

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122822\
 Data File : BN023521.D
 Acq On : 28 Dec 2022 13:58
 Operator : CG/JU
 Sample : PB149884BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149884BSD

Manual Integrations
 APPROVED

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

Quant Time: Dec 29 04:02:45 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	4843	0.400	ng	0.00
7) Naphthalene-d8	10.786	136	13842	0.400	ng	# 0.00
13) Acenaphthene-d10	14.623	164	7701	0.400	ng	0.00
19) Phenanthrene-d10	17.365	188	16270	0.400	ng	# 0.00
29) Chrysene-d12	21.562	240	9271	0.400	ng	# 0.00
35) Perylene-d12	24.001	264	6511	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.522	112	5061	0.472	ng	0.00
5) Phenol-d6	7.132	99	6197	0.471	ng	0.00
8) Nitrobenzene-d5	9.142	82	4562	0.421	ng	0.00
11) 2-Methylnaphthalene-d10	12.378	152	8350	0.414	ng	0.00
14) 2,4,6-Tribromophenol	16.111	330	1440	0.381	ng	0.00
15) 2-Fluorobiphenyl	13.244	172	14121	0.463	ng	0.00
27) Fluoranthene-d10	19.401	212	15201	0.382	ng	0.00
31) Terphenyl-d14	19.996	244	13489	0.624	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	2198	0.471	ng	99
3) n-Nitrosodimethylamine	3.702	42	2459	0.437	ng	# 93
6) bis(2-Chloroethyl)ether	7.392	93	6055	0.474	ng	100
9) Naphthalene	10.840	128	16041	0.454	ng	99
10) Hexachlorobutadiene	11.128	225	3349	0.470	ng	# 99
12) 2-Methylnaphthalene	12.450	142	11368	0.446	ng	98
16) Acenaphthylene	14.345	152	13299	0.415	ng	100
17) Acenaphthene	14.688	154	9783m	0.454	ng	
18) Fluorene	15.671	166	13253	0.442	ng	99
20) 4,6-Dinitro-2-methylph...	15.751	198	744	0.492	ng	93
21) 4-Bromophenyl-phenylether	16.558	248	4141	0.434	ng	# 80
22) Hexachlorobenzene	16.670	284	5338	0.464	ng	99
23) Atrazine	16.831	200	2675	0.363	ng	96
24) Pentachlorophenol	17.017	266	1381	0.409	ng	99
25) Phenanthrene	17.414	178	19951	0.431	ng	100
26) Anthracene	17.501	178	15257	0.397	ng	100
28) Fluoranthene	19.431	202	20339	0.391	ng	100
30) Pyrene	19.793	202	19942	0.576	ng	100
32) Benzo(a)anthracene	21.544	228	13345	0.432	ng	100
33) Chrysene	21.598	228	14663	0.462	ng	99
34) Bis(2-ethylhexyl)phtha...	21.464	149	7667	0.404	ng	100
36) Indeno(1,2,3-cd)pyrene	26.544	276	10846	0.446	ng	100
37) Benzo(b)fluoranthene	23.252	252	11309	0.452	ng	96
38) Benzo(k)fluoranthene	23.302	252	10866	0.442	ng	97
39) Benzo(a)pyrene	23.889	252	8442	0.442	ng	# 93
40) Dibenzo(a,h)anthracene	26.565	278	8222	0.444	ng	98
41) Benzo(g,h,i)perylene	27.325	276	9844	0.460	ng	99

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

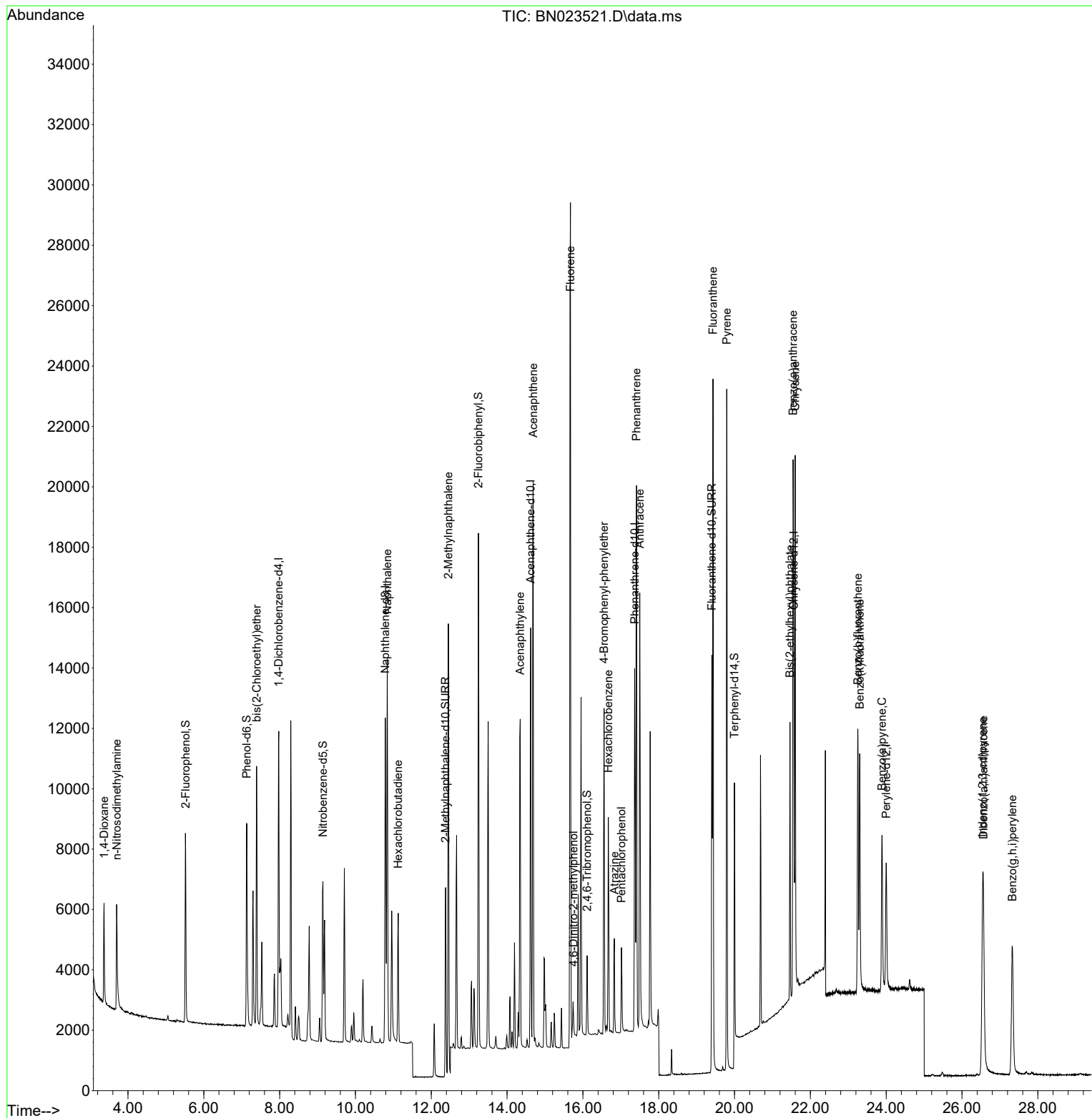
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122822\
 Data File : BN023521.D
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 Operator : CG/JU
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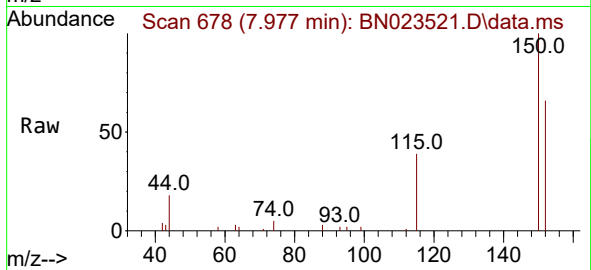
Quant Time: Dec 29 04:02:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 29 04:01:06 2022
 Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.977 min Scan# 678
 Delta R.T. 0.000 min
 Lab File: BN023521.D
 Acq: 28 Dec 2022 13:58

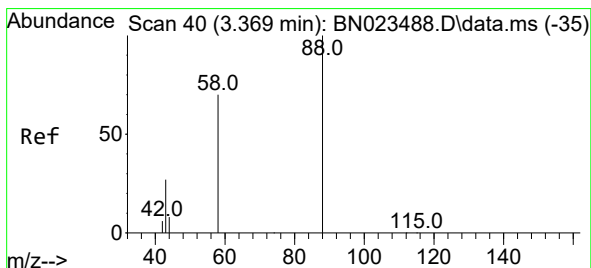
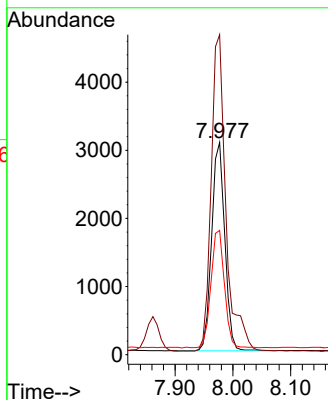
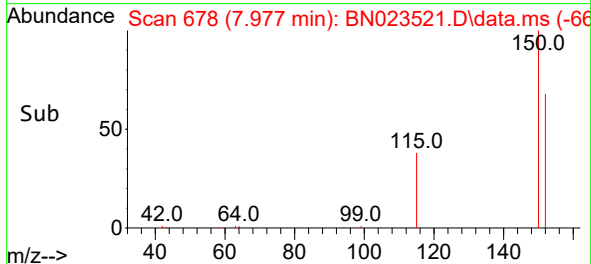
Instrument :
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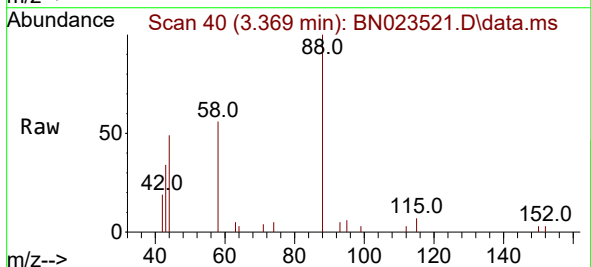
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 Ion Ratio Lower Upper
 152 100
 150 150.7 125.0 187.6
 115 58.6 48.8 73.2

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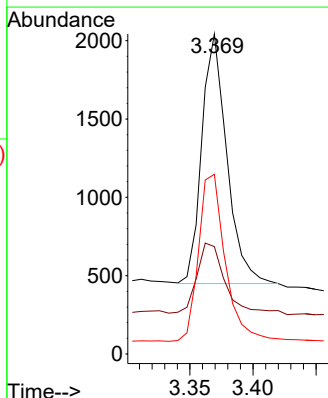
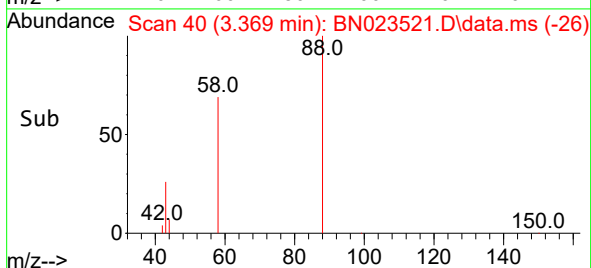
Reviewed By : Christian Giraldo 12/29/2022
 Supervised By : Yogesh Patel 12/29/2022

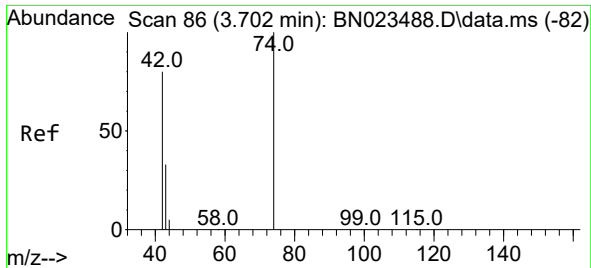


#2
 1,4-Dioxane
 Concen: 0.471 ng
 RT: 3.369 min Scan# 40
 Delta R.T. -0.000 min
 Lab File: BN023521.D
 Acq: 28 Dec 2022 13:58



Tgt Ion: 88 Resp: 2198
 Ion Ratio Lower Upper
 88 100
 43 30.4 24.6 36.8
 58 71.6 58.2 87.4





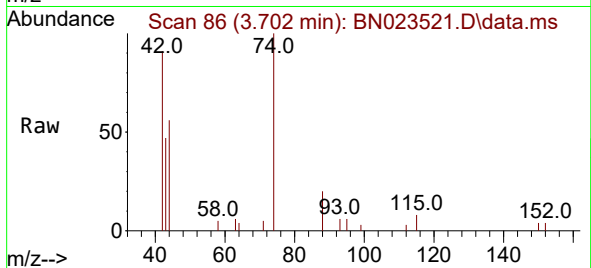
#3
n-Nitrosodimethylamine
Concen: 0.437 ng
RT: 3.702 min Scan# 86
Delta R.T. -0.000 min
Lab File: BN023521.D
Acq: 28 Dec 2022 13:58

Instrument :

BNA_N

ClientSampleId :

PB149884BSD

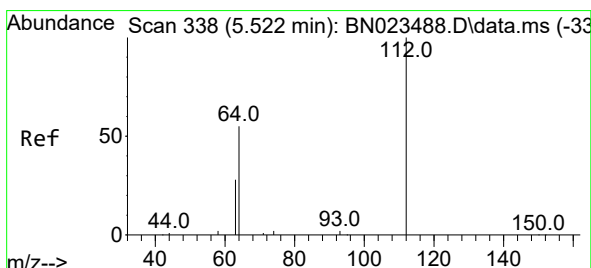
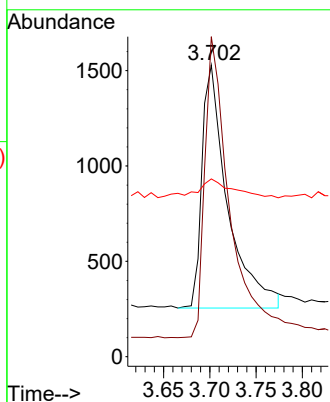
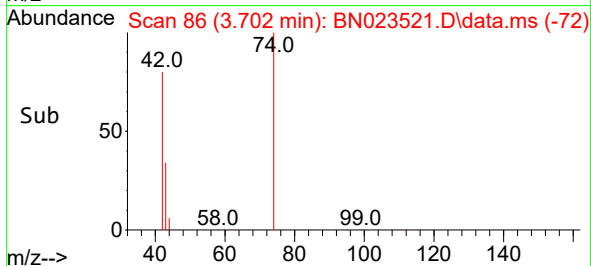


Tgt Ion: 42 Resp: 245
Ion Ratio Lower Upper
42 100
74 119.7 102.1 153.1
44 10.8 5.6 8.4

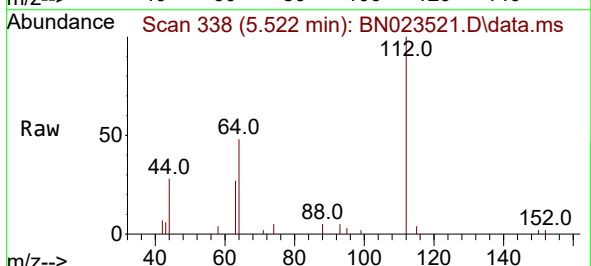
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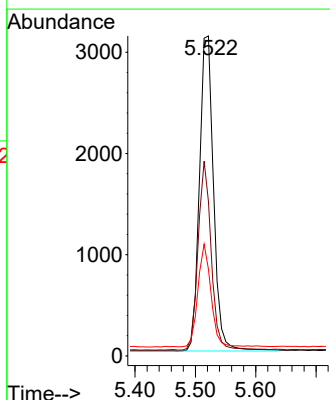
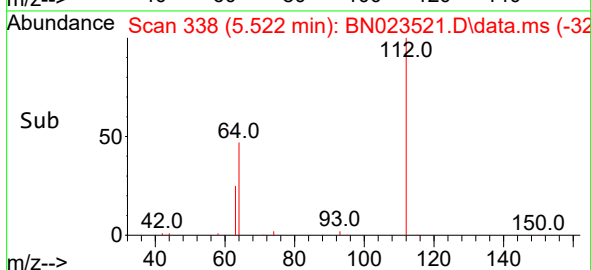
Reviewed By :Christian Giraldo 12/29/2022
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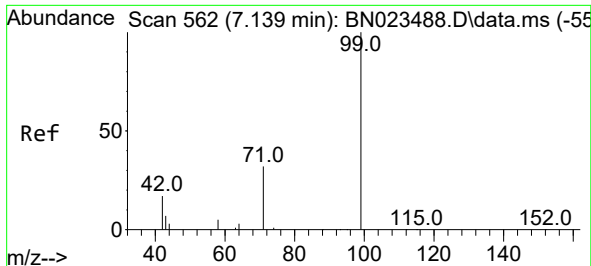


#4
2-Fluorophenol
Concen: 0.472 ng
RT: 5.522 min Scan# 338
Delta R.T. -0.000 min
Lab File: BN023521.D
Acq: 28 Dec 2022 13:58



Tgt Ion:112 Resp: 5061
Ion Ratio Lower Upper
112 100
64 55.8 44.3 66.5
63 30.3 23.8 35.6





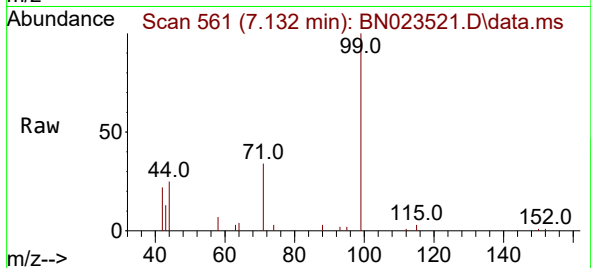
#5
Phenol-d6
Concen: 0.471 ng
RT: 7.132 min Scan# 501
Delta R.T. -0.000 min
Lab File: BN023521.D
Acq: 28 Dec 2022 13:58

Instrument :

BNA_N

ClientSampleId :

PB149884BSD

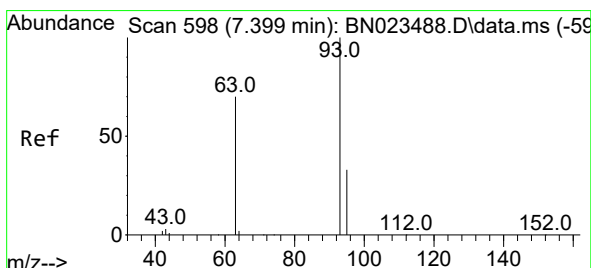
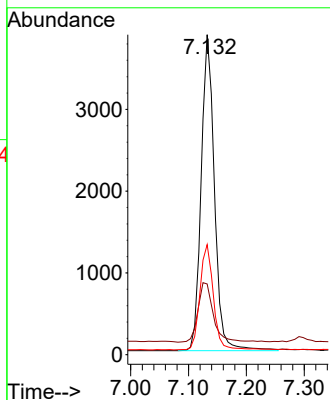
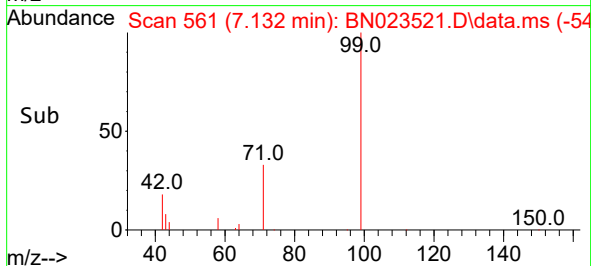


Tgt Ion: 99 Resp: 619
Ion Ratio Lower Upper
99 100
42 21.9 16.8 25.2
71 33.8 27.0 40.4

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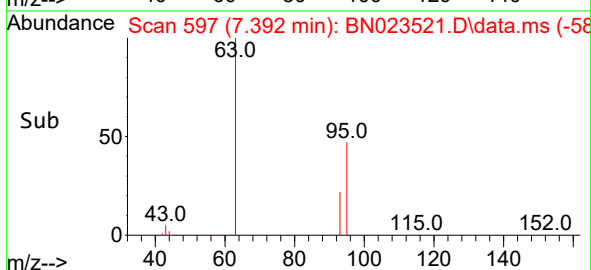
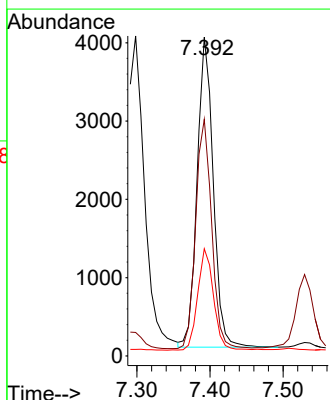
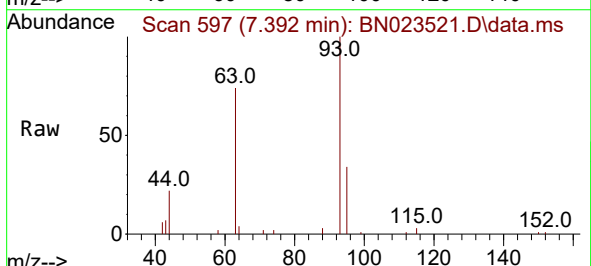
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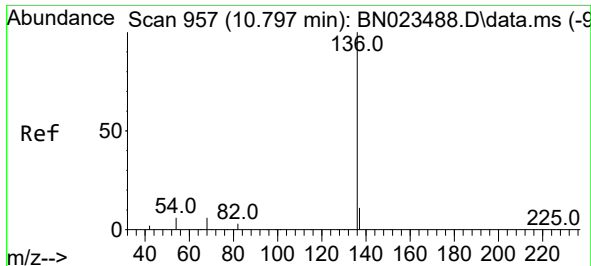
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.474 ng
RT: 7.392 min Scan# 597
Delta R.T. -0.000 min
Lab File: BN023521.D
Acq: 28 Dec 2022 13:58

Tgt Ion: 93 Resp: 6055
Ion Ratio Lower Upper
93 100
63 73.5 58.9 88.3
95 32.2 26.1 39.1





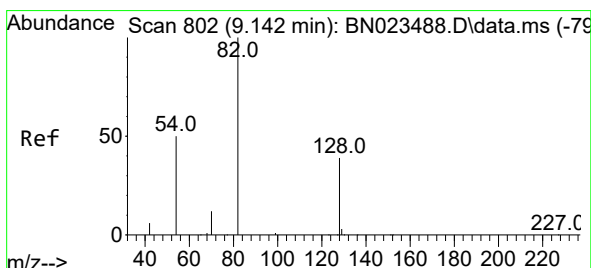
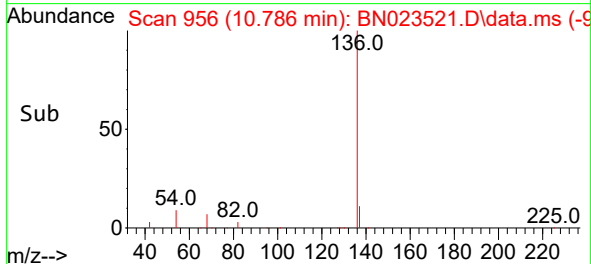
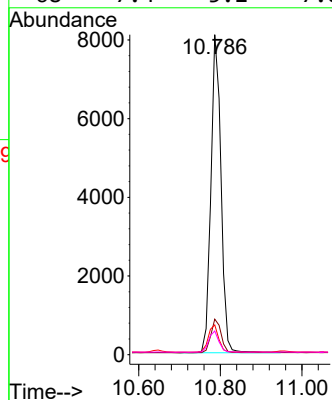
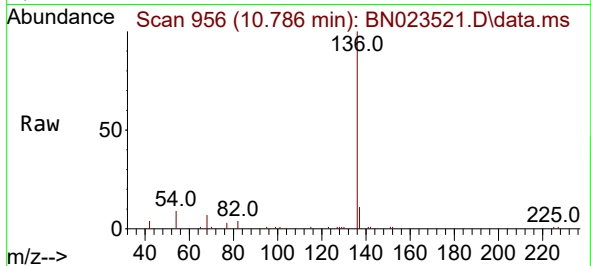
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.786 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN023521.D
Acq: 28 Dec 2022 13:58

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:	136	Resp:	1384
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.0	13.4
54	9.3	5.8	8.8
68	7.4	5.2	7.8

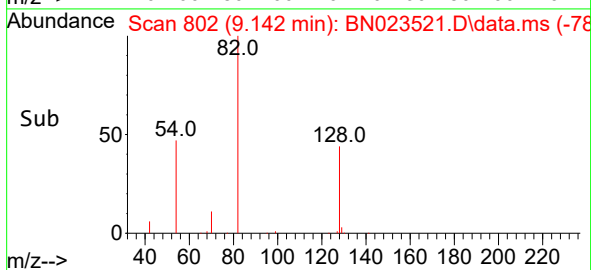
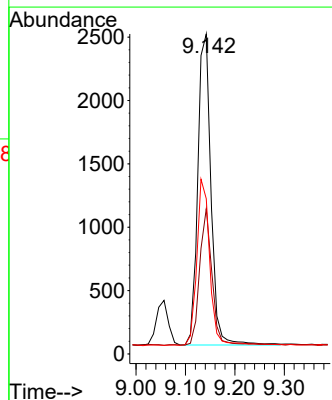
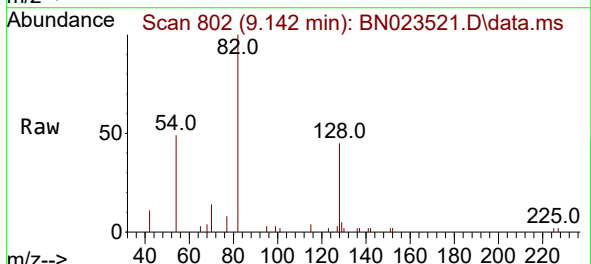
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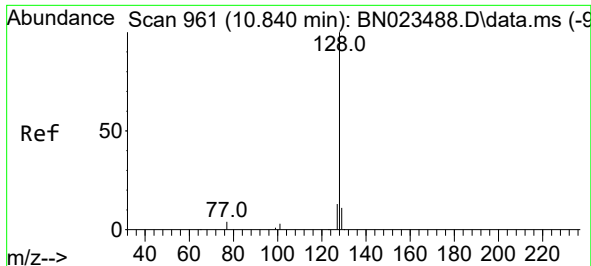
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#8
Nitrobenzene-d5
Concen: 0.421 ng
RT: 9.142 min Scan# 802
Delta R.T. -0.000 min
Lab File: BN023521.D
Acq: 28 Dec 2022 13:58

Tgt Ion:	82	Resp:	4562
Ion Ratio	Lower	Upper	
82	100		
128	45.4	32.6	49.0
54	48.5	41.4	62.0





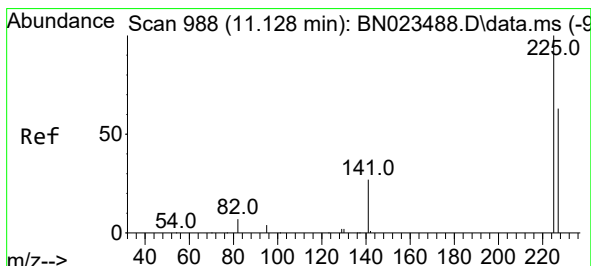
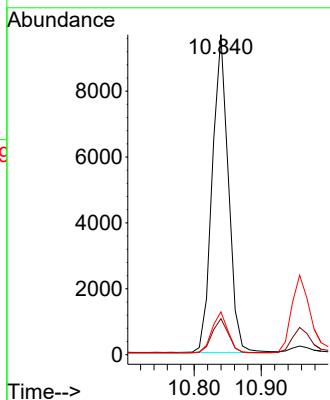
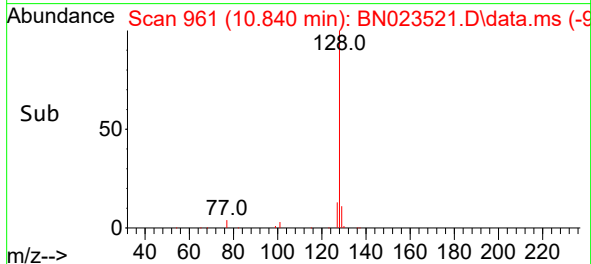
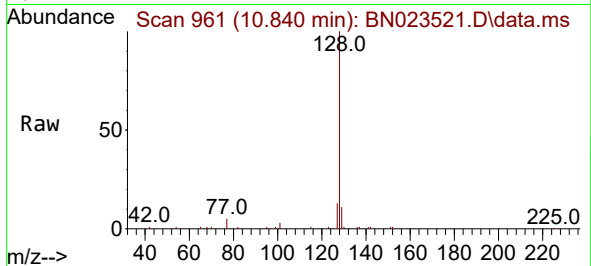
#9
Naphthalene
Concen: 0.454 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.000 min
Lab File: BN023521.D
Acq: 28 Dec 2022 13:58

Instrument :
BNA_N
ClientSampleId :
PB149884BSD

Tgt Ion:128 Resp: 1604
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 13.4 11.0 16.4

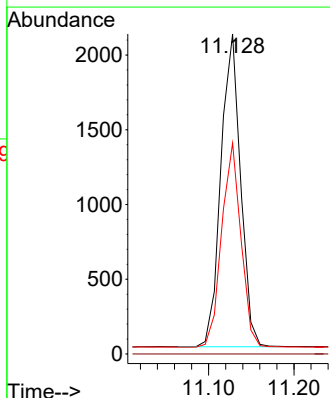
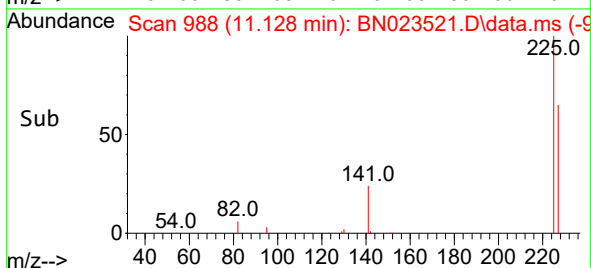
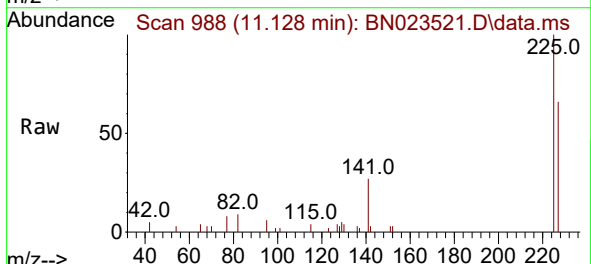
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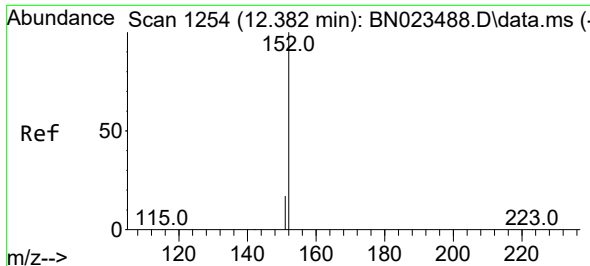
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#10
Hexachlorobutadiene
Concen: 0.470 ng
RT: 11.128 min Scan# 988
Delta R.T. -0.000 min
Lab File: BN023521.D
Acq: 28 Dec 2022 13:58

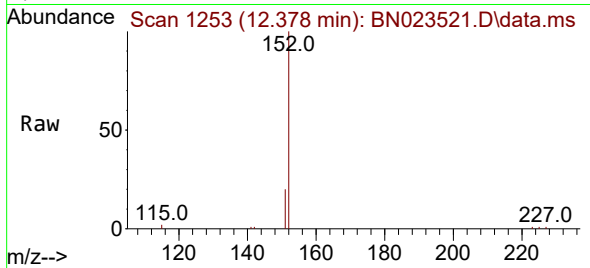
Tgt Ion:225 Resp: 3349
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.8 77.8





#11
2-Methylnaphthalene-d10
Concen: 0.414 ng
RT: 12.378 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BN023521.D
Acq: 28 Dec 2022 13:58

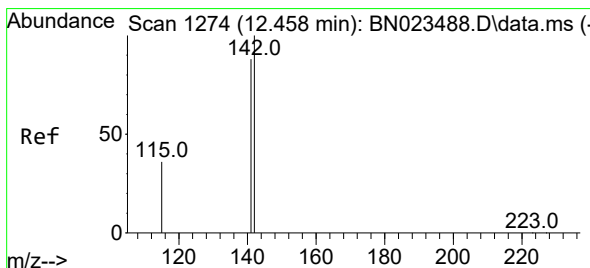
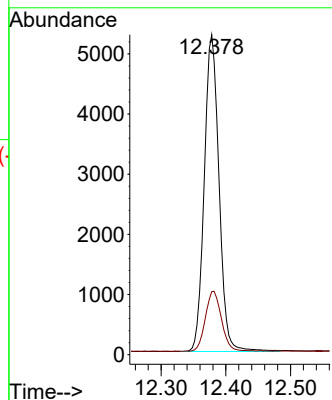
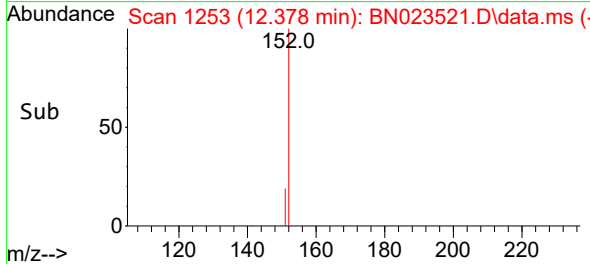
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PB149884BSD



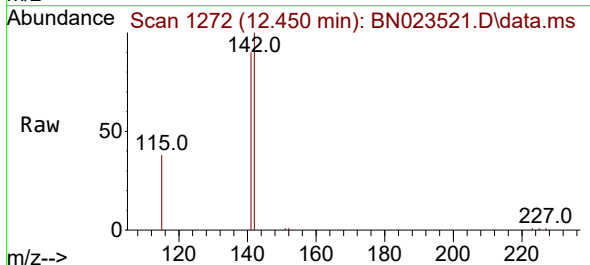
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Ion Ratio Lower Upper
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151 20.8 14.8 22.2

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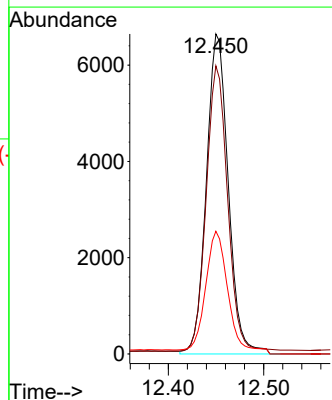
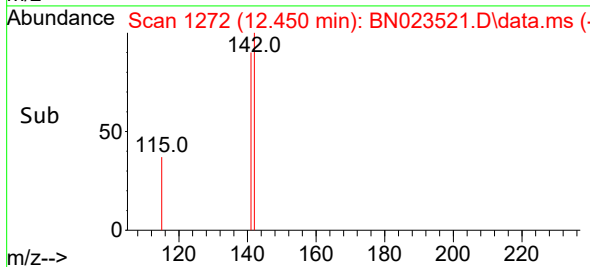
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

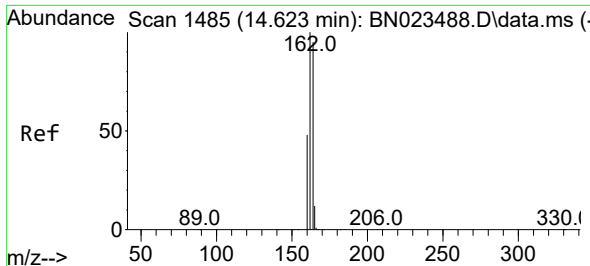


#12
2-Methylnaphthalene
Concen: 0.446 ng
RT: 12.450 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BN023521.D
Acq: 28 Dec 2022 13:58



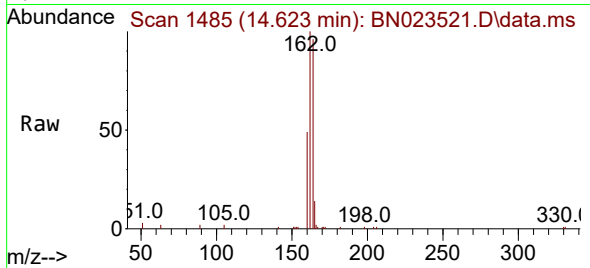
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Ion Ratio Lower Upper
142 100
141 90.1 70.5 105.7
115 38.3 29.5 44.3





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.623 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BN023521.D
Acq: 28 Dec 2022 13:58

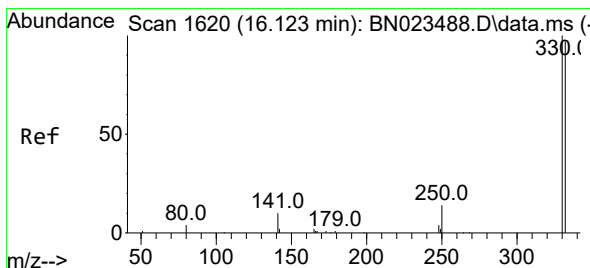
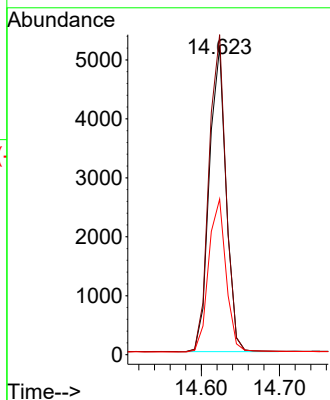
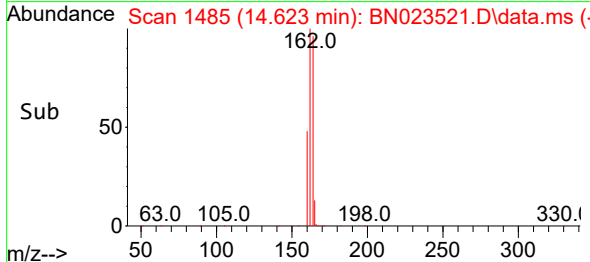
Instrument :
BNA_N
ClientSampleId :
PB149884BSD



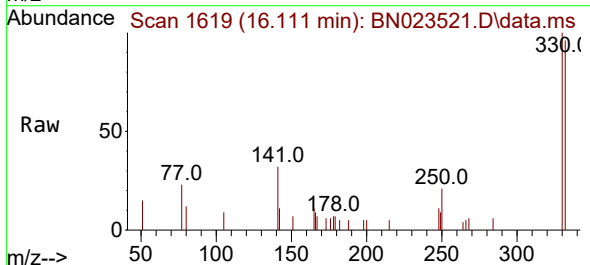
Tgt Ion:164 Resp: 770
Ion Ratio Lower Upper
164 100
162 104.0 83.9 125.9
160 50.5 40.9 61.3

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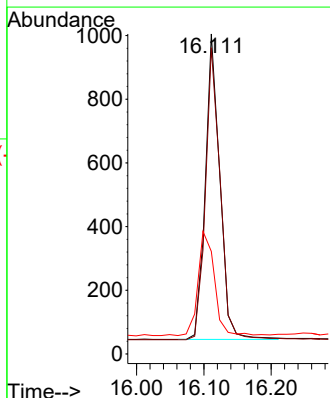
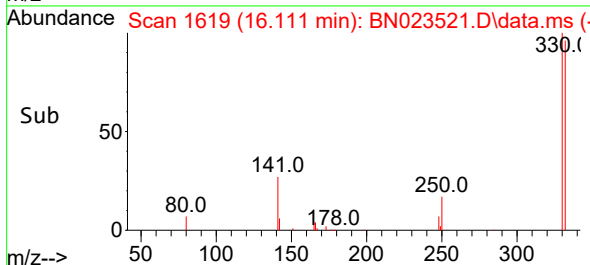
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

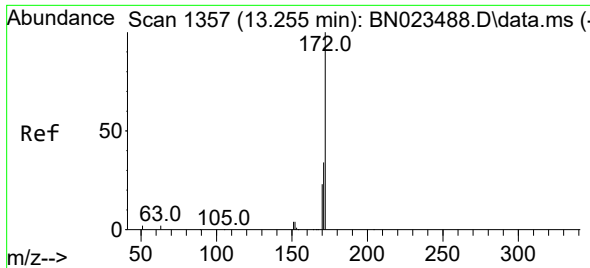


#14
2,4,6-Tribromophenol
Concen: 0.381 ng
RT: 16.111 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BN023521.D
Acq: 28 Dec 2022 13:58



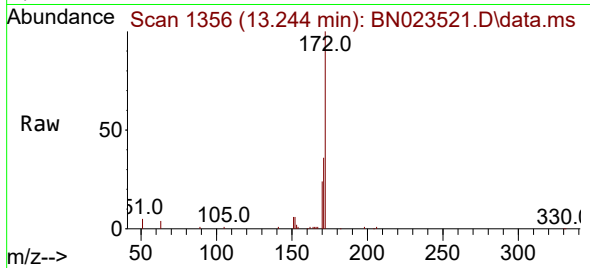
Tgt Ion:330 Resp: 1440
Ion Ratio Lower Upper
330 100
332 96.5 76.7 115.1
141 38.5 29.8 44.6





#15
2-Fluorobiphenyl
Concen: 0.463 ng
RT: 13.244 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BN023521.D
Acq: 28 Dec 2022 13:58

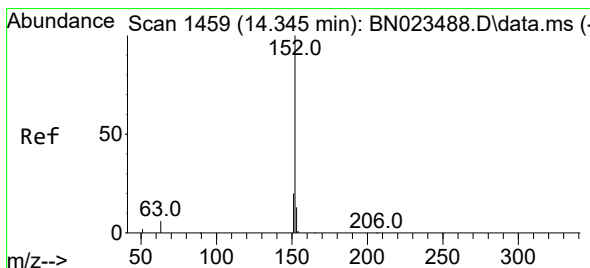
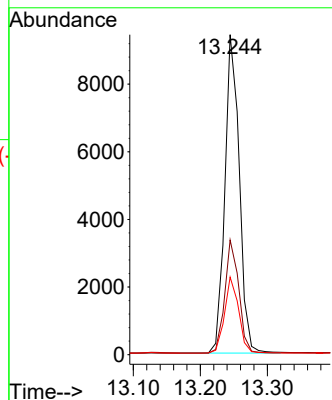
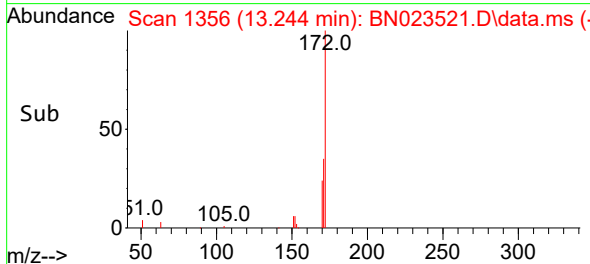
Instrument :
BNA_N
ClientSampleId :
PB149884BSD



Tgt Ion:172 Resp: 1412
Ion Ratio Lower Upper
172 100
171 35.9 27.6 41.4
170 24.3 18.7 28.1

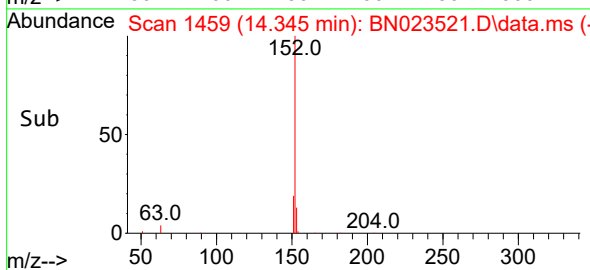
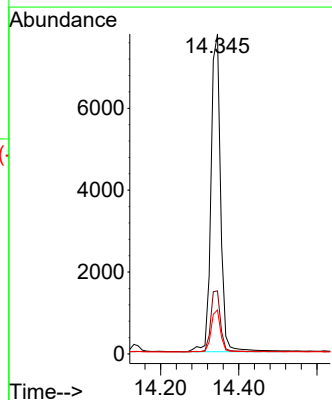
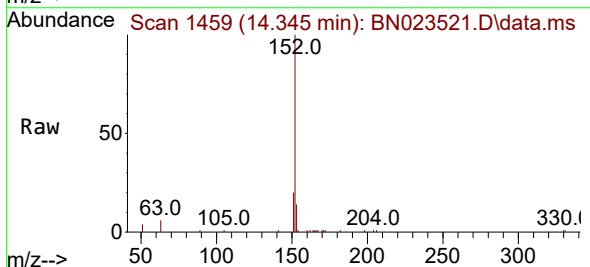
Manual Integrations
APPROVED

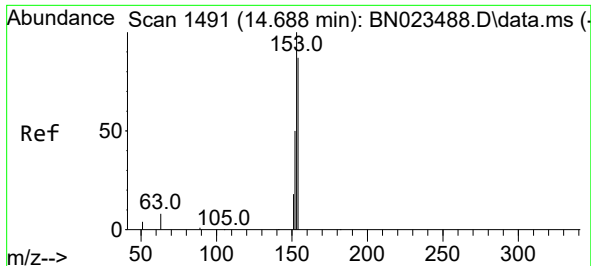
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#16
Acenaphthylene
Concen: 0.415 ng
RT: 14.345 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BN023521.D
Acq: 28 Dec 2022 13:58

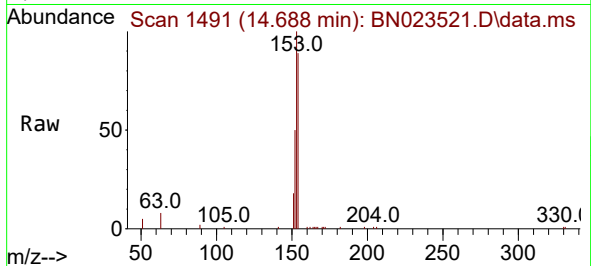
Tgt Ion:152 Resp: 13299
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.2
153 12.9 10.3 15.5





#17
Acenaphthene
Concen: 0.454 ng m
RT: 14.688 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BN023521.D
Acq: 28 Dec 2022 13:58

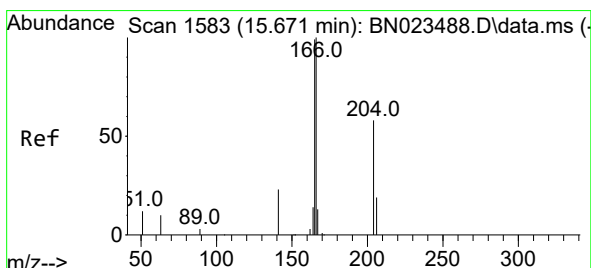
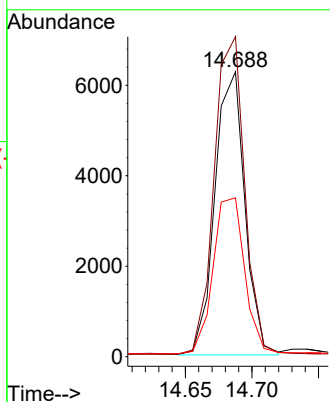
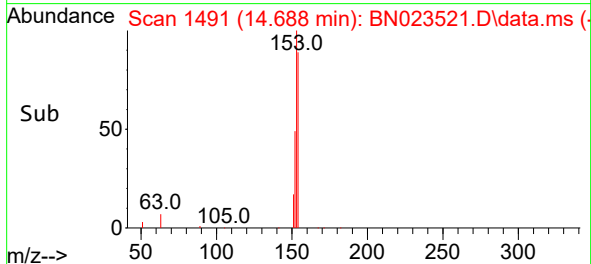
Instrument :
BNA_N
ClientSampleId :
PB149884BSD



Tgt Ion:154 Resp: 978
Ion Ratio Lower Upper
154 100
153 114.4 90.8 136.2
152 58.6 46.3 69.5

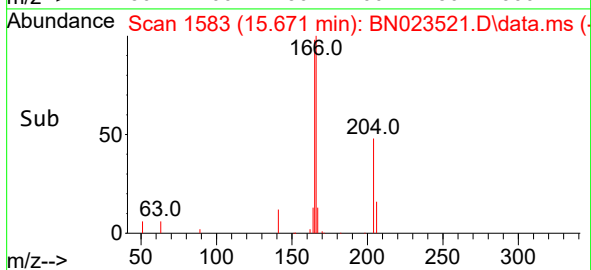
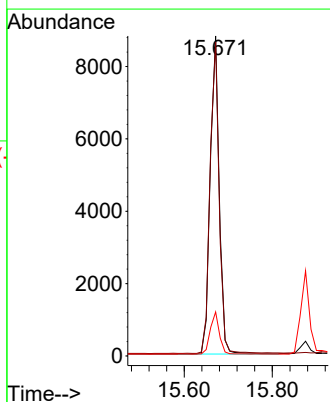
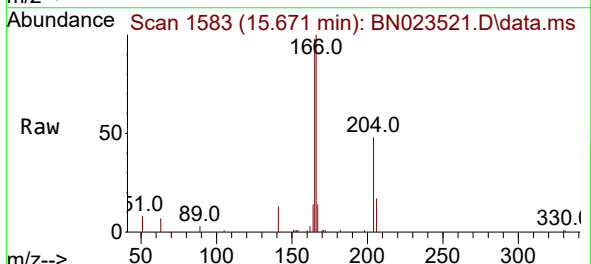
Manual Integrations
APPROVED

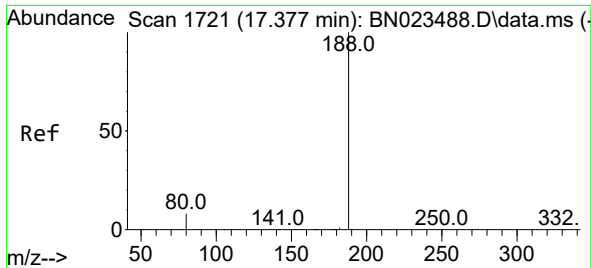
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#18
Fluorene
Concen: 0.442 ng
RT: 15.671 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BN023521.D
Acq: 28 Dec 2022 13:58

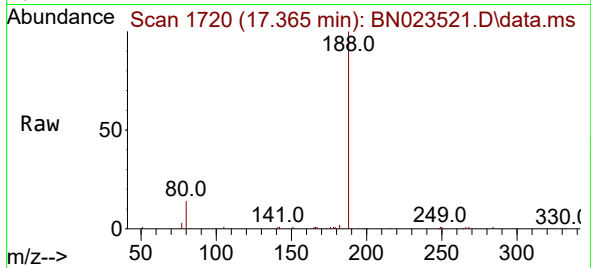
Tgt Ion:166 Resp: 13253
Ion Ratio Lower Upper
166 100
165 99.6 79.0 118.6
167 13.4 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.365 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BN023521.D
Acq: 28 Dec 2022 13:58

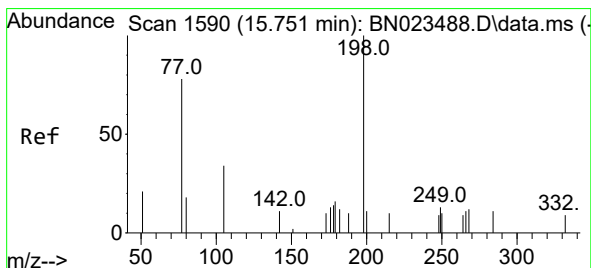
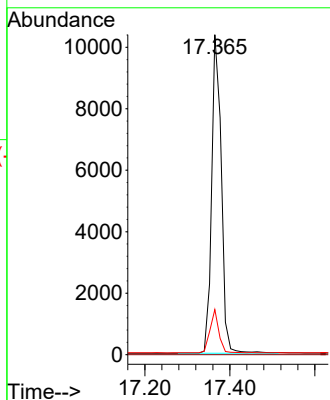
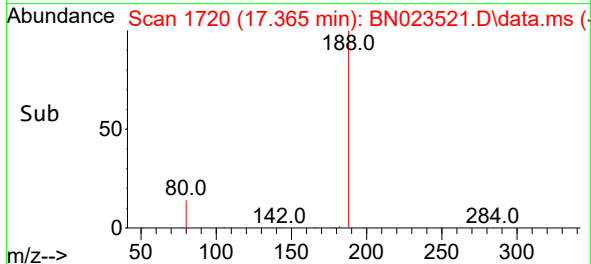
Instrument :
BNA_N
ClientSampleId :
PB149884BSD



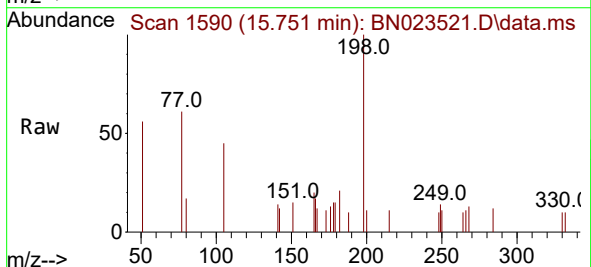
Tgt Ion:188 Resp: 16270
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.1 6.7 10.1

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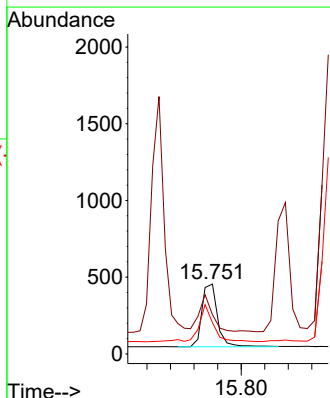
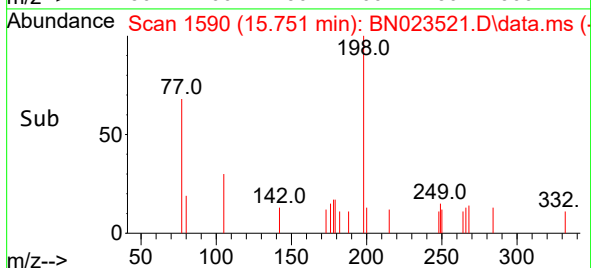
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

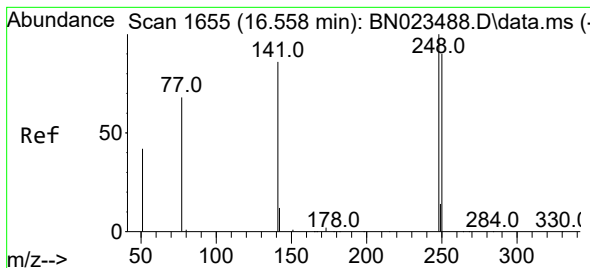


#20
4,6-Dinitro-2-methylphenol
Concen: 0.492 ng
RT: 15.751 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BN023521.D
Acq: 28 Dec 2022 13:58



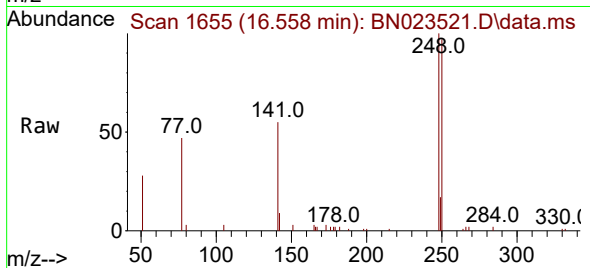
Tgt Ion:198 Resp: 744
Ion Ratio Lower Upper
198 100
51 56.3 48.2 72.4
105 44.8 41.0 61.4





#21
4-Bromophenyl-phenylether
Concen: 0.434 ng
RT: 16.558 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BN023521.D
Acq: 28 Dec 2022 13:58

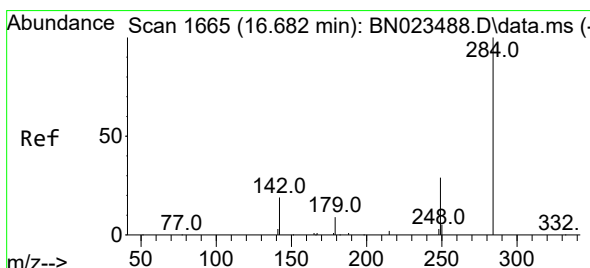
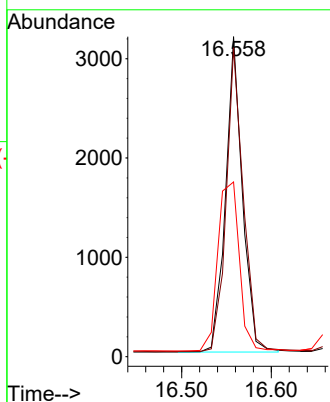
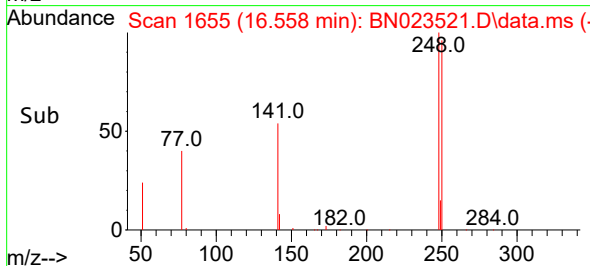
Instrument :
BNA_N
ClientSampleId :
PB149884BSD



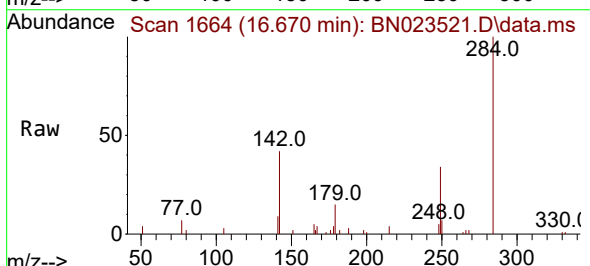
Tgt Ion:248 Resp: 414.0
Ion Ratio Lower Upper
248 100
250 96.6 72.6 108.8
141 54.6 69.4 104.0

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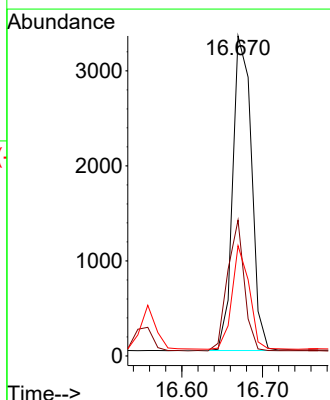
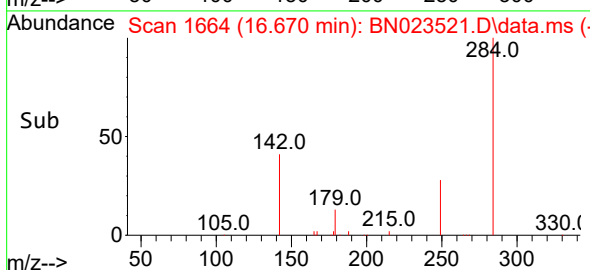
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

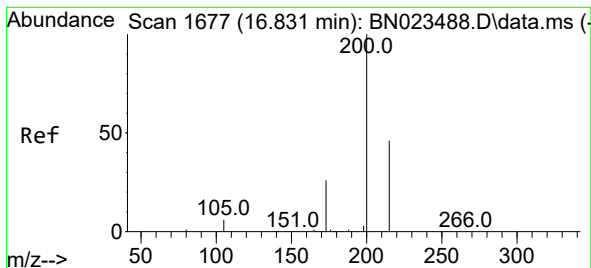


#22
Hexachlorobenzene
Concen: 0.464 ng
RT: 16.670 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BN023521.D
Acq: 28 Dec 2022 13:58



Tgt Ion:284 Resp: 5338
Ion Ratio Lower Upper
284 100
142 37.4 29.0 43.6
249 30.3 24.5 36.7





#23

Atrazine

Concen: 0.363 ng

RT: 16.831 min Scan# 1677

Delta R.T. -0.000 min

Lab File: BN023521.D

Acq: 28 Dec 2022 13:58

Instrument :

BNA_N

ClientSampleId :

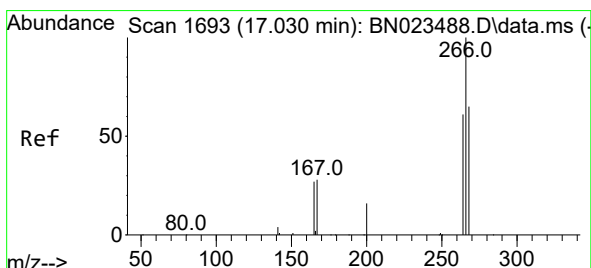
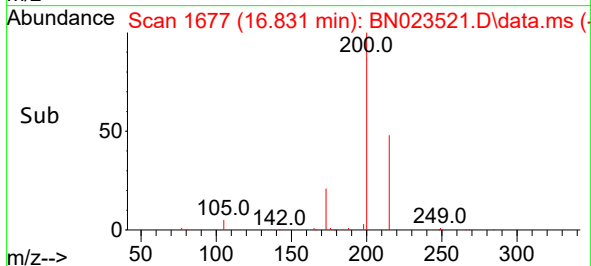
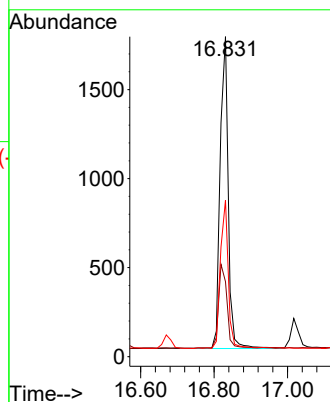
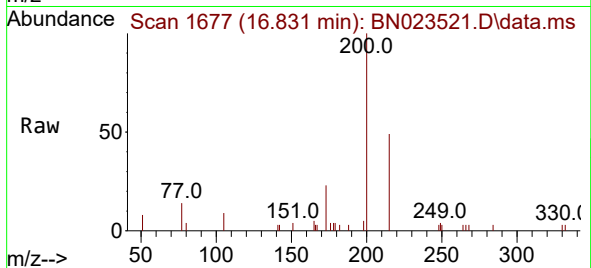
PB149884BSD

Tgt Ion:	200	Resp:	267
Ion Ratio	Lower	Upper	
200	100		
173	23.4	22.1	33.1
215	48.9	38.2	57.2

Manual Integrations

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



#24

Pentachlorophenol

Concen: 0.409 ng

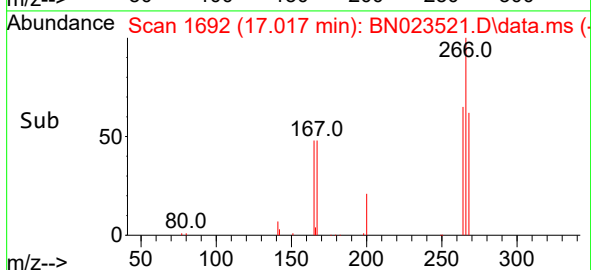
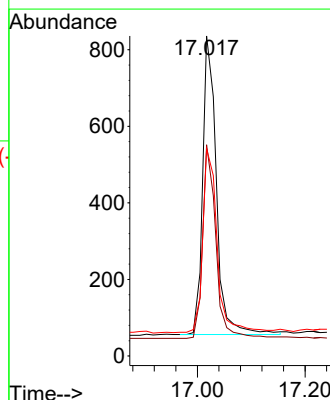
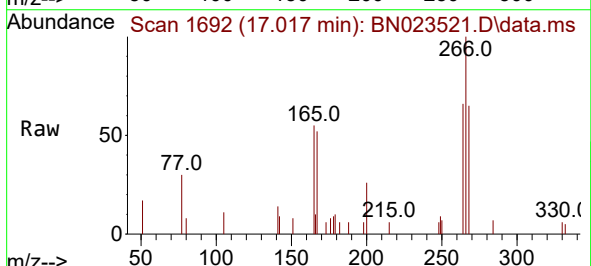
RT: 17.017 min Scan# 1692

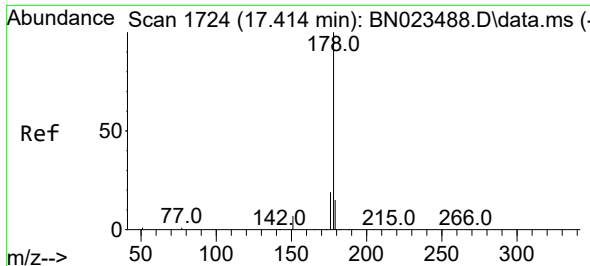
Delta R.T. -0.000 min

Lab File: BN023521.D

Acq: 28 Dec 2022 13:58

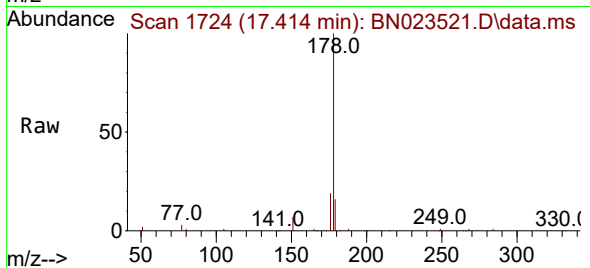
Tgt Ion:	266	Resp:	1381
Ion Ratio	Lower	Upper	
266	100		
264	62.6	49.7	74.5
268	64.7	51.4	77.0





#25
Phenanthrene
Concen: 0.431 ng
RT: 17.414 min Scan# 1724
Delta R.T. -0.000 min
Lab File: BN023521.D
Acq: 28 Dec 2022 13:58

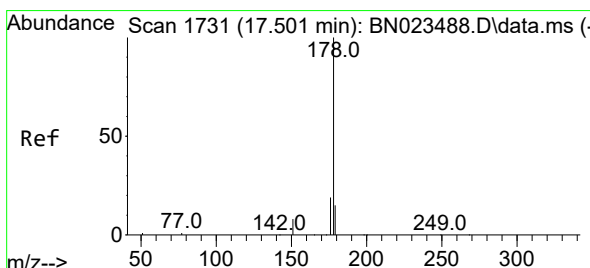
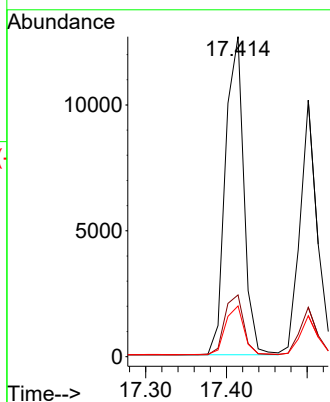
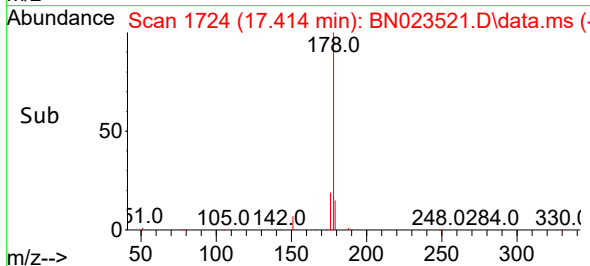
Instrument :
BNA_N
ClientSampleId :
PB149884BSD



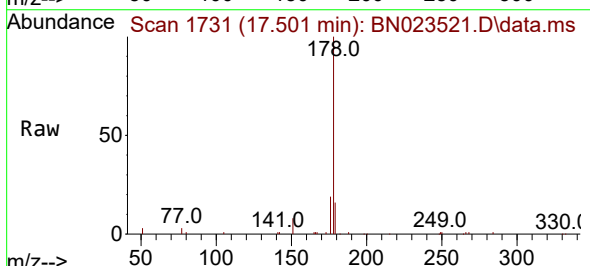
Tgt Ion:178 Resp: 1995
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.4 12.2 18.4

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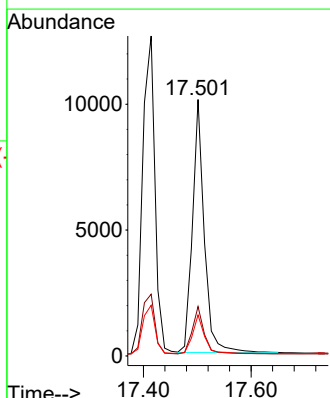
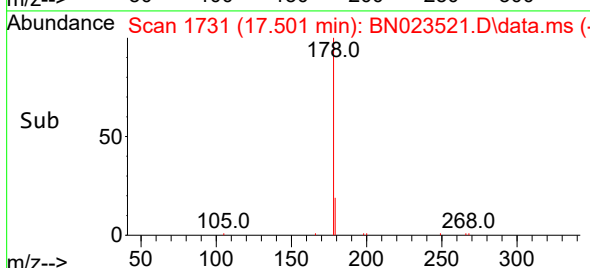
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

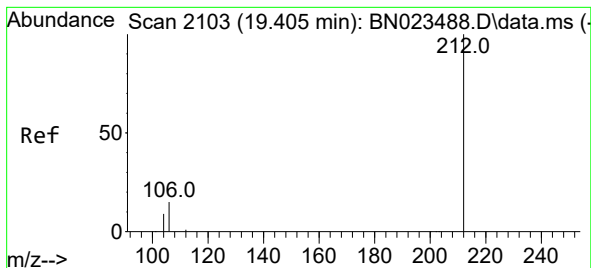


#26
Anthracene
Concen: 0.397 ng
RT: 17.501 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BN023521.D
Acq: 28 Dec 2022 13:58



Tgt Ion:178 Resp: 15257
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.6 12.3 18.5





#27

Fluoranthene-d10

Concen: 0.382 ng

RT: 19.401 min Scan# 2102

Delta R.T. -0.000 min

Lab File: BN023521.D

Acq: 28 Dec 2022 13:58

Instrument :

BNA_N

ClientSampleId :

PB149884BSD

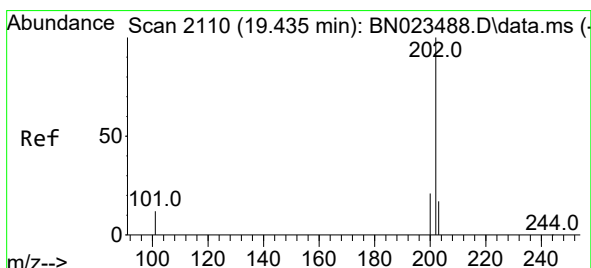
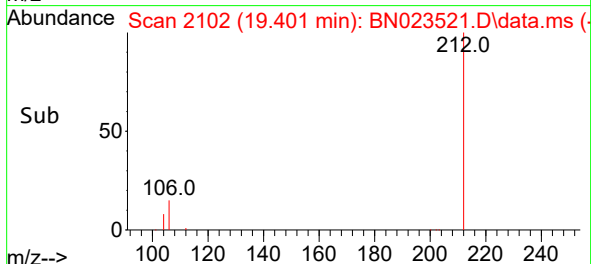
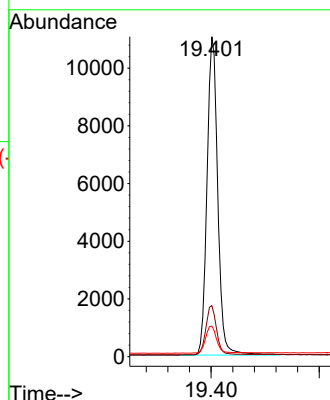
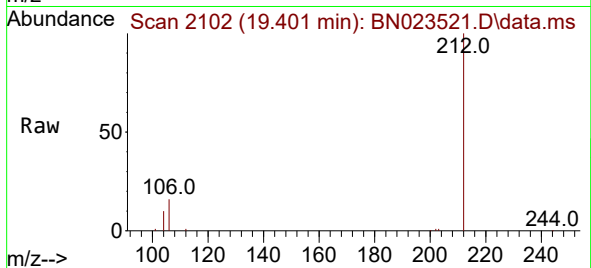
Tgt Ion:212 Resp: 1520

Ion	Ratio	Lower	Upper
212	100		
106	15.4	12.3	18.5
104	8.8	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: 0.391 ng

RT: 19.431 min Scan# 2109

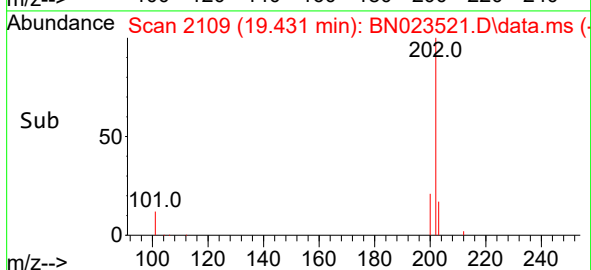
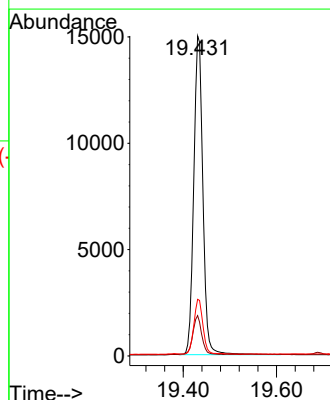
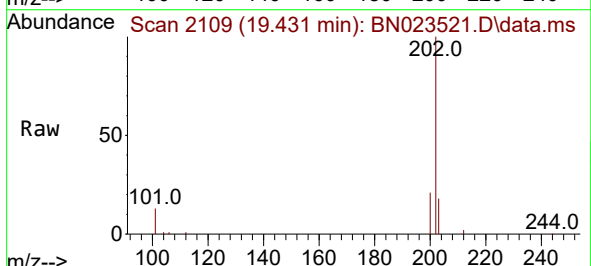
Delta R.T. -0.000 min

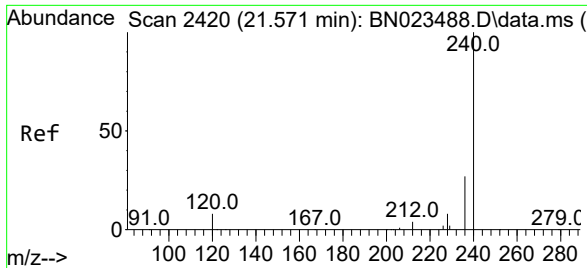
Lab File: BN023521.D

Acq: 28 Dec 2022 13:58

Tgt Ion:202 Resp: 20339

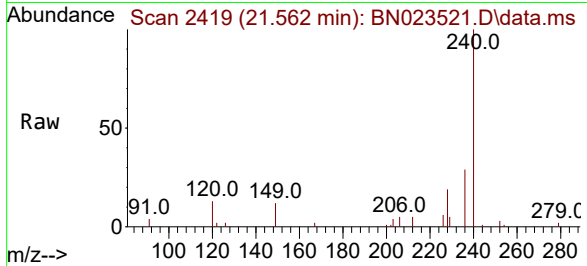
Ion	Ratio	Lower	Upper
202	100		
101	12.1	9.6	14.4
203	17.1	13.8	20.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.562 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BN023521.D
Acq: 28 Dec 2022 13:58

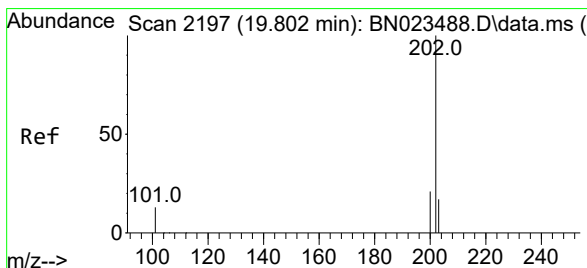
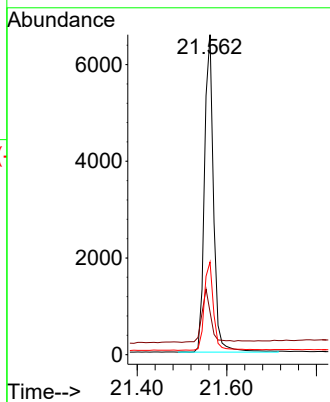
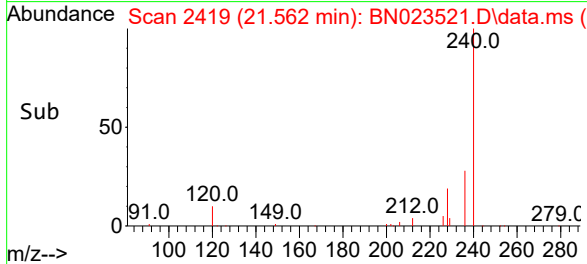
Instrument :
BNA_N
ClientSampleId :
PB149884BSD



Tgt Ion:240 Resp: 927
Ion Ratio Lower Upper
240 100
120 13.4 8.9 13.3
236 29.0 22.5 33.7

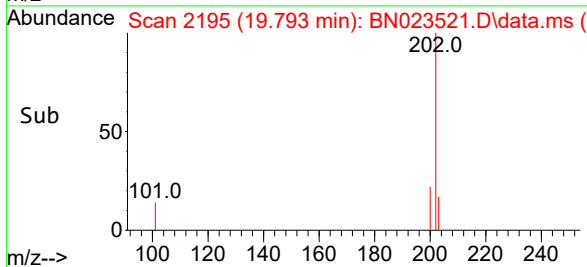
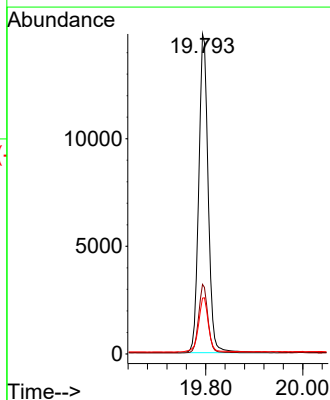
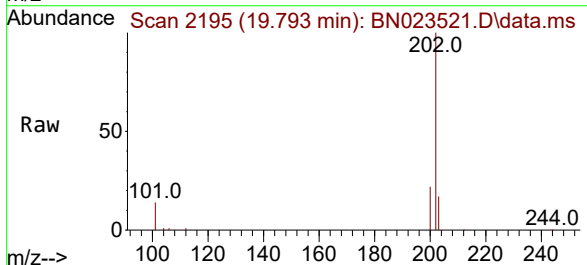
Manual Integrations
APPROVED

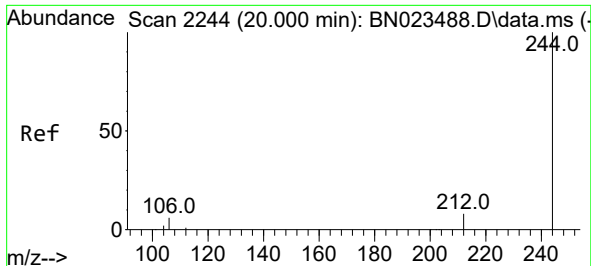
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#30
Pyrene
Concen: 0.576 ng
RT: 19.793 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BN023521.D
Acq: 28 Dec 2022 13:58

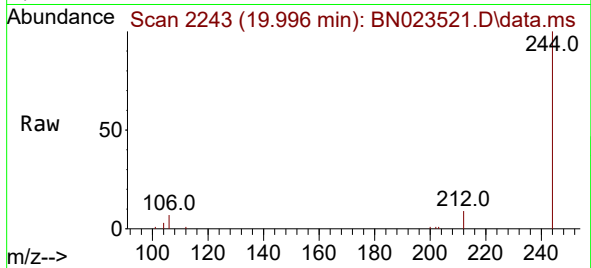
Tgt Ion:202 Resp: 19942
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 17.9 14.4 21.6





#31
Terphenyl-d14
Concen: 0.624 ng
RT: 19.996 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN023521.D
Acq: 28 Dec 2022 13:58

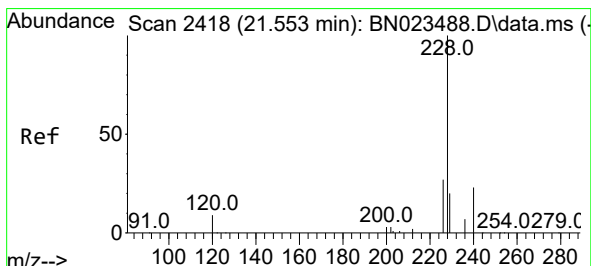
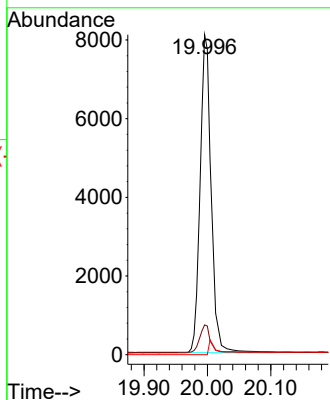
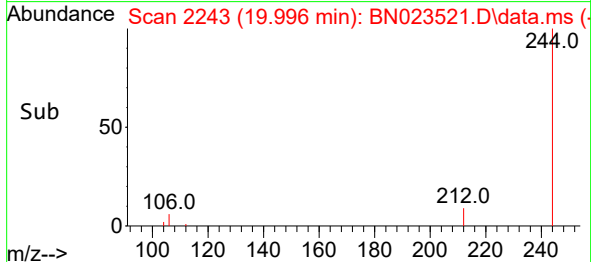
Instrument :
BNA_N
ClientSampleId :
PB149884BSD



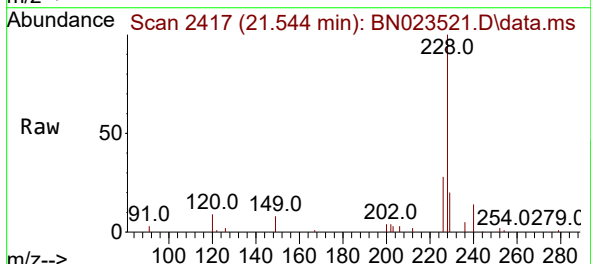
Tgt Ion:244 Resp: 13489
Ion Ratio Lower Upper
244 100
212 9.3 7.4 11.0
122 0.0 0.0 0.0

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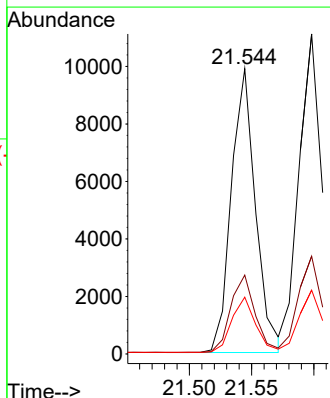
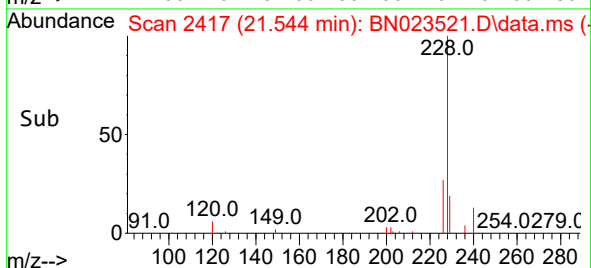
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

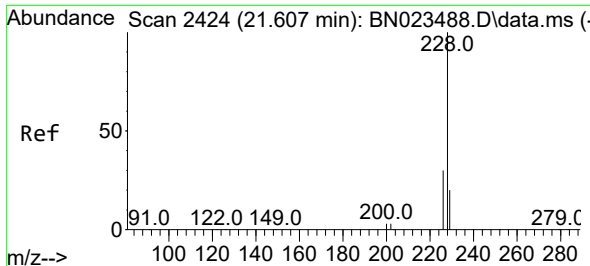


#32
Benzo(a)anthracene
Concen: 0.432 ng
RT: 21.544 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BN023521.D
Acq: 28 Dec 2022 13:58



Tgt Ion:228 Resp: 13345
Ion Ratio Lower Upper
228 100
226 27.6 21.8 32.8
229 19.9 16.0 24.0





#33

Chrysene

Concen: 0.462 ng

RT: 21.598 min Scan# 2424

Delta R.T. -0.000 min

Lab File: BN023521.D

Acq: 28 Dec 2022 13:58

Instrument :

BNA_N

ClientSampleId :

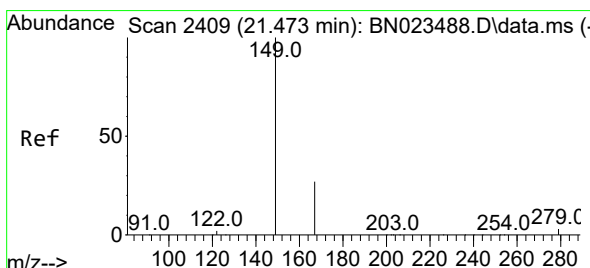
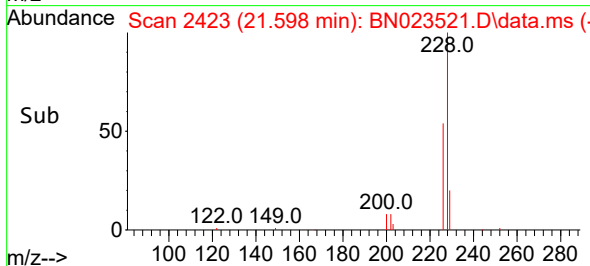
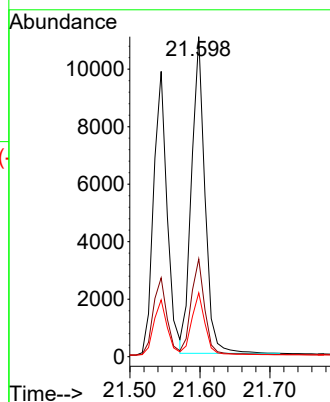
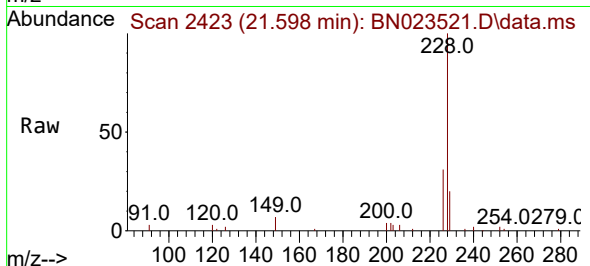
PB149884BSD

Tgt Ion:228 Resp: 1466
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.1 36.1
 229 19.9 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: 0.404 ng

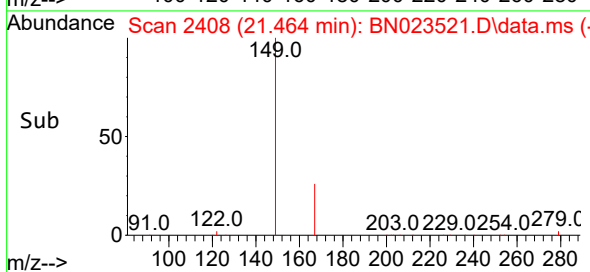
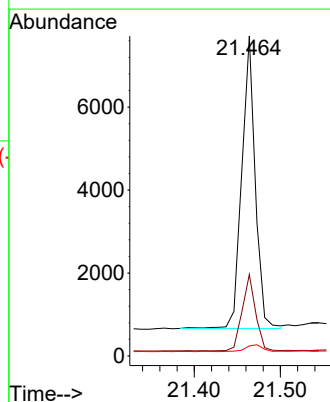
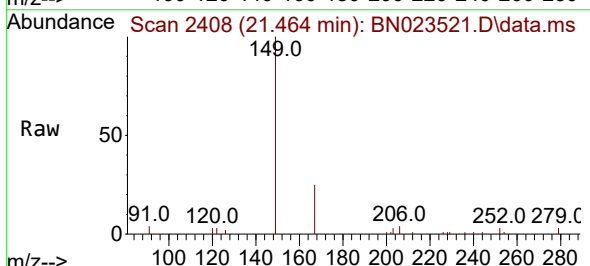
RT: 21.464 min Scan# 2408

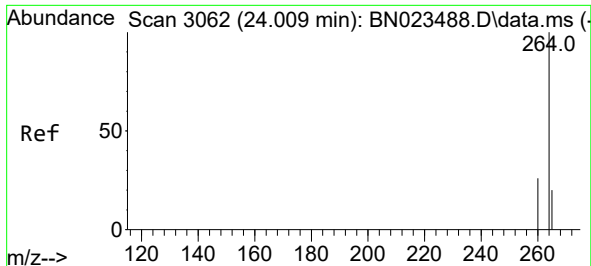
Delta R.T. -0.000 min

Lab File: BN023521.D

Acq: 28 Dec 2022 13:58

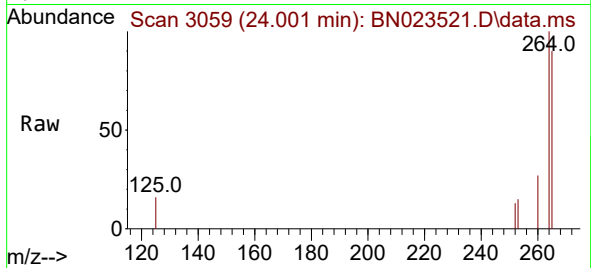
Tgt Ion:149 Resp: 7667
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.0 31.6
 279 3.0 2.2 3.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.001 min Scan# 3062
Delta R.T. -0.000 min
Lab File: BN023521.D
Acq: 28 Dec 2022 13:58

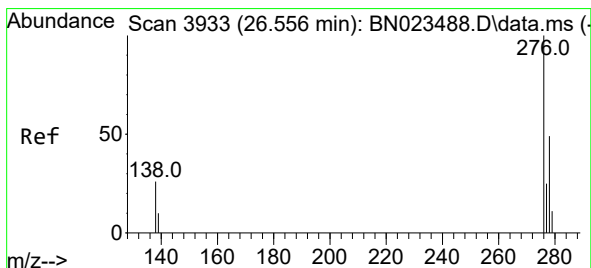
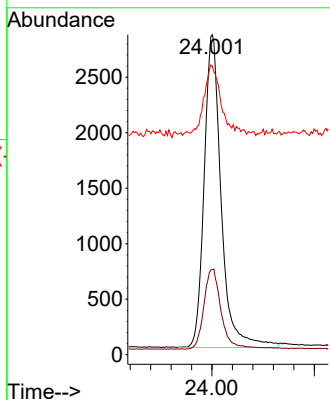
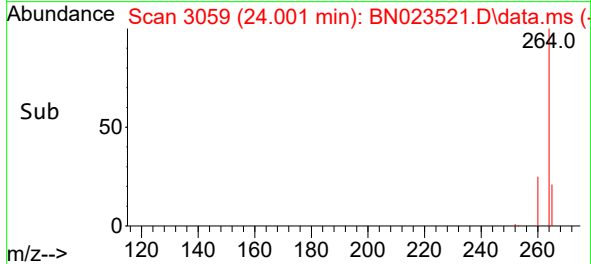
Instrument :
BNA_N
ClientSampleId :
PB149884BSD



Tgt Ion:264 Resp: 651
Ion Ratio Lower Upper
264 100
260 26.6 21.1 31.7
265 90.3 48.9 73.3

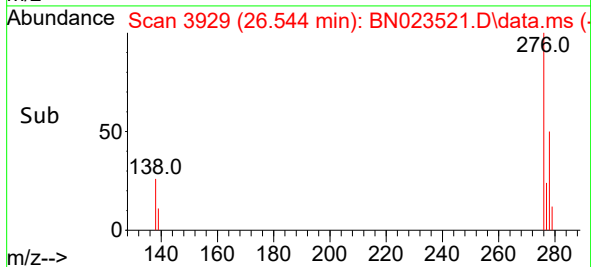
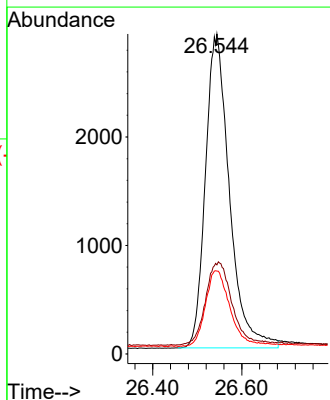
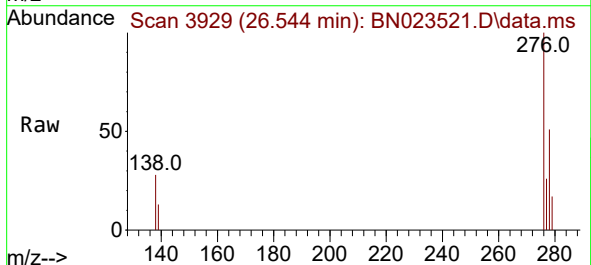
Manual Integrations
APPROVED

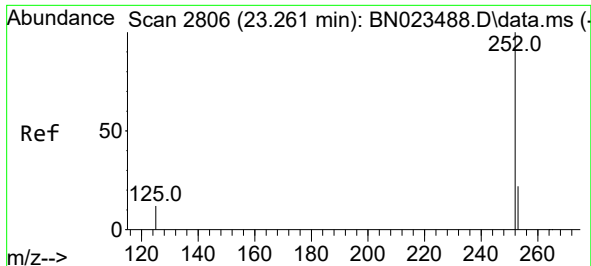
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.446 ng
RT: 26.544 min Scan# 3929
Delta R.T. -0.000 min
Lab File: BN023521.D
Acq: 28 Dec 2022 13:58

Tgt Ion:276 Resp: 10846
Ion Ratio Lower Upper
276 100
138 29.1 23.0 34.6
277 24.4 19.5 29.3





#37

Benzo(b)fluoranthene

Concen: 0.452 ng

RT: 23.252 min Scan# 2803

Delta R.T. -0.000 min

Lab File: BN023521.D

Acq: 28 Dec 2022 13:58

Instrument :

BNA_N

ClientSampleId :

PB149884BSD

Tgt Ion:252 Resp: 11309

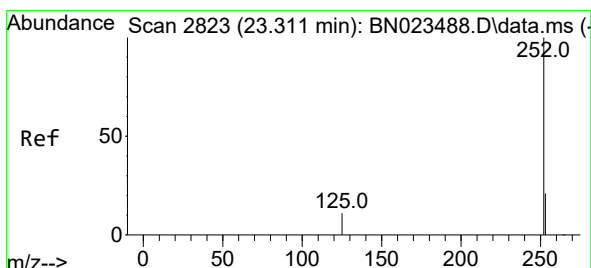
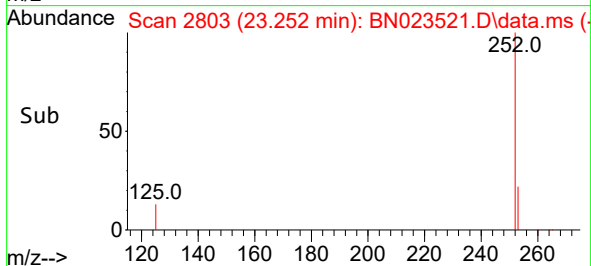
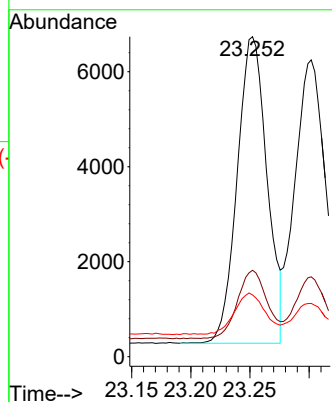
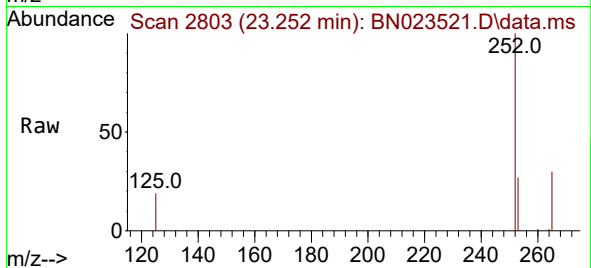
Ion	Ratio	Lower	Upper
252	100		
253	27.0	20.7	31.1
125	19.3	13.4	20.2

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: 0.442 ng

RT: 23.302 min Scan# 2820

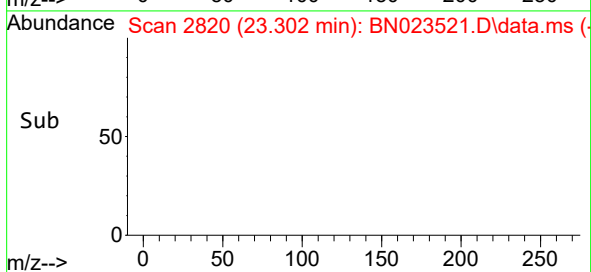
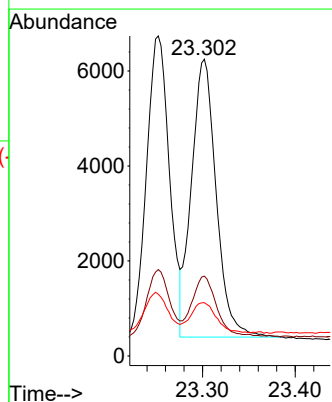
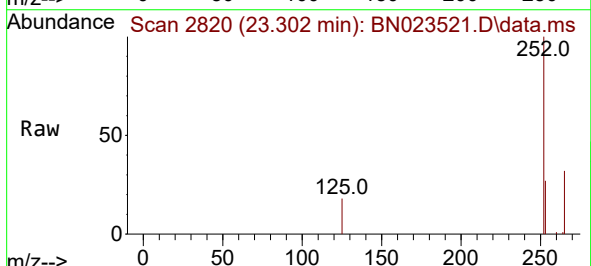
Delta R.T. 0.003 min

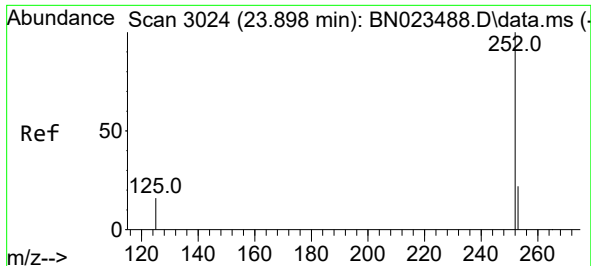
Lab File: BN023521.D

Acq: 28 Dec 2022 13:58

Tgt Ion:252 Resp: 10866

Ion	Ratio	Lower	Upper
252	100		
253	26.9	20.2	30.4
125	17.9	13.0	19.6





#39

Benzo(a)pyrene

Concen: 0.442 ng

RT: 23.889 min Scan# 3021

Delta R.T. -0.000 min

Lab File: BN023521.D

Acq: 28 Dec 2022 13:58

Instrument :

BNA_N

ClientSampleId :

PB149884BSD

Tgt Ion:252 Resp: 844

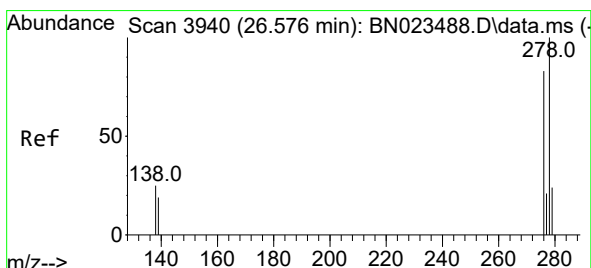
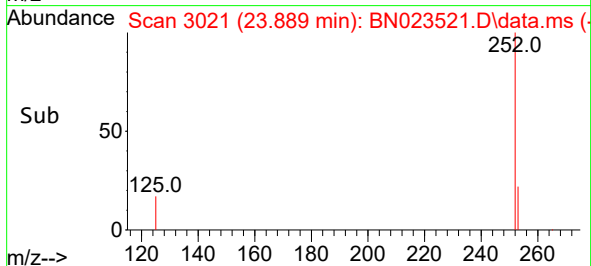
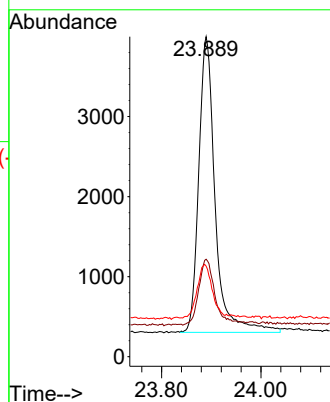
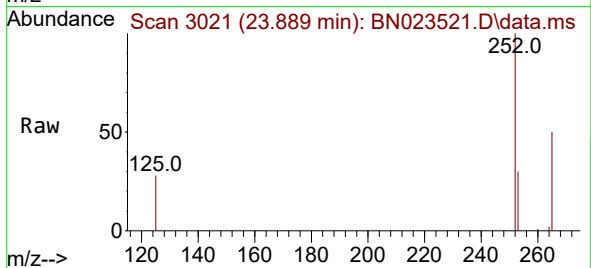
Ion	Ratio	Lower	Upper
252	100		
253	30.4	22.3	33.5
125	28.3	18.7	28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/29/2022

Supervised By :Yogesh Patel 12/29/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.444 ng

RT: 26.565 min Scan# 3936

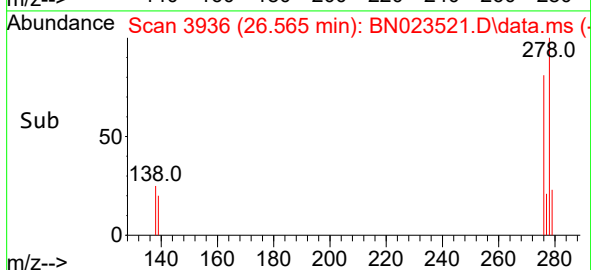
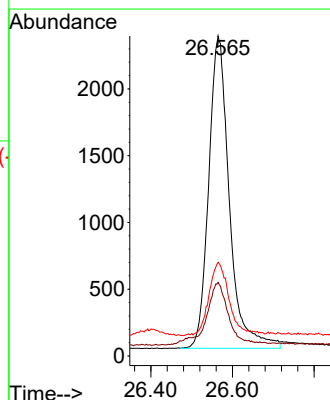
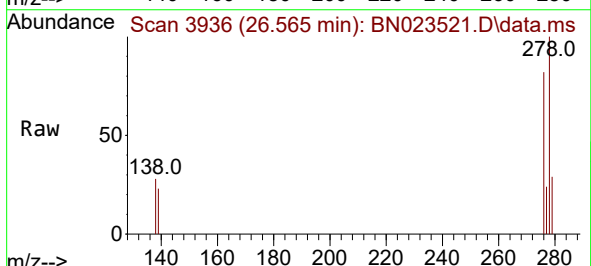
Delta R.T. 0.003 min

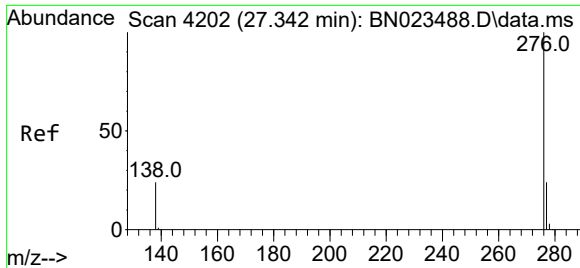
Lab File: BN023521.D

Acq: 28 Dec 2022 13:58

Tgt Ion:278 Resp: 8222

Ion	Ratio	Lower	Upper
278	100		
139	23.0	17.7	26.5
279	29.2	22.2	33.2





#41

Benzo(g,h,i)perylene

Concen: 0.460 ng

RT: 27.325 min Scan# 41

Delta R.T. -0.000 min

Lab File: BN023521.D

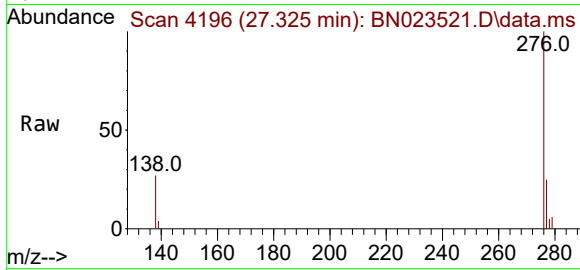
Acq: 28 Dec 2022 13:58

Instrument :

BNA_N

ClientSampleId :

PB149884BSD



Tgt Ion:276 Resp: 984

Ion Ratio Lower Upper

276 100

277 25.5 20.0 30.0

138 26.7 20.6 31.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/29/2022

Supervised By :Yogesh Patel 12/29/2022

