

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122722\
 Data File : BN023498.D
 Acq On : 27 Dec 2022 21:17
 Operator : CG/JU
 Sample : N6103-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT-210-IDWSO-20221215MS

Quant Time: Dec 28 04:17:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 03:57:20 2022
 Response via : Initial Calibration

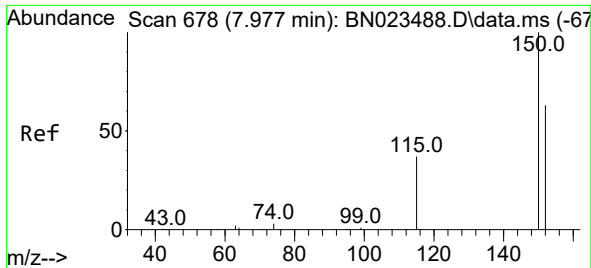
Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Jagrut Upadhyay 12/28/2022

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

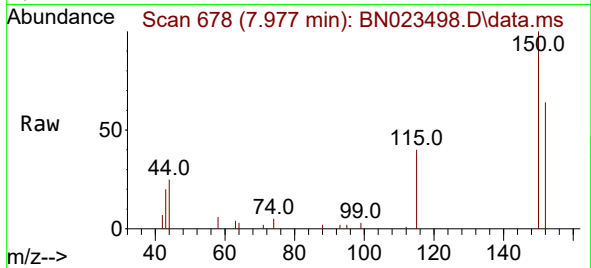
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.977	152	4618	0.400	ng	0.00
7) Naphthalene-d8	10.797	136	13812	0.400	ng	0.00
13) Acenaphthene-d10	14.623	164	7730	0.400	ng	0.00
19) Phenanthrene-d10	17.377	188	16873	0.400	ng	0.00
29) Chrysene-d12	21.557	240	14760	0.400	ng	#-0.01
35) Perylene-d12	24.002	264	12823	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.529	112	4615	0.451	ng	0.00
5) Phenol-d6	7.139	99	6172	0.492	ng	0.00
8) Nitrobenzene-d5	9.142	82	3603	0.333	ng	0.00
11) 2-Methylnaphthalene-d10	12.382	152	9440m	0.469	ng	0.00
14) 2,4,6-Tribromophenol	16.123	330	1247	0.329	ng	0.00
15) 2-Fluorobiphenyl	13.255	172	10786	0.352	ng	0.00
27) Fluoranthene-d10	19.405	212	15306	0.371	ng	0.00
31) Terphenyl-d14	20.000	244	14885	0.433	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	1689	0.380	ng	# 73
3) n-Nitrosodimethylamine	3.694	42	2039	0.380	ng	83
6) bis(2-Chloroethyl)ether	7.399	93	5759	0.473	ng	99
9) Naphthalene	10.840	128	15938	0.452	ng	100
10) Hexachlorobutadiene	11.128	225	2981	0.419	ng	# 99
12) 2-Methylnaphthalene	12.454	142	11349	0.447	ng	99
16) Acenaphthylene	14.345	152	14917	0.464	ng	99
17) Acenaphthene	14.687	154	11374	0.526	ng	99
18) Fluorene	15.671	166	14434	0.479	ng	99
20) 4,6-Dinitro-2-methylph...	15.751	198	732	0.482	ng	97
21) 4-Bromophenyl-phenylether	16.558	248	4606	0.465	ng	95
22) Hexachlorobenzene	16.682	284	4955	0.415	ng	99
23) Atrazine	16.831	200	3019	0.395	ng	99
24) Pentachlorophenol	17.029	266	1046	0.345	ng	96
25) Phenanthrene	17.414	178	57357	1.194	ng	100
26) Anthracene	17.501	178	25384	0.636	ng	99
28) Fluoranthene	19.435	202	118207	2.189	ng	99
30) Pyrene	19.797	202	110330	2.002	ng	97
32) Benzo(a)anthracene	21.549	228	78693	1.600	ng	99
33) Chrysene	21.602	228	75154	1.488	ng	99
34) Bis(2-ethylhexyl)phtha...	21.468	149	19703	0.651	ng	100
36) Indeno(1,2,3-cd)pyrene	26.542	276	44006	0.919	ng	96
37) Benzo(b)fluoranthene	23.253	252	92373	1.875	ng	95
38) Benzo(k)fluoranthene	23.303	252	48714m	1.006	ng	
39) Benzo(a)pyrene	23.894	252	63852m	1.698	ng	
40) Dibenzo(a,h)anthracene	26.566	278	20243	0.555	ng	99
41) Benzo(g,h,i)perylene	27.332	276	42560	1.009	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.977 min Scan# 678
Delta R.T. -0.000 min
Lab File: BN023498.D
Acq: 27 Dec 2022 21:17

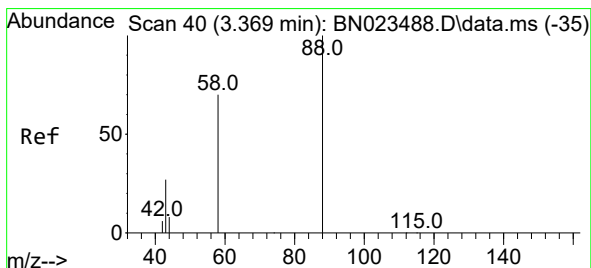
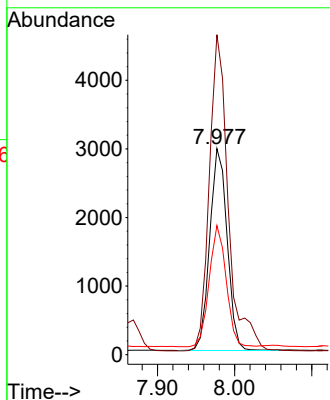
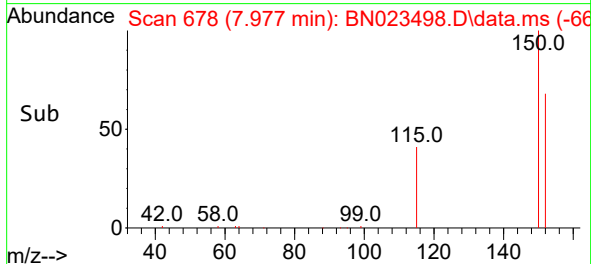
Instrument :
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ClientSampleId :
TT-210-IDWSO-20221215MS



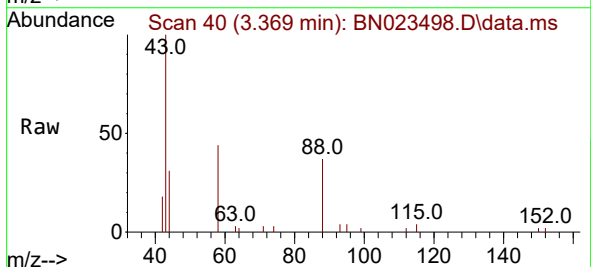
Tgt Ion: 152 Resp: 4618
Ion Ratio Lower Upper
152 100
150 155.2 125.0 187.6
115 62.6 48.8 73.2

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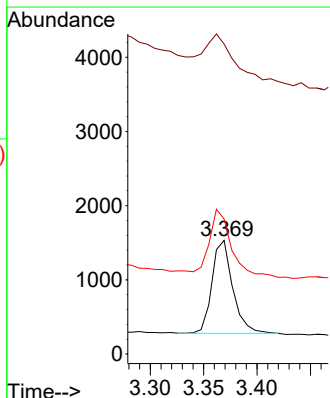
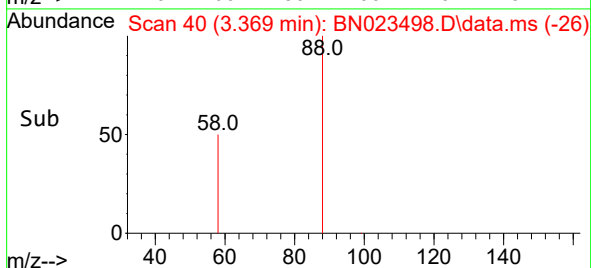
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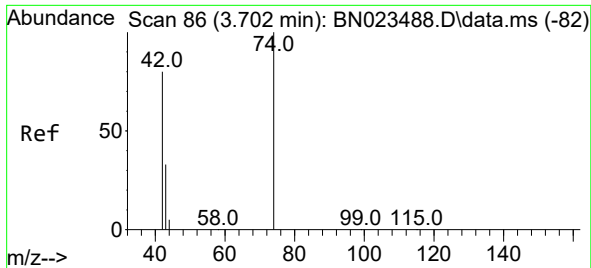


#2
1,4-Dioxane
Concen: 0.380 ng
RT: 3.369 min Scan# 40
Delta R.T. 0.000 min
Lab File: BN023498.D
Acq: 27 Dec 2022 21:17



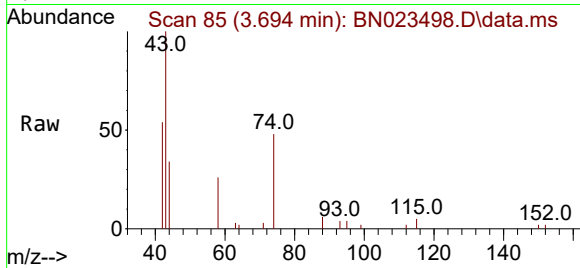
Tgt Ion: 88 Resp: 1689
Ion Ratio Lower Upper
88 100
43 71.5 24.6 36.8#
58 78.6 58.2 87.4





#3
n-Nitrosodimethylamine
Concen: 0.380 ng
RT: 3.694 min Scan# 81
Delta R.T. -0.007 min
Lab File: BN023498.D
Acq: 27 Dec 2022 21:17

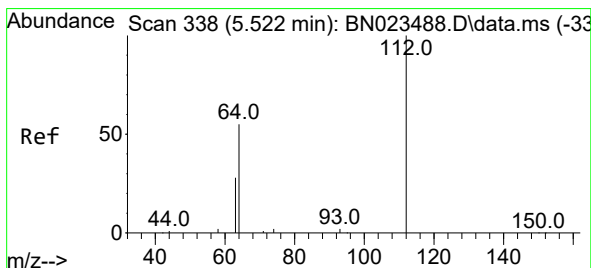
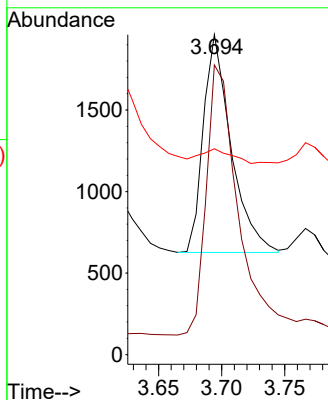
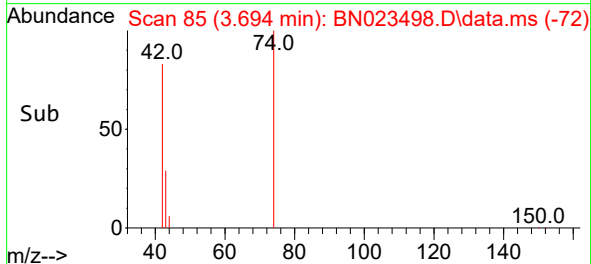
Instrument :
BNA_N
ClientSampleId :
TT-210-IDWSO-20221215MS



Tgt Ion: 42 Resp: 2039
Ion Ratio Lower Upper
42 100
74 148.1 102.1 153.1
44 6.5 5.6 8.4

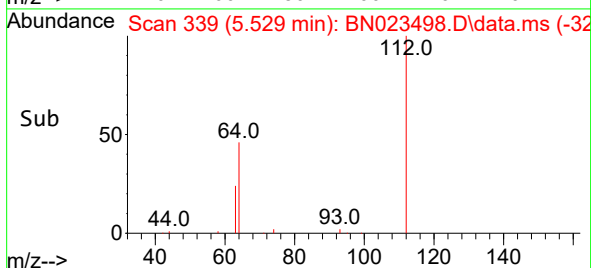
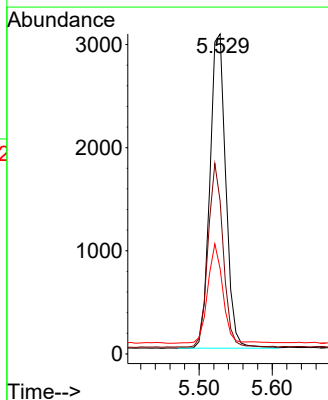
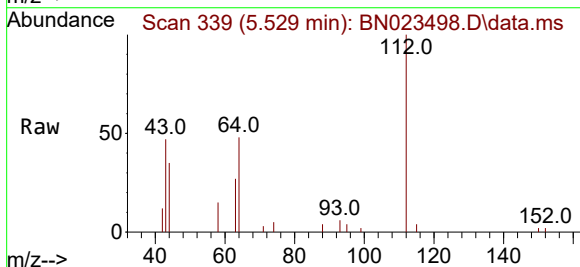
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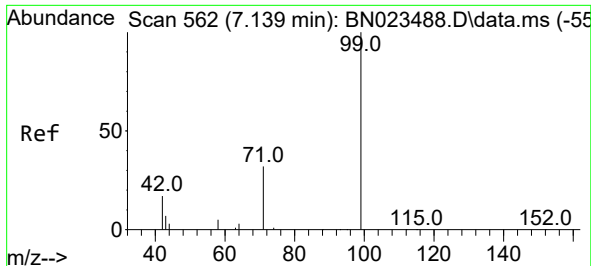
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#4
2-Fluorophenol
Concen: 0.451 ng
RT: 5.529 min Scan# 339
Delta R.T. 0.007 min
Lab File: BN023498.D
Acq: 27 Dec 2022 21:17

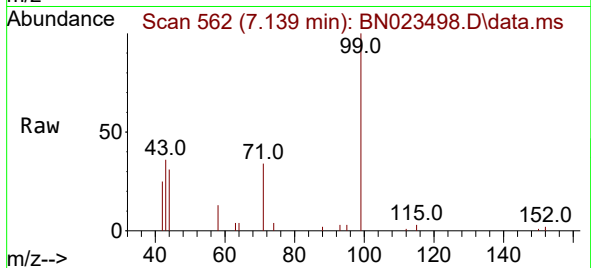
Tgt Ion:112 Resp: 4615
Ion Ratio Lower Upper
112 100
64 55.5 44.3 66.5
63 30.2 23.8 35.6





#5
Phenol-d6
Concen: 0.492 ng
RT: 7.139 min Scan# 562
Delta R.T. -0.000 min
Lab File: BN023498.D
Acq: 27 Dec 2022 21:17

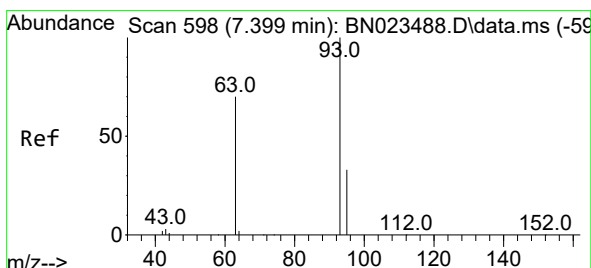
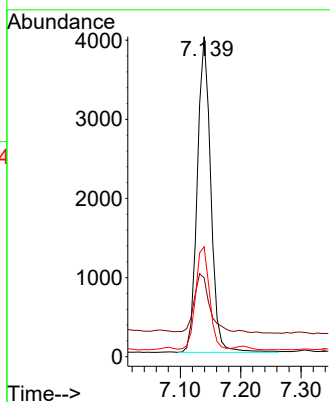
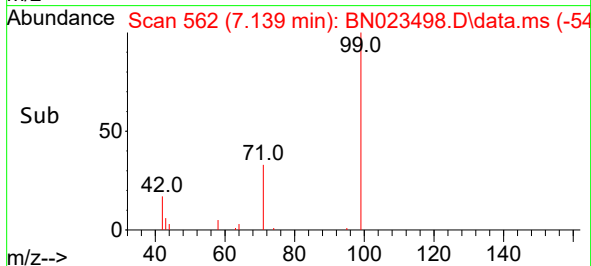
Instrument :
BNA_N
ClientSampleId :
TT-210-IDWSO-20221215MS



Tgt Ion: 99 Resp: 6172
Ion Ratio Lower Upper
99 100
42 20.3 16.8 25.2
71 33.6 27.0 40.4

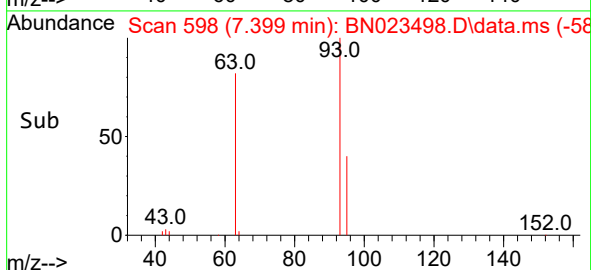
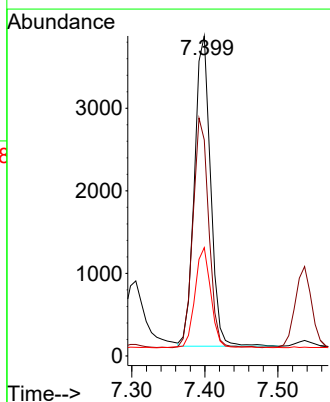
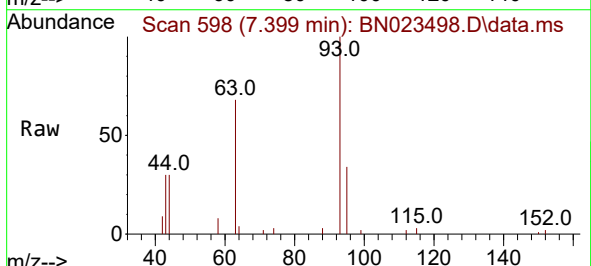
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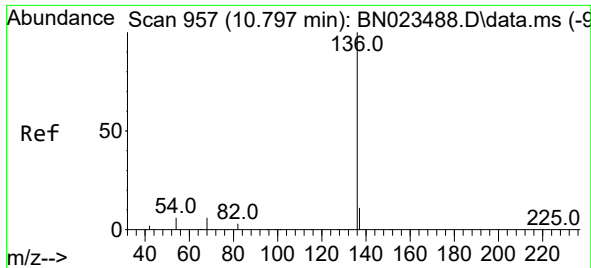
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#6
bis(2-Chloroethyl)ether
Concen: 0.473 ng
RT: 7.399 min Scan# 598
Delta R.T. -0.000 min
Lab File: BN023498.D
Acq: 27 Dec 2022 21:17

Tgt Ion: 93 Resp: 5759
Ion Ratio Lower Upper
93 100
63 72.6 58.9 88.3
95 31.7 26.1 39.1





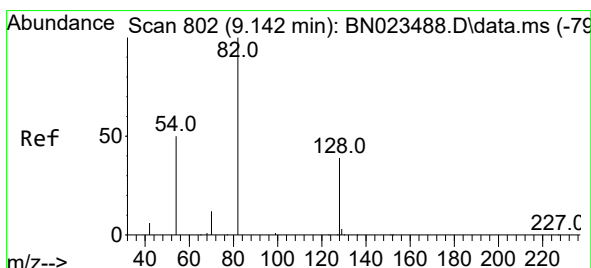
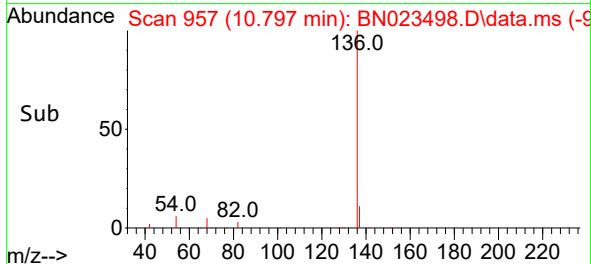
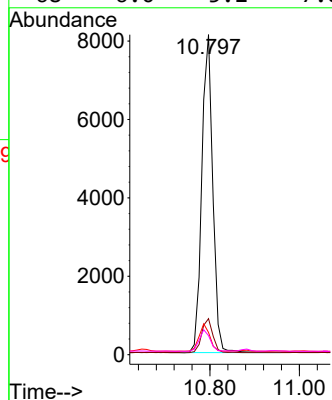
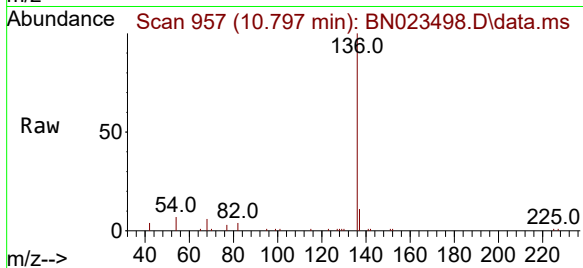
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.797 min Scan# 957
Delta R.T. -0.000 min
Lab File: BN023498.D
Acq: 27 Dec 2022 21:17

Instrument :
BNA_N
ClientSampleId :
TT-210-IDWSO-20221215MS

Tgt Ion:	136	Resp:	1381
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	6.9	5.8	8.8
68	6.0	5.2	7.8

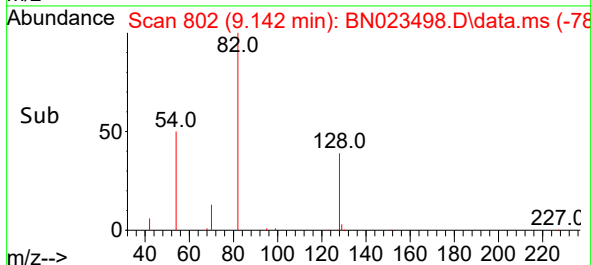
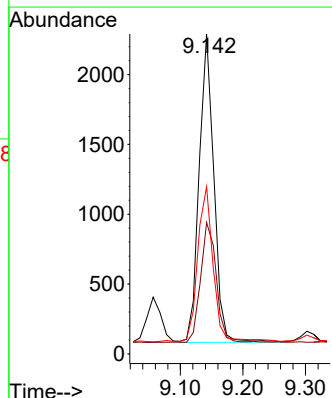
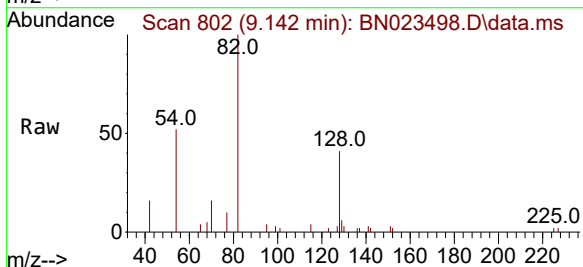
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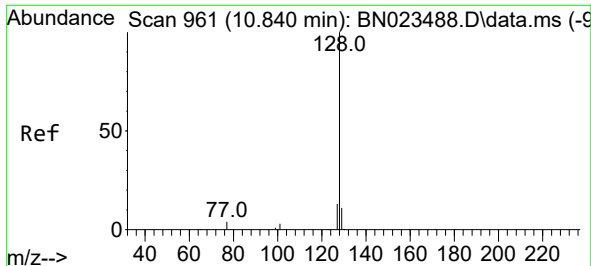
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#8
Nitrobenzene-d5
Concen: 0.333 ng
RT: 9.142 min Scan# 802
Delta R.T. -0.000 min
Lab File: BN023498.D
Acq: 27 Dec 2022 21:17

Tgt Ion:	82	Resp:	3603
Ion Ratio	Lower	Upper	
82	100		
128	41.1	32.6	49.0
54	52.3	41.4	62.0





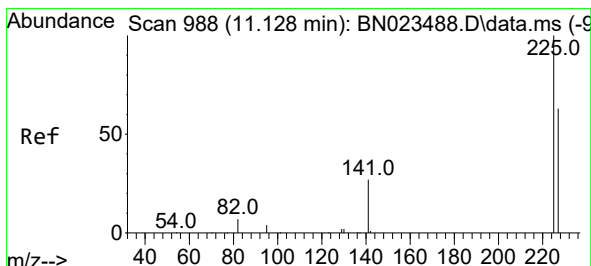
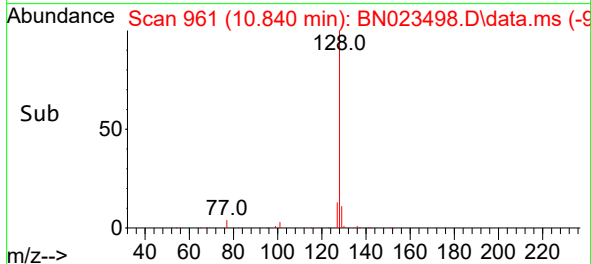
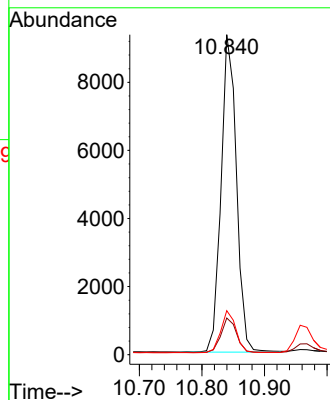
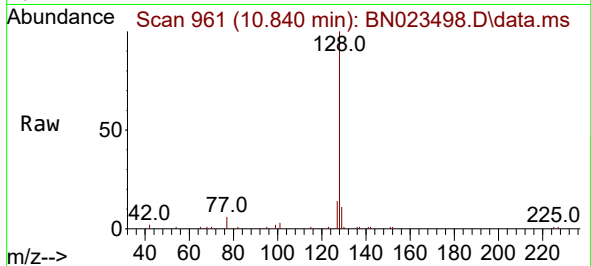
#9
Naphthalene
Concen: 0.452 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.000 min
Lab File: BN023498.D
Acq: 27 Dec 2022 21:17

Instrument :
BNA_N
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Tgt Ion:128 Resp: 15938
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.7 11.0 16.4

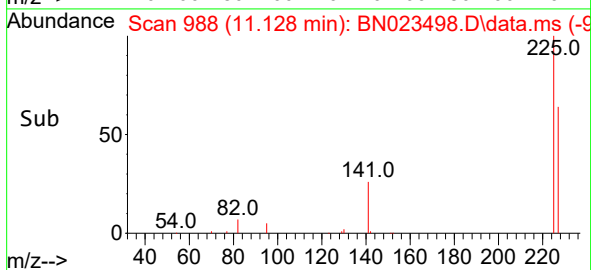
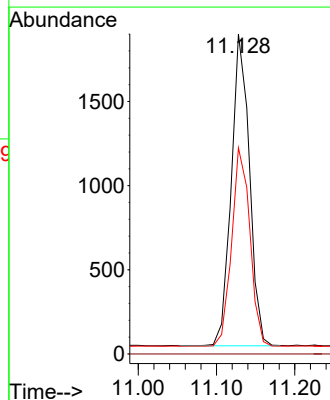
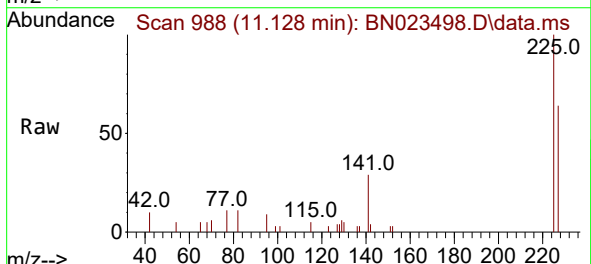
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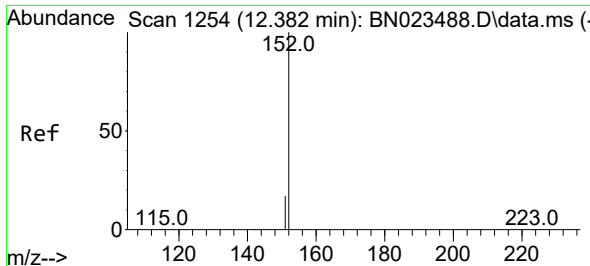
Reviewed By :Christian Giraldo 12/28/2022
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#10
Hexachlorobutadiene
Concen: 0.419 ng
RT: 11.128 min Scan# 988
Delta R.T. -0.000 min
Lab File: BN023498.D
Acq: 27 Dec 2022 21:17

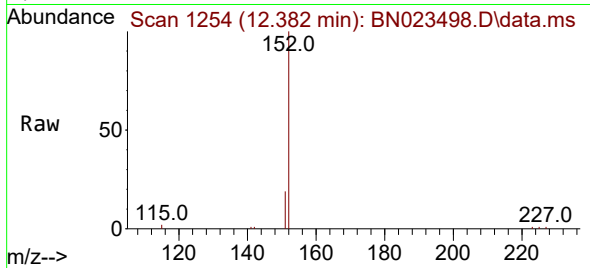
Tgt Ion:225 Resp: 2981
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.8 77.8





#11
2-Methylnaphthalene-d10
Concen: 0.469 ng m
RT: 12.382 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023498.D
Acq: 27 Dec 2022 21:17

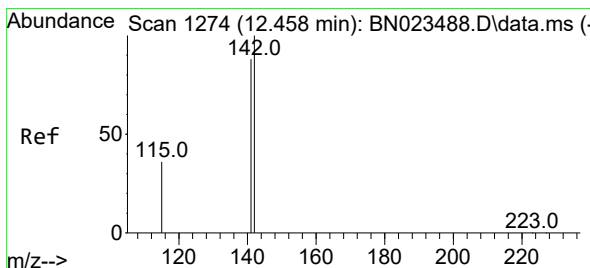
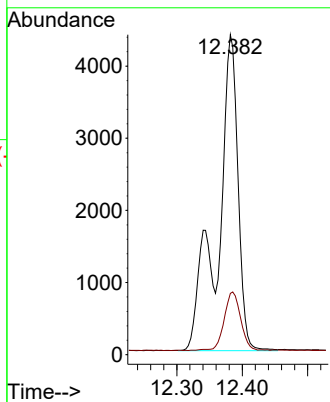
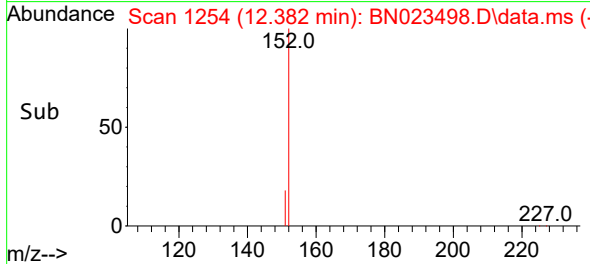
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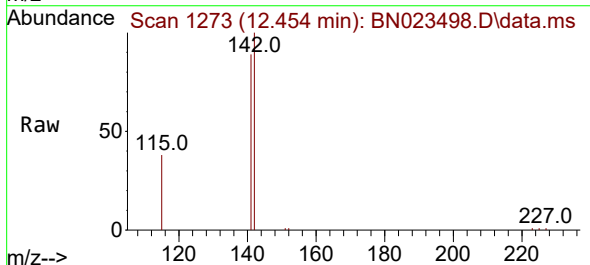
Tgt Ion:152 Resp: 9440
Ion Ratio Lower Upper
152 100
151 15.1 14.8 22.2

Manual Integrations
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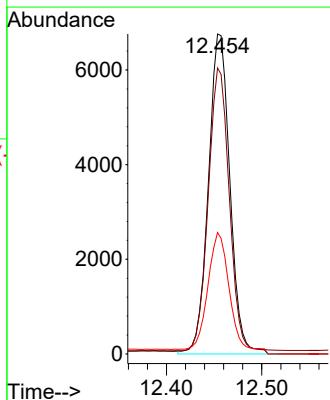
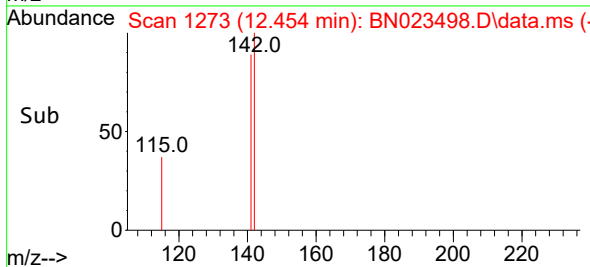
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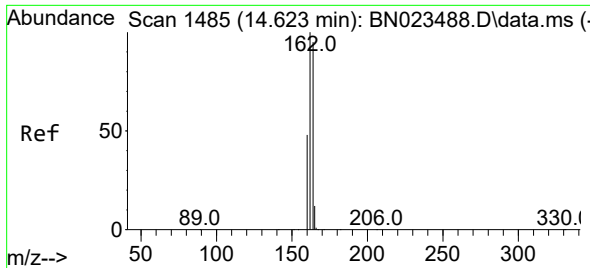


#12
2-Methylnaphthalene
Concen: 0.447 ng
RT: 12.454 min Scan# 1273
Delta R.T. -0.004 min
Lab File: BN023498.D
Acq: 27 Dec 2022 21:17



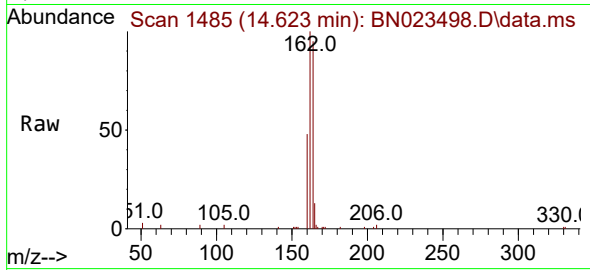
Tgt Ion:142 Resp: 11349
Ion Ratio Lower Upper
142 100
141 89.4 70.5 105.7
115 38.0 29.5 44.3





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.623 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BN023498.D
Acq: 27 Dec 2022 21:17

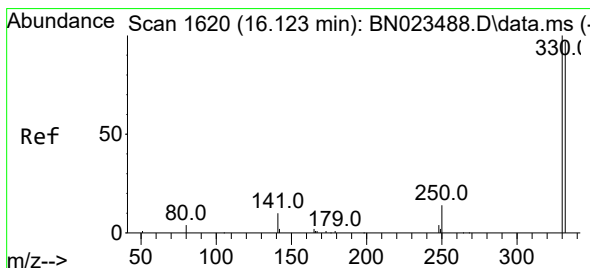
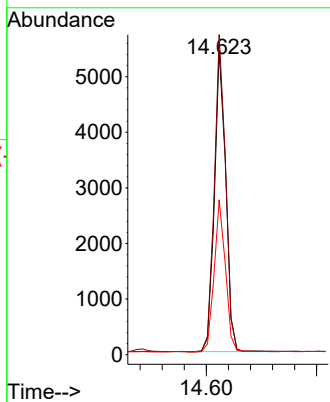
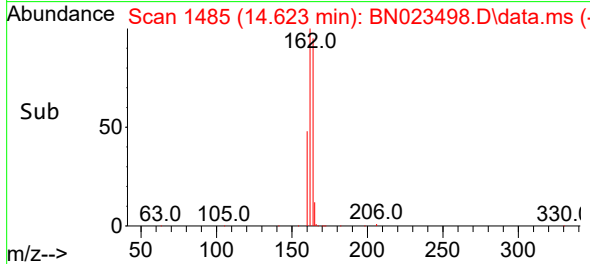
Instrument :
BNA_N
ClientSampleId :
TT-210-IDWSO-20221215MS



Tgt Ion:164 Resp: 7730
Ion Ratio Lower Upper
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162 105.2 83.9 125.9
160 50.9 40.9 61.3

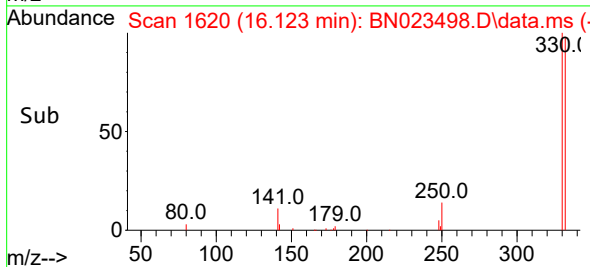
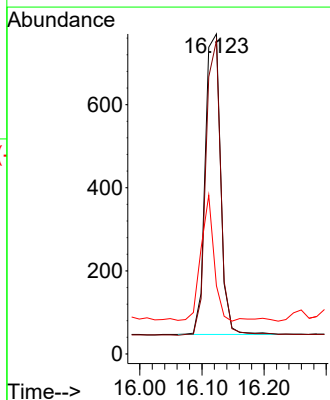
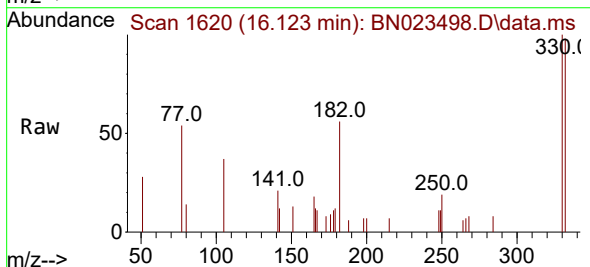
Manual Integrations
APPROVED

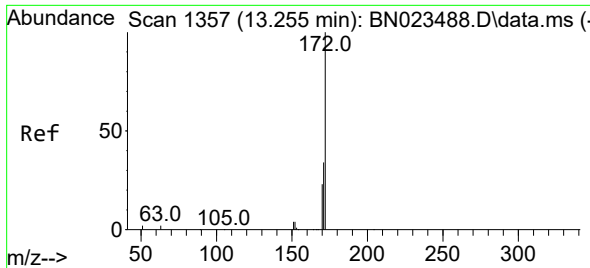
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#14
2,4,6-Tribromophenol
Concen: 0.329 ng
RT: 16.123 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BN023498.D
Acq: 27 Dec 2022 21:17

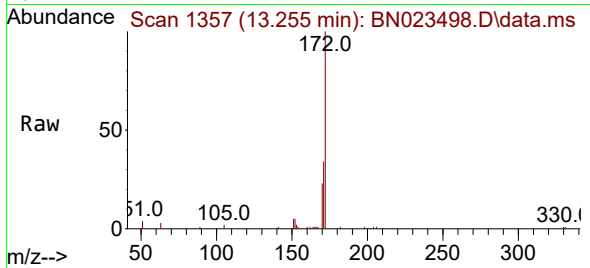
Tgt Ion:330 Resp: 1247
Ion Ratio Lower Upper
330 100
332 95.3 76.7 115.1
141 35.8 29.8 44.6





#15
2-Fluorobiphenyl
Concen: 0.352 ng
RT: 13.255 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BN023498.D
Acq: 27 Dec 2022 21:17

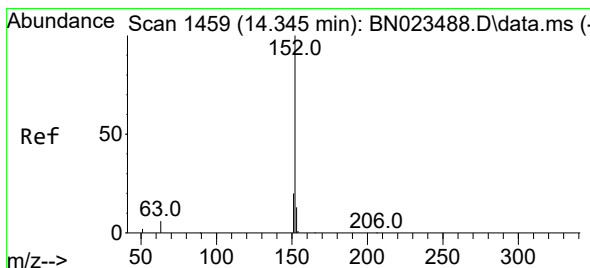
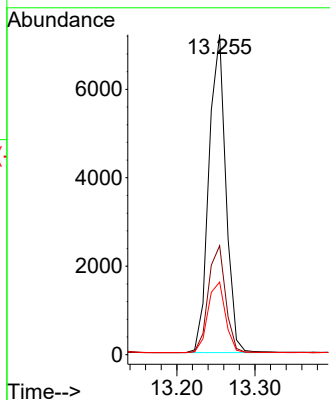
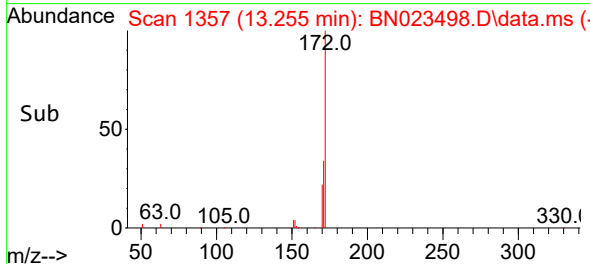
Instrument :
BNA_N
ClientSampleId :
TT-210-IDWSO-20221215MS



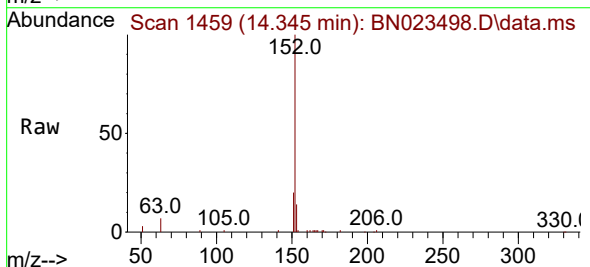
Tgt Ion:172 Resp: 10780
Ion Ratio Lower Upper
172 100
171 34.1 27.6 41.4
170 22.7 18.7 28.1

Manual Integrations
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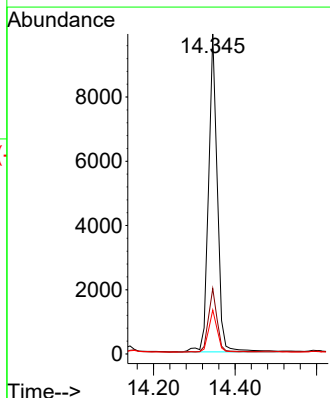
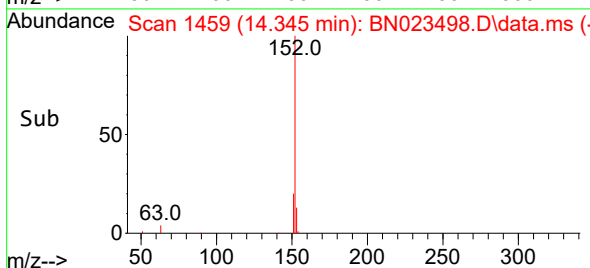
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

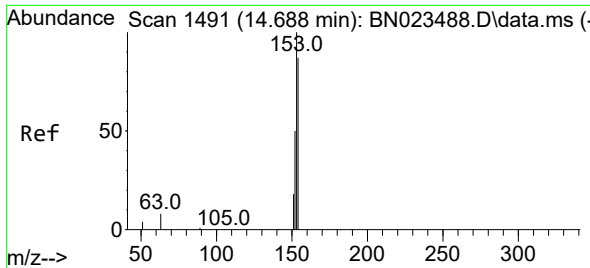


#16
Acenaphthylene
Concen: 0.464 ng
RT: 14.345 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BN023498.D
Acq: 27 Dec 2022 21:17



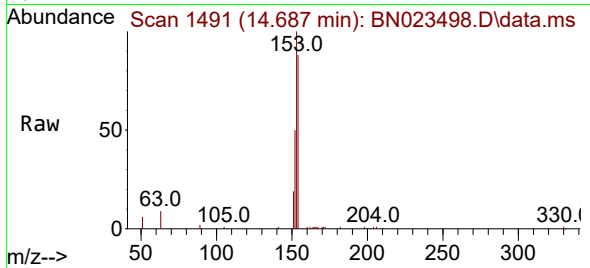
Tgt Ion:152 Resp: 14917
Ion Ratio Lower Upper
152 100
151 19.8 15.4 23.2
153 13.0 10.3 15.5





#17
Acenaphthene
Concen: 0.526 ng
RT: 14.687 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BN023498.D
Acq: 27 Dec 2022 21:17

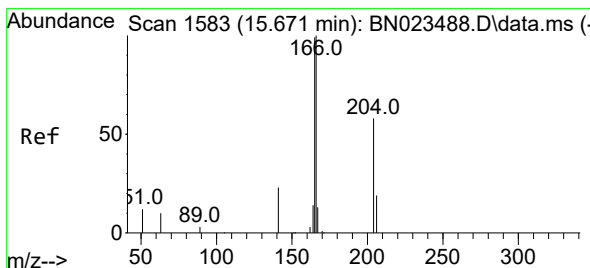
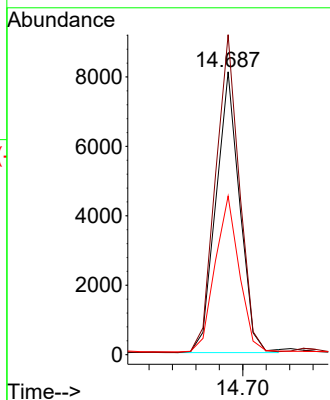
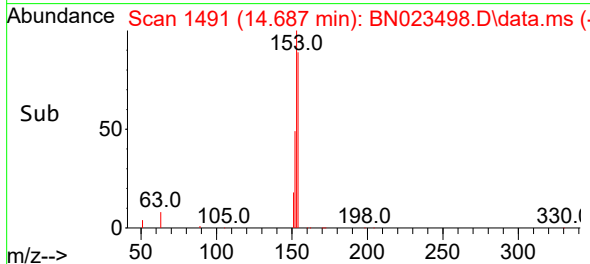
Instrument :
BNA_N
ClientSampleId :
TT-210-IDWSO-20221215MS



Tgt Ion:154 Resp: 11374
Ion Ratio Lower Upper
154 100
153 113.3 90.8 136.2
152 56.7 46.3 69.5

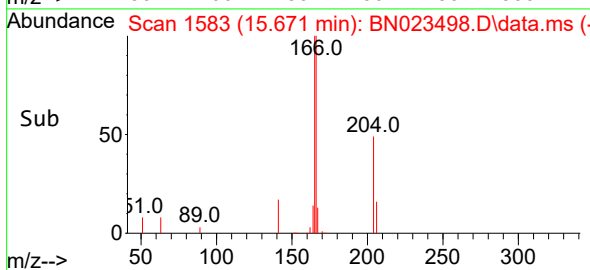
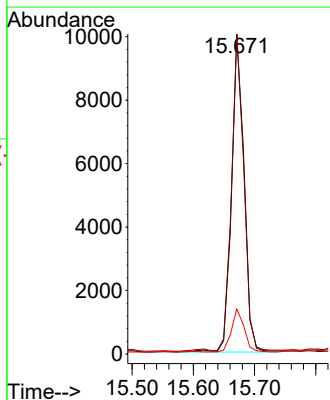
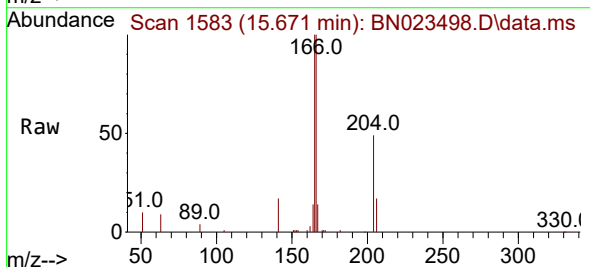
Manual Integrations
APPROVED

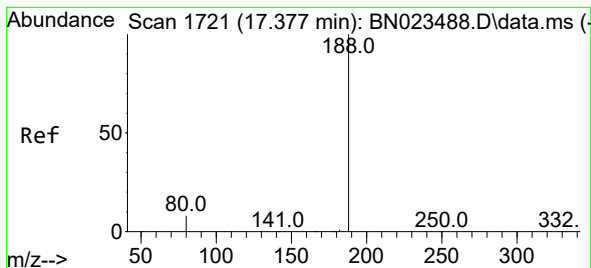
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#18
Fluorene
Concen: 0.479 ng
RT: 15.671 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BN023498.D
Acq: 27 Dec 2022 21:17

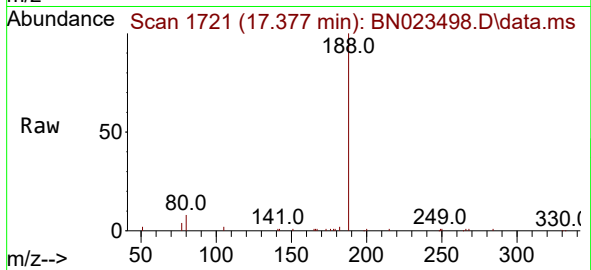
Tgt Ion:166 Resp: 14434
Ion Ratio Lower Upper
166 100
165 99.8 79.0 118.6
167 13.5 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.377 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023498.D
Acq: 27 Dec 2022 21:17

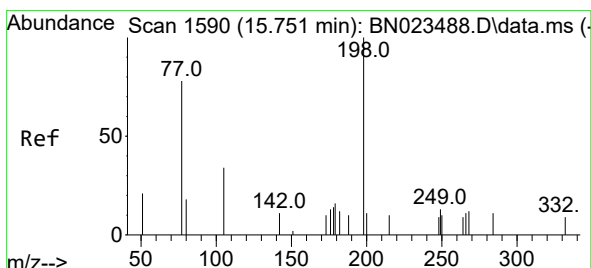
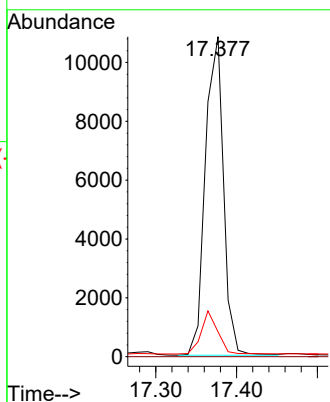
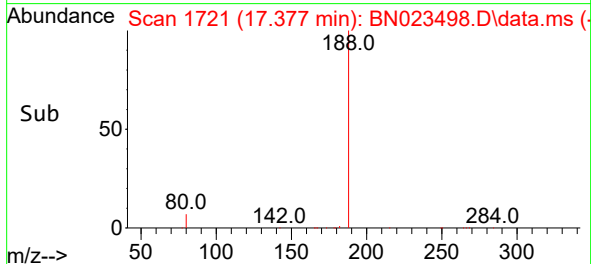
Instrument :
BNA_N
ClientSampleId :
TT-210-IDWSO-20221215MS



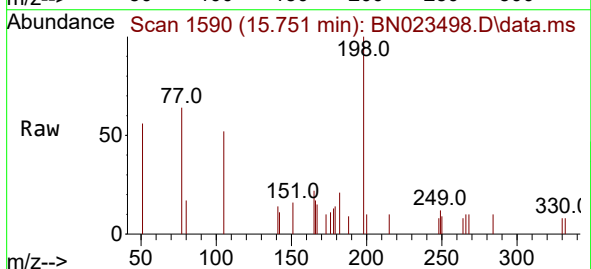
Tgt Ion:188 Resp: 1687
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.7 6.7 10.1

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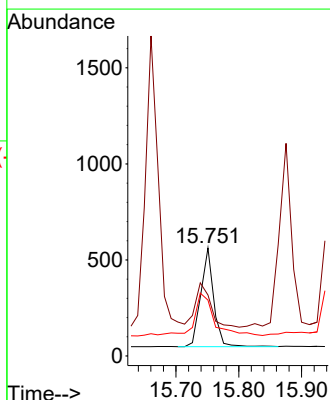
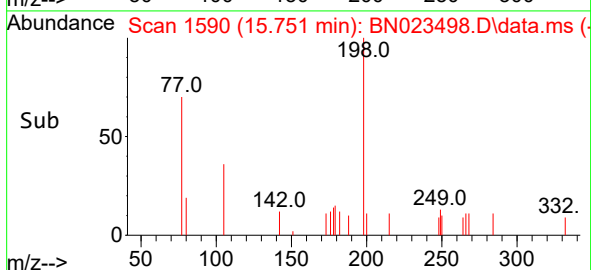
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

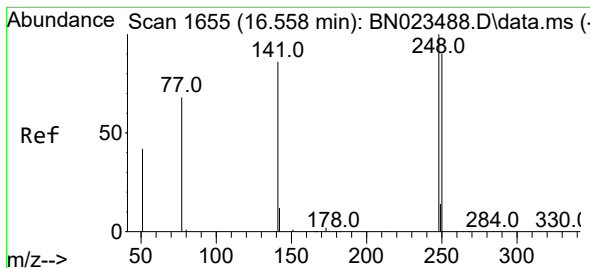


#20
4,6-Dinitro-2-methylphenol
Concen: 0.482 ng
RT: 15.751 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BN023498.D
Acq: 27 Dec 2022 21:17



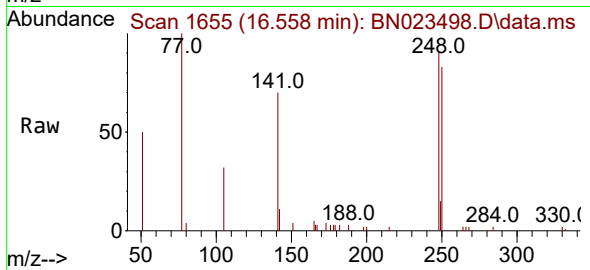
Tgt Ion:198 Resp: 732
Ion Ratio Lower Upper
198 100
51 56.4 48.2 72.4
105 51.8 41.0 61.4





#21
4-Bromophenyl-phenylether
Concen: 0.465 ng
RT: 16.558 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BN023498.D
Acq: 27 Dec 2022 21:17

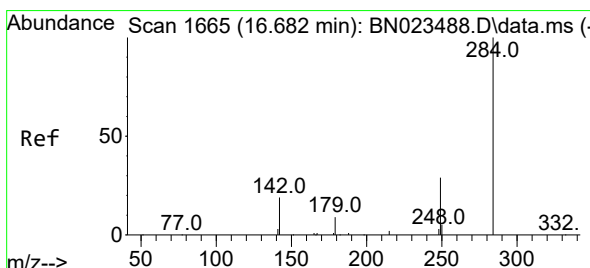
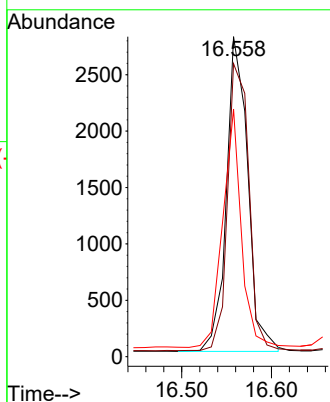
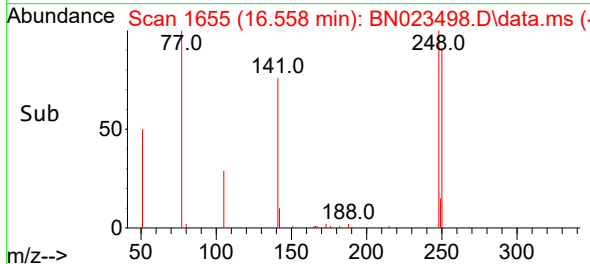
Instrument :
BNA_N
ClientSampleId :
TT-210-IDWSO-20221215MS



Tgt Ion:248 Resp: 4600
Ion Ratio Lower Upper
248 100
250 91.5 72.6 108.8
141 77.4 69.4 104.0

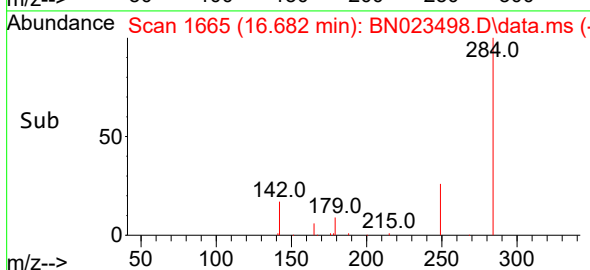
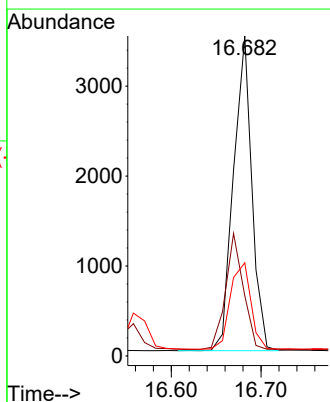
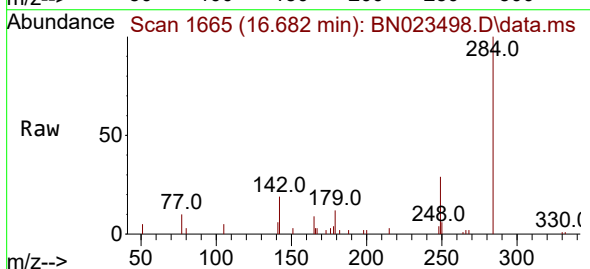
Manual Integrations
APPROVED

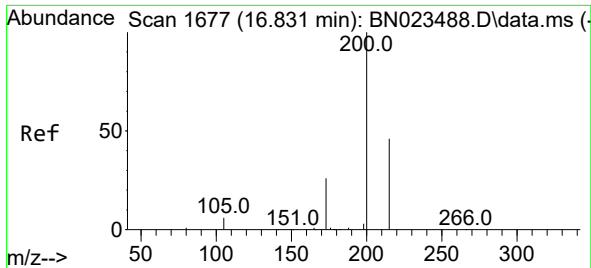
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#22
Hexachlorobenzene
Concen: 0.415 ng
RT: 16.682 min Scan# 1665
Delta R.T. -0.000 min
Lab File: BN023498.D
Acq: 27 Dec 2022 21:17

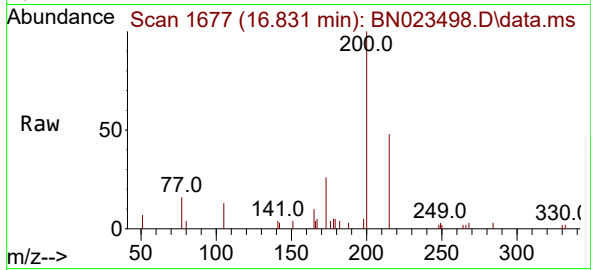
Tgt Ion:284 Resp: 4955
Ion Ratio Lower Upper
284 100
142 36.0 29.0 43.6
249 31.0 24.5 36.7





#23
Atrazine
Concen: 0.395 ng
RT: 16.831 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN023498.D
Acq: 27 Dec 2022 21:17

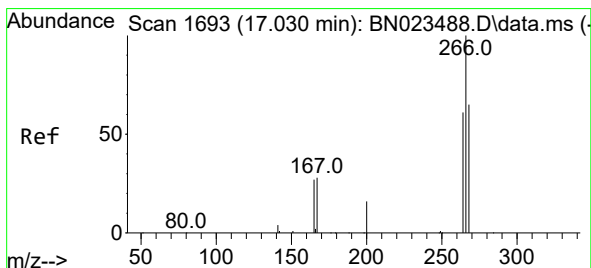
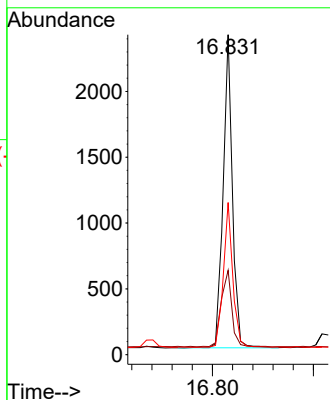
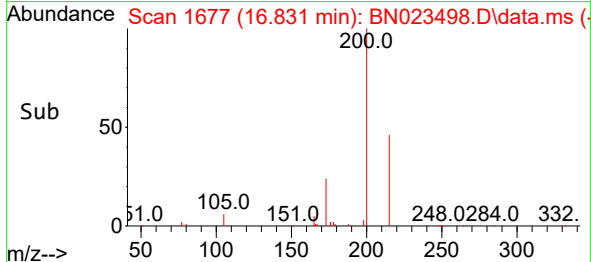
Instrument : BNA_N
ClientSampleId : TT-210-IDWSO-20221215MS



Tgt Ion:200 Resp: 3019
Ion Ratio Lower Upper
200 100
173 26.3 22.1 33.1
215 47.6 38.2 57.2

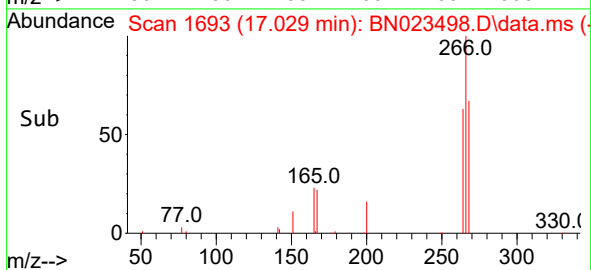
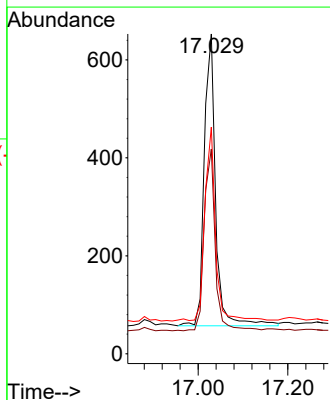
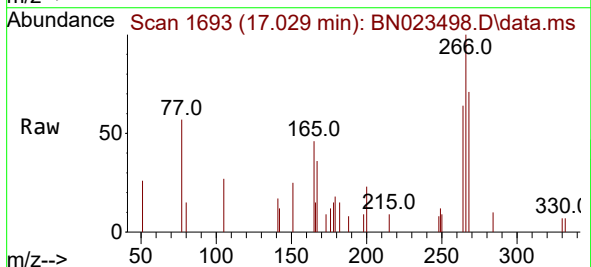
Manual Integrations
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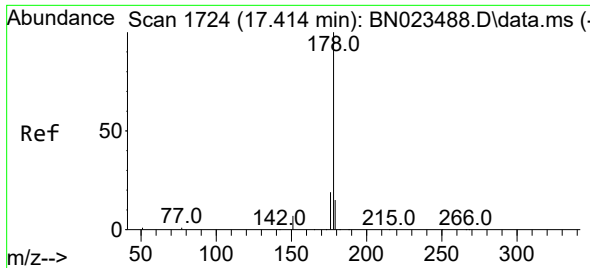
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#24
Pentachlorophenol
Concen: 0.345 ng
RT: 17.029 min Scan# 1693
Delta R.T. -0.001 min
Lab File: BN023498.D
Acq: 27 Dec 2022 21:17

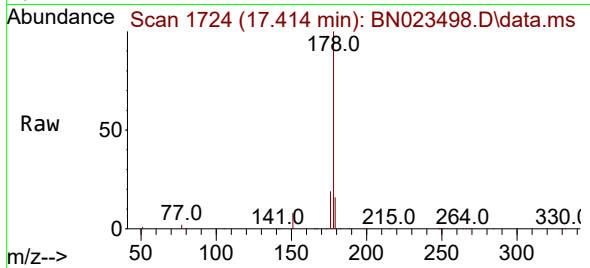
Tgt Ion:266 Resp: 1046
Ion Ratio Lower Upper
266 100
264 60.4 49.7 74.5
268 60.1 51.4 77.0





#25
Phenanthrene
Concen: 1.194 ng
RT: 17.414 min Scan# 1724
Delta R.T. -0.000 min
Lab File: BN023498.D
Acq: 27 Dec 2022 21:17

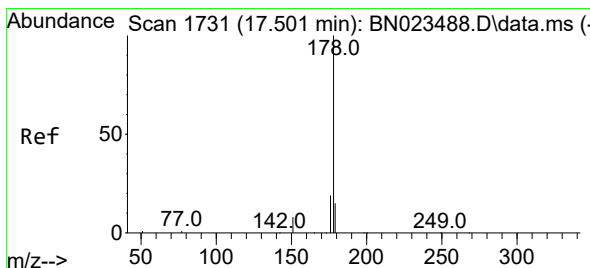
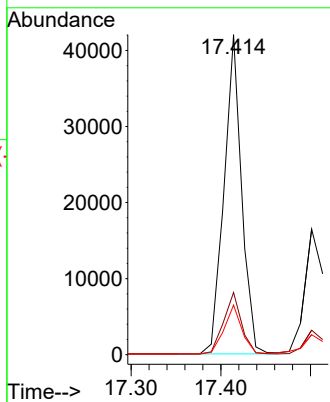
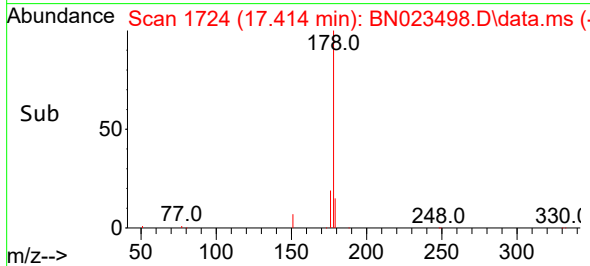
Instrument :
BNA_N
ClientSampleId :
TT-210-IDWSO-20221215MS



Tgt Ion:178 Resp: 5735
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.4 12.2 18.4

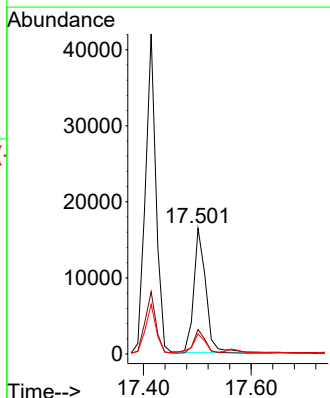
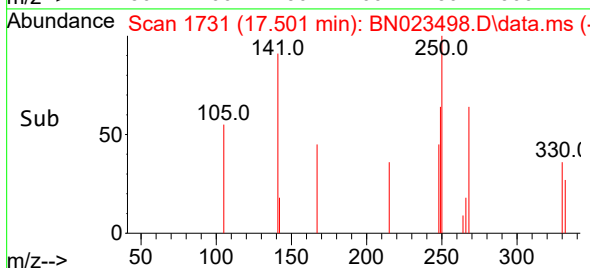
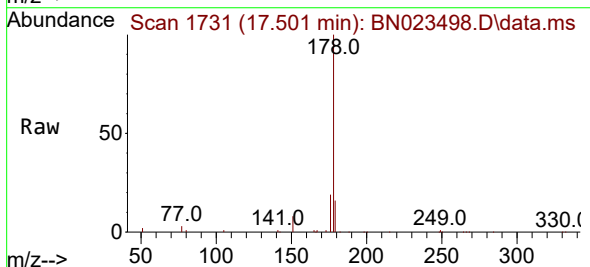
Manual Integrations
APPROVED

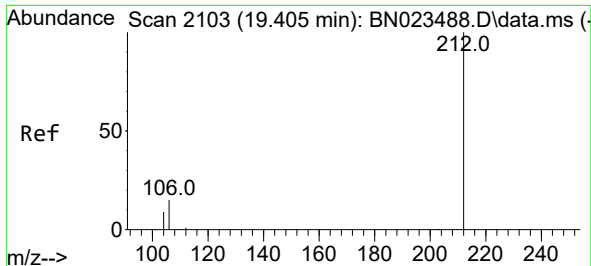
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#26
Anthracene
Concen: 0.636 ng
RT: 17.501 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BN023498.D
Acq: 27 Dec 2022 21:17

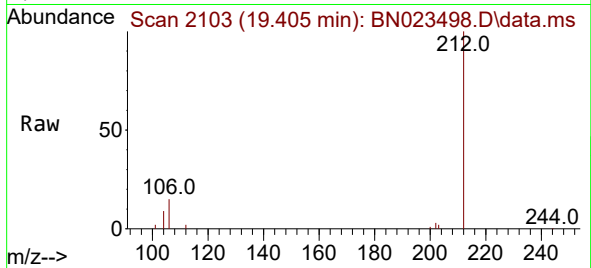
Tgt Ion:178 Resp: 25384
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.7 12.3 18.5





#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.405 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BN023498.D
Acq: 27 Dec 2022 21:17

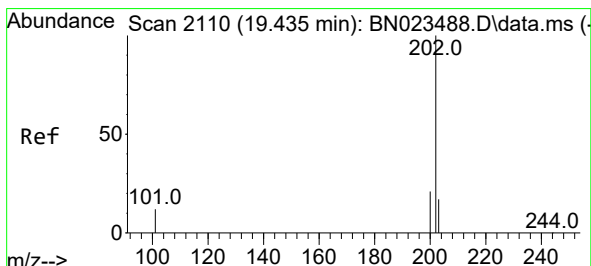
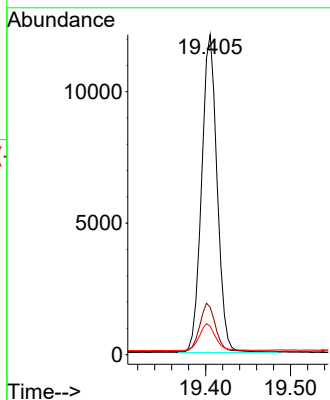
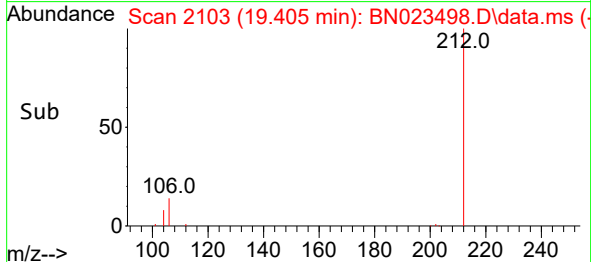
Instrument :
BNA_N
ClientSampleId :
TT-210-IDWSO-20221215MS



Tgt Ion:212 Resp: 15300
Ion Ratio Lower Upper
212 100
106 15.6 12.3 18.5
104 9.2 6.8 10.2

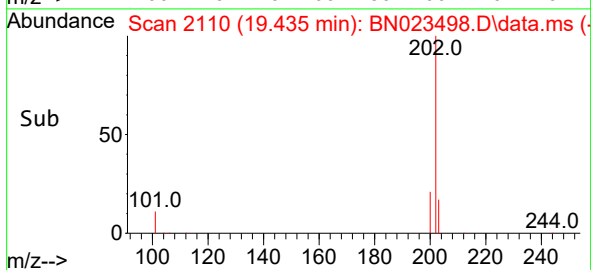
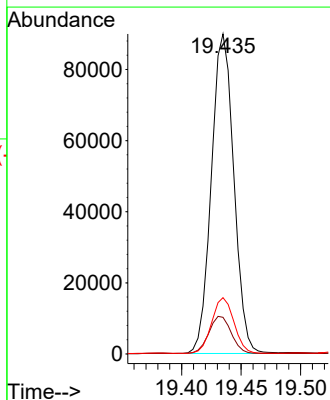
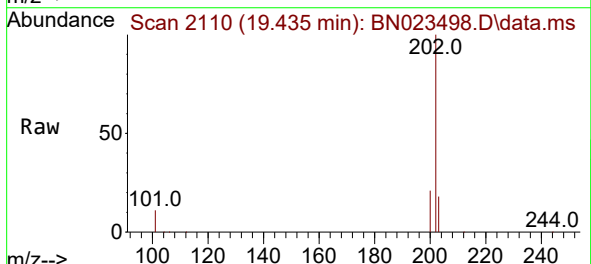
Manual Integrations
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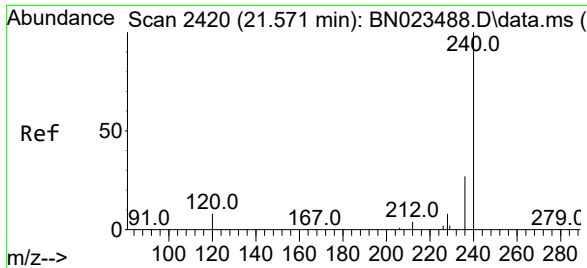
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#28
Fluoranthene
Concen: 2.189 ng
RT: 19.435 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BN023498.D
Acq: 27 Dec 2022 21:17

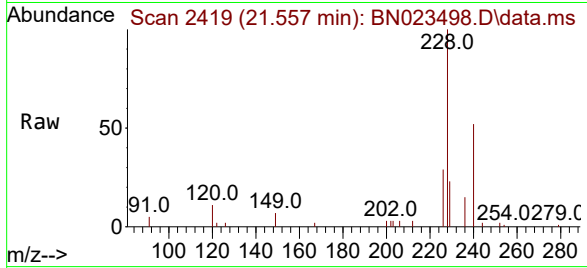
Tgt Ion:202 Resp: 118207
Ion Ratio Lower Upper
202 100
101 11.6 9.6 14.4
203 17.2 13.8 20.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.557 min Scan# 2419
Delta R.T. -0.014 min
Lab File: BN023498.D
Acq: 27 Dec 2022 21:17

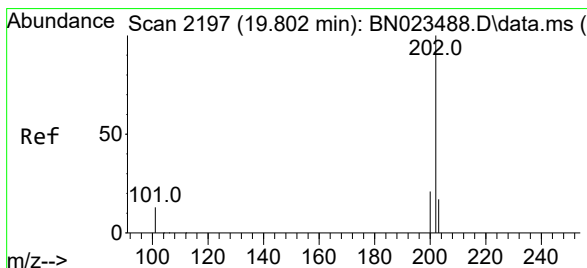
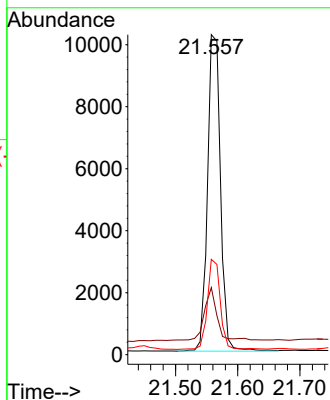
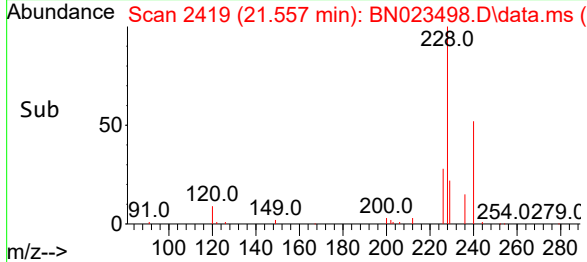
Instrument :
BNA_N
ClientSampleId :
TT-210-IDWSO-20221215MS



Tgt Ion:240 Resp: 14760
Ion Ratio Lower Upper
240 100
120 21.0 8.9 13.3
236 29.8 22.5 33.7

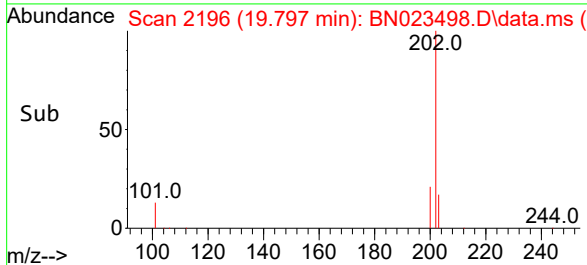
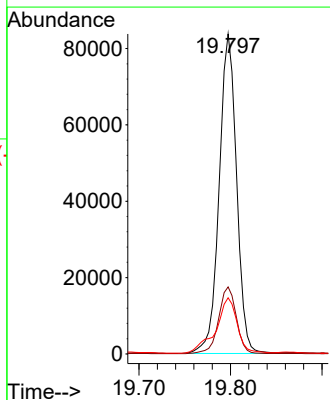
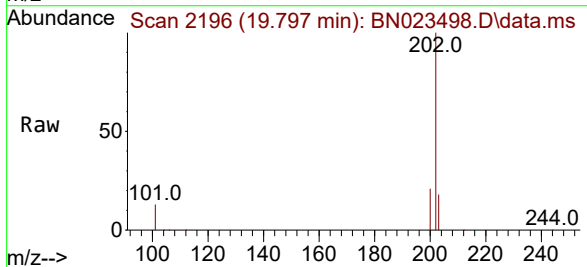
Manual Integrations
APPROVED

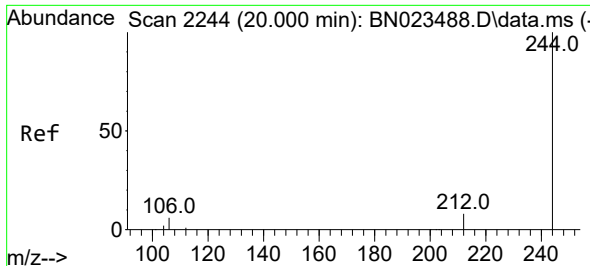
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#30
Pyrene
Concen: 2.002 ng
RT: 19.797 min Scan# 2196
Delta R.T. -0.004 min
Lab File: BN023498.D
Acq: 27 Dec 2022 21:17

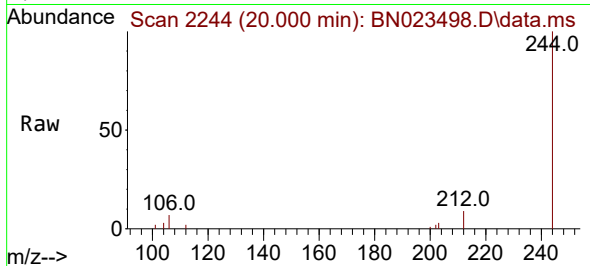
Tgt Ion:202 Resp: 110330
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 21.3 14.4 21.6





#31
Terphenyl-d14
Concen: 0.433 ng
RT: 20.000 min Scan# 211
Delta R.T. -0.000 min
Lab File: BN023498.D
Acq: 27 Dec 2022 21:17

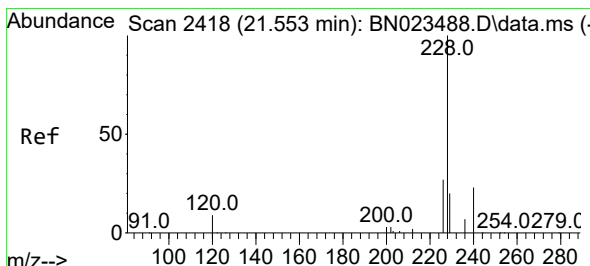
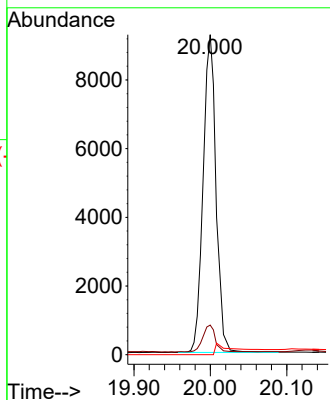
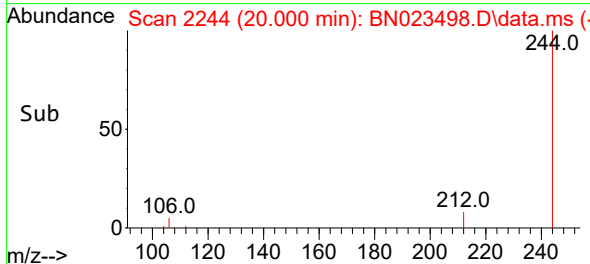
Instrument :
BNA_N
ClientSampleId :
TT-210-IDWSO-20221215MS



Tgt Ion:244 Resp: 1488
Ion Ratio Lower Upper
244 100
212 9.2 7.4 11.0
122 0.0 0.0 0.0

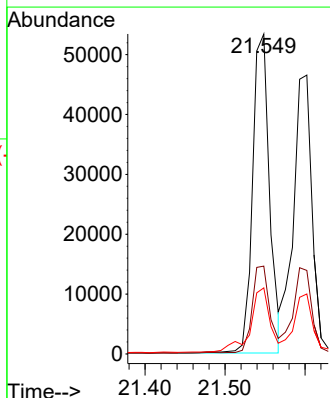
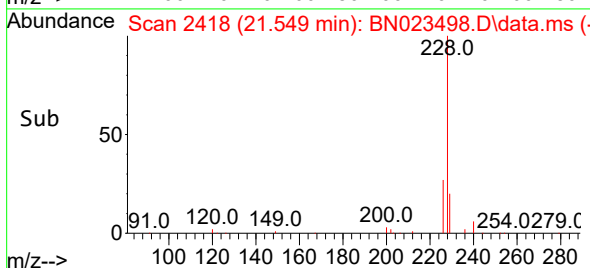
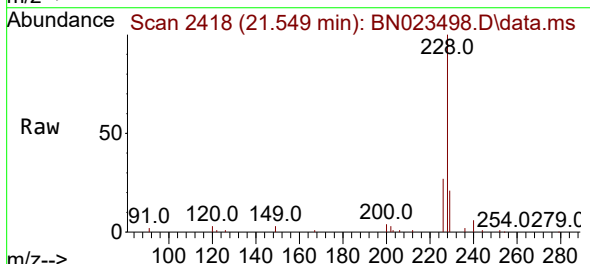
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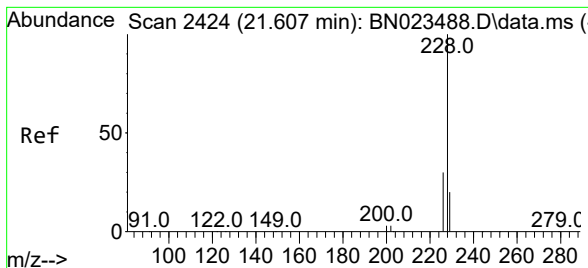
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#32
Benzo(a)anthracene
Concen: 1.600 ng
RT: 21.549 min Scan# 2418
Delta R.T. -0.005 min
Lab File: BN023498.D
Acq: 27 Dec 2022 21:17

Tgt Ion:228 Resp: 78693
Ion Ratio Lower Upper
228 100
226 27.4 21.8 32.8
229 20.7 16.0 24.0





#33

Chrysene

Concen: 1.488 ng

RT: 21.602 min Scan# 2424

Delta R.T. -0.005 min

Lab File: BN023498.D

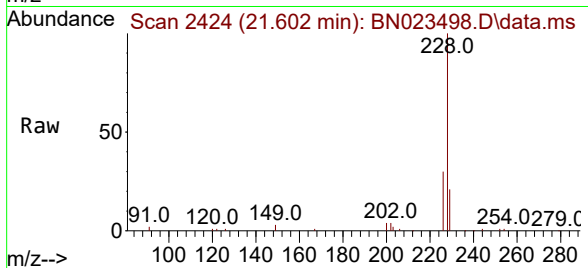
Acq: 27 Dec 2022 21:17

Instrument :

BNA_N

ClientSampleId :

TT-210-IDWSO-20221215MS



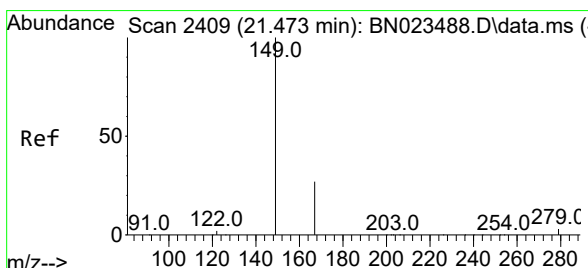
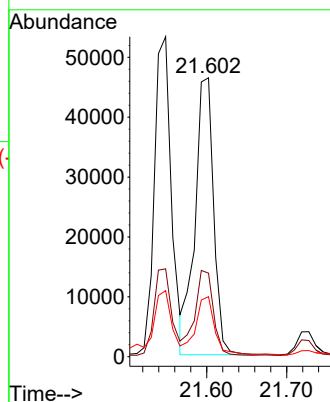
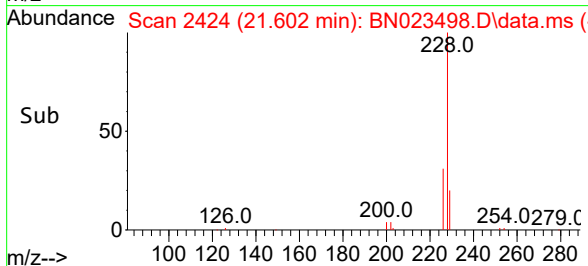
Tgt Ion:228 Resp: 75154

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.1	36.1
229	21.5	16.0	24.0

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Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.651 ng

RT: 21.468 min Scan# 2409

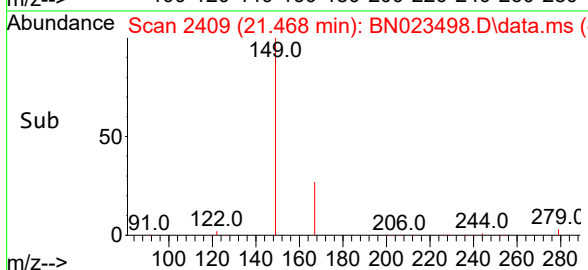
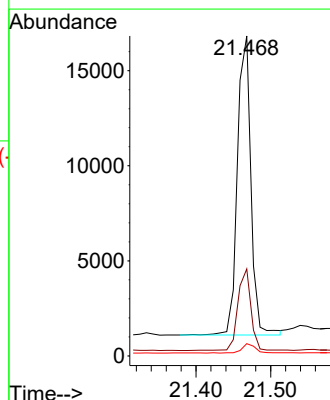
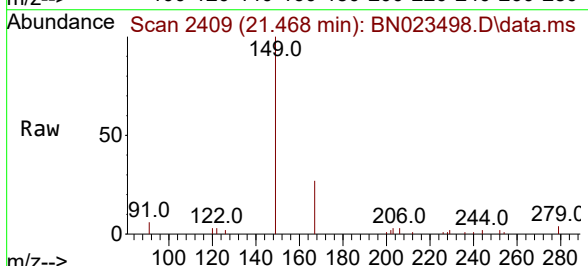
Delta R.T. -0.005 min

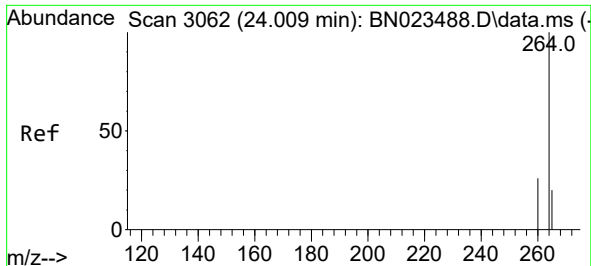
Lab File: BN023498.D

Acq: 27 Dec 2022 21:17

Tgt Ion:149 Resp: 19703

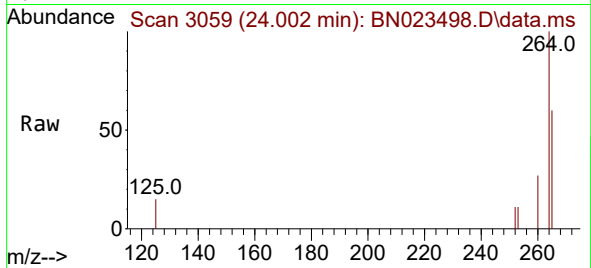
Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.0	31.6
279	3.1	2.2	3.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.002 min Scan# 3059
Delta R.T. -0.008 min
Lab File: BN023498.D
Acq: 27 Dec 2022 21:17

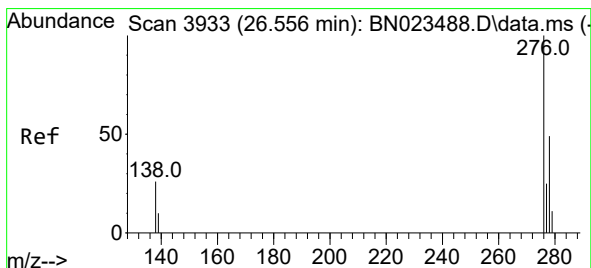
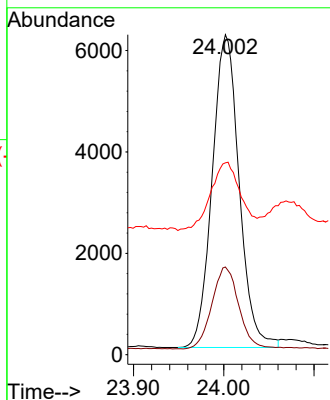
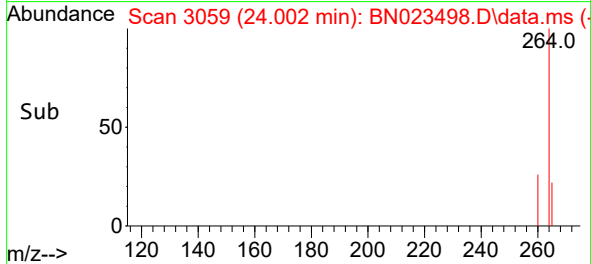
Instrument :
BNA_N
ClientSampleId :
TT-210-IDWSO-20221215MS



Tgt Ion:264 Resp: 1282
Ion Ratio Lower Upper
264 100
260 27.4 21.1 31.7
265 60.0 48.9 73.3

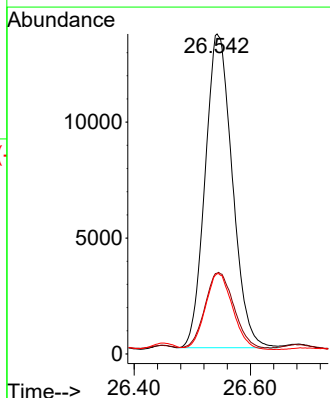
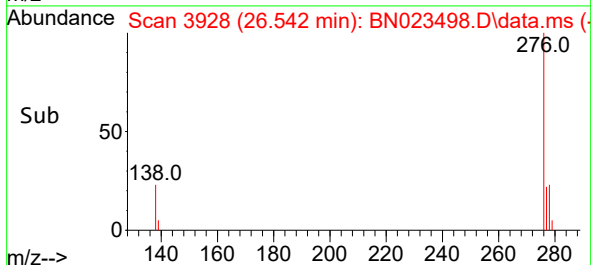
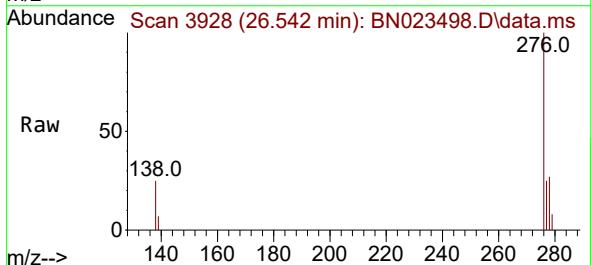
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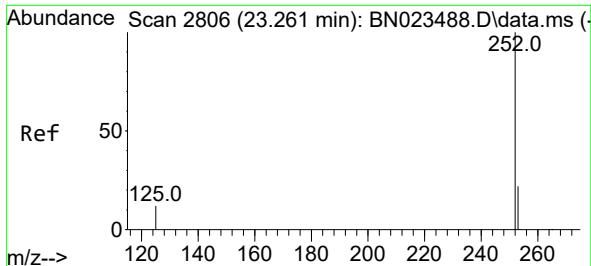
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.919 ng
RT: 26.542 min Scan# 3928
Delta R.T. -0.013 min
Lab File: BN023498.D
Acq: 27 Dec 2022 21:17

Tgt Ion:276 Resp: 44006
Ion Ratio Lower Upper
276 100
138 25.3 23.0 34.6
277 24.3 19.5 29.3





#37

Benzo(b)fluoranthene

Concen: 1.875 ng

RT: 23.253 min Scan# 2803

Delta R.T. -0.008 min

Lab File: BN023498.D

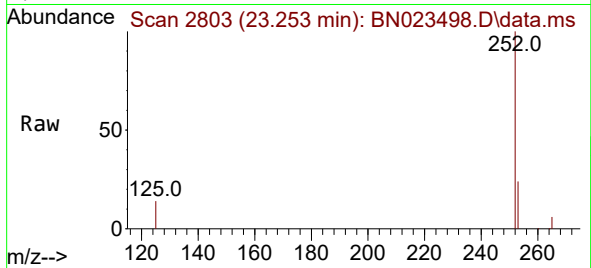
Acq: 27 Dec 2022 21:17

Instrument :

BNA_N

ClientSampleId :

TT-210-IDWSO-20221215MS



Tgt Ion:252 Resp: 9237

Ion Ratio Lower Upper

252 100

253 24.1 20.7 31.1

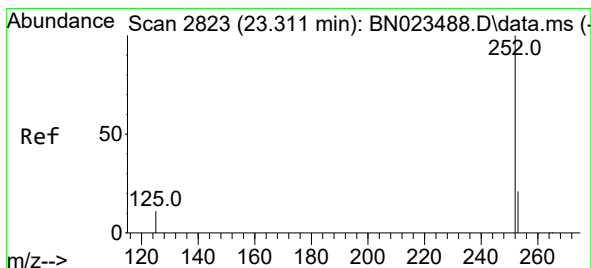
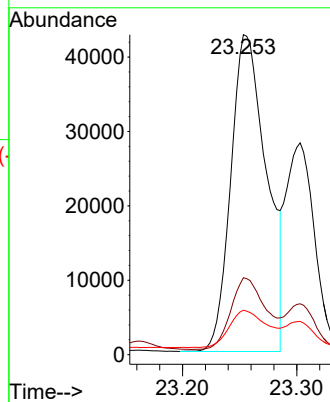
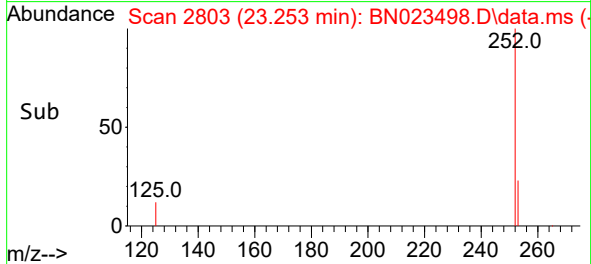
125 13.9 13.4 20.2

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Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Jagrut Upadhyay 12/28/2022



#38

Benzo(k)fluoranthene

Concen: 1.006 ng m

RT: 23.303 min Scan# 2820

Delta R.T. -0.008 min

Lab File: BN023498.D

Acq: 27 Dec 2022 21:17

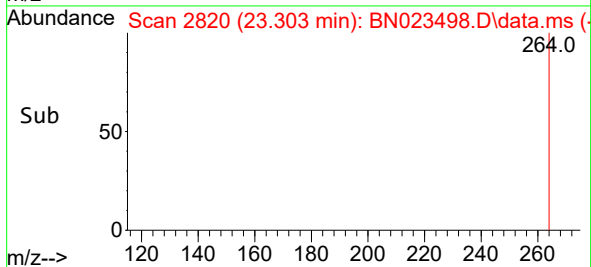
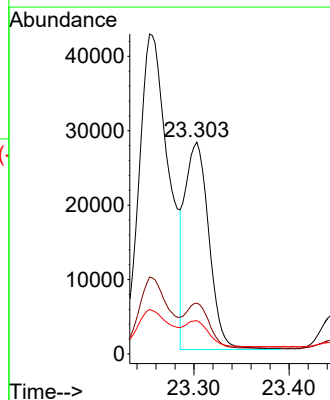
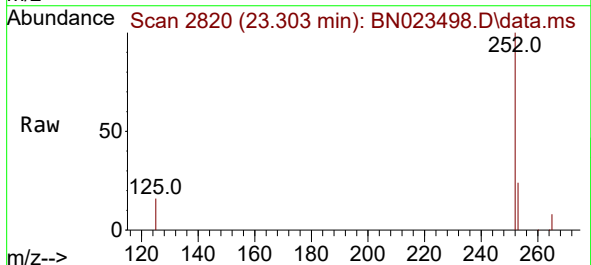
Tgt Ion:252 Resp: 48714

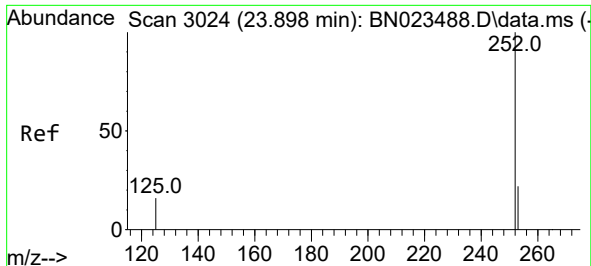
Ion Ratio Lower Upper

252 100

253 24.0 20.2 30.4

125 15.7 13.0 19.6





#39

Benzo(a)pyrene

Concen: 1.698 ng m

RT: 23.894 min Scan# 30

Delta R.T. -0.005 min

Lab File: BN023498.D

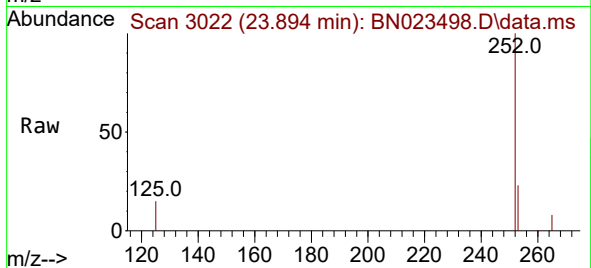
Acq: 27 Dec 2022 21:17

Instrument :

BNA_N

ClientSampleId :

TT-210-IDWSO-20221215MS



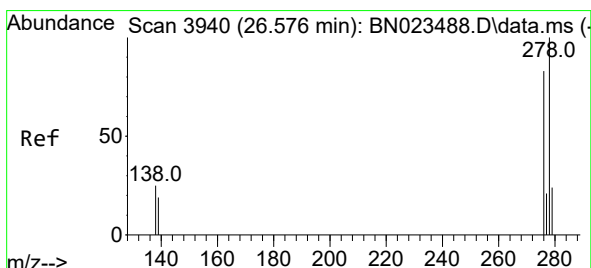
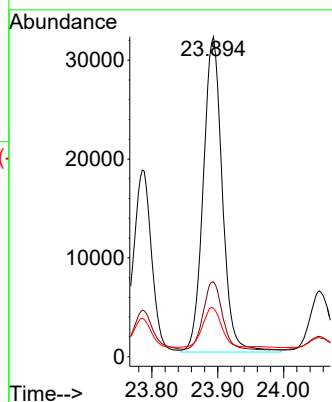
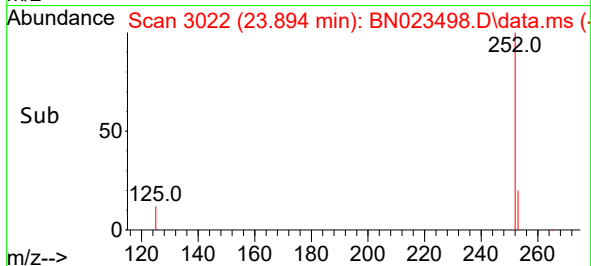
Tgt Ion:252	Resp:	6385
Ion Ratio	Lower	Upper
252	100	
253	23.4	22.3 33.5
125	15.2	18.7 28.1

Manual Integrations

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Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Jagrut Upadhyay 12/28/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.555 ng

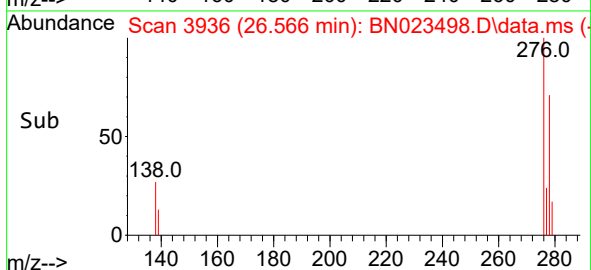
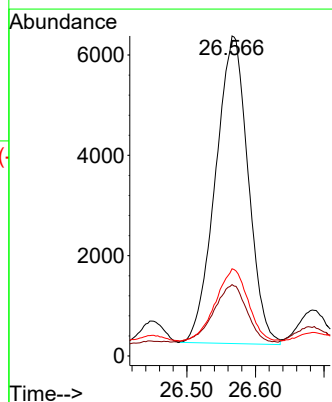
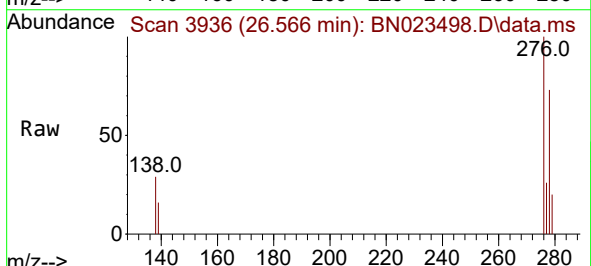
RT: 26.566 min Scan# 3936

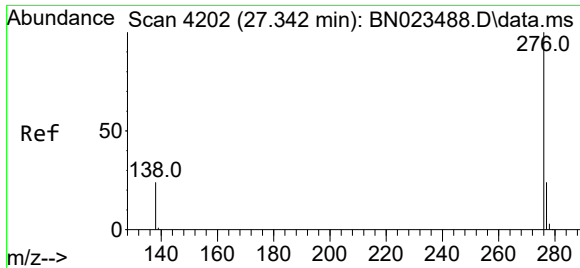
Delta R.T. -0.011 min

Lab File: BN023498.D

Acq: 27 Dec 2022 21:17

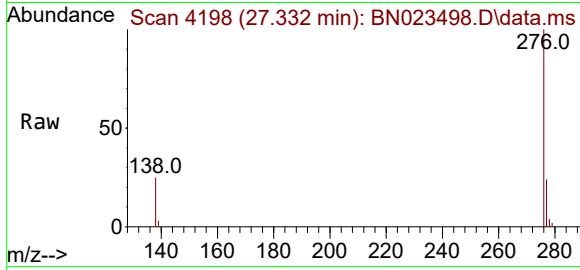
Tgt Ion:278	Resp:	20243
Ion Ratio	Lower	Upper
278	100	
139	22.3	17.7 26.5
279	27.2	22.2 33.2





#41
Benzo(g,h,i)perylene
Concen: 1.009 ng
RT: 27.332 min Scan# 41
Delta R.T. -0.011 min
Lab File: BN023498.D
Acq: 27 Dec 2022 21:17

Instrument :
BNA_N
ClientSampleId :
TT-210-IDWSO-20221215MS



Tgt Ion:276 Resp: 42560
Ion Ratio Lower Upper
276 100
277 24.3 20.0 30.0
138 25.5 20.6 31.0

Manual Integrations
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Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

