

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122822\
 Data File : BN023520.D
 Acq On : 28 Dec 2022 13:18
 Operator : CG/JU
 Sample : PB149884BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149884BS

Manual Integrations
 APPROVED

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

Quant Time: Dec 29 04:02:30 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	4704	0.400	ng	0.00
7) Naphthalene-d8	10.787	136	13506	0.400	ng	# 0.00
13) Acenaphthene-d10	14.624	164	7635	0.400	ng	0.00
19) Phenanthrene-d10	17.365	188	16343	0.400	ng	# 0.00
29) Chrysene-d12	21.554	240	9986	0.400	ng	# 0.00
35) Perylene-d12	23.998	264	6913	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.522	112	4916	0.472	ng	0.00
5) Phenol-d6	7.132	99	6051	0.473	ng	0.00
8) Nitrobenzene-d5	9.142	82	4508	0.427	ng	0.00
11) 2-Methylnaphthalene-d10	12.378	152	8214	0.417	ng	0.00
14) 2,4,6-Tribromophenol	16.111	330	1449	0.387	ng	0.00
15) 2-Fluorobiphenyl	13.244	172	13889	0.459	ng	0.00
27) Fluoranthene-d10	19.401	212	15611	0.391	ng	0.00
31) Terphenyl-d14	19.996	244	13843	0.595	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	2084	0.460	ng	100
3) n-Nitrosodimethylamine	3.702	42	2355	0.431	ng	93
6) bis(2-Chloroethyl)ether	7.392	93	5902	0.476	ng	99
9) Naphthalene	10.840	128	15813	0.458	ng	100
10) Hexachlorobutadiene	11.128	225	3273	0.471	ng	# 99
12) 2-Methylnaphthalene	12.454	142	11181	0.450	ng	100
16) Acenaphthylene	14.346	152	13300	0.419	ng	99
17) Acenaphthene	14.688	154	9659m	0.452	ng	
18) Fluorene	15.671	166	13217	0.444	ng	100
20) 4,6-Dinitro-2-methylph...	15.751	198	735	0.489	ng	93
21) 4-Bromophenyl-phenylether	16.558	248	4084	0.426	ng	# 80
22) Hexachlorobenzene	16.670	284	5360	0.464	ng	99
23) Atrazine	16.831	200	2694	0.364	ng	96
24) Pentachlorophenol	17.017	266	1364	0.405	ng	98
25) Phenanthrene	17.414	178	19980	0.429	ng	100
26) Anthracene	17.501	178	15462	0.400	ng	100
28) Fluoranthene	19.431	202	20800	0.398	ng	100
30) Pyrene	19.793	202	20491	0.550	ng	100
32) Benzo(a)anthracene	21.545	228	14551	0.437	ng	99
33) Chrysene	21.598	228	15906	0.465	ng	100
34) Bis(2-ethylhexyl)phtha...	21.464	149	8435	0.412	ng	98
36) Indeno(1,2,3-cd)pyrene	26.541	276	11167	0.433	ng	99
37) Benzo(b)fluoranthene	23.252	252	12378	0.466	ng	98
38) Benzo(k)fluoranthene	23.299	252	11616	0.445	ng	97
39) Benzo(a)pyrene	23.887	252	8772	0.433	ng	94
40) Dibenzo(a,h)anthracene	26.565	278	8451	0.430	ng	99
41) Benzo(g,h,i)perylene	27.328	276	10170	0.447	ng	99

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

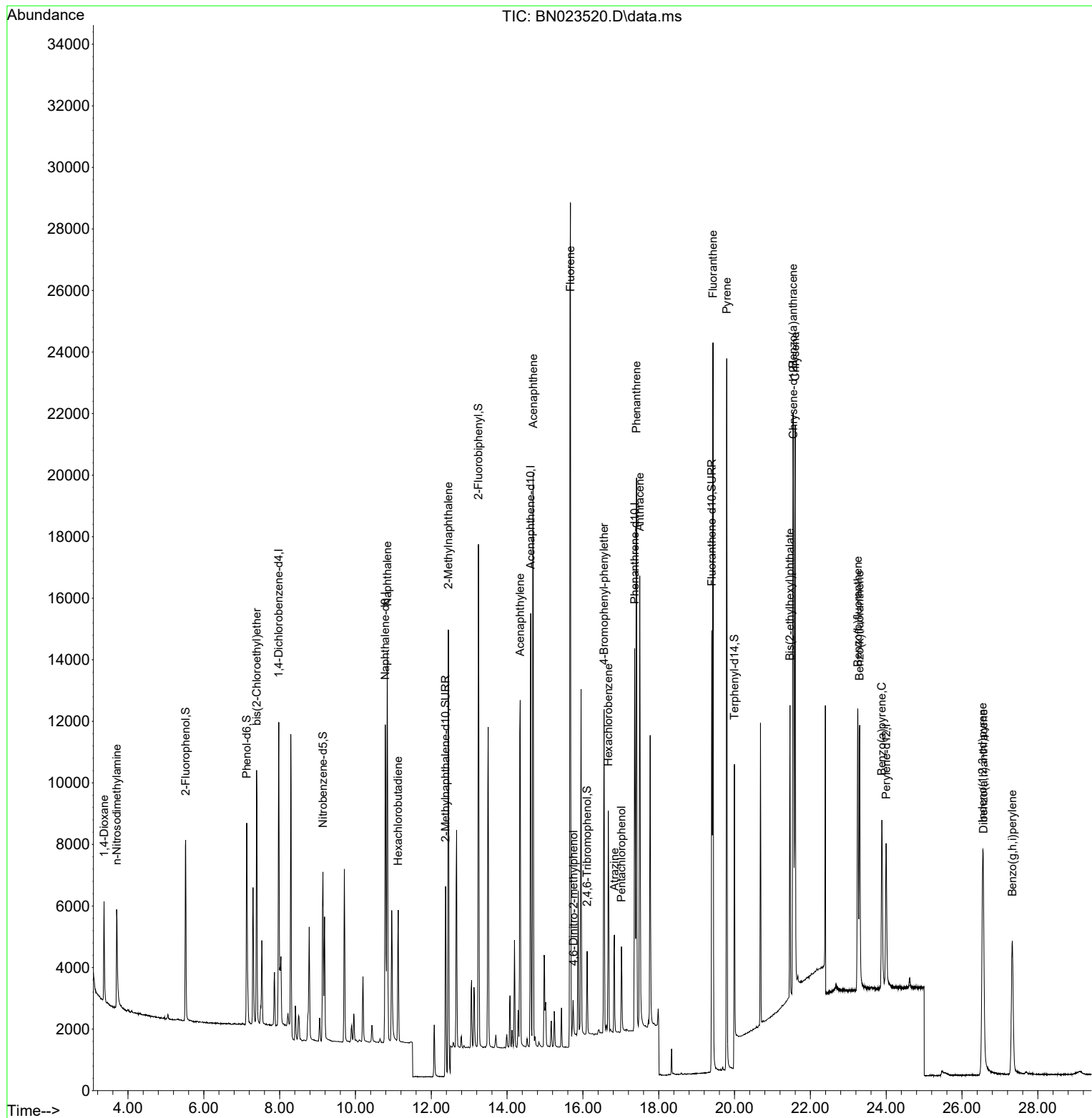
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122822\
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 ALS Vial : 4 Sample Multiplier: 1

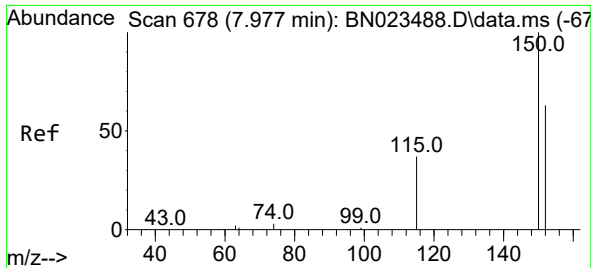
Instrument :
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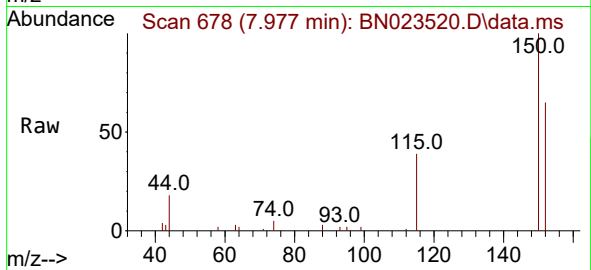
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.977 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN023520.D
 Acq: 28 Dec 2022 13:18

Instrument :

BNA_N

ClientSampleId :

PB149884BS

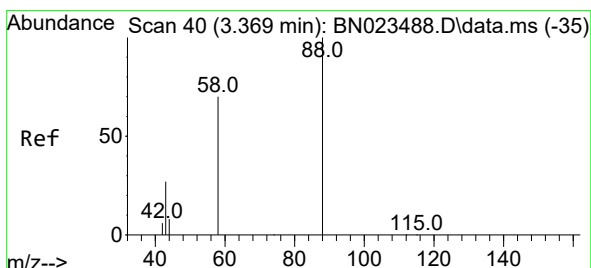
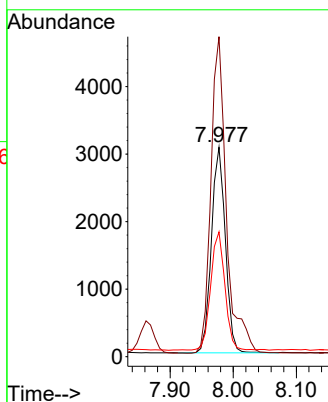
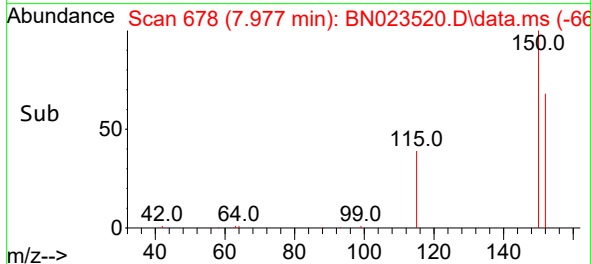


Tgt Ion: 152 Resp: 4704
 Ion Ratio Lower Upper
 152 100
 150 152.8 125.0 187.6
 115 59.6 48.8 73.2

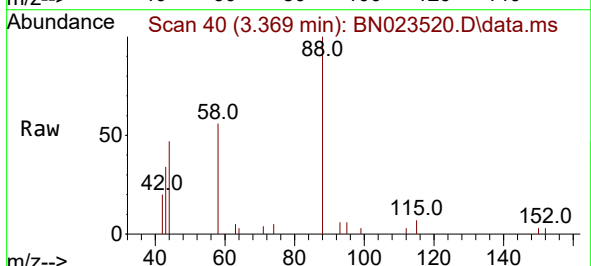
Manual Integrations

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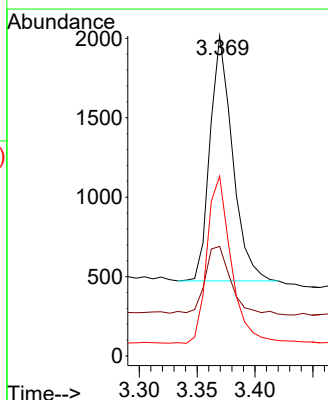
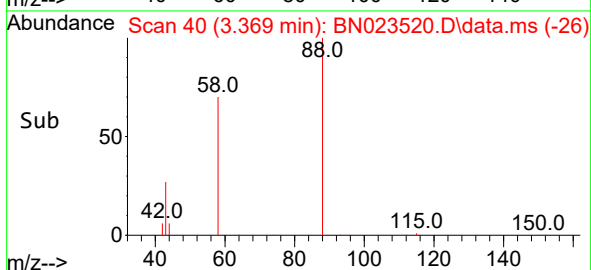
Reviewed By : Christian Giraldo 12/29/2022
 Supervised By : Yogesh Patel 12/29/2022

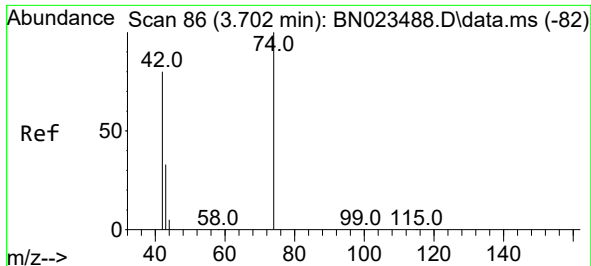


#2
 1,4-Dioxane
 Concen: 0.460 ng
 RT: 3.369 min Scan# 40
 Delta R.T. 0.000 min
 Lab File: BN023520.D
 Acq: 28 Dec 2022 13:18



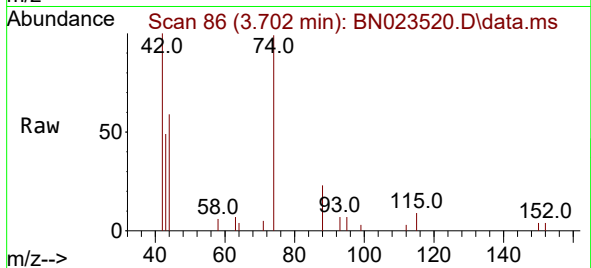
Tgt Ion: 88 Resp: 2084
 Ion Ratio Lower Upper
 88 100
 43 31.4 24.6 36.8
 58 72.7 58.2 87.4





#3
n-Nitrosodimethylamine
Concen: 0.431 ng
RT: 3.702 min Scan# 86
Delta R.T. 0.000 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18

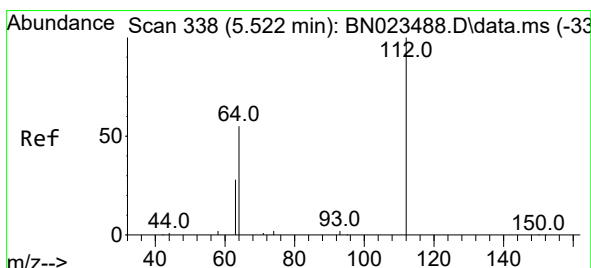
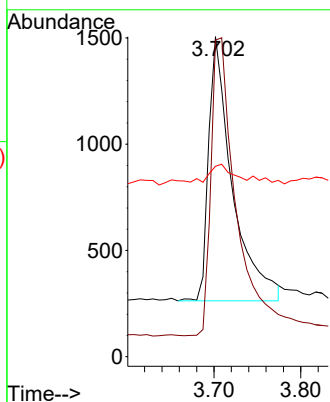
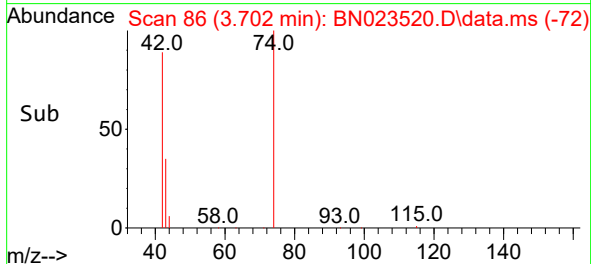
Instrument :
BNA_N
Client Sample Id :
PB149884BS



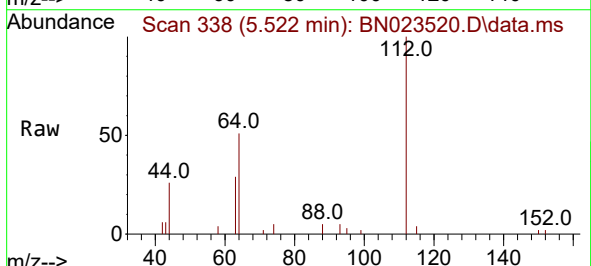
Tgt Ion: 42 Resp: 235
Ion Ratio Lower Upper
42 100
74 119.6 102.1 153.1
44 6.4 5.6 8.4

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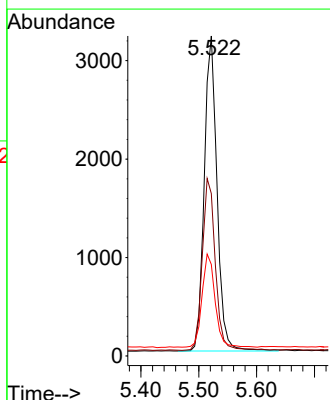
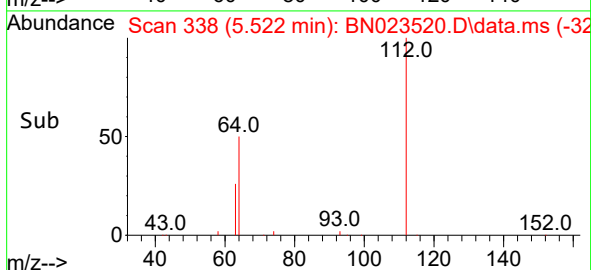
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

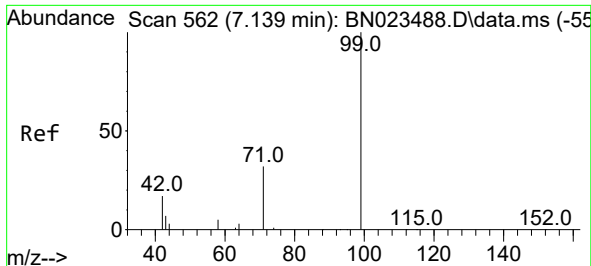


#4
2-Fluorophenol
Concen: 0.472 ng
RT: 5.522 min Scan# 338
Delta R.T. 0.000 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18



Tgt Ion: 112 Resp: 4916
Ion Ratio Lower Upper
112 100
64 55.9 44.3 66.5
63 30.0 23.8 35.6





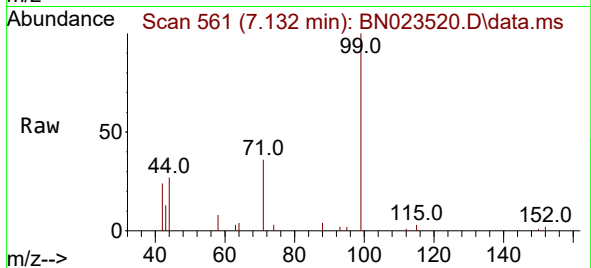
#5
Phenol-d6
Concen: 0.473 ng
RT: 7.132 min Scan# 50
Delta R.T. 0.000 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18

Instrument :

BNA_N

ClientSampleId :

PB149884BS

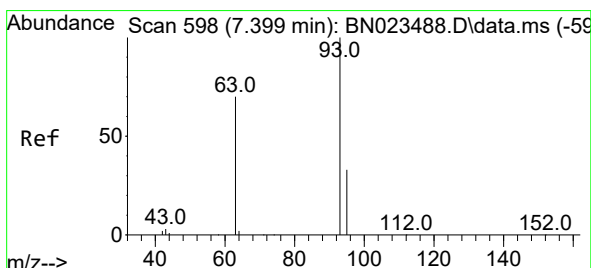
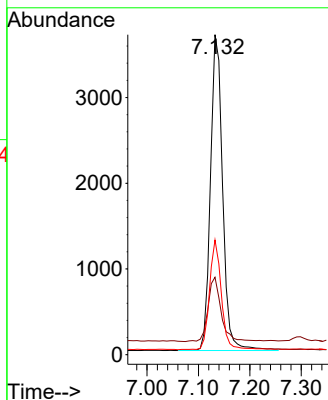
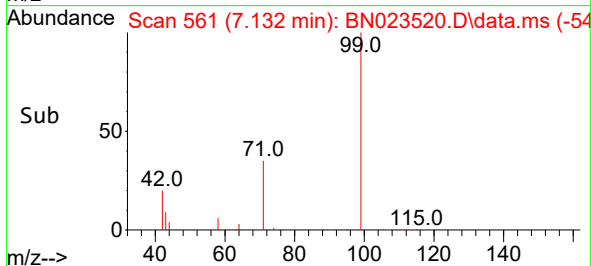


Tgt Ion: 99 Resp: 605
Ion Ratio Lower Upper
99 100
42 22.0 16.8 25.2
71 33.5 27.0 40.4

Manual Integrations

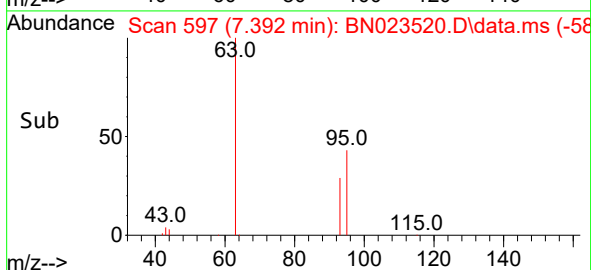
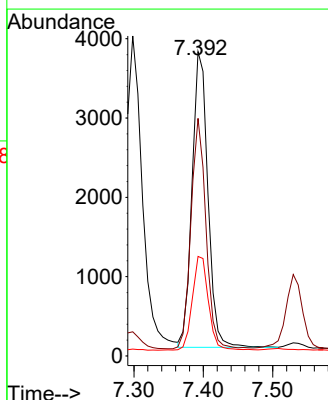
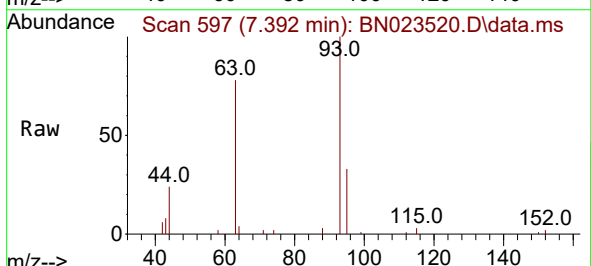
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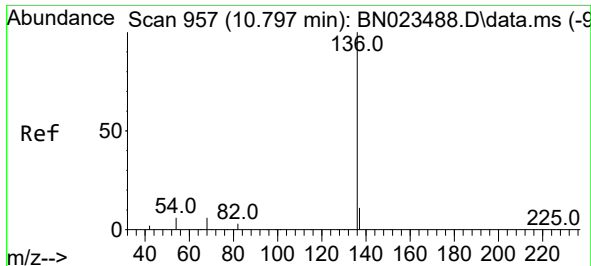
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.476 ng
RT: 7.392 min Scan# 597
Delta R.T. 0.000 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18

Tgt Ion: 93 Resp: 5902
Ion Ratio Lower Upper
93 100
63 74.1 58.9 88.3
95 32.4 26.1 39.1





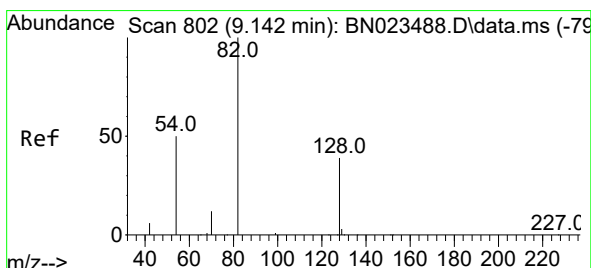
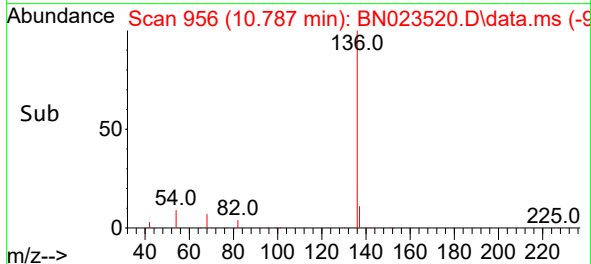
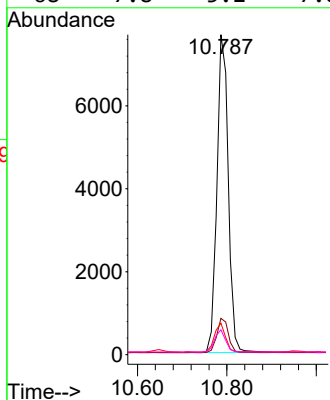
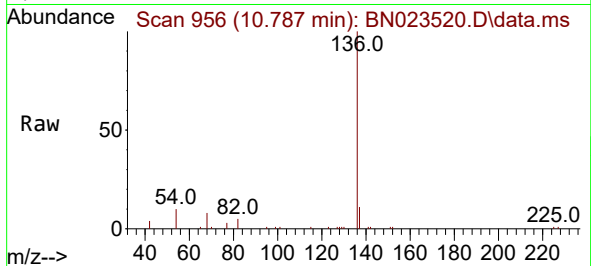
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.787 min Scan# 957
Delta R.T. 0.000 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:	136	Resp:	13500
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.4
54	9.8	5.8	8.8
68	7.8	5.2	7.8

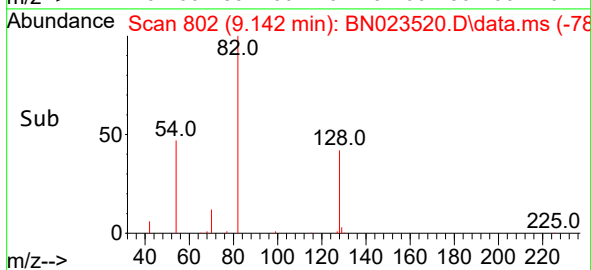
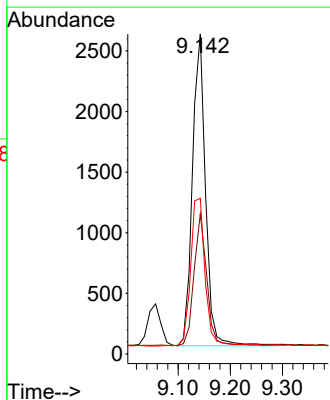
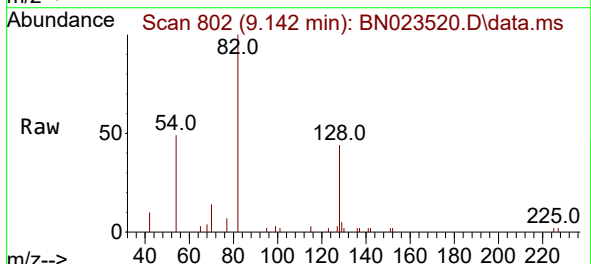
Manual Integrations
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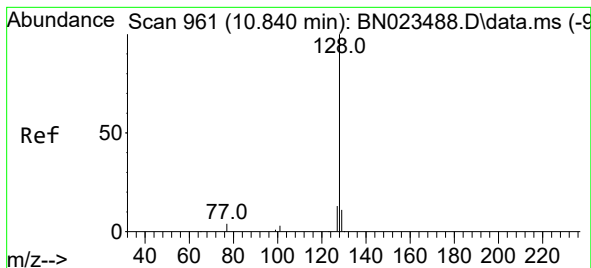
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#8
Nitrobenzene-d5
Concen: 0.427 ng
RT: 9.142 min Scan# 802
Delta R.T. 0.000 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18

Tgt Ion:	82	Resp:	4508
Ion Ratio	Lower	Upper	
82	100		
128	43.8	32.6	49.0
54	48.7	41.4	62.0





#9

Naphthalene

Concen: 0.458 ng

RT: 10.840 min Scan# 961

Delta R.T. 0.000 min

Lab File: BN023520.D

Acq: 28 Dec 2022 13:18

Instrument :

BNA_N

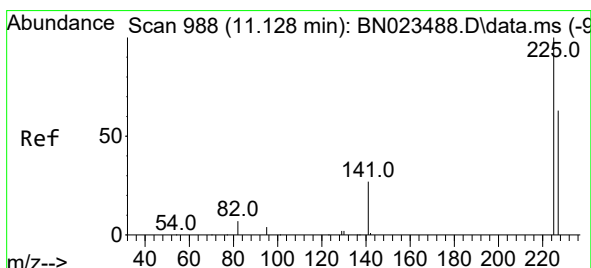
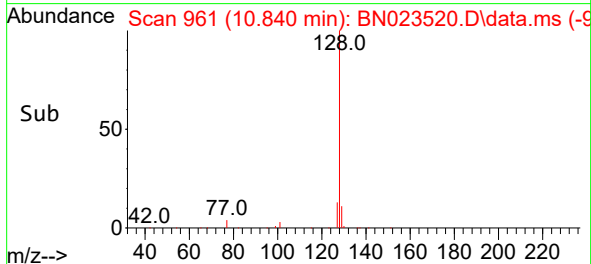
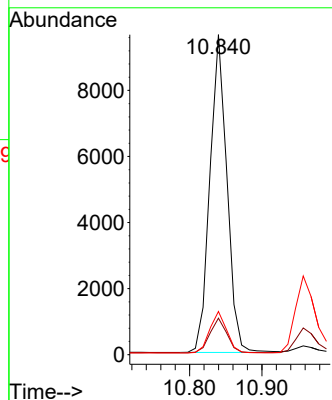
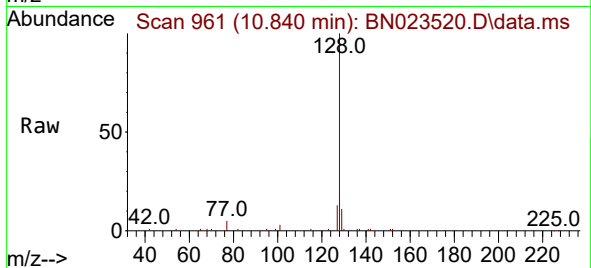
ClientSampleId :

PB149884BS

Tgt Ion:	128	Resp:	1581
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.1	13.7
127	13.5	11.0	16.4

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#10

Hexachlorobutadiene

Concen: 0.471 ng

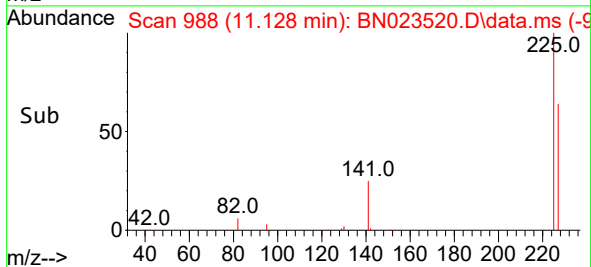
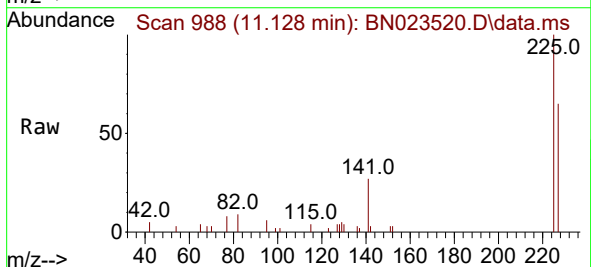
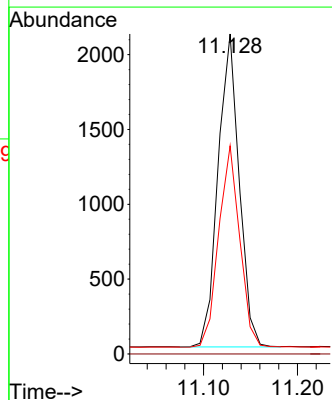
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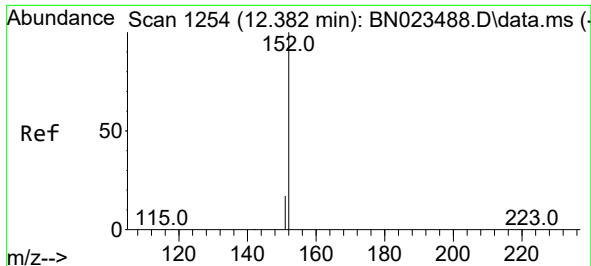
Delta R.T. 0.000 min

Lab File: BN023520.D

Acq: 28 Dec 2022 13:18

Tgt Ion:	225	Resp:	3273
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.9	51.8	77.8





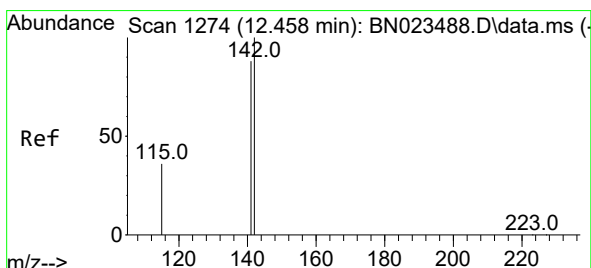
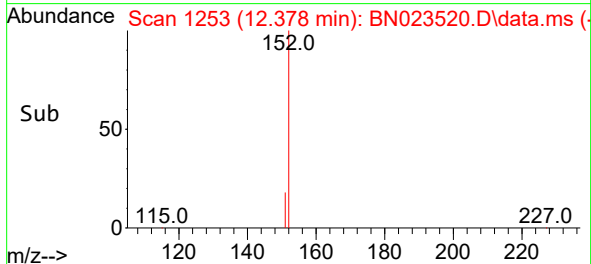
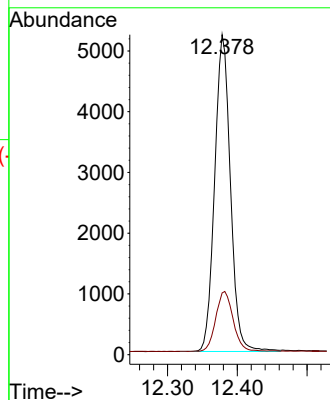
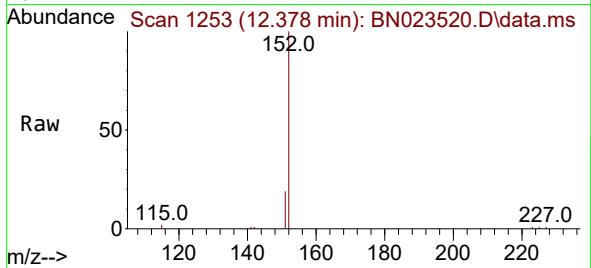
#11
2-Methylnaphthalene-d10
Concen: 0.417 ng
RT: 12.378 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18

Instrument :
BNA_N
ClientSampleId :
PB149884BS

Tgt Ion:152 Resp: 8214
Ion Ratio Lower Upper
152 100
151 20.9 14.8 22.2

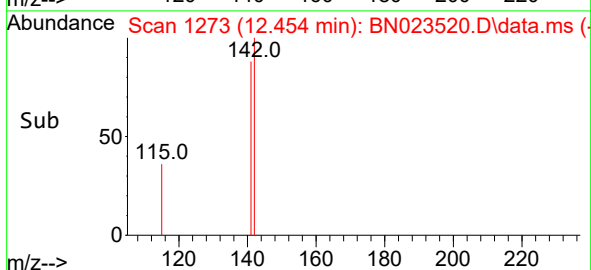
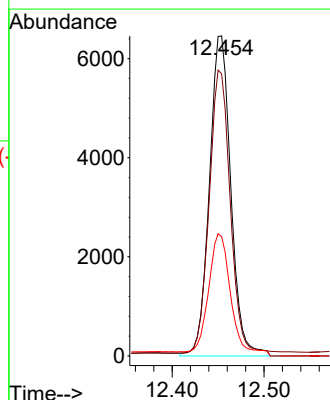
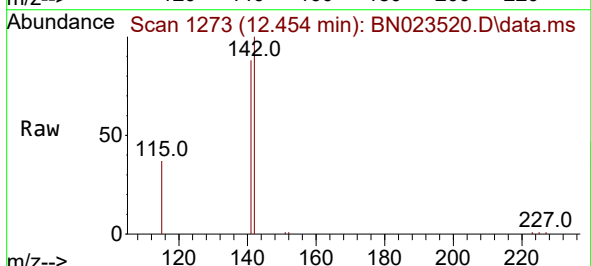
Manual Integrations
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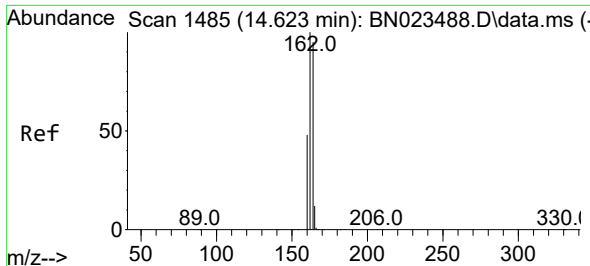
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#12
2-Methylnaphthalene
Concen: 0.450 ng
RT: 12.454 min Scan# 1273
Delta R.T. 0.004 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18

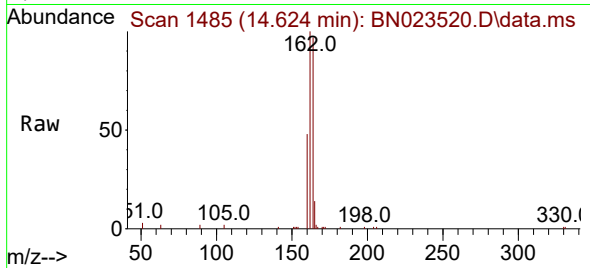
Tgt Ion:142 Resp: 11181
Ion Ratio Lower Upper
142 100
141 88.2 70.5 105.7
115 37.3 29.5 44.3





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.624 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18

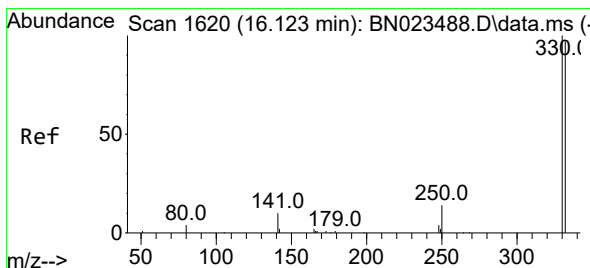
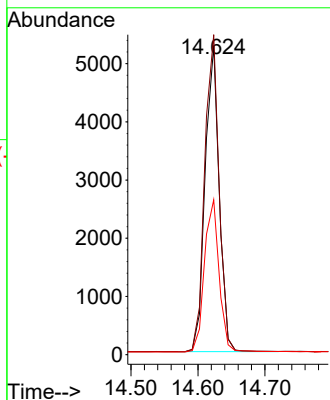
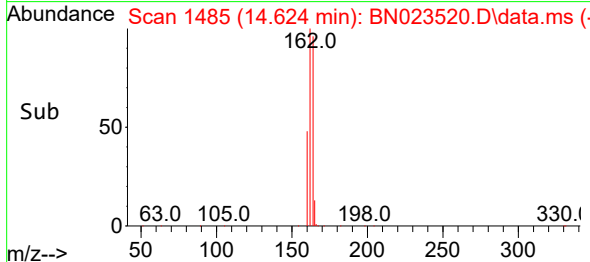
Instrument :
BNA_N
ClientSampleId :
PB149884BS



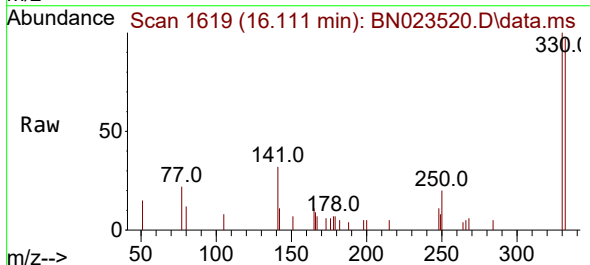
Tgt Ion:164 Resp: 763
Ion Ratio Lower Upper
164 100
162 103.6 83.9 125.9
160 50.2 40.9 61.3

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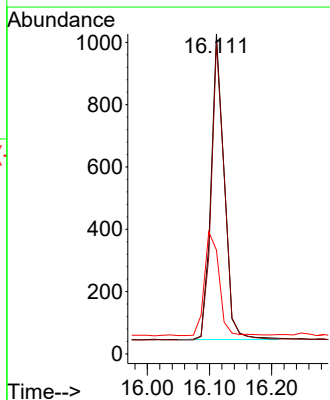
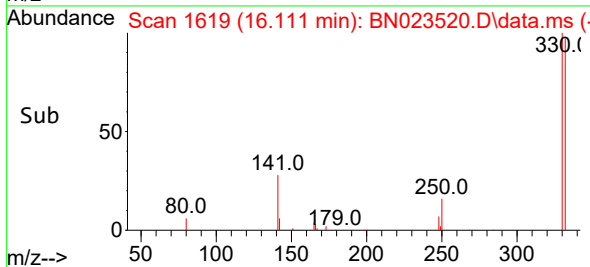
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

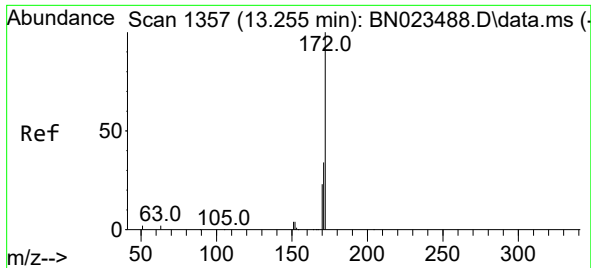


#14
2,4,6-Tribromophenol
Concen: 0.387 ng
RT: 16.111 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18



Tgt Ion:330 Resp: 1449
Ion Ratio Lower Upper
330 100
332 96.8 76.7 115.1
141 37.8 29.8 44.6





#15
2-Fluorobiphenyl
Concen: 0.459 ng
RT: 13.244 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18

Instrument :

BNA_N

ClientSampleId :

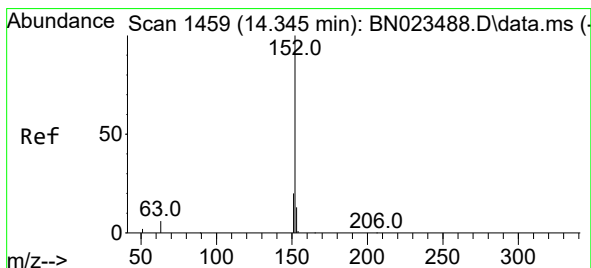
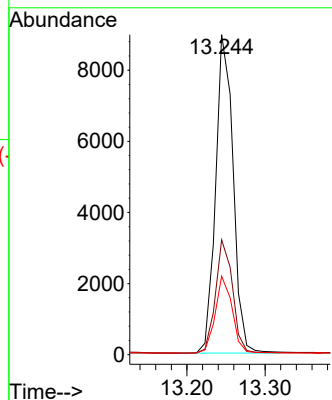
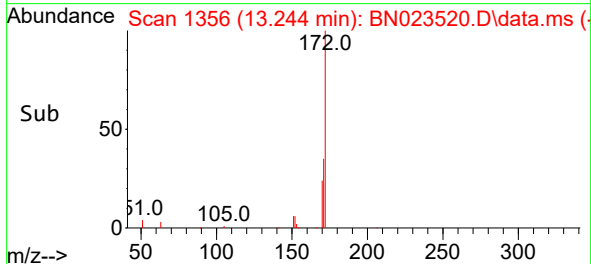
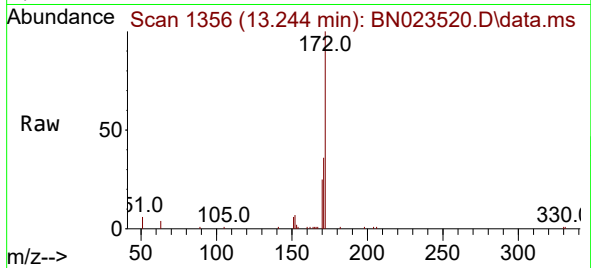
PB149884BS

Tgt Ion:172 Resp: 13889
Ion Ratio Lower Upper
172 100
171 35.9 27.6 41.4
170 24.5 18.7 28.1

Manual Integrations

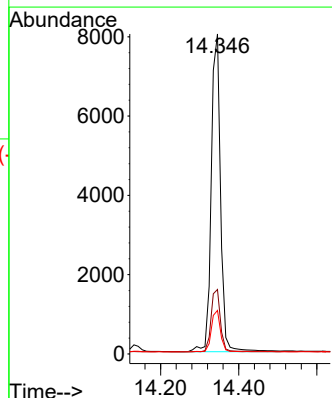
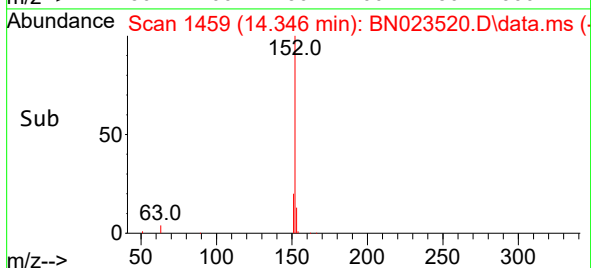
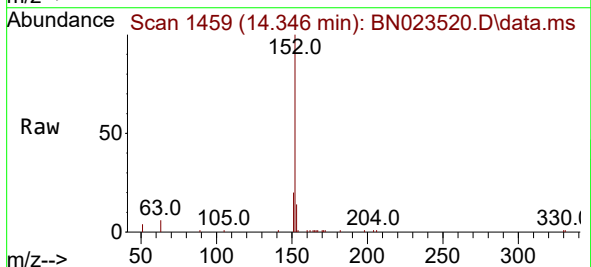
APPROVED

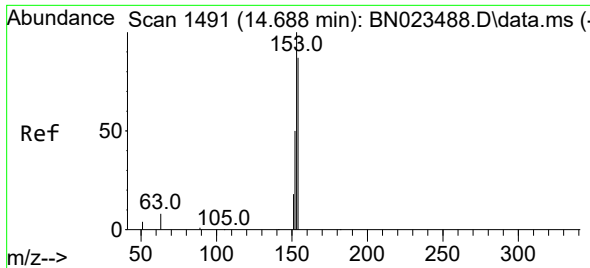
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#16
Acenaphthylene
Concen: 0.419 ng
RT: 14.346 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18

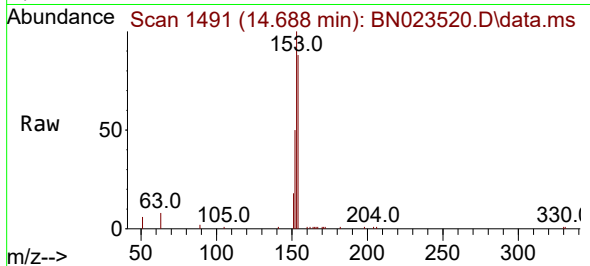
Tgt Ion:152 Resp: 13300
Ion Ratio Lower Upper
152 100
151 20.0 15.4 23.2
153 13.0 10.3 15.5





#17
Acenaphthene
Concen: 0.452 ng m
RT: 14.688 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18

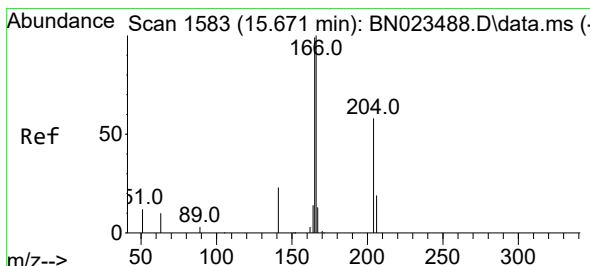
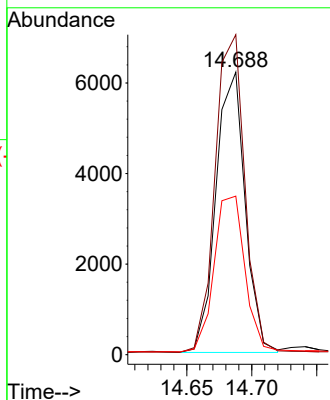
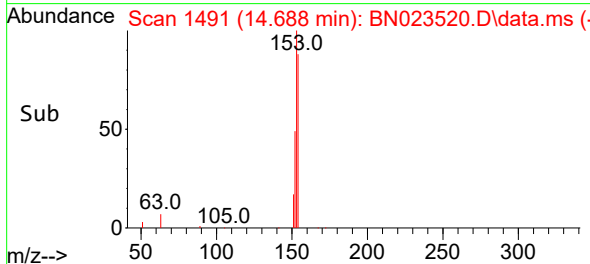
Instrument :
BNA_N
ClientSampleId :
PB149884BS



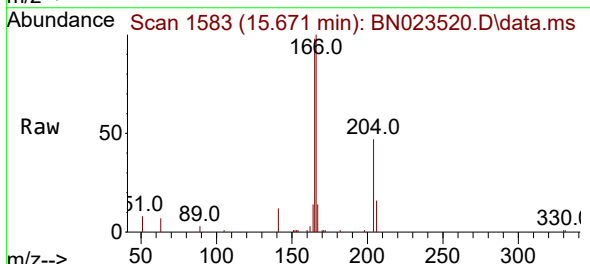
Tgt Ion:154 Resp: 965
Ion Ratio Lower Upper
154 100
153 115.5 90.8 136.2
152 59.5 46.3 69.5

Manual Integrations
APPROVED

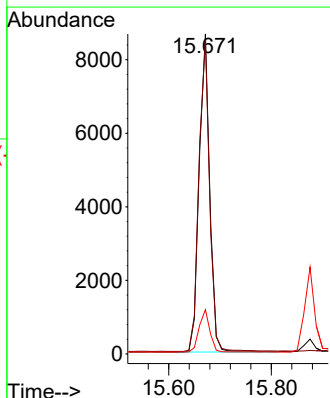
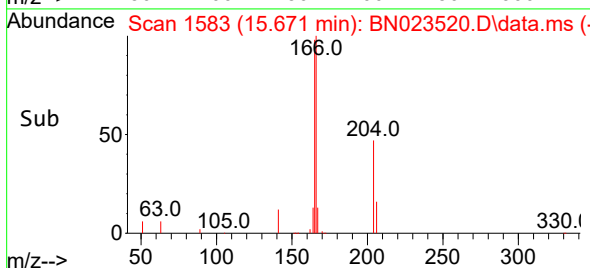
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

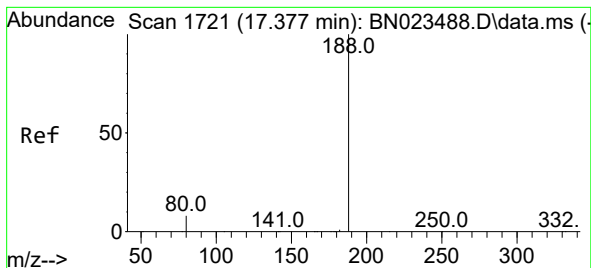


#18
Fluorene
Concen: 0.444 ng
RT: 15.671 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18



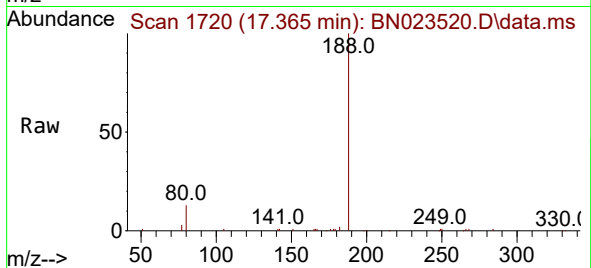
Tgt Ion:166 Resp: 13217
Ion Ratio Lower Upper
166 100
165 99.0 79.0 118.6
167 13.2 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.365 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18

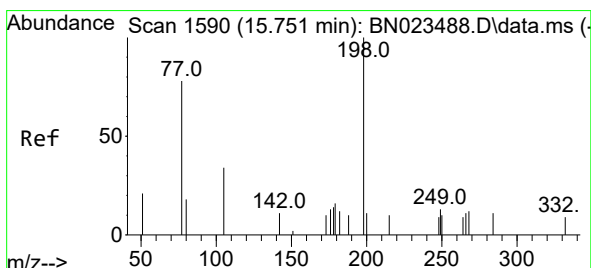
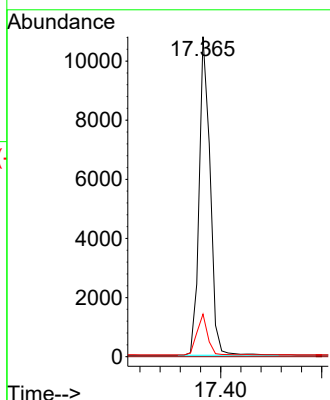
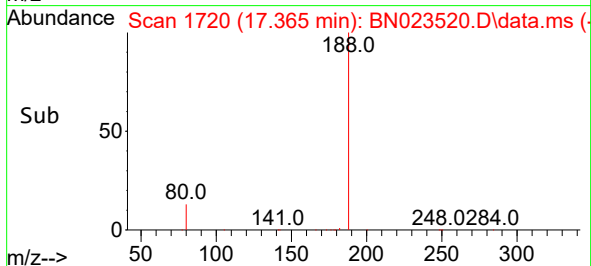
Instrument :
BNA_N
ClientSampleId :
PB149884BS



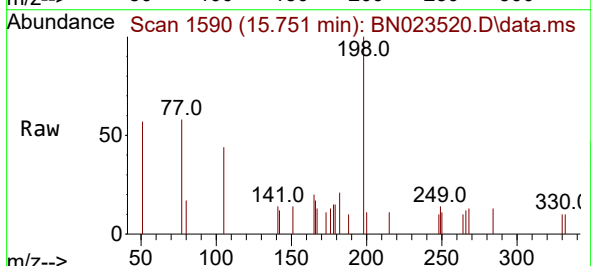
Tgt Ion:188 Resp: 1634
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.3 6.7 10.1

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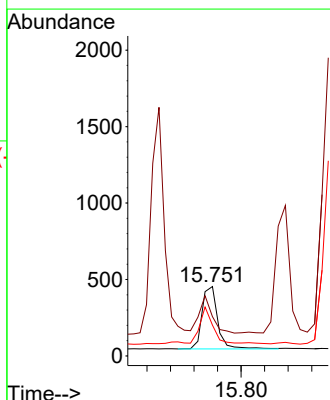
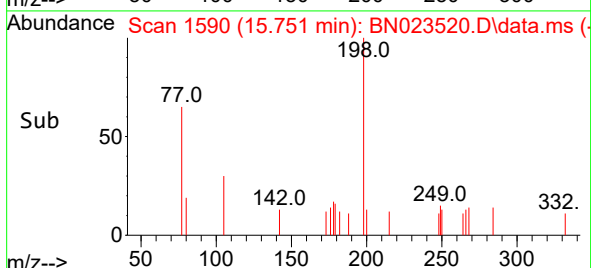
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

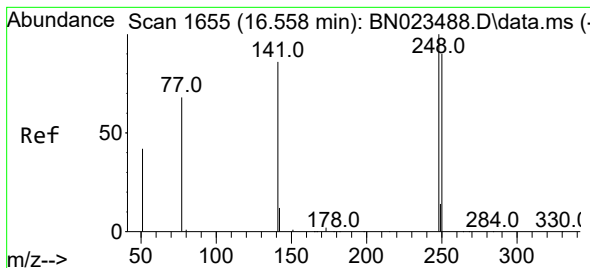


#20
4,6-Dinitro-2-methylphenol
Concen: 0.489 ng
RT: 15.751 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18



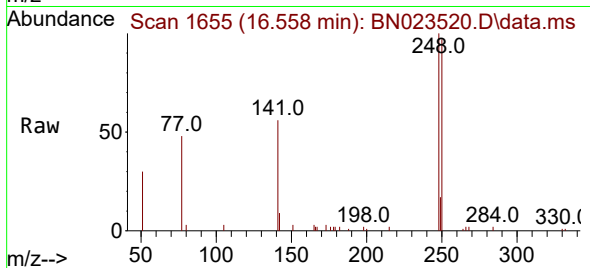
Tgt Ion:198 Resp: 735
Ion Ratio Lower Upper
198 100
51 56.6 48.2 72.4
105 44.5 41.0 61.4





#21
4-Bromophenyl-phenylether
Concen: 0.426 ng
RT: 16.558 min Scan# 1655
Delta R.T. 0.000 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18

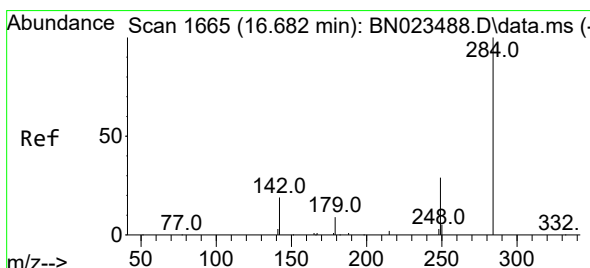
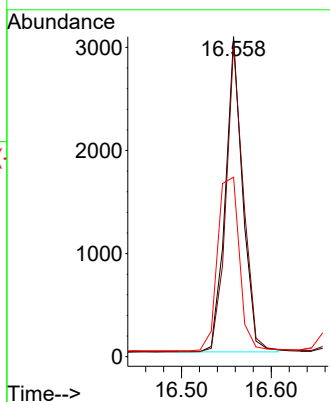
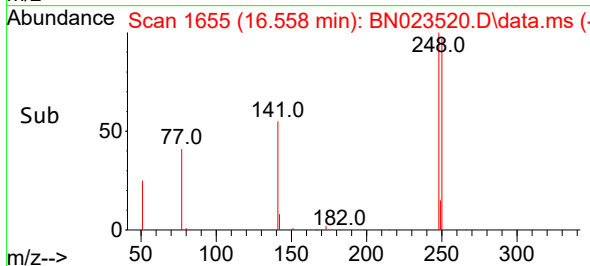
Instrument :
BNA_N
ClientSampleId :
PB149884BS



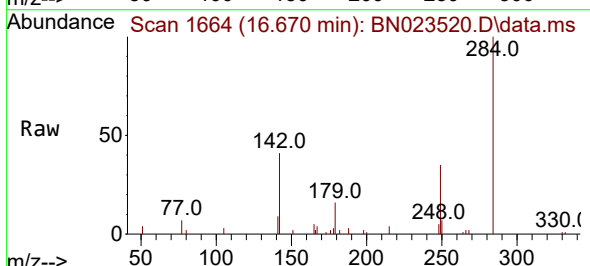
Tgt Ion:248 Resp: 4084
Ion Ratio Lower Upper
248 100
250 97.4 72.6 108.8
141 56.1 69.4 104.0

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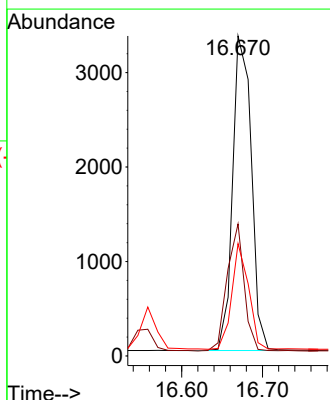
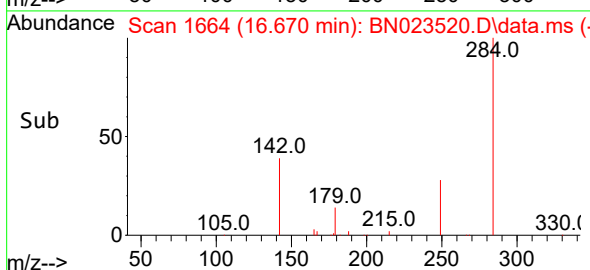
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

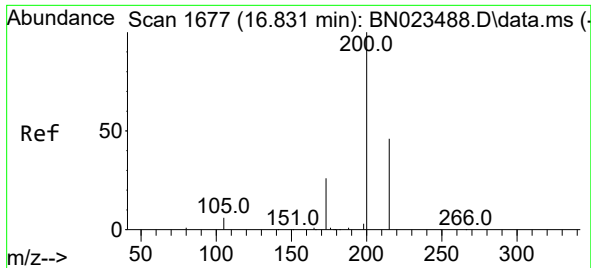


#22
Hexachlorobenzene
Concen: 0.464 ng
RT: 16.670 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18



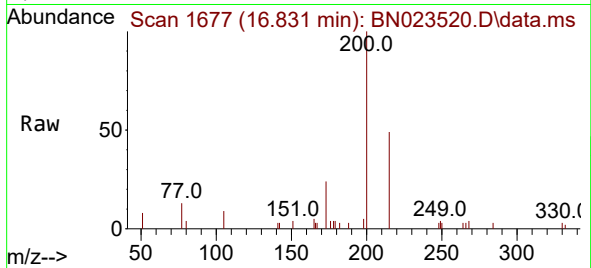
Tgt Ion:284 Resp: 5360
Ion Ratio Lower Upper
284 100
142 36.6 29.0 43.6
249 30.2 24.5 36.7





#23
Atrazine
Concen: 0.364 ng
RT: 16.831 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18

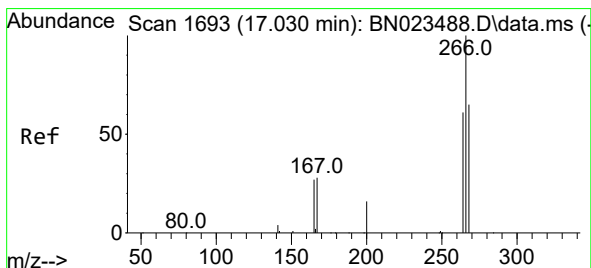
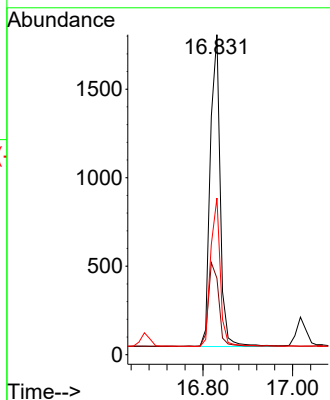
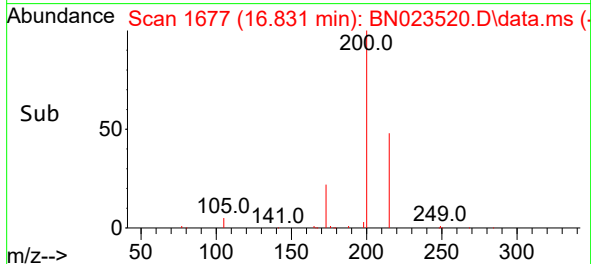
Instrument :
BNA_N
ClientSampleId :
PB149884BS



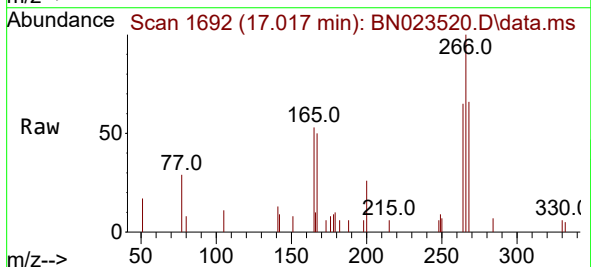
Tgt Ion:200 Resp: 2694
Ion Ratio Lower Upper
200 100
173 23.9 22.1 33.1
215 48.9 38.2 57.2

Manual Integrations
APPROVED

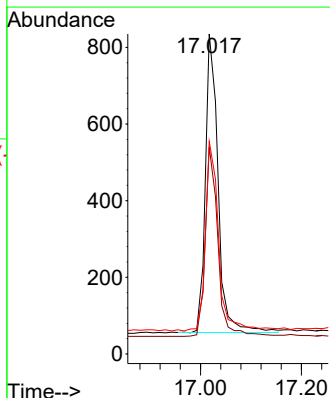
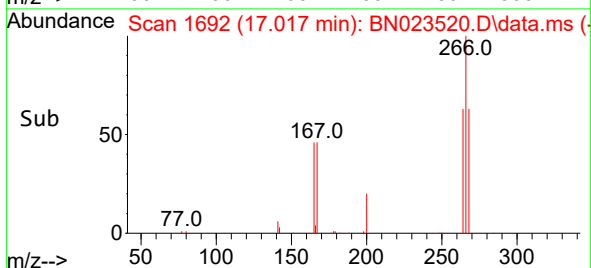
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

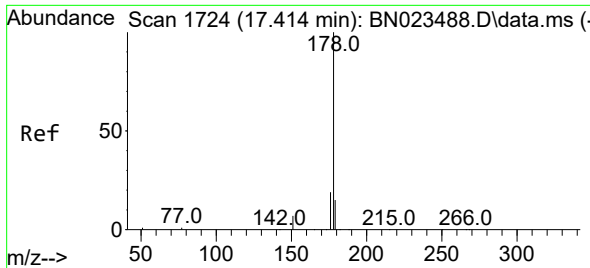


#24
Pentachlorophenol
Concen: 0.405 ng
RT: 17.017 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18



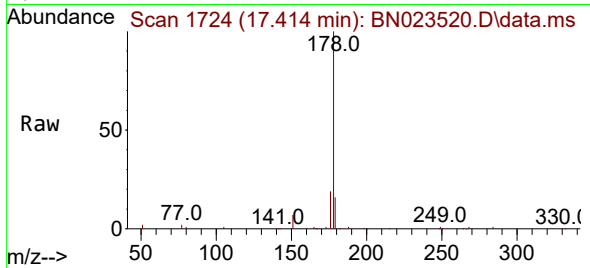
Tgt Ion:266 Resp: 1364
Ion Ratio Lower Upper
266 100
264 62.5 49.7 74.5
268 66.3 51.4 77.0





#25
Phenanthrene
Concen: 0.429 ng
RT: 17.414 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18

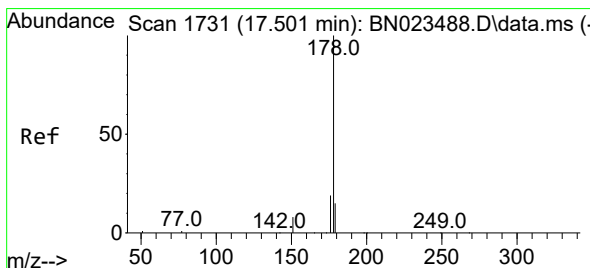
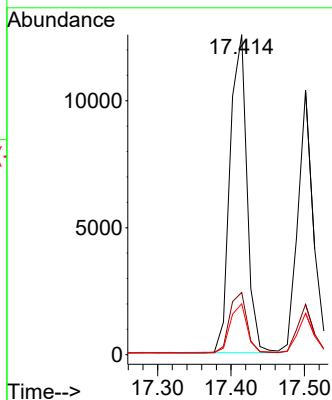
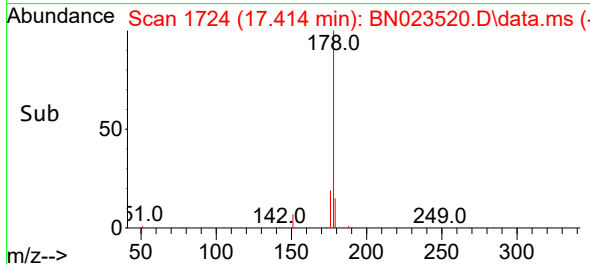
Instrument :
BNA_N
ClientSampleId :
PB149884BS



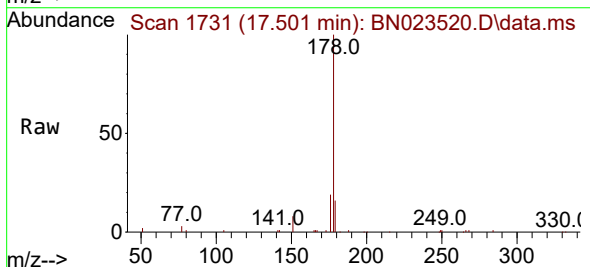
Tgt Ion:178 Resp: 19980
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.4 12.2 18.4

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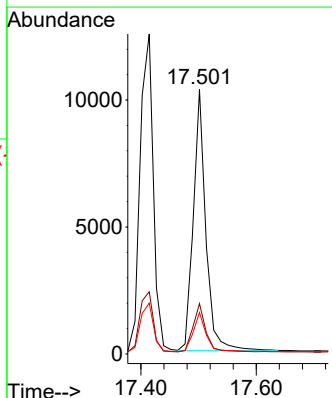
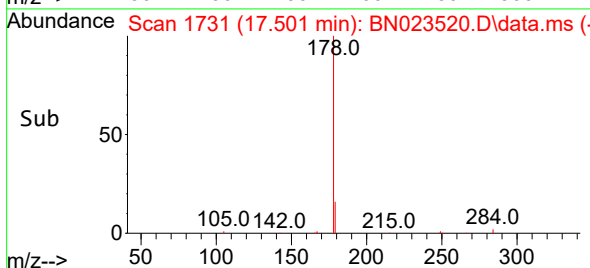
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

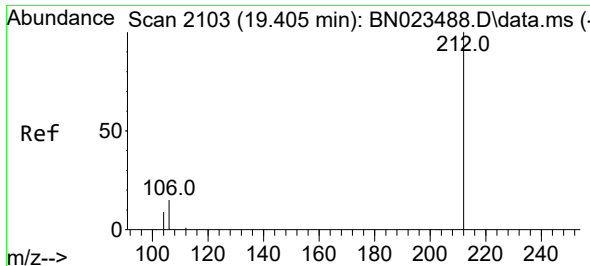


#26
Anthracene
Concen: 0.400 ng
RT: 17.501 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18



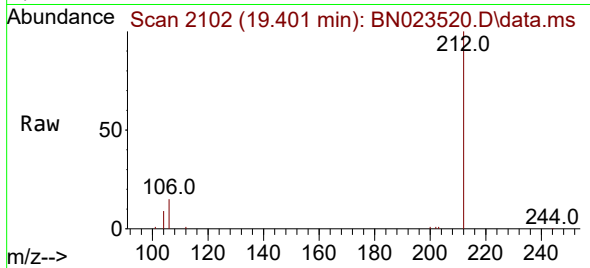
Tgt Ion:178 Resp: 15462
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.2 12.3 18.5





#27
Fluoranthene-d10
Concen: 0.391 ng
RT: 19.401 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18

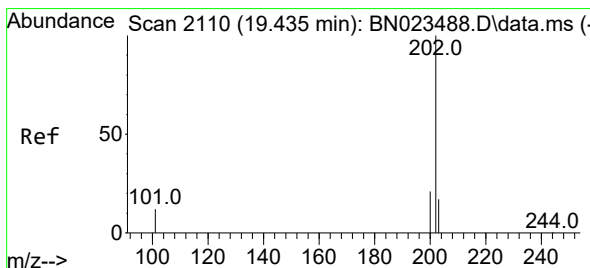
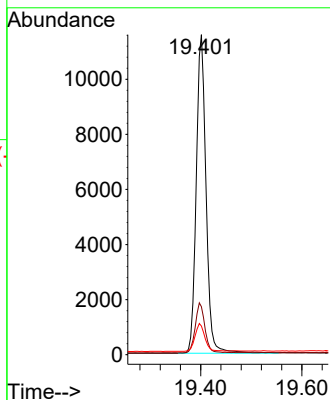
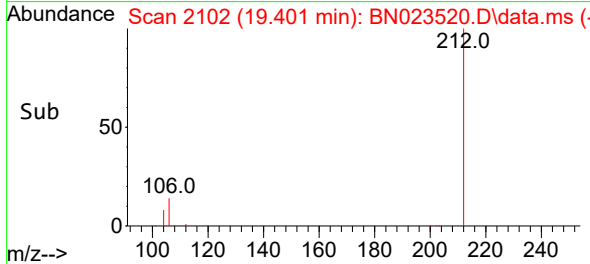
Instrument :
BNA_N
ClientSampleId :
PB149884BS



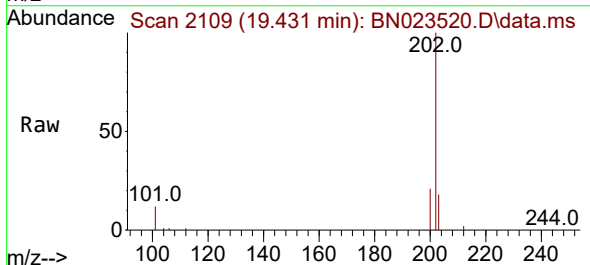
Tgt Ion:212 Resp: 1561
Ion Ratio Lower Upper
212 100
106 15.5 12.3 18.5
104 8.7 6.8 10.2

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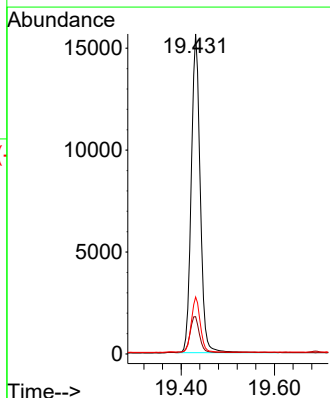
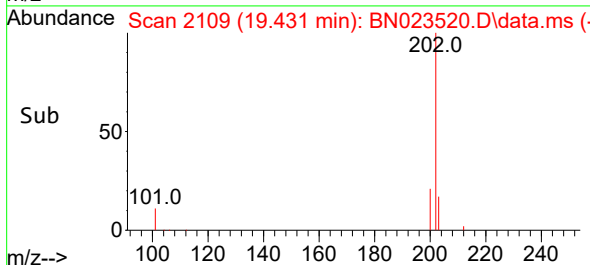
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

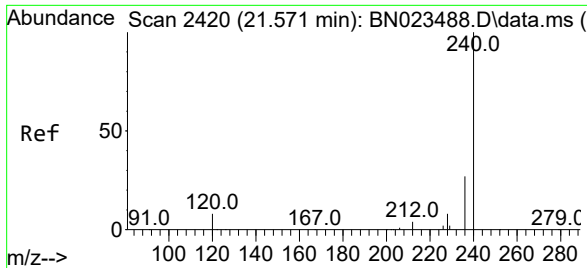


#28
Fluoranthene
Concen: 0.398 ng
RT: 19.431 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18



Tgt Ion:202 Resp: 20800
Ion Ratio Lower Upper
202 100
101 12.0 9.6 14.4
203 17.1 13.8 20.8





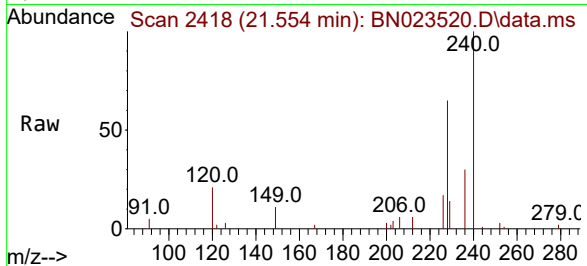
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.554 min Scan# 2418
Delta R.T. -0.009 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18

Instrument :

BNA_N

ClientSampleId :

PB149884BS

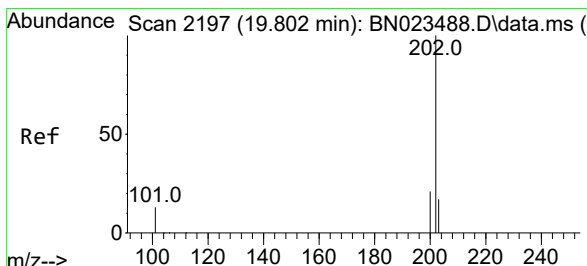
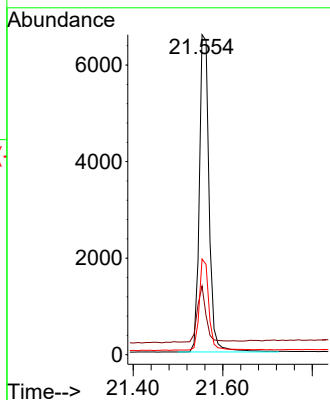
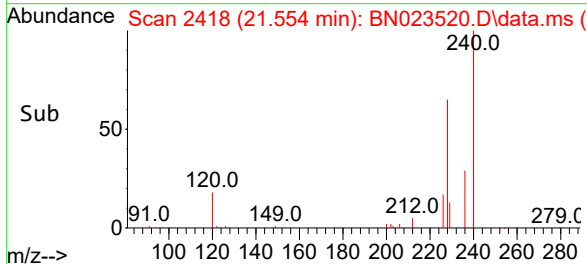


Tgt Ion:240 Resp: 9980
Ion Ratio Lower Upper
240 100
120 21.4 8.9 13.3
236 29.9 22.5 33.7

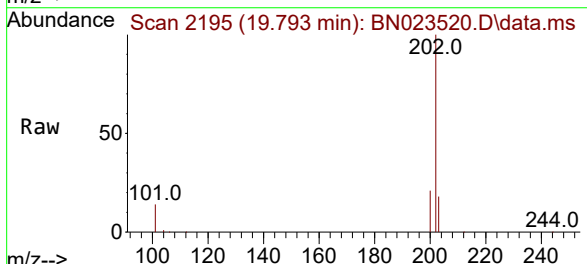
Manual Integrations

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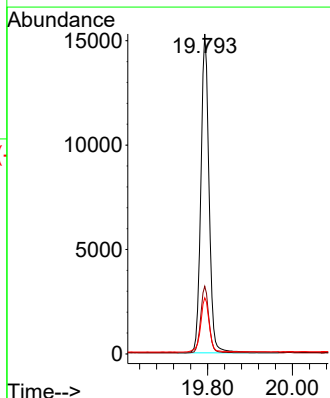
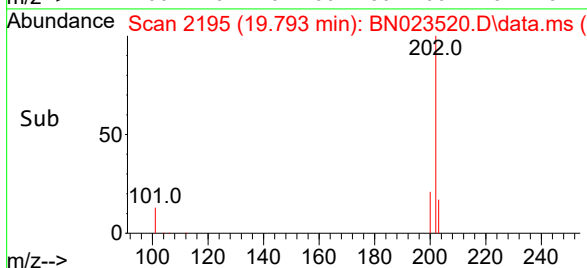
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

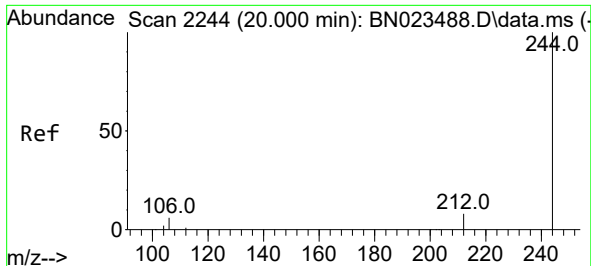


#30
Pyrene
Concen: 0.550 ng
RT: 19.793 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18



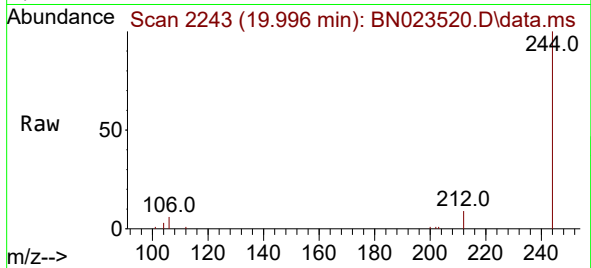
Tgt Ion:202 Resp: 20491
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 17.9 14.4 21.6





#31
Terphenyl-d14
Concen: 0.595 ng
RT: 19.996 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18

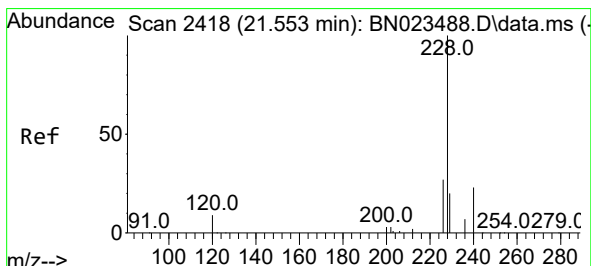
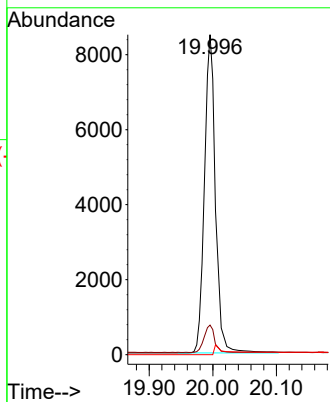
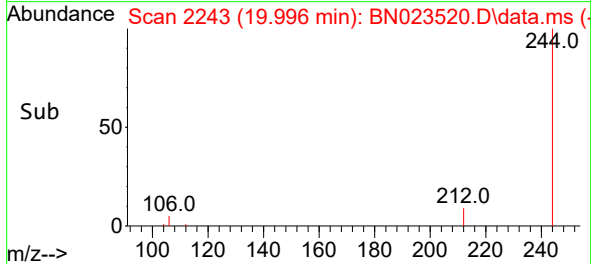
Instrument :
BNA_N
ClientSampleId :
PB149884BS



Tgt Ion:244 Resp: 1384
Ion Ratio Lower Upper
244 100
212 9.2 7.4 11.0
122 0.0 0.0 0.0

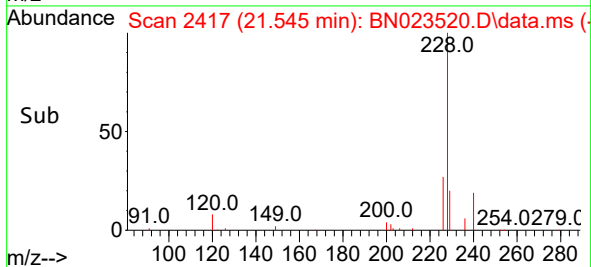
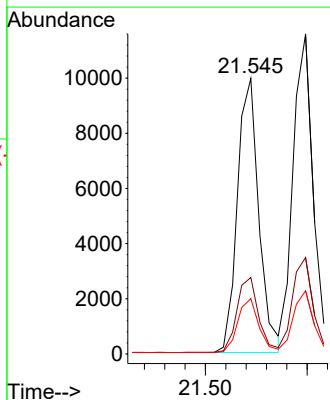
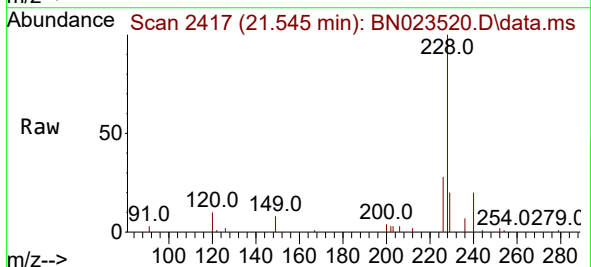
Manual Integrations
APPROVED

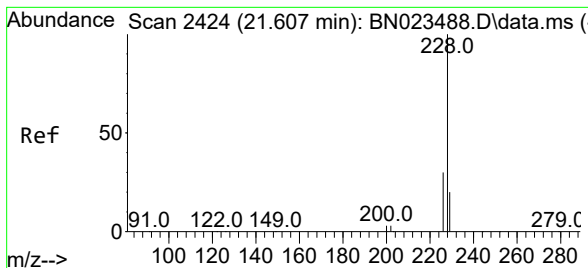
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#32
Benzo(a)anthracene
Concen: 0.437 ng
RT: 21.545 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18

Tgt Ion:228 Resp: 14551
Ion Ratio Lower Upper
228 100
226 27.8 21.8 32.8
229 20.1 16.0 24.0





#33

Chrysene

Concen: 0.465 ng

RT: 21.598 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BN023520.D

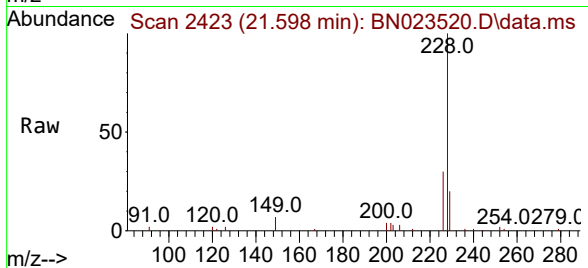
Acq: 28 Dec 2022 13:18

Instrument :

BNA_N

ClientSampleId :

PB149884BS



Tgt Ion:228 Resp: 1590

Ion Ratio Lower Upper

228 100

226 30.2 24.1 36.1

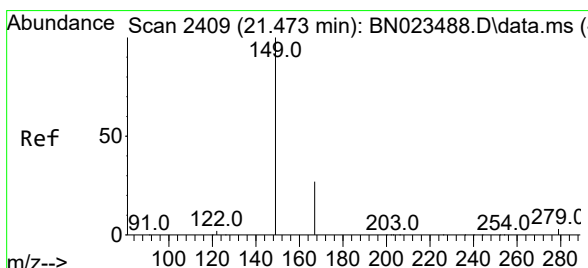
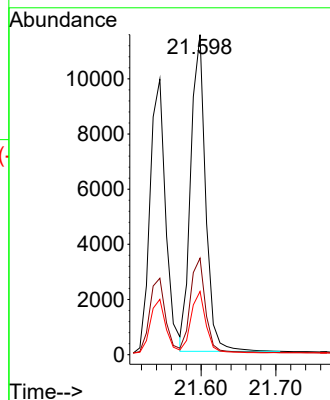
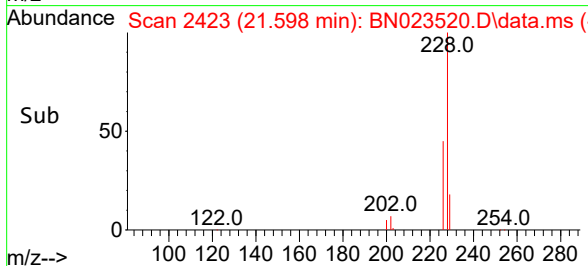
229 19.8 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/29/2022

Supervised By :Yogesh Patel 12/29/2022



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.412 ng

RT: 21.464 min Scan# 2408

Delta R.T. 0.000 min

Lab File: BN023520.D

Acq: 28 Dec 2022 13:18

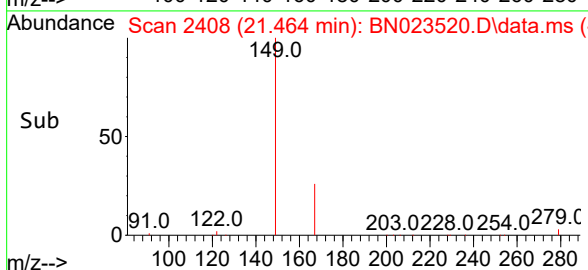
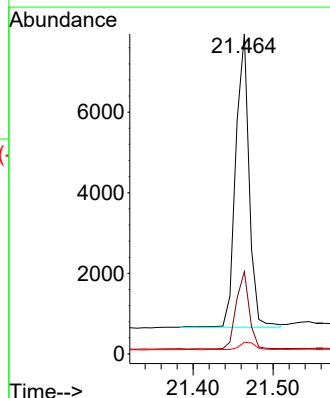
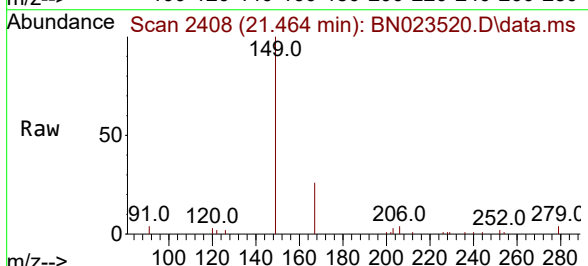
Tgt Ion:149 Resp: 8435

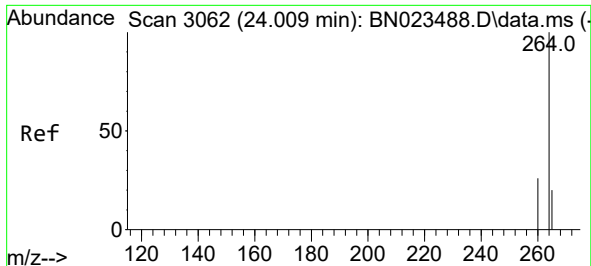
Ion Ratio Lower Upper

149 100

167 25.4 21.0 31.6

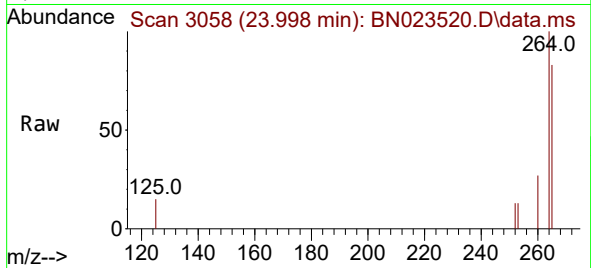
279 3.1 2.2 3.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.998 min Scan# 3062
Delta R.T. -0.003 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18

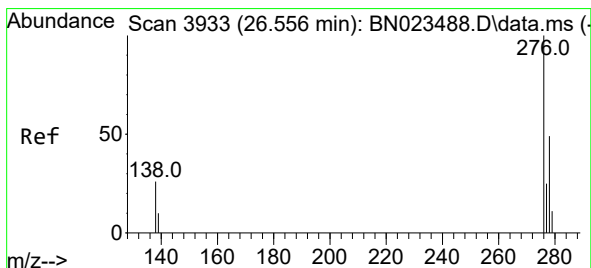
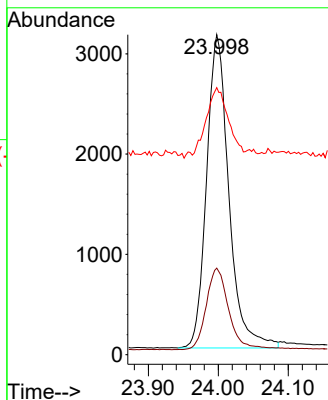
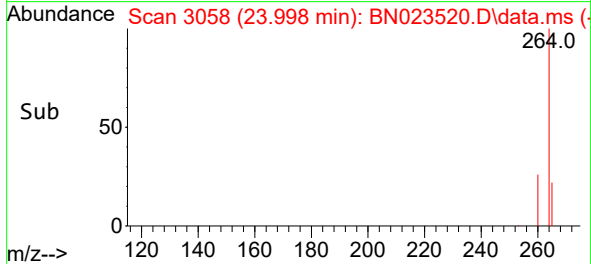
Instrument :
BNA_N
ClientSampleId :
PB149884BS



Tgt Ion:264 Resp: 691
Ion Ratio Lower Upper
264 100
260 27.0 21.1 31.7
265 83.5 48.9 73.3

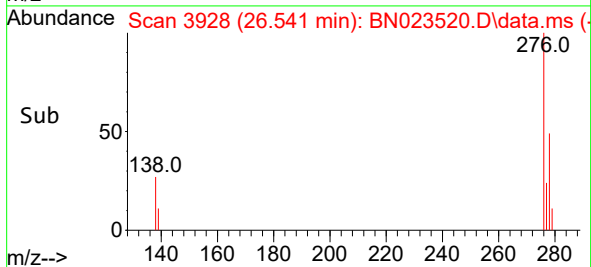
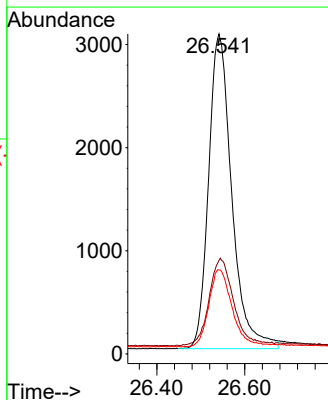
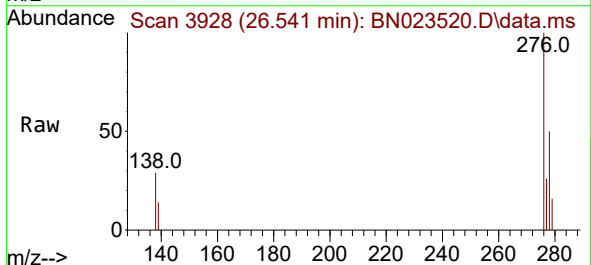
Manual Integrations
APPROVED

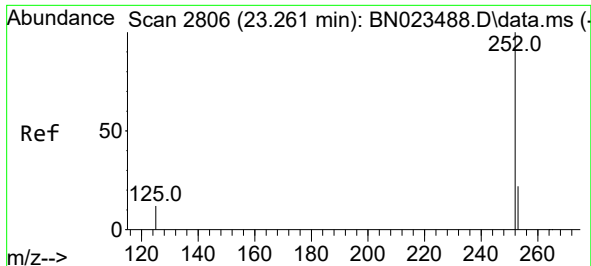
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.433 ng
RT: 26.541 min Scan# 3928
Delta R.T. -0.003 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18

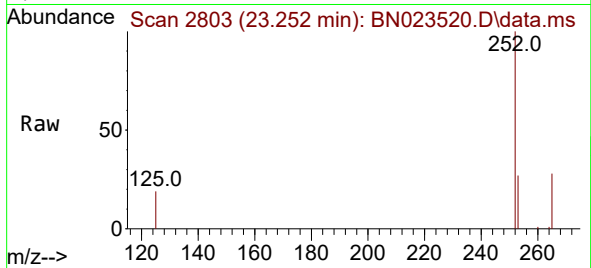
Tgt Ion:276 Resp: 11167
Ion Ratio Lower Upper
276 100
138 29.2 23.0 34.6
277 24.6 19.5 29.3





#37
Benzo(b)fluoranthene
Concen: 0.466 ng
RT: 23.252 min Scan# 2803
Delta R.T. 0.000 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18

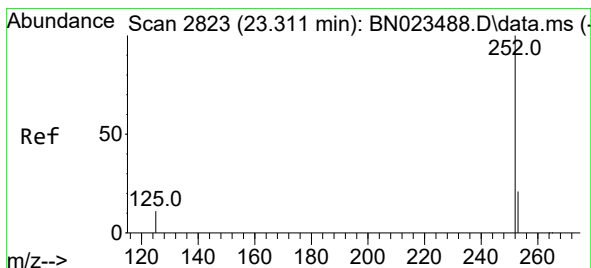
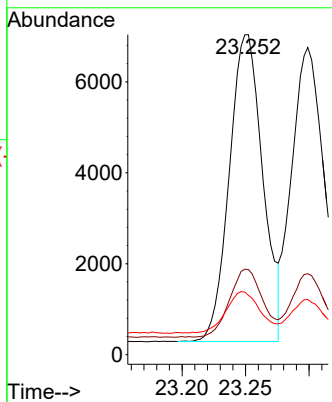
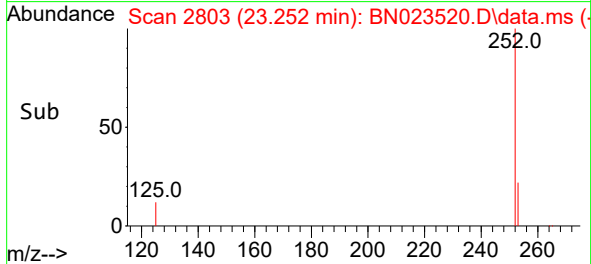
Instrument :
BNA_N
ClientSampleId :
PB149884BS



Tgt Ion:252 Resp: 12378
Ion Ratio Lower Upper
252 100
253 26.6 20.7 31.1
125 18.6 13.4 20.2

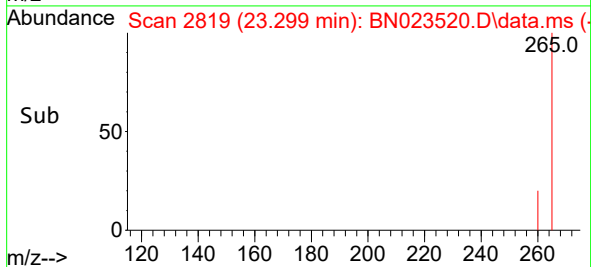
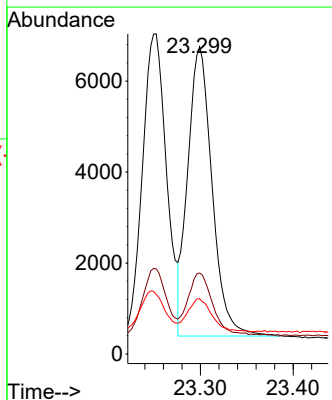
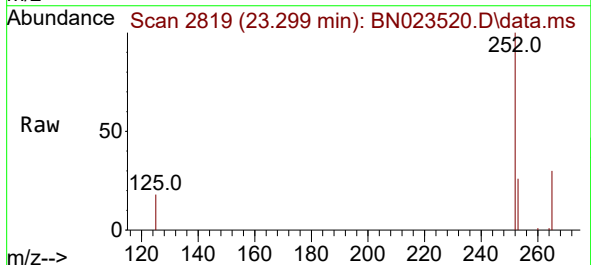
Manual Integrations
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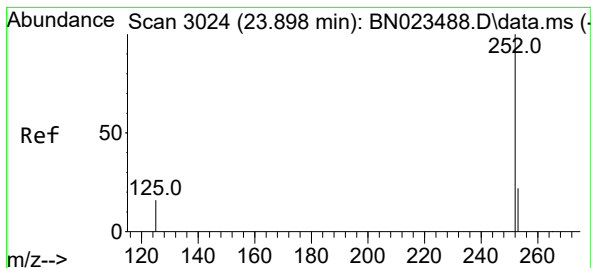
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#38
Benzo(k)fluoranthene
Concen: 0.445 ng
RT: 23.299 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18

Tgt Ion:252 Resp: 11616
Ion Ratio Lower Upper
252 100
253 26.4 20.2 30.4
125 18.0 13.0 19.6





#39

Benzo(a)pyrene

Concen: 0.433 ng

RT: 23.887 min Scan# 3020

Delta R.T. -0.003 min

Lab File: BN023520.D

Acq: 28 Dec 2022 13:18

Instrument :

BNA_N

ClientSampleId :

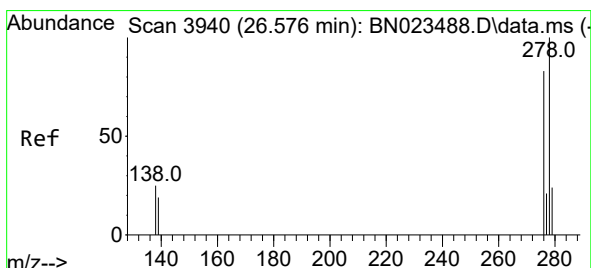
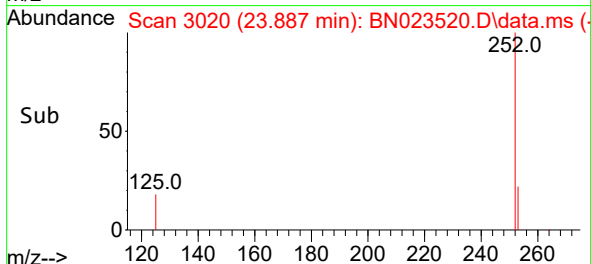
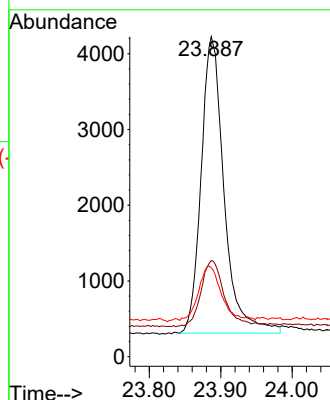
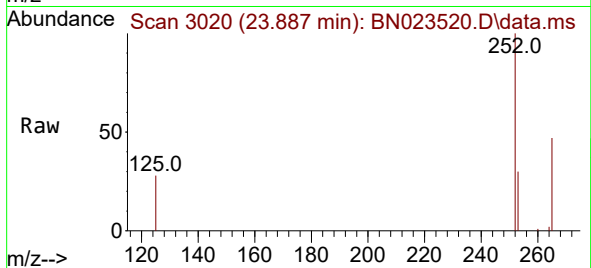
PB149884BS

Tgt Ion:	252	Resp:	877
Ion Ratio	Lower	Upper	
252	100		
253	30.0	22.3	33.5
125	27.8	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: 0.430 ng

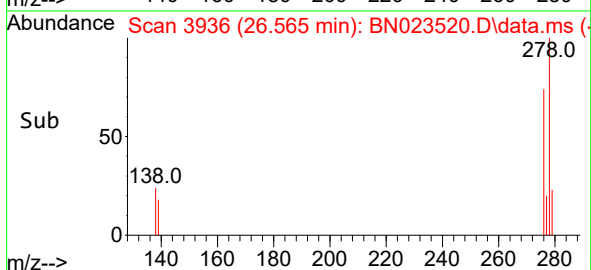
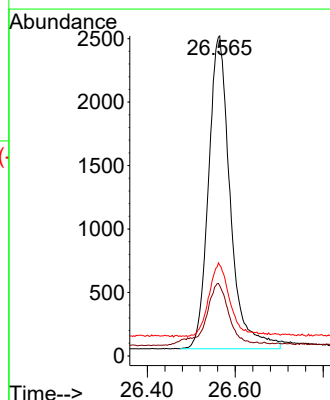
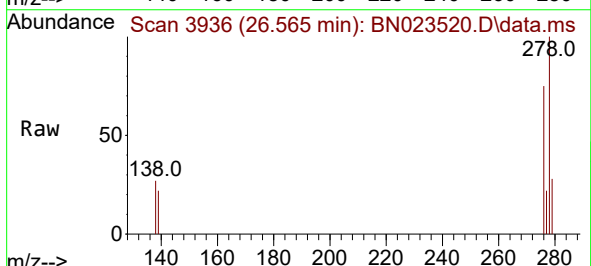
RT: 26.565 min Scan# 3936

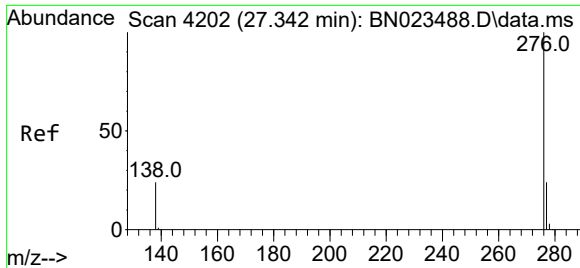
Delta R.T. 0.003 min

Lab File: BN023520.D

Acq: 28 Dec 2022 13:18

Tgt Ion:	278	Resp:	8451
Ion Ratio	Lower	Upper	
278	100		
139	21.9	17.7	26.5
279	28.4	22.2	33.2





#41

Benzo(g,h,i)perylene

Concen: 0.447 ng

RT: 27.328 min Scan# 41

Delta R.T. 0.003 min

Lab File: BN023520.D

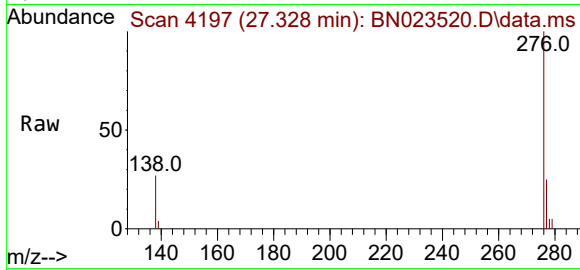
Acq: 28 Dec 2022 13:18

Instrument :

BNA_N

ClientSampleId :

PB149884BS



Tgt Ion:276 Resp: 10170

Ion Ratio Lower Upper

276 100

277 25.1 20.0 30.0

138 26.6 20.6 31.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/29/2022

Supervised By :Yogesh Patel 12/29/2022

