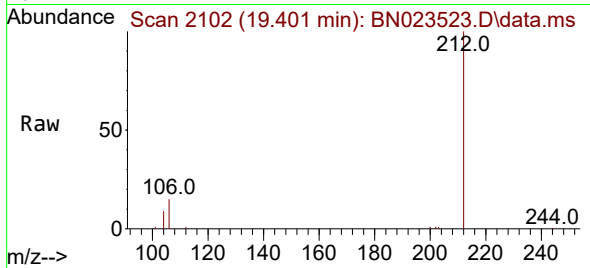
Tgt Ion:178 Resp: 14432
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.1 12.3 18.5





#27
Fluoranthene-d10
Concen: 0.389 ng
RT: 19.401 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BN023523.D
Acq: 28 Dec 2022 15:14

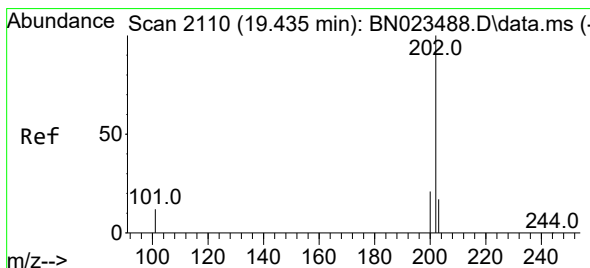
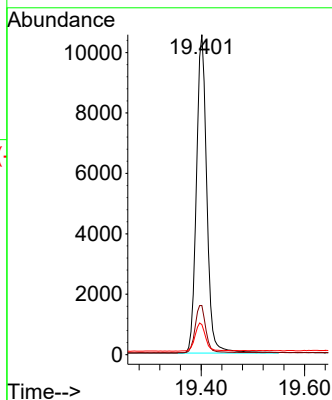
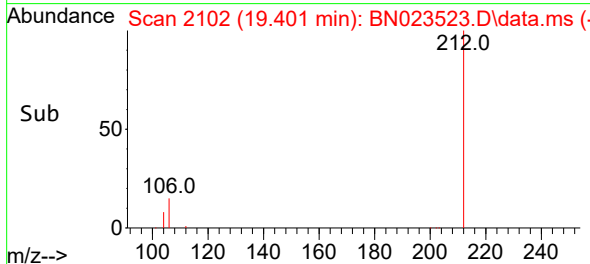
Instrument :
BNA_N
ClientSampleId :
PB149736BS



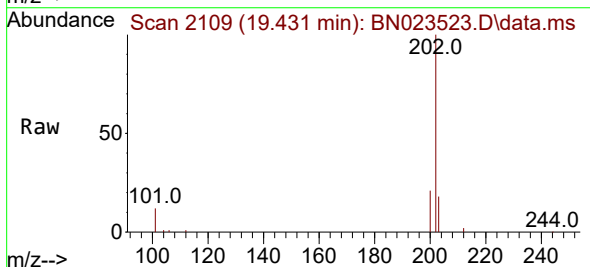
Tgt Ion:212 Resp: 14678
Ion Ratio Lower Upper
212 100
106 15.3 12.3 18.5
104 9.0 6.8 10.2

Manual Integrations
APPROVED

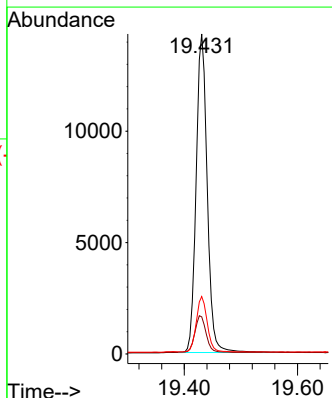
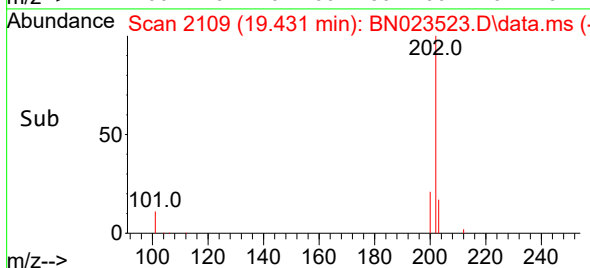
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

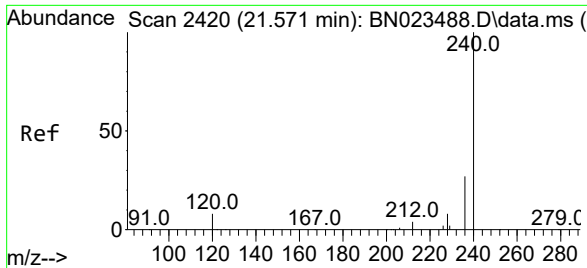


#28
Fluoranthene
Concen: 0.396 ng
RT: 19.431 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BN023523.D
Acq: 28 Dec 2022 15:14



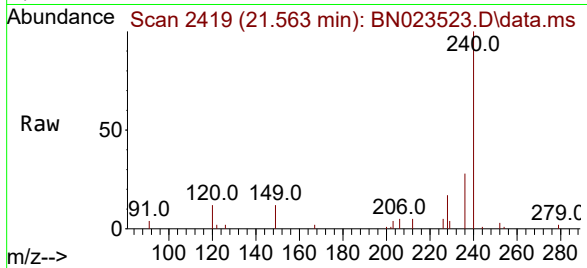
Tgt Ion:202 Resp: 19547
Ion Ratio Lower Upper
202 100
101 11.7 9.6 14.4
203 17.0 13.8 20.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.563 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BN023523.D
Acq: 28 Dec 2022 15:14

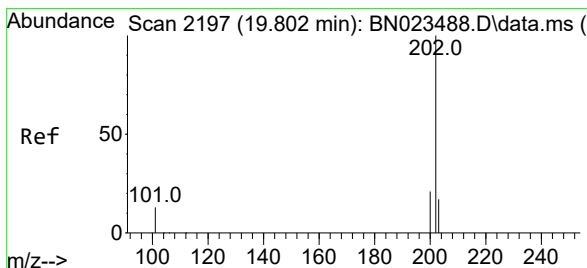
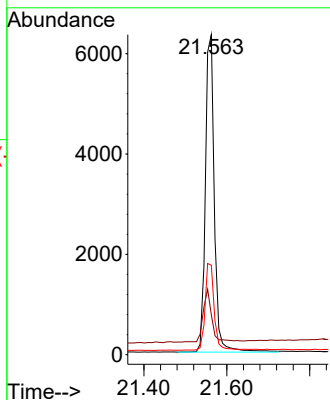
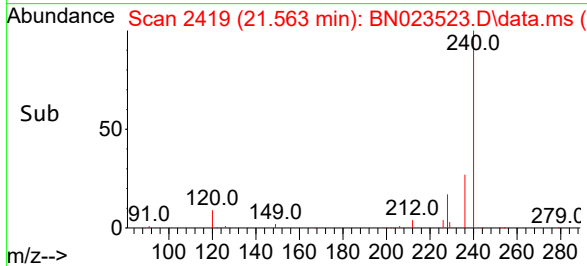
Instrument :
BNA_N
ClientSampleId :
PB149736BS



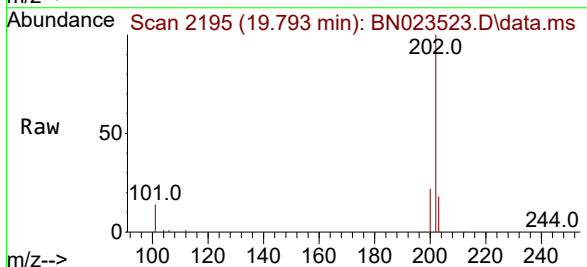
Tgt Ion:240 Resp: 9508
Ion Ratio Lower Upper
240 100
120 12.5 8.9 13.3
236 28.0 22.5 33.7

Manual Integrations
APPROVED

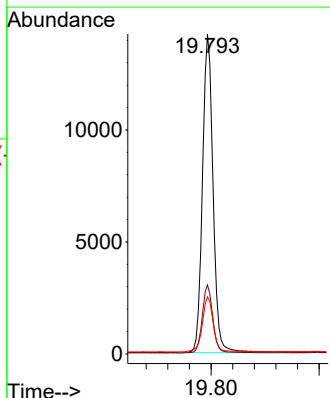
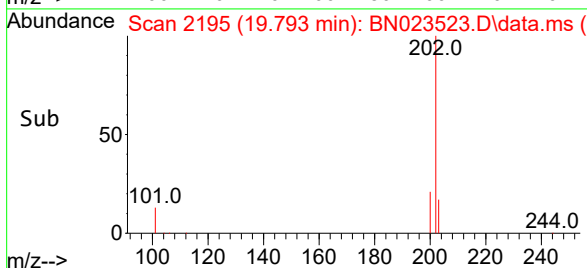
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

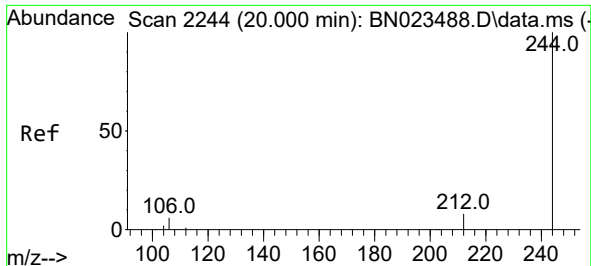


#30
Pyrene
Concen: 0.545 ng
RT: 19.793 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BN023523.D
Acq: 28 Dec 2022 15:14



Tgt Ion:202 Resp: 19346
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.4
203 17.9 14.4 21.6





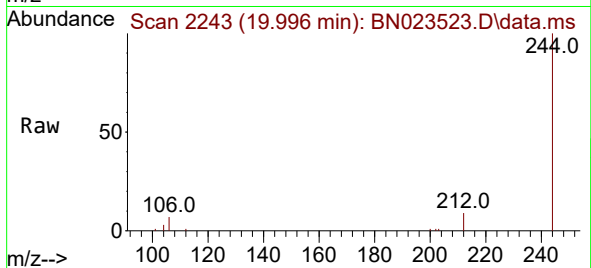
#31
Terphenyl-d14
Concen: 0.616 ng
RT: 19.996 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN023523.D
Acq: 28 Dec 2022 15:14

Instrument :

BNA_N

ClientSampleId :

PB149736BS

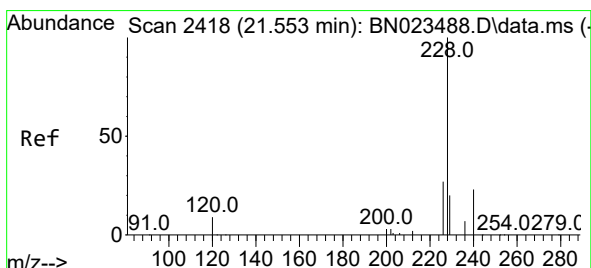
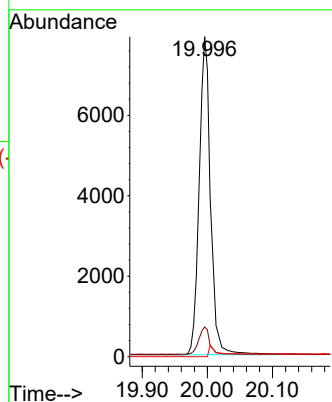


Tgt Ion:244 Resp: 1365
Ion Ratio Lower Upper
244 100
212 9.3 7.4 11.0
122 0.0 0.0 0.0

Manual Integrations

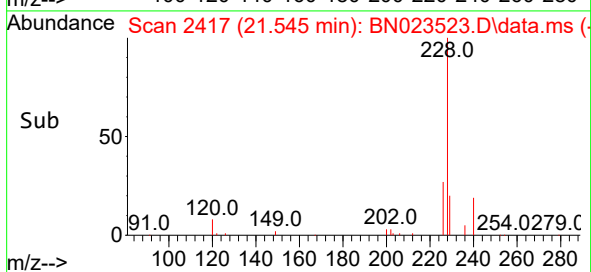
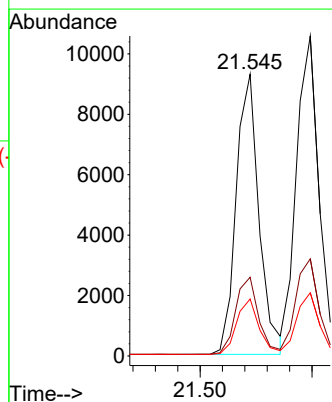
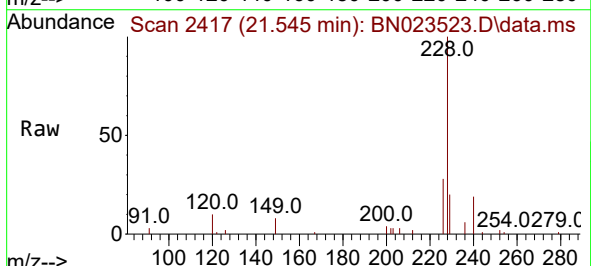
APPROVED

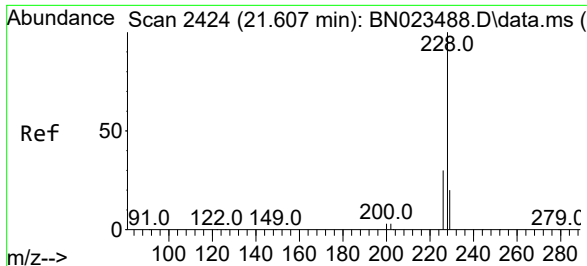
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#32
Benzo(a)anthracene
Concen: 0.416 ng
RT: 21.545 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BN023523.D
Acq: 28 Dec 2022 15:14

Tgt Ion:228 Resp: 13170
Ion Ratio Lower Upper
228 100
226 27.9 21.8 32.8
229 20.2 16.0 24.0





#33

Chrysene

Concen: 0.457 ng

RT: 21.598 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BN023523.D

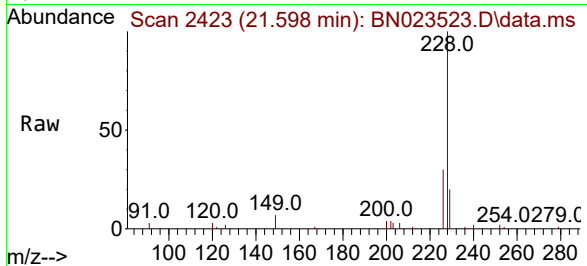
Acq: 28 Dec 2022 15:14

Instrument :

BNA_N

ClientSampleId :

PB149736BS



Tgt Ion: 228 Resp: 1485

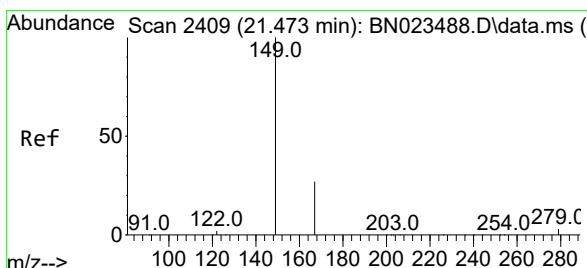
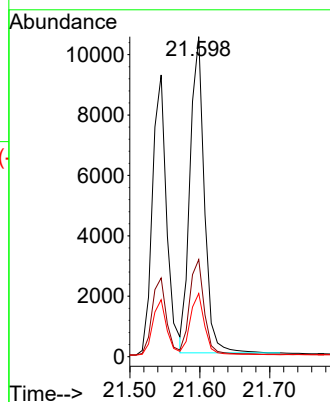
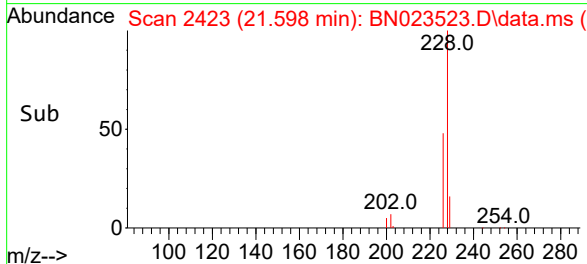
Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.1	36.1
229	19.8	16.0	24.0

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 12/29/2022

Supervised By : Yogesh Patel 12/29/2022



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.391 ng

RT: 21.464 min Scan# 2408

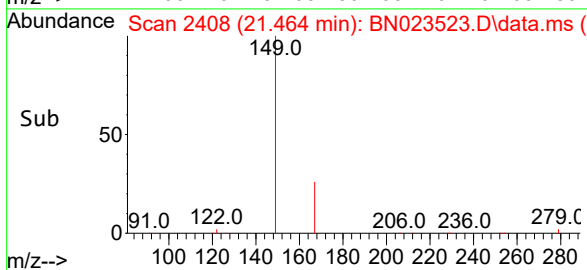
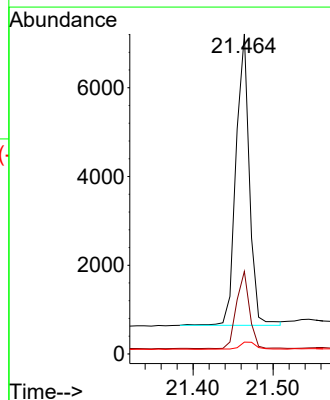
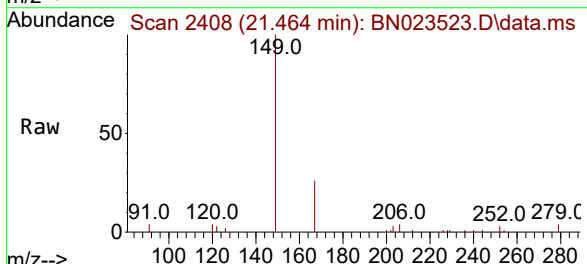
Delta R.T. 0.000 min

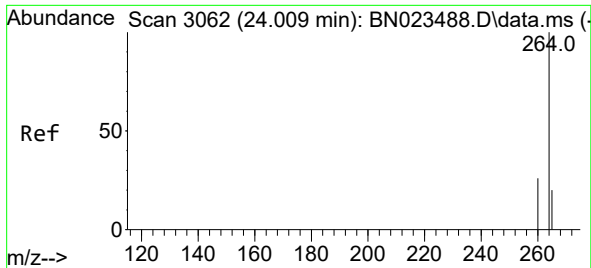
Lab File: BN023523.D

Acq: 28 Dec 2022 15:14

Tgt Ion: 149 Resp: 7613

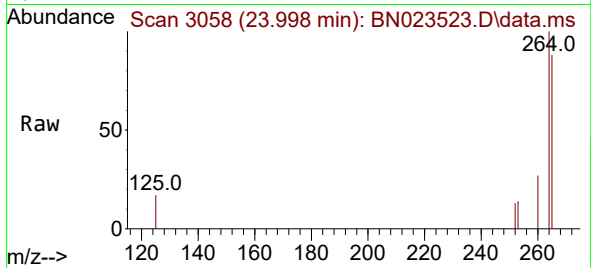
Ion	Ratio	Lower	Upper
149	100		
167	25.7	21.0	31.6
279	3.2	2.2	3.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.998 min Scan# 3058
Delta R.T. -0.003 min
Lab File: BN023523.D
Acq: 28 Dec 2022 15:14

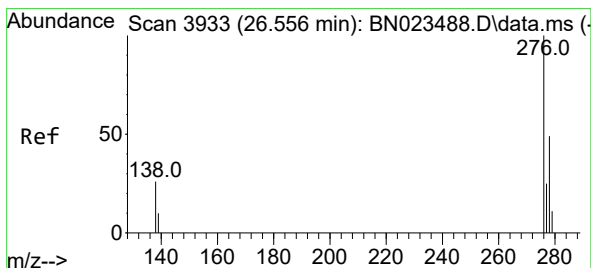
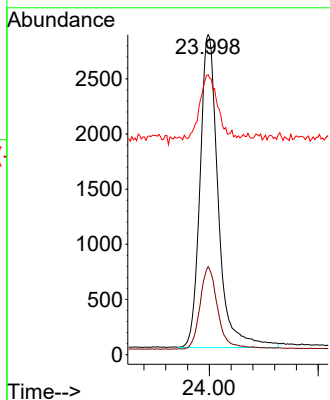
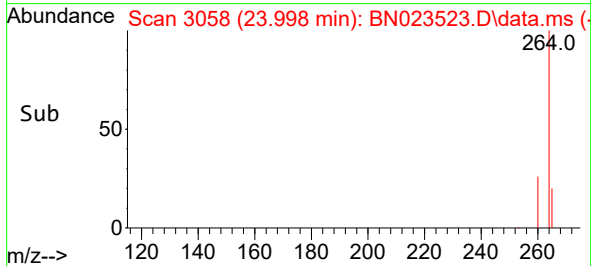
Instrument :
BNA_N
ClientSampleId :
PB149736BS



Tgt Ion:264 Resp: 660
Ion Ratio Lower Upper
264 100
260 27.5 21.1 31.7
265 87.5 48.9 73.3

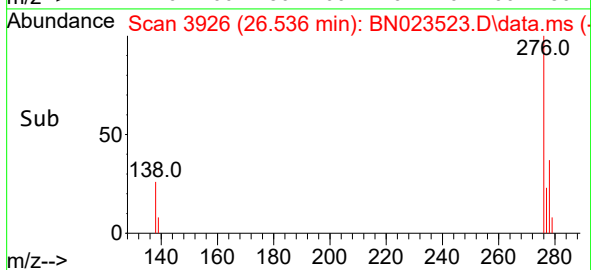
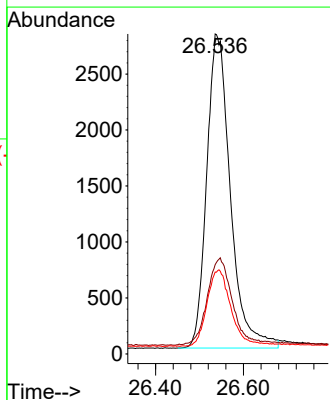
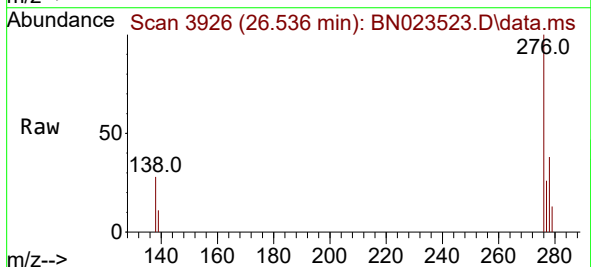
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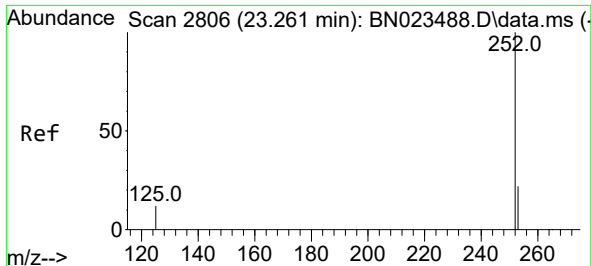
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.425 ng
RT: 26.536 min Scan# 3926
Delta R.T. -0.009 min
Lab File: BN023523.D
Acq: 28 Dec 2022 15:14

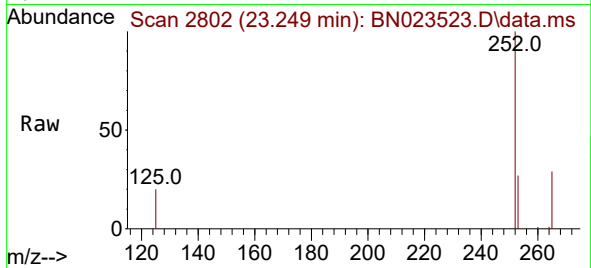
Tgt Ion:276 Resp: 10484
Ion Ratio Lower Upper
276 100
138 28.7 23.0 34.6
277 24.4 19.5 29.3





#37
Benzo(b)fluoranthene
Concen: 0.465 ng
RT: 23.249 min Scan# 2802
Delta R.T. -0.003 min
Lab File: BN023523.D
Acq: 28 Dec 2022 15:14

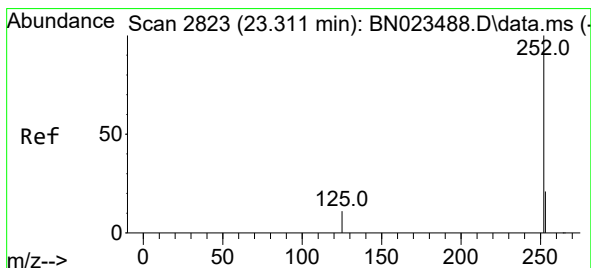
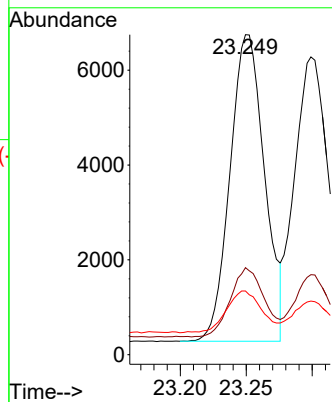
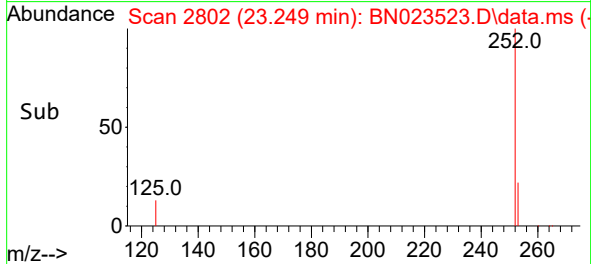
Instrument :
BNA_N
ClientSampleId :
PB149736BS



Tgt Ion:252 Resp: 11785
Ion Ratio Lower Upper
252 100
253 27.2 20.7 31.1
125 19.9 13.4 20.2

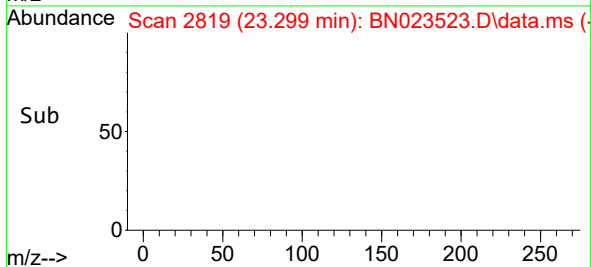
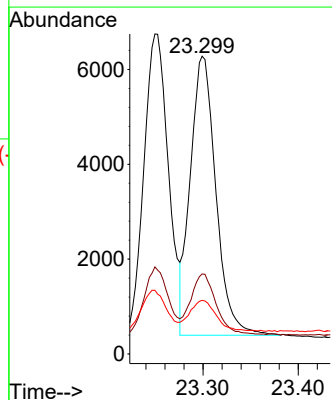
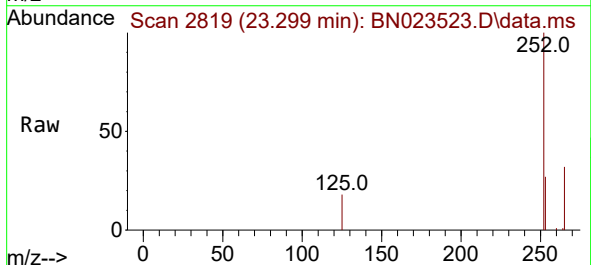
Manual Integrations
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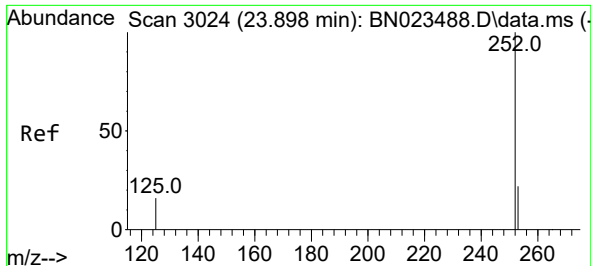
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#38
Benzo(k)fluoranthene
Concen: 0.440 ng
RT: 23.299 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BN023523.D
Acq: 28 Dec 2022 15:14

Tgt Ion:252 Resp: 10976
Ion Ratio Lower Upper
252 100
253 26.9 20.2 30.4
125 18.0 13.0 19.6





#39

Benzo(a)pyrene

Concen: 0.434 ng

RT: 23.890 min Scan# 3024

Delta R.T. 0.000 min

Lab File: BN023523.D

Acq: 28 Dec 2022 15:14

Instrument :

BNA_N

ClientSampleId :

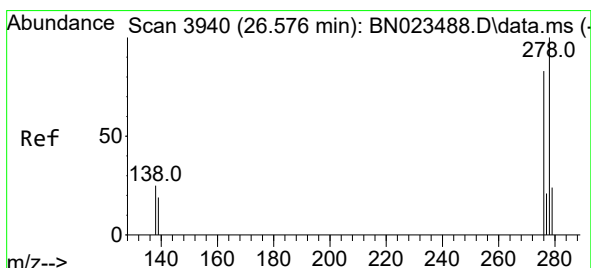
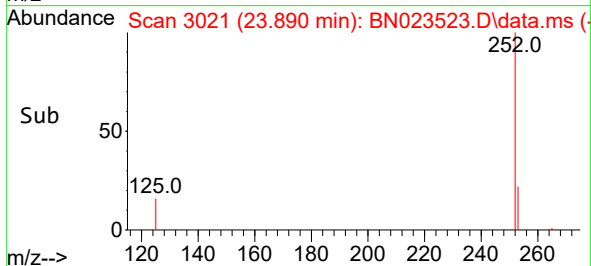
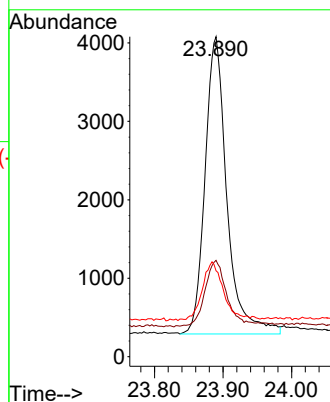
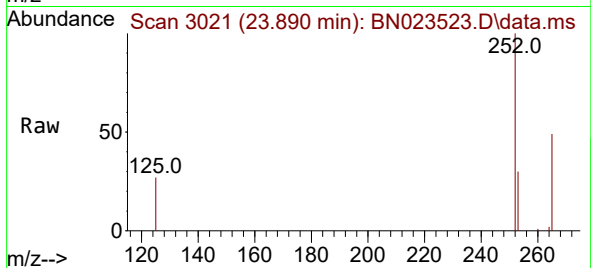
PB149736BS

Tgt Ion:	252	Resp:	8390
Ion Ratio	Lower	Upper	
252	100		
253	30.1	22.3	33.5
125	26.9	18.7	28.1

Manual Integrations

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Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.419 ng

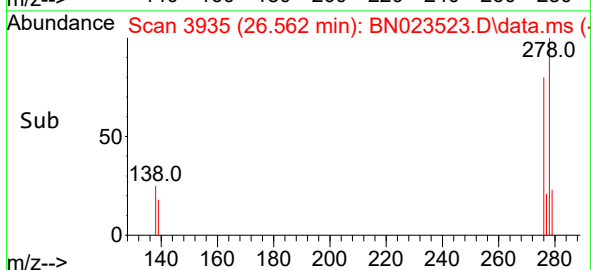
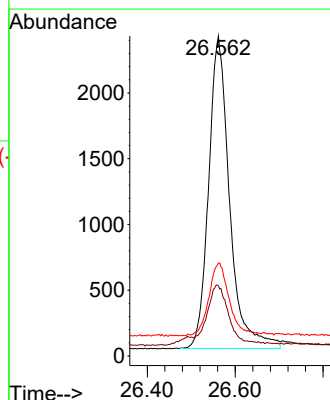
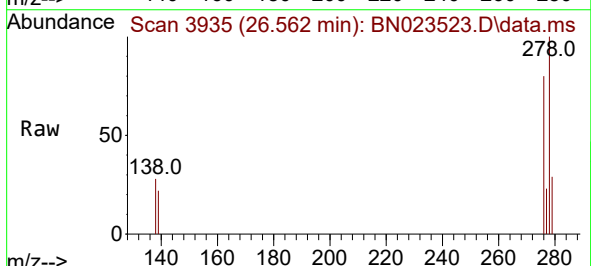
RT: 26.562 min Scan# 3935

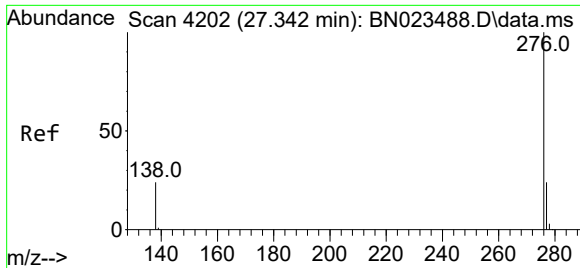
Delta R.T. 0.000 min

Lab File: BN023523.D

Acq: 28 Dec 2022 15:14

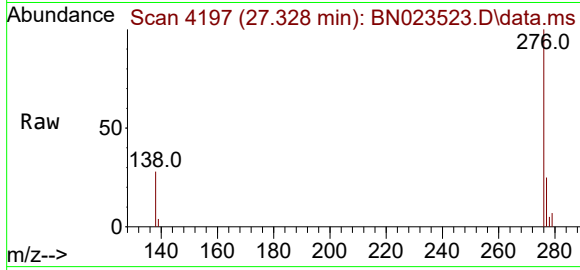
Tgt Ion:	278	Resp:	7877
Ion Ratio	Lower	Upper	
278	100		
139	21.9	17.7	26.5
279	29.0	22.2	33.2





#41
Benzo(g,h,i)perylene
Concen: 0.443 ng
RT: 27.328 min Scan# 41
Delta R.T. 0.003 min
Lab File: BN023523.D
Acq: 28 Dec 2022 15:14

Instrument :
BNA_N
ClientSampleId :
PB149736BS



Tgt Ion:276 Resp: 962
Ion Ratio Lower Upper
276 100
277 25.2 20.0 30.0
138 27.7 20.6 31.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

