

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122722\
 Data File : BN023499.D
 Acq On : 27 Dec 2022 21:54
 Operator : CG/JU
 Sample : N6103-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Dec 28 04:17:35 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	4552	0.400	ng	0.00
7) Naphthalene-d8	10.797	136	13660	0.400	ng	0.00
13) Acenaphthene-d10	14.623	164	7728	0.400	ng	0.00
19) Phenanthrene-d10	17.377	188	16876	0.400	ng	0.00
29) Chrysene-d12	21.562	240	15021	0.400	ng	# 0.00
35) Perylene-d12	24.001	264	13392	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.522	112	4620	0.458	ng	0.00
5) Phenol-d6	7.139	99	6207	0.502	ng	0.00
8) Nitrobenzene-d5	9.142	82	3591	0.336	ng	0.00
11) 2-Methylnaphthalene-d10	12.382	152	9512m	0.478	ng	0.00
14) 2,4,6-Tribromophenol	16.111	330	1279	0.338	ng	-0.01
15) 2-Fluorobiphenyl	13.255	172	10687	0.349	ng	0.00
27) Fluoranthene-d10	19.405	212	15431	0.374	ng	0.00
31) Terphenyl-d14	20.000	244	14986	0.428	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.362	88	1661	0.379	ng	# 78
3) n-Nitrosodimethylamine	3.694	42	2077	0.393	ng	# 87
6) bis(2-Chloroethyl)ether	7.399	93	5733	0.478	ng	98
9) Naphthalene	10.840	128	15732	0.451	ng	100
10) Hexachlorobutadiene	11.128	225	2963	0.421	ng	# 99
12) 2-Methylnaphthalene	12.454	142	11378	0.453	ng	100
16) Acenaphthylene	14.345	152	15105	0.470	ng	99
17) Acenaphthene	14.688	154	11373m	0.526	ng	
18) Fluorene	15.671	166	14447	0.480	ng	100
20) 4,6-Dinitro-2-methylph...	15.751	198	739	0.484	ng	95
21) 4-Bromophenyl-phenylether	16.558	248	4606	0.465	ng	92
22) Hexachlorobenzene	16.682	284	4994	0.418	ng	99
23) Atrazine	16.831	200	3060	0.400	ng	98
24) Pentachlorophenol	17.030	266	1046	0.345	ng	98
25) Phenanthrene	17.414	178	57711	1.201	ng	100
26) Anthracene	17.501	178	25738	0.645	ng	100
28) Fluoranthene	19.435	202	119384	2.210	ng	100
30) Pyrene	19.797	202	111811	1.994	ng	96
32) Benzo(a)anthracene	21.544	228	80152	1.601	ng	100
33) Chrysene	21.598	228	77914	1.516	ng	99
34) Bis(2-ethylhexyl)phtha...	21.464	149	20404	0.663	ng	99
36) Indeno(1,2,3-cd)pyrene	26.544	276	46389	0.928	ng	96
37) Benzo(b)fluoranthene	23.255	252	92402	1.796	ng	95
38) Benzo(k)fluoranthene	23.299	252	53019m	1.048	ng	
39) Benzo(a)pyrene	23.889	252	66474m	1.693	ng	
40) Dibenzo(a,h)anthracene	26.565	278	21447	0.563	ng	99
41) Benzo(g,h,i)perylene	27.334	276	44739	1.016	ng	99

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

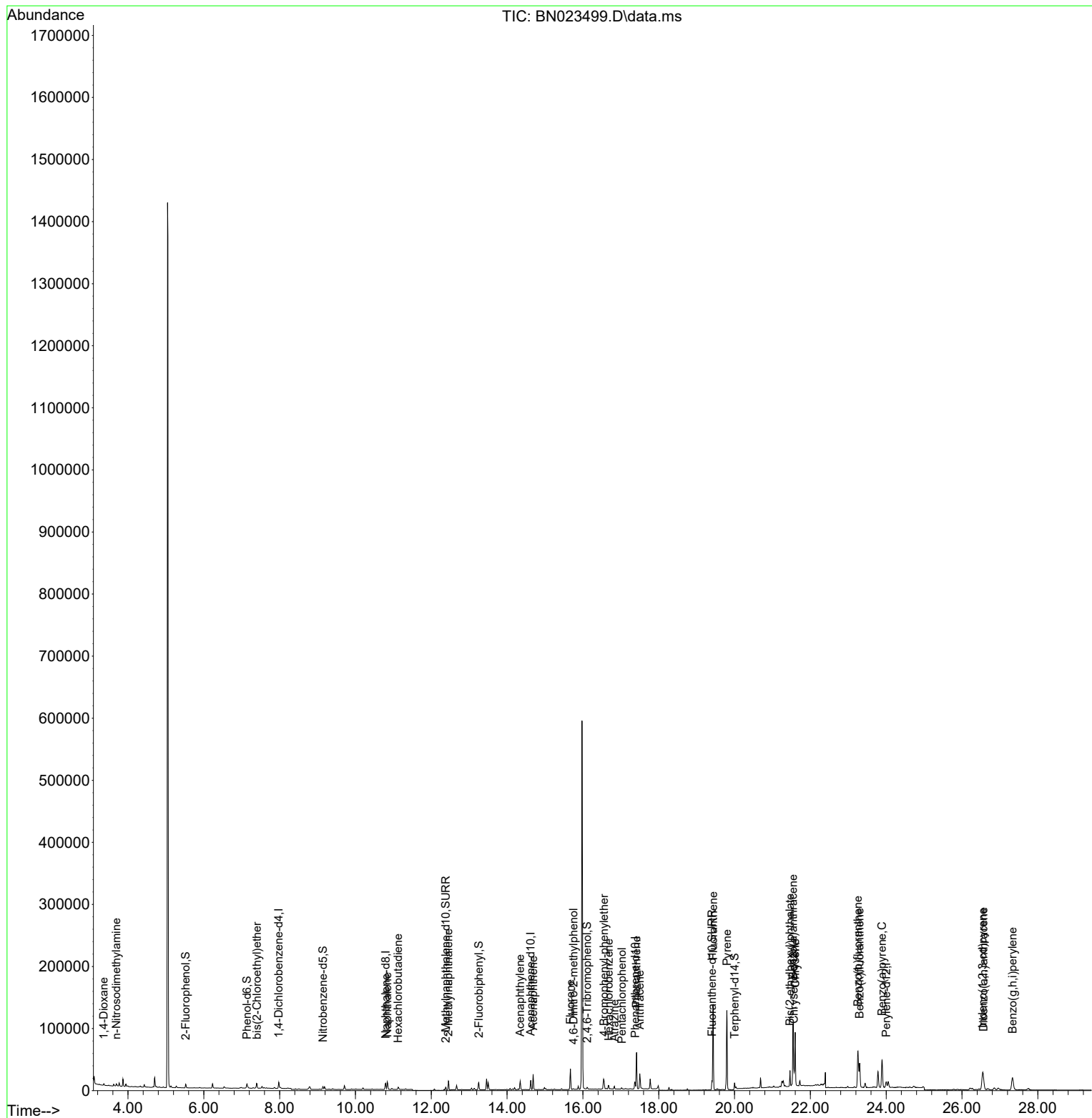
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122722\
 Data File : BN023499.D
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 Sample : N6103-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

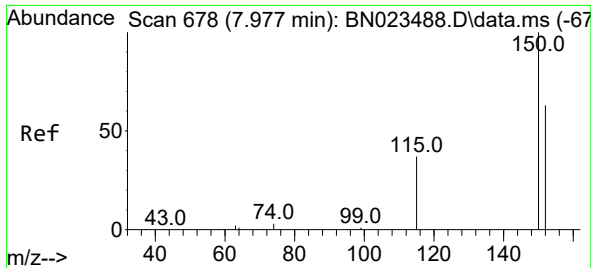
Instrument :
 BNA_N
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 TT-210-IDWSO-20221215MSD

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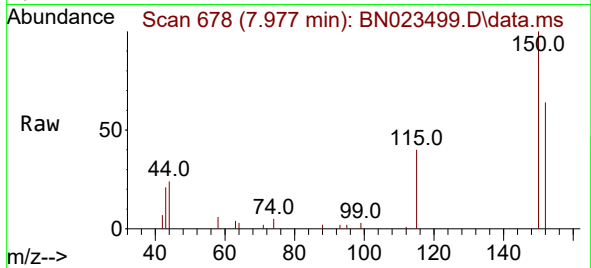
Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Jagrut Upadhyay 12/28/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.977 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN023499.D
Acq: 27 Dec 2022 21:54

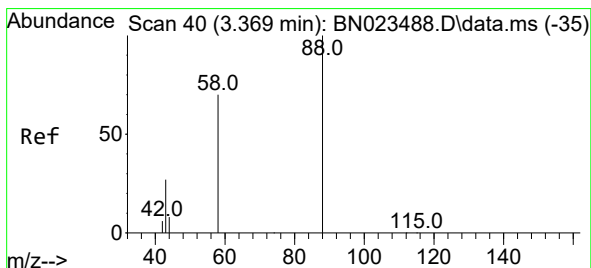
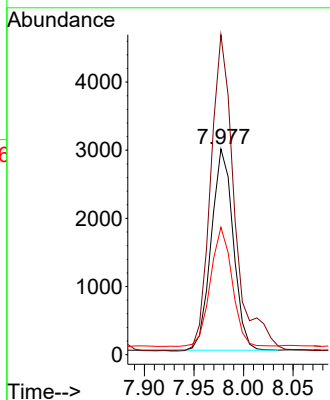
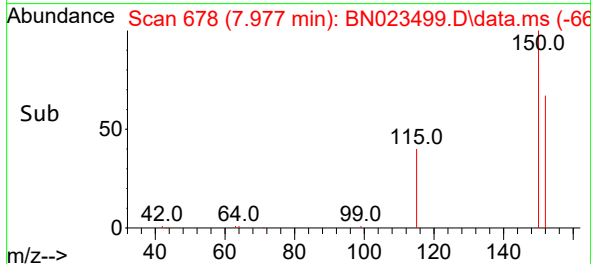
Instrument :
BNA_N
ClientSampleId :
TT-210-IDWSO-20221215MSD



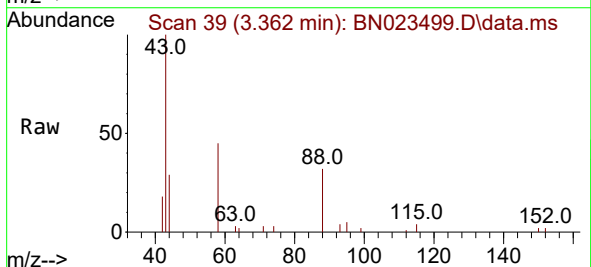
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Ion Ratio Lower Upper
152 100
150 155.5 125.0 187.6
115 61.9 48.8 73.2

Manual Integrations
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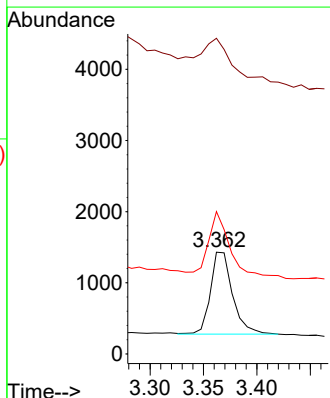
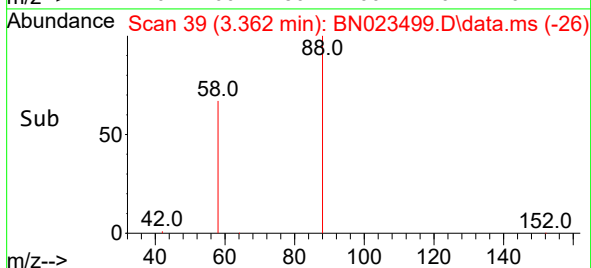
Reviewed By :Christian Giraldo 12/28/2022
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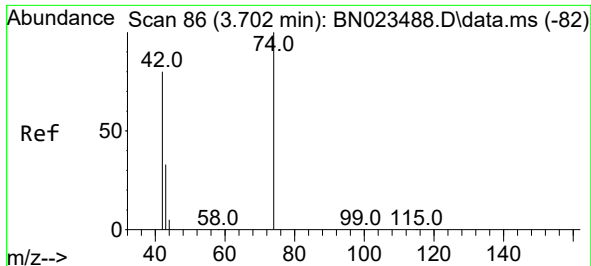


#2
1,4-Dioxane
Concen: 0.379 ng
RT: 3.362 min Scan# 39
Delta R.T. -0.007 min
Lab File: BN023499.D
Acq: 27 Dec 2022 21:54



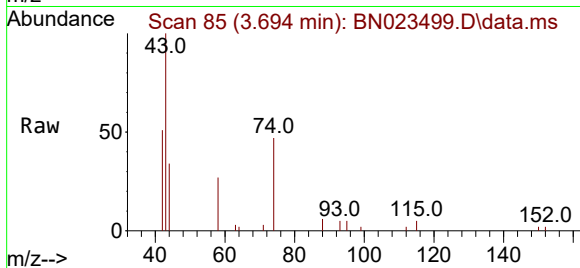
Tgt Ion: 88 Resp: 1661
Ion Ratio Lower Upper
88 100
43 67.6 24.6 36.8
58 70.9 58.2 87.4





#3
 n-Nitrosodimethylamine
 Concen: 0.393 ng
 RT: 3.694 min Scan# 86
 Delta R.T. -0.007 min
 Lab File: BN023499.D
 Acq: 27 Dec 2022 21:54

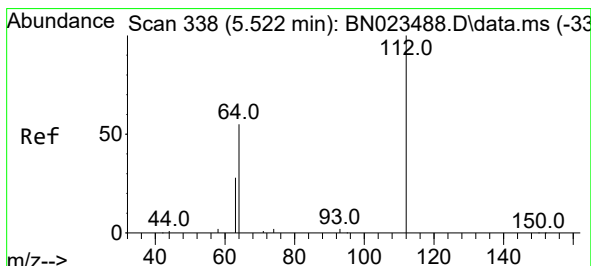
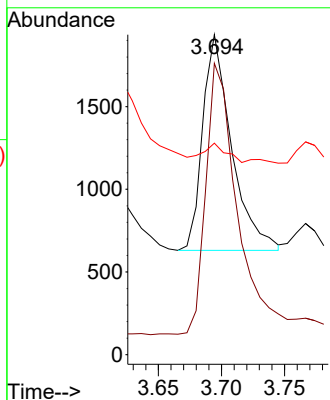
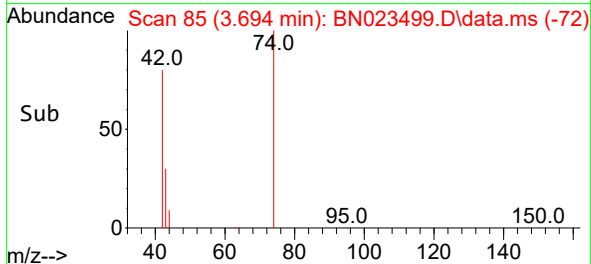
Instrument :
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 ClientSampleId :
 TT-210-IDWSO-20221215MSD



Tgt Ion: 42 Resp: 207
 Ion Ratio Lower Upper
 42 100
 74 143.3 102.1 153.1
 44 8.7 5.6 8.4

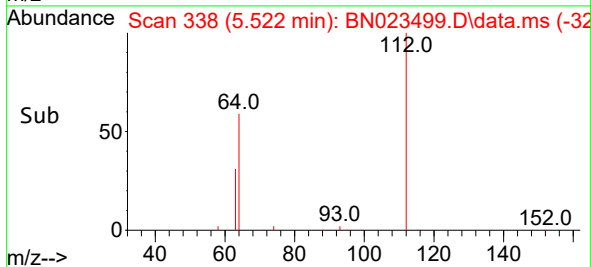
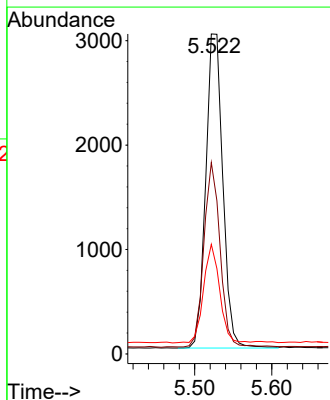
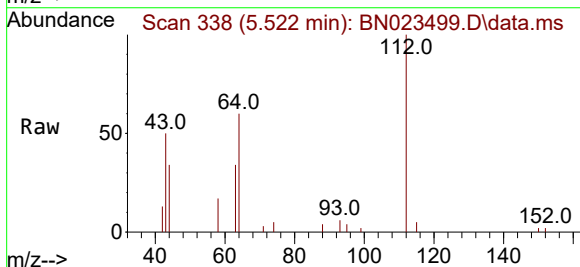
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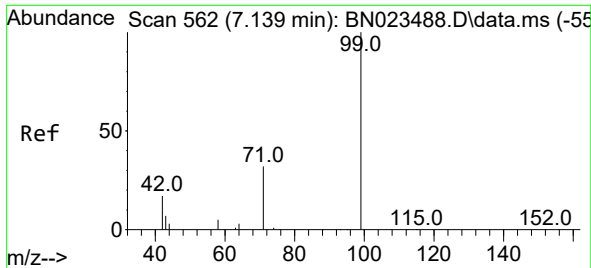
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#4
 2-Fluorophenol
 Concen: 0.458 ng
 RT: 5.522 min Scan# 338
 Delta R.T. -0.000 min
 Lab File: BN023499.D
 Acq: 27 Dec 2022 21:54

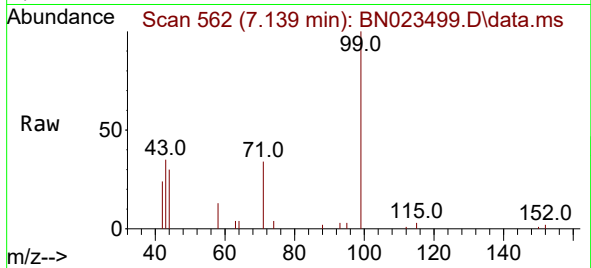
Tgt Ion:112 Resp: 4620
 Ion Ratio Lower Upper
 112 100
 64 56.1 44.3 66.5
 63 29.4 23.8 35.6





#5
Phenol-d6
Concen: 0.502 ng
RT: 7.139 min Scan# 562
Delta R.T. 0.000 min
Lab File: BN023499.D
Acq: 27 Dec 2022 21:54

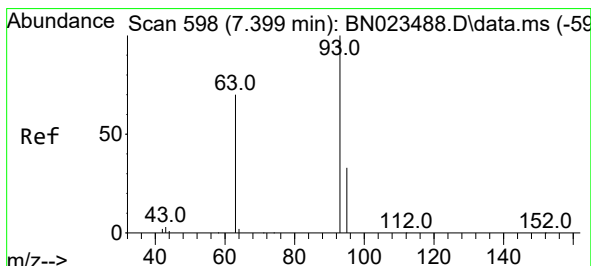
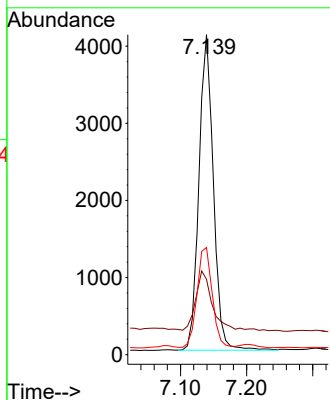
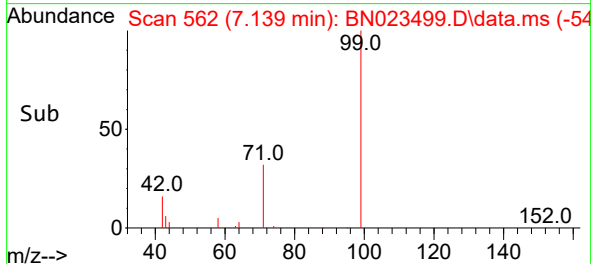
Instrument :
BNA_N
ClientSampleId :
TT-210-IDWSO-20221215MSD



Tgt Ion: 99 Resp: 620
Ion Ratio Lower Upper
99 100
42 23.1 16.8 25.2
71 33.3 27.0 40.4

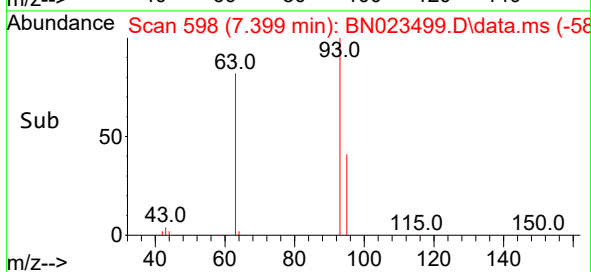
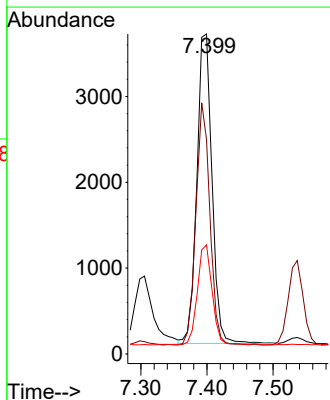
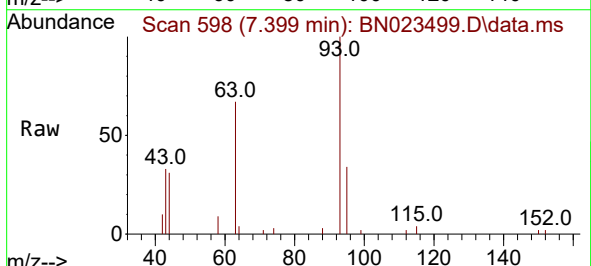
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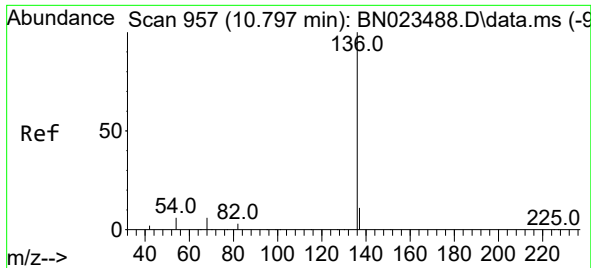
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.478 ng
RT: 7.399 min Scan# 598
Delta R.T. 0.000 min
Lab File: BN023499.D
Acq: 27 Dec 2022 21:54

Tgt Ion: 93 Resp: 5733
Ion Ratio Lower Upper
93 100
63 72.3 58.9 88.3
95 31.6 26.1 39.1





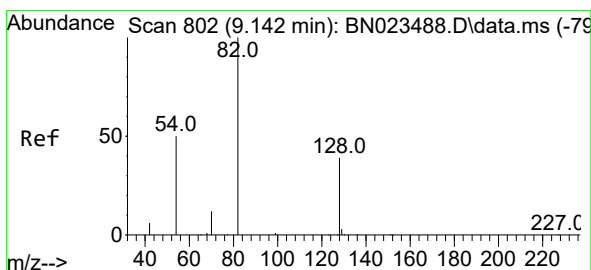
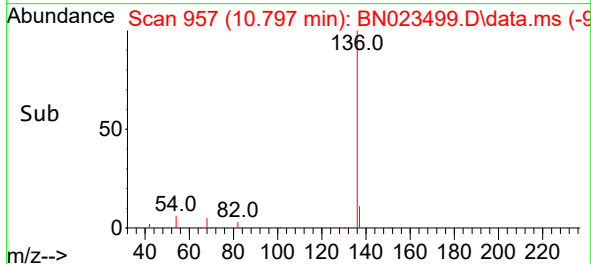
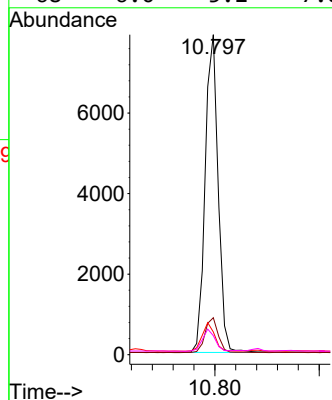
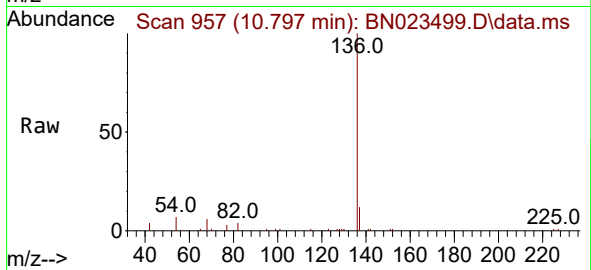
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.797 min Scan# 957
Delta R.T. 0.000 min
Lab File: BN023499.D
Acq: 27 Dec 2022 21:54

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

Tgt Ion:	136	Resp:	13660
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.0	13.4
54	7.1	5.8	8.8
68	6.0	5.2	7.8

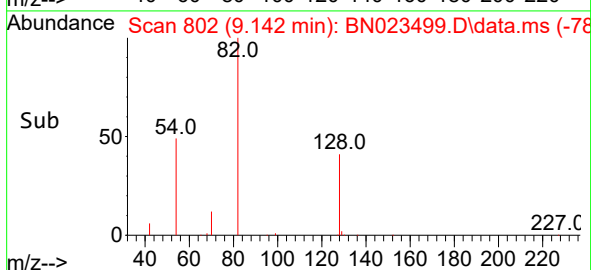
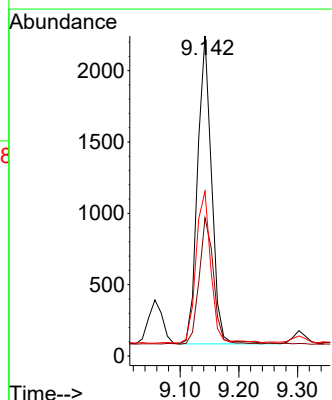
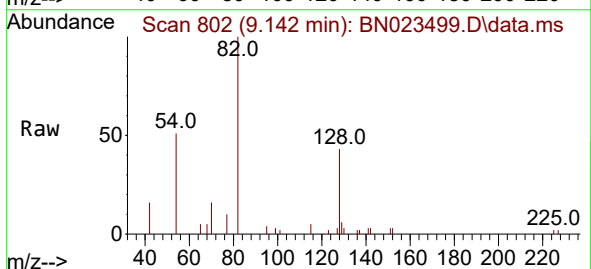
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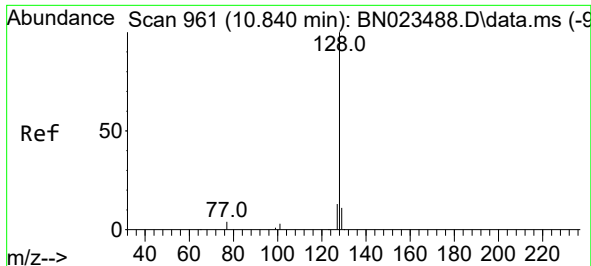
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#8
Nitrobenzene-d5
Concen: 0.336 ng
RT: 9.142 min Scan# 802
Delta R.T. 0.000 min
Lab File: BN023499.D
Acq: 27 Dec 2022 21:54

Tgt Ion:	82	Resp:	3591
Ion Ratio	Lower	Upper	
82	100		
128	43.2	32.6	49.0
54	51.4	41.4	62.0





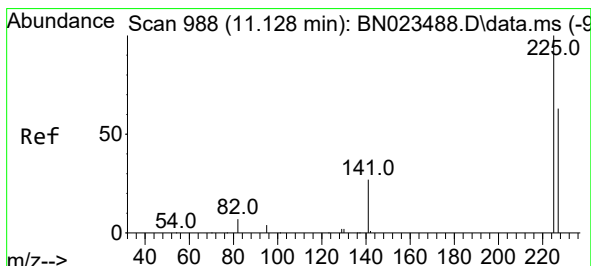
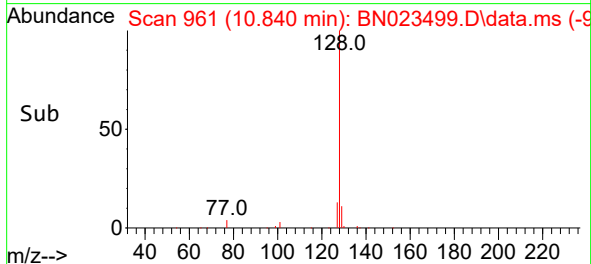
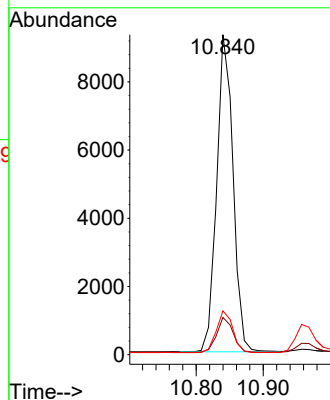
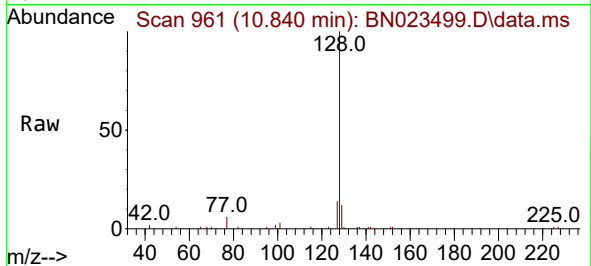
#9
Naphthalene
Concen: 0.451 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.000 min
Lab File: BN023499.D
Acq: 27 Dec 2022 21:54

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

Tgt Ion:128 Resp: 1573
Ion Ratio Lower Upper
128 100
129 11.6 9.1 13.7
127 13.7 11.0 16.4

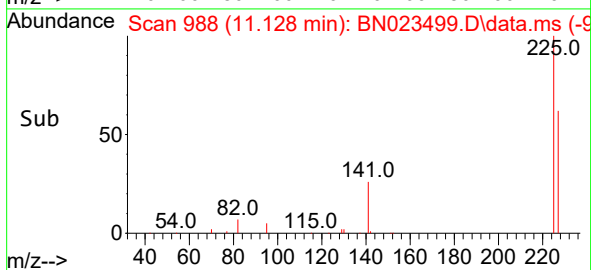
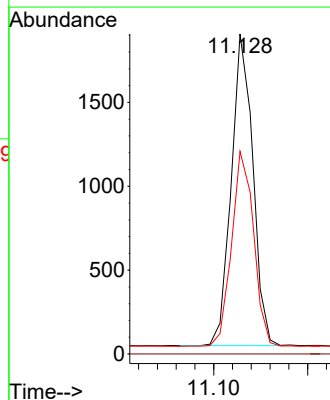
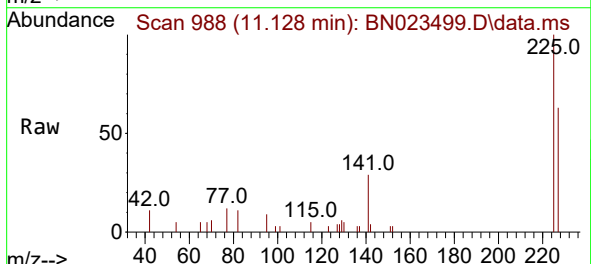
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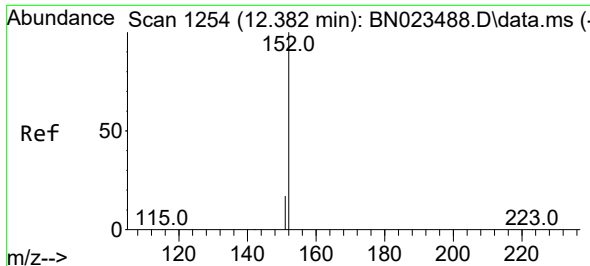
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#10
Hexachlorobutadiene
Concen: 0.421 ng
RT: 11.128 min Scan# 988
Delta R.T. 0.000 min
Lab File: BN023499.D
Acq: 27 Dec 2022 21:54

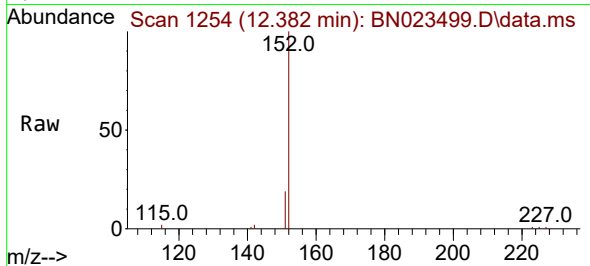
Tgt Ion:225 Resp: 2963
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.8 77.8





#11
2-Methylnaphthalene-d10
Concen: 0.478 ng m
RT: 12.382 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN023499.D
Acq: 27 Dec 2022 21:54

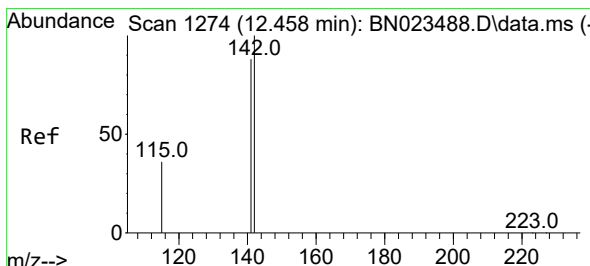
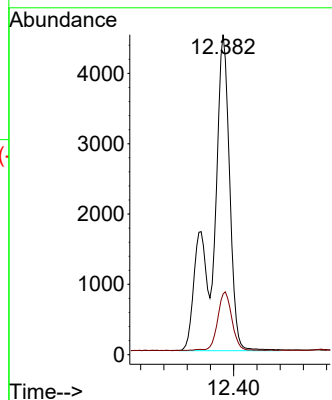
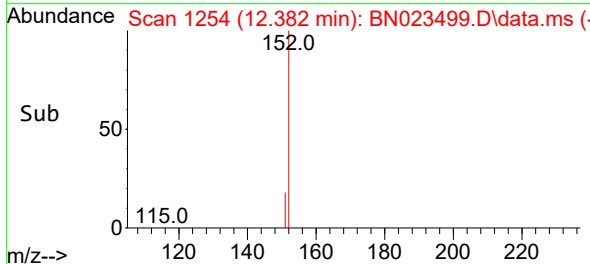
Instrument :
BNA_N
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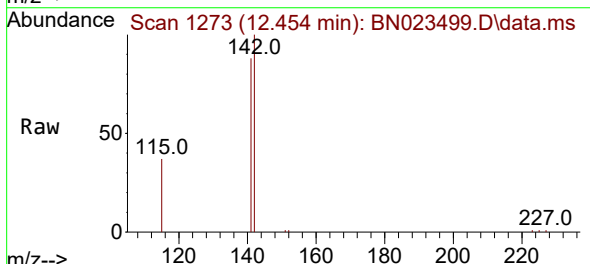
Tgt Ion:152 Resp: 9512
Ion Ratio Lower Upper
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151 14.9 14.8 22.2

Manual Integrations
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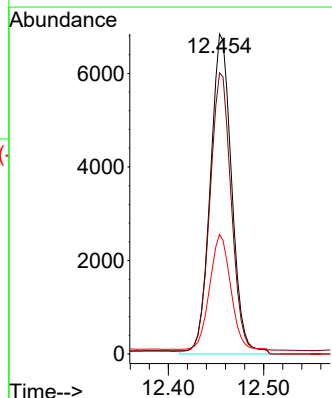
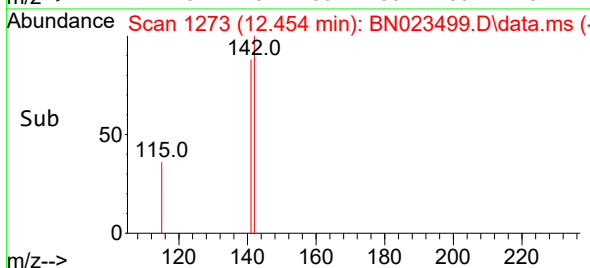
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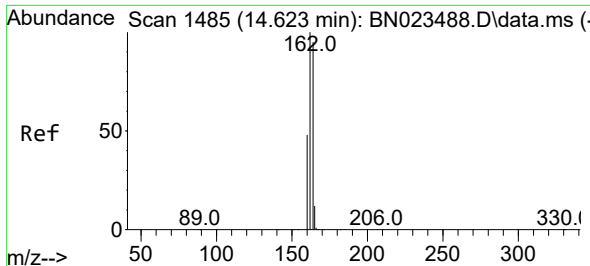


#12
2-Methylnaphthalene
Concen: 0.453 ng
RT: 12.454 min Scan# 1273
Delta R.T. -0.004 min
Lab File: BN023499.D
Acq: 27 Dec 2022 21:54



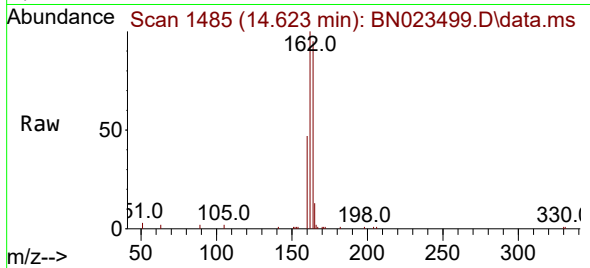
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Ion Ratio Lower Upper
142 100
141 87.8 70.5 105.7
115 37.4 29.5 44.3





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.623 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BN023499.D
Acq: 27 Dec 2022 21:54

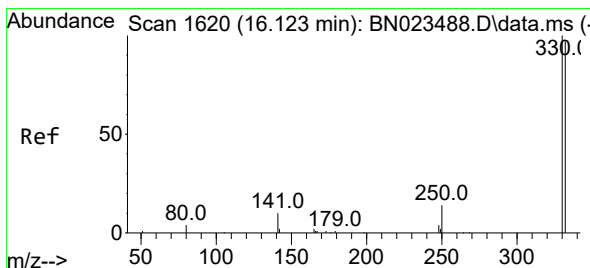
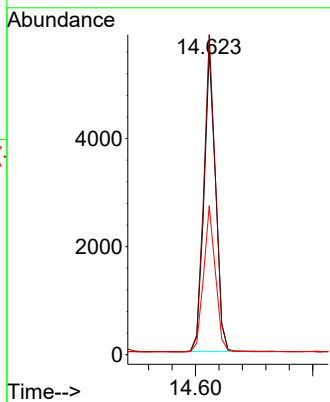
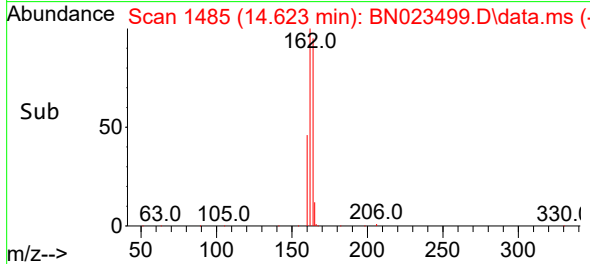
Instrument :
BNA_N
ClientSampleId :
TT-210-IDWSO-20221215MSD



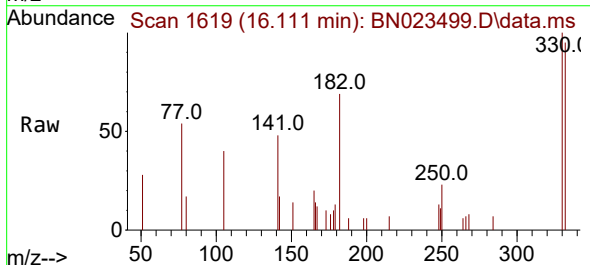
Tgt Ion:164 Resp: 7728
Ion Ratio Lower Upper
164 100
162 105.3 83.9 125.9
160 49.0 40.9 61.3

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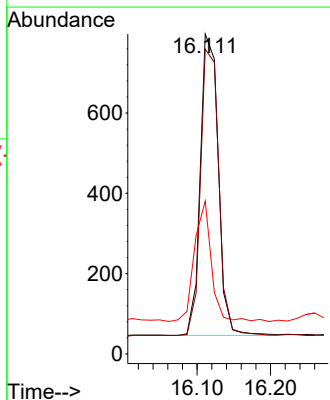
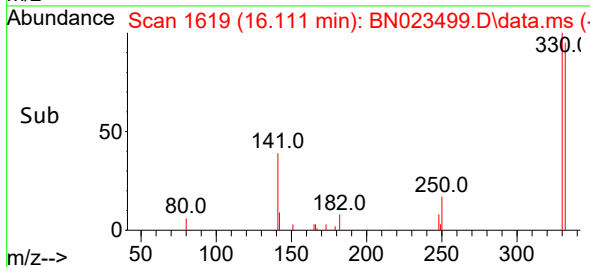
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

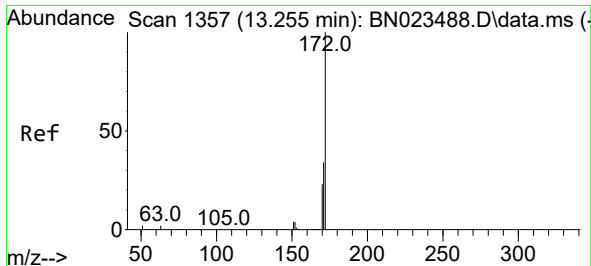


#14
2,4,6-Tribromophenol
Concen: 0.338 ng
RT: 16.111 min Scan# 1619
Delta R.T. -0.012 min
Lab File: BN023499.D
Acq: 27 Dec 2022 21:54



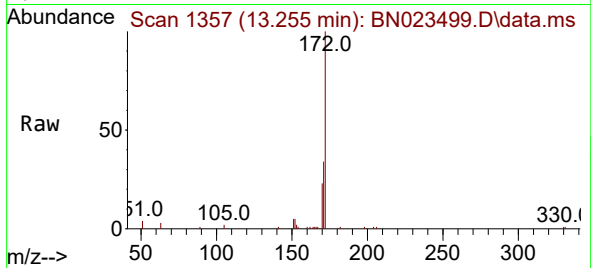
Tgt Ion:330 Resp: 1279
Ion Ratio Lower Upper
330 100
332 96.2 76.7 115.1
141 37.5 29.8 44.6





#15
2-Fluorobiphenyl
Concen: 0.349 ng
RT: 13.255 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023499.D
Acq: 27 Dec 2022 21:54

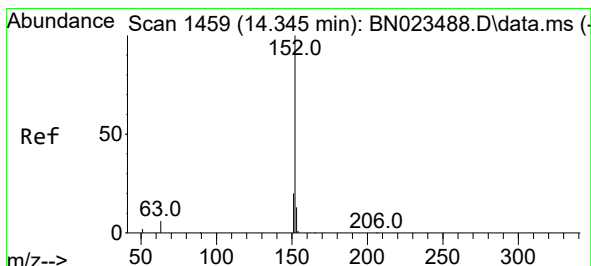
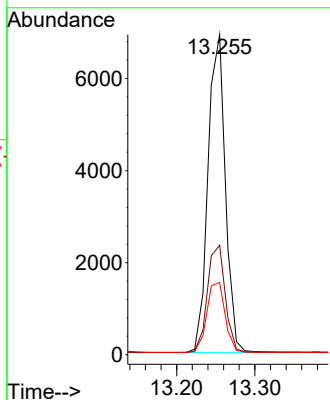
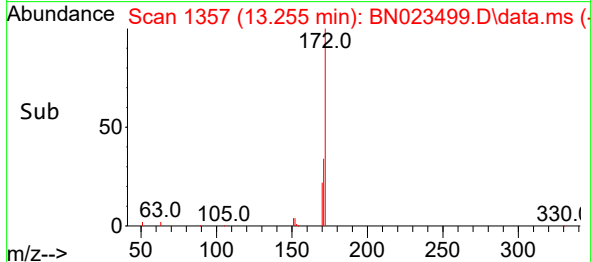
Instrument :
BNA_N
ClientSampleId :
TT-210-IDWSO-20221215MSD



Tgt Ion:172 Resp: 1068
Ion Ratio Lower Upper
172 100
171 34.2 27.6 41.4
170 22.6 18.7 28.1

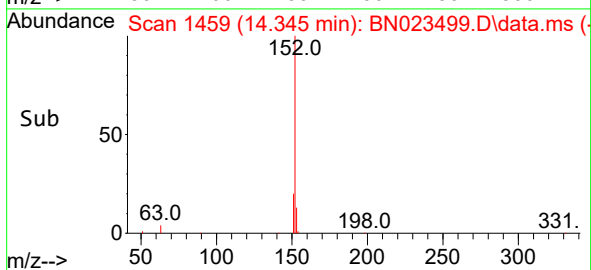
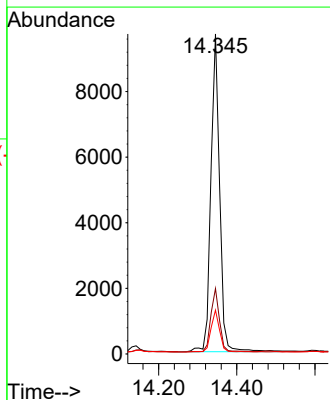
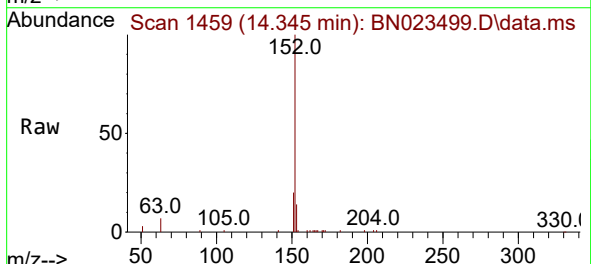
Manual Integrations
APPROVED

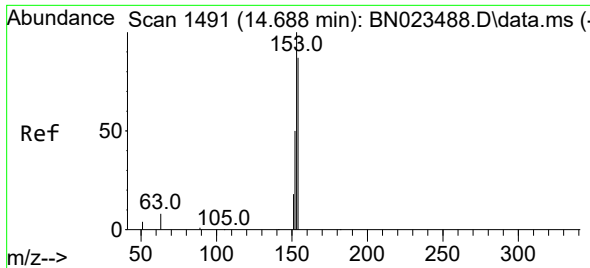
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#16
Acenaphthylene
Concen: 0.470 ng
RT: 14.345 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BN023499.D
Acq: 27 Dec 2022 21:54

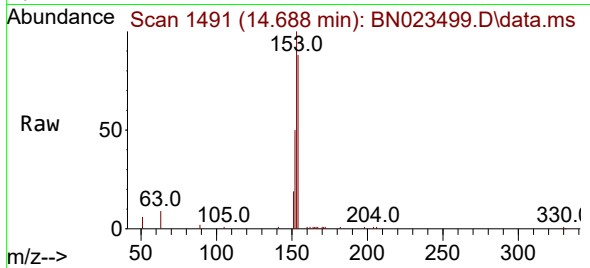
Tgt Ion:152 Resp: 15105
Ion Ratio Lower Upper
152 100
151 19.8 15.4 23.2
153 13.3 10.3 15.5





#17
Acenaphthene
Concen: 0.526 ng m
RT: 14.688 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BN023499.D
Acq: 27 Dec 2022 21:54

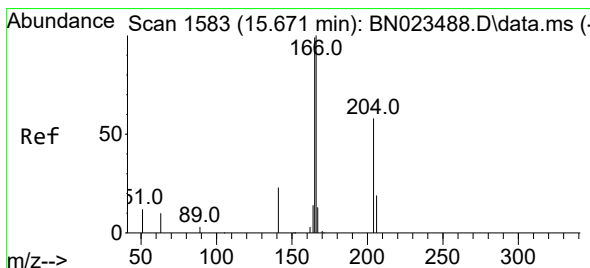
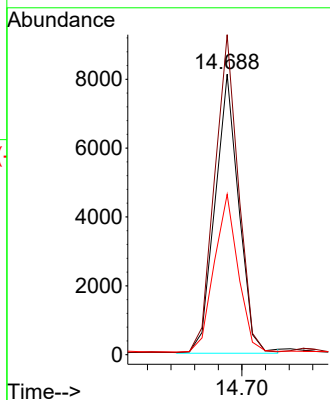
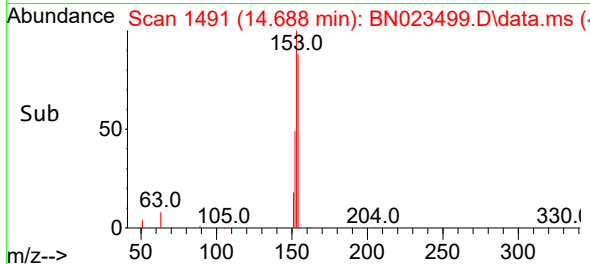
Instrument :
BNA_N
ClientSampleId :
TT-210-IDWSO-20221215MSD



Tgt Ion:154 Resp: 1137
Ion Ratio Lower Upper
154 100
153 113.1 90.8 136.2
152 57.2 46.3 69.5

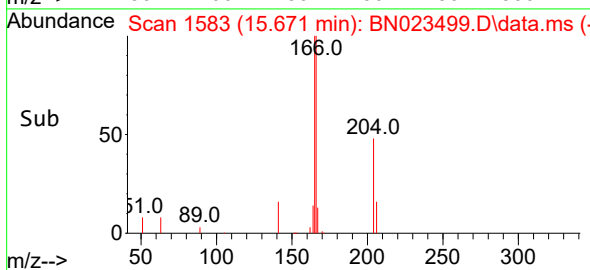
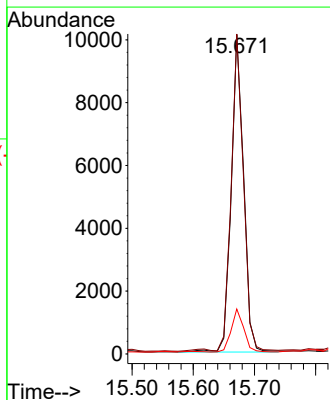
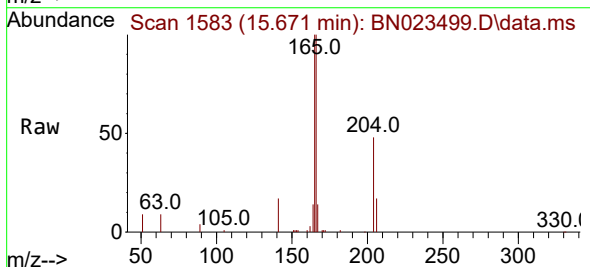
Manual Integrations
APPROVED

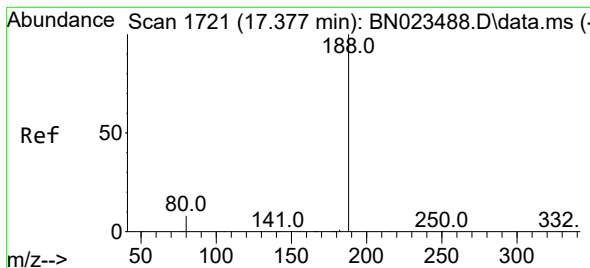
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#18
Fluorene
Concen: 0.480 ng
RT: 15.671 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BN023499.D
Acq: 27 Dec 2022 21:54

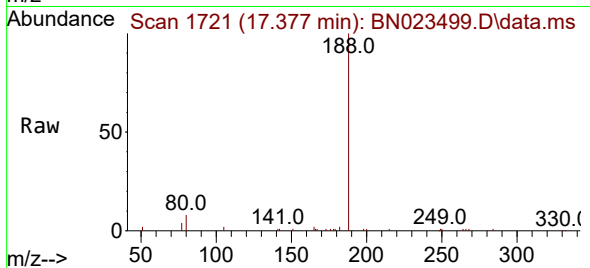
Tgt Ion:166 Resp: 14447
Ion Ratio Lower Upper
166 100
165 98.6 79.0 118.6
167 13.9 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.377 min Scan# 1721
Delta R.T. -0.000 min
Lab File: BN023499.D
Acq: 27 Dec 2022 21:54

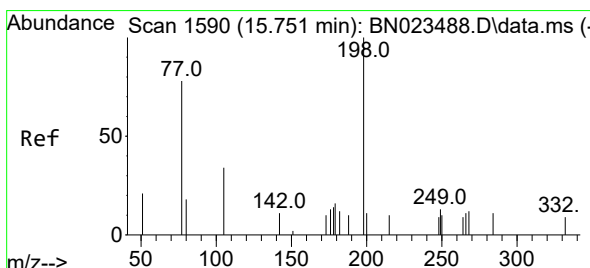
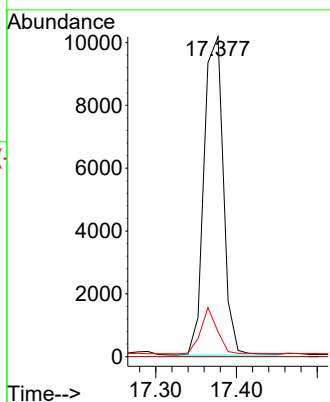
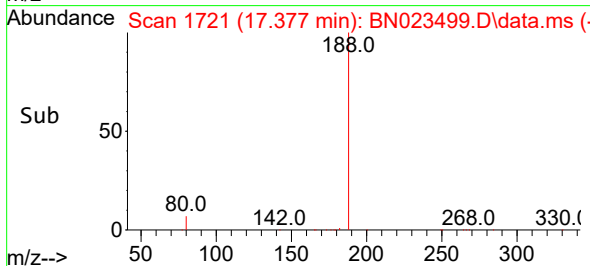
Instrument :
BNA_N
ClientSampleId :
TT-210-IDWSO-20221215MSD



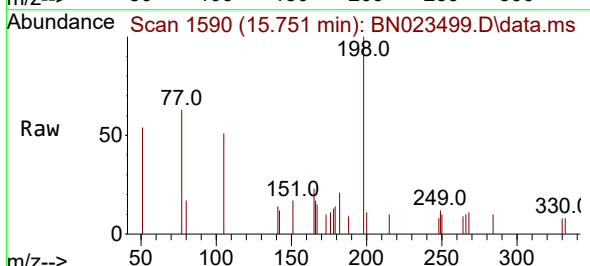
Tgt Ion:188 Resp: 16870
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.7 6.7 10.1

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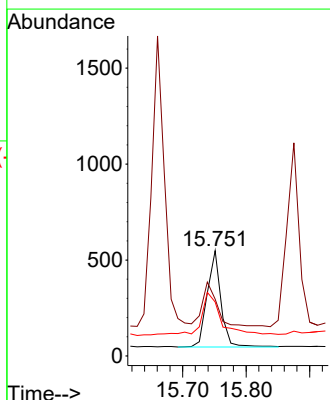
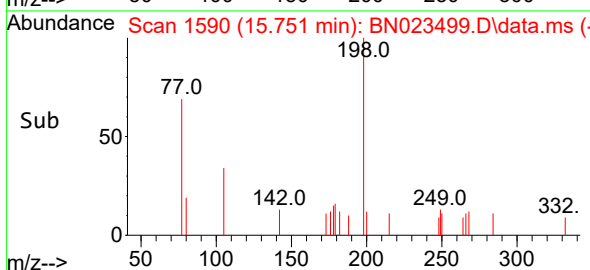
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

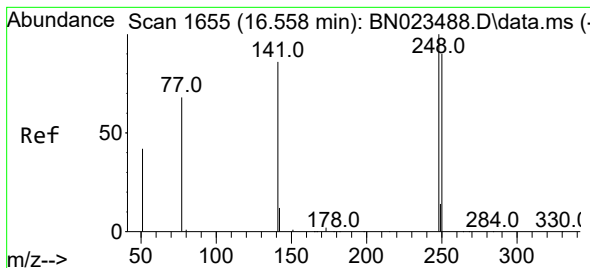


#20
4,6-Dinitro-2-methylphenol
Concen: 0.484 ng
RT: 15.751 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BN023499.D
Acq: 27 Dec 2022 21:54



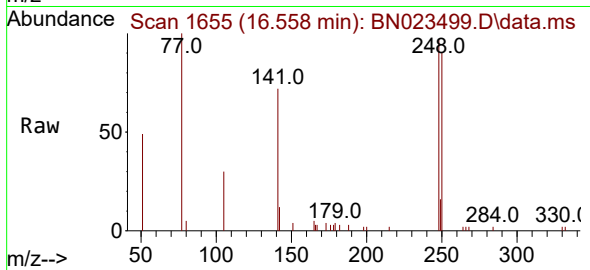
Tgt Ion:198 Resp: 739
Ion Ratio Lower Upper
198 100
51 53.9 48.2 72.4
105 51.2 41.0 61.4





#21
4-Bromophenyl-phenylether
Concen: 0.465 ng
RT: 16.558 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BN023499.D
Acq: 27 Dec 2022 21:54

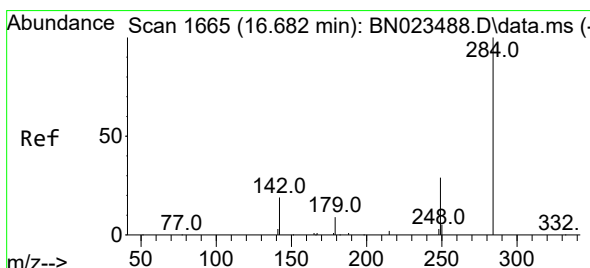
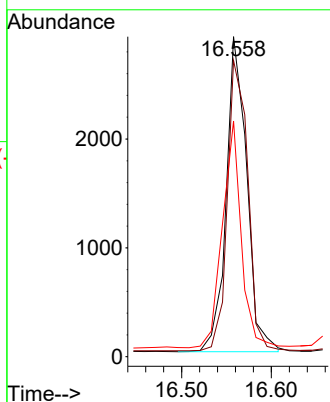
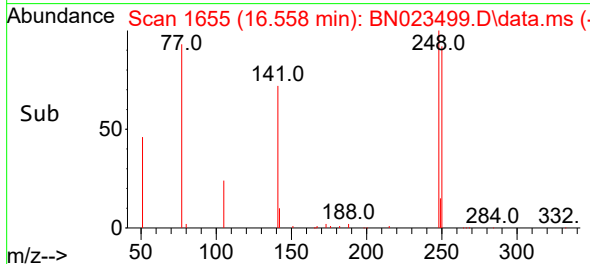
Instrument :
BNA_N
ClientSampleId :
TT-210-IDWSO-20221215MSD



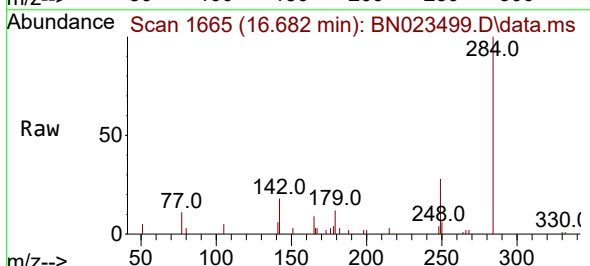
Tgt Ion:248 Resp: 4600
Ion Ratio Lower Upper
248 100
250 92.6 72.6 108.8
141 73.7 69.4 104.0

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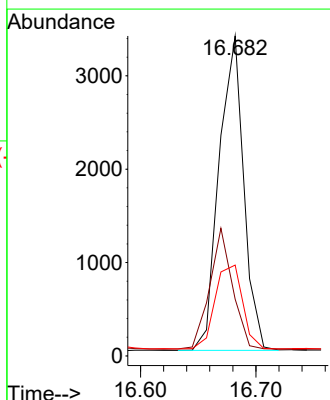
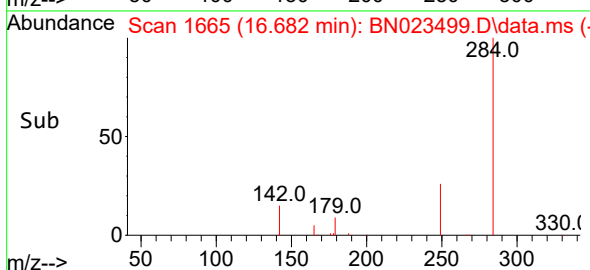
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

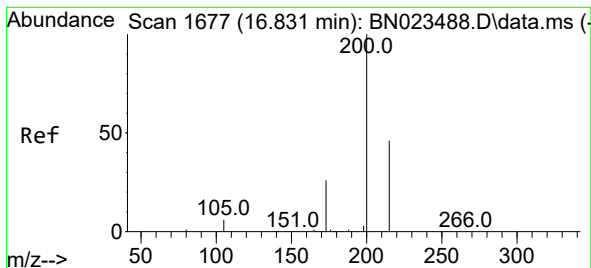


#22
Hexachlorobenzene
Concen: 0.418 ng
RT: 16.682 min Scan# 1665
Delta R.T. 0.000 min
Lab File: BN023499.D
Acq: 27 Dec 2022 21:54



Tgt Ion:284 Resp: 4994
Ion Ratio Lower Upper
284 100
142 35.8 29.0 43.6
249 29.9 24.5 36.7





#23

Atrazine

Concen: 0.400 ng

RT: 16.831 min Scan# 1677

Delta R.T. -0.000 min

Lab File: BN023499.D

Acq: 27 Dec 2022 21:54

Instrument :

BNA_N

ClientSampleId :

TT-210-IDWSO-20221215MSD

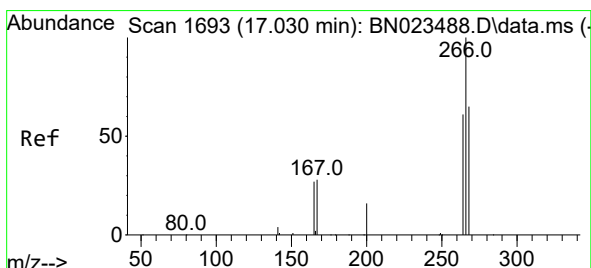
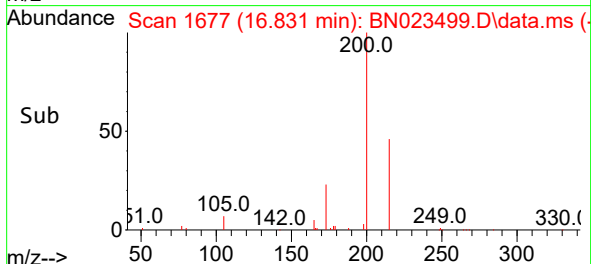
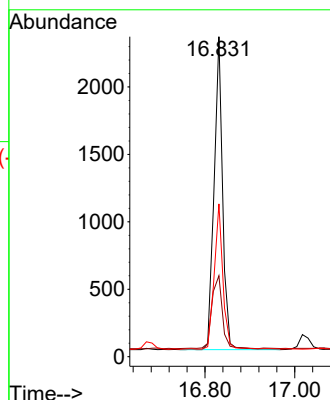
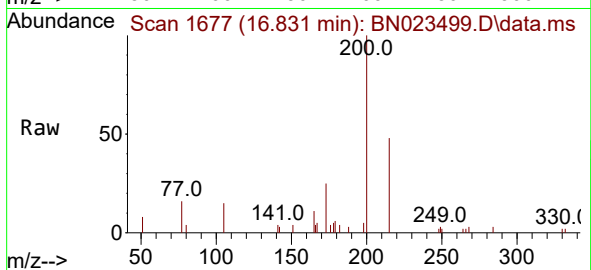
Tgt Ion:	200	Resp:	3060
Ion Ratio	Lower	Upper	
200	100		
173	25.3	22.1	33.1
215	47.7	38.2	57.2

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

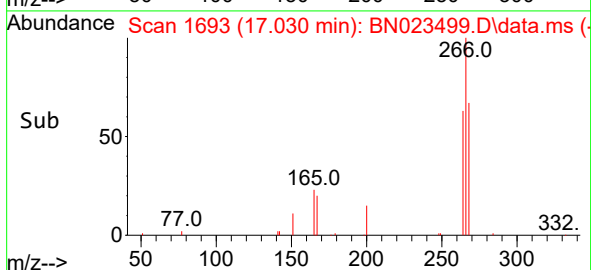
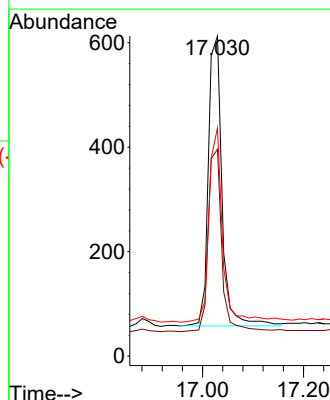
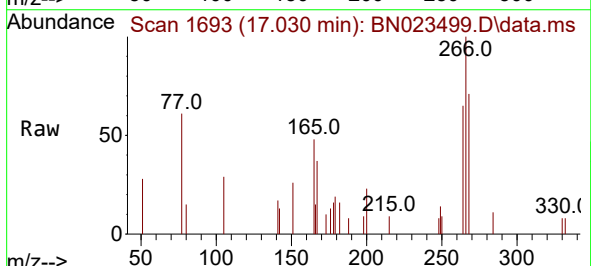
RT: 17.030 min Scan# 1693

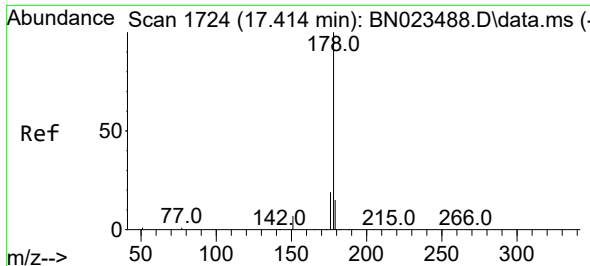
Delta R.T. -0.000 min

Lab File: BN023499.D

Acq: 27 Dec 2022 21:54

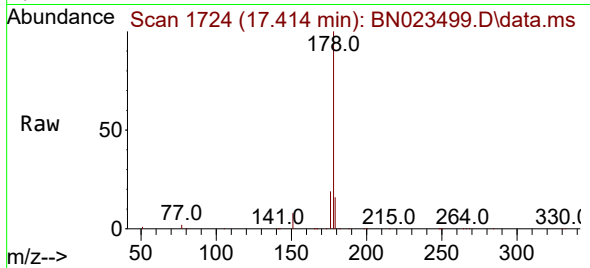
Tgt Ion:	266	Resp:	1046
Ion Ratio	Lower	Upper	
266	100		
264	62.6	49.7	74.5
268	67.4	51.4	77.0





#25
Phenanthrene
Concen: 1.201 ng
RT: 17.414 min Scan# 1724
Delta R.T. -0.000 min
Lab File: BN023499.D
Acq: 27 Dec 2022 21:54

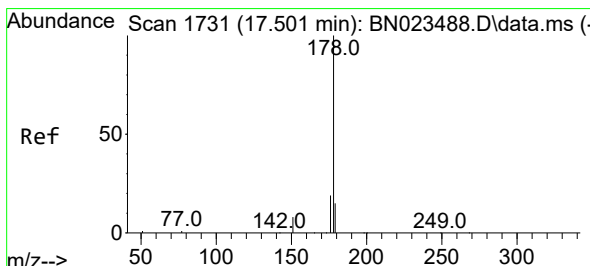
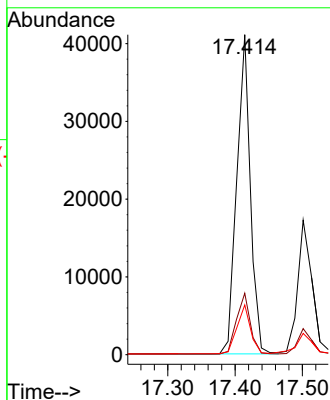
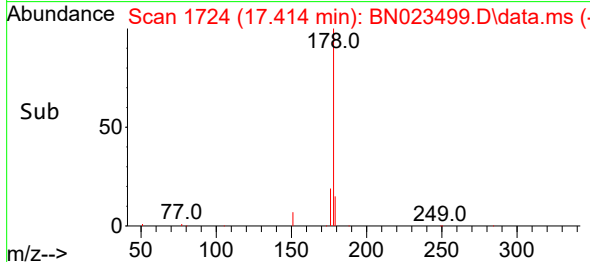
Instrument :
BNA_N
ClientSampleId :
TT-210-IDWSO-20221215MSD



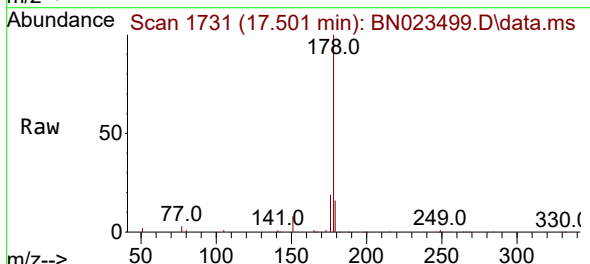
Tgt Ion:178 Resp: 5771
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.4 12.2 18.4

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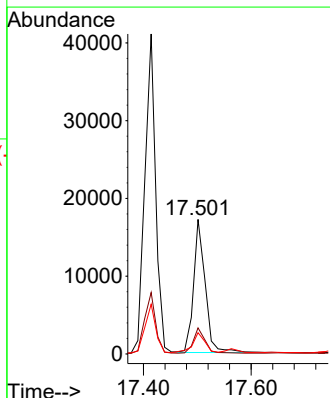
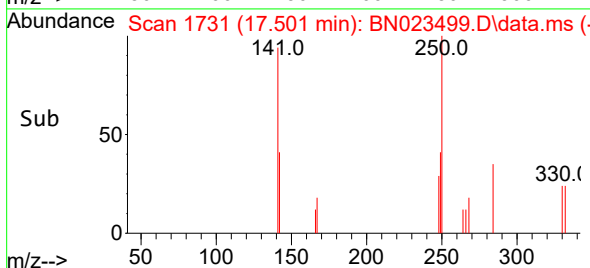
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

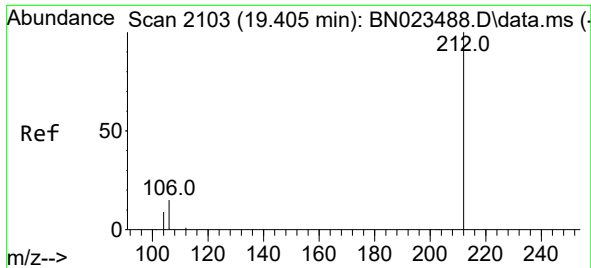


#26
Anthracene
Concen: 0.645 ng
RT: 17.501 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BN023499.D
Acq: 27 Dec 2022 21:54



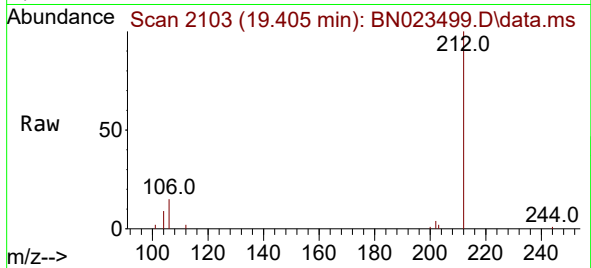
Tgt Ion:178 Resp: 25738
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.6 12.3 18.5





#27
Fluoranthene-d10
Concen: 0.374 ng
RT: 19.405 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BN023499.D
Acq: 27 Dec 2022 21:54

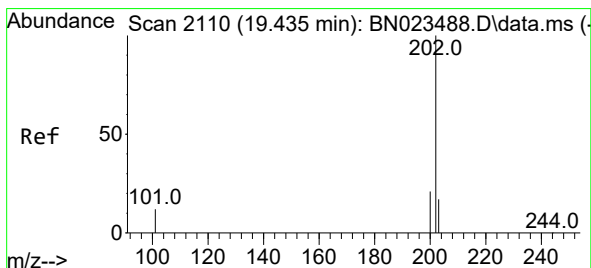
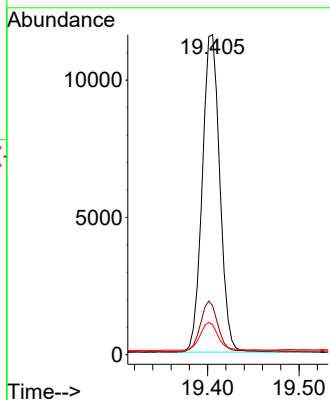
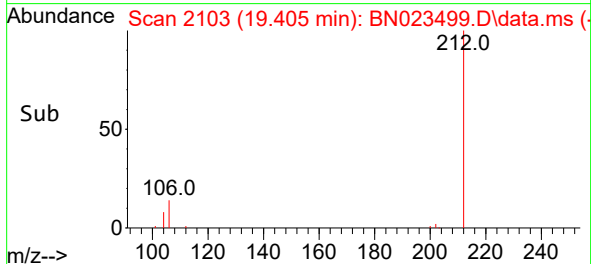
Instrument :
BNA_N
ClientSampleId :
TT-210-IDWSO-20221215MSD



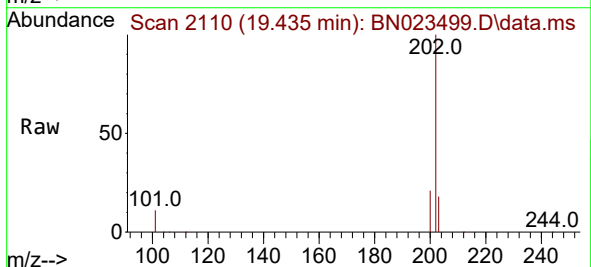
Tgt Ion:212 Resp: 1543
Ion Ratio Lower Upper
212 100
106 15.8 12.3 18.5
104 8.8 6.8 10.2

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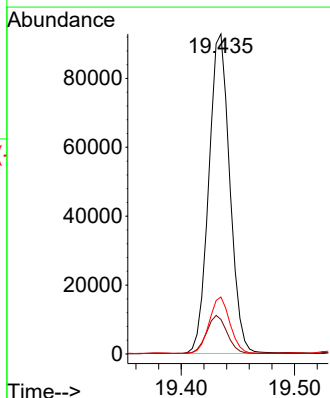
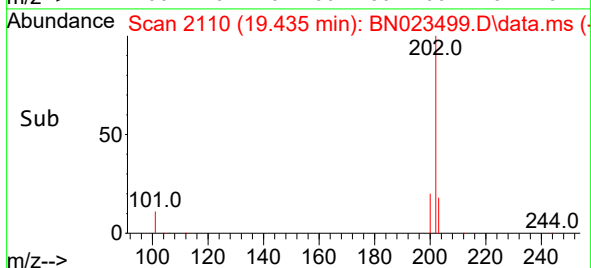
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

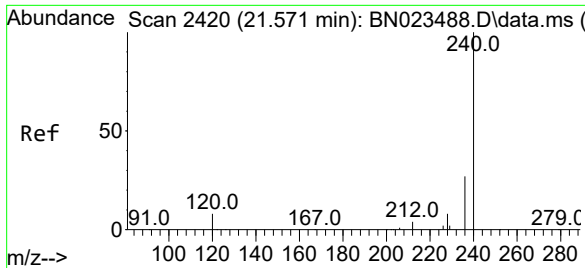


#28
Fluoranthene
Concen: 2.210 ng
RT: 19.435 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BN023499.D
Acq: 27 Dec 2022 21:54



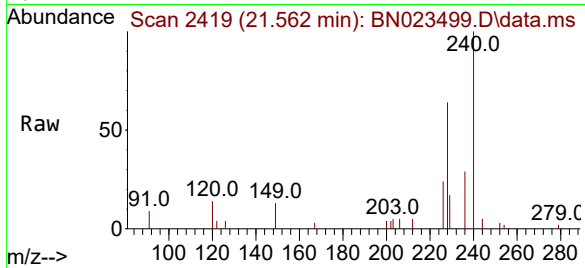
Tgt Ion:202 Resp: 119384
Ion Ratio Lower Upper
202 100
101 11.7 9.6 14.4
203 17.3 13.8 20.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.562 min Scan# 2419
Delta R.T. -0.009 min
Lab File: BN023499.D
Acq: 27 Dec 2022 21:54

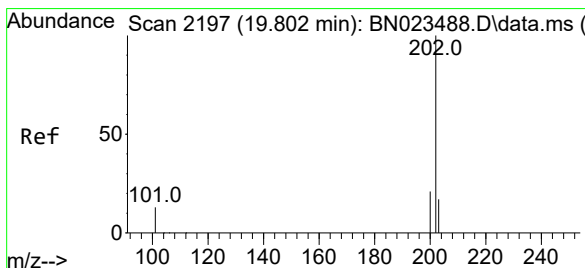
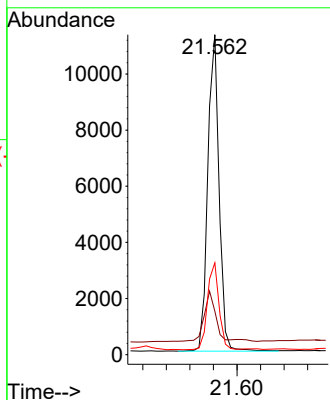
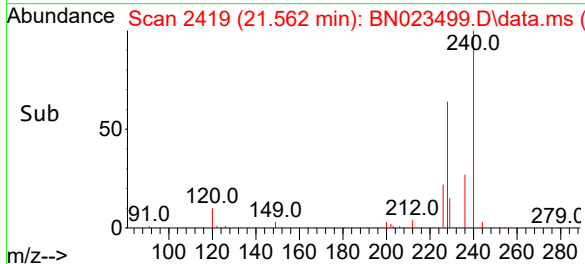
Instrument :
BNA_N
ClientSampleId :
TT-210-IDWSO-20221215MSD



Tgt Ion:240 Resp: 1502
Ion Ratio Lower Upper
240 100
120 13.6 8.9 13.3
236 28.7 22.5 33.7

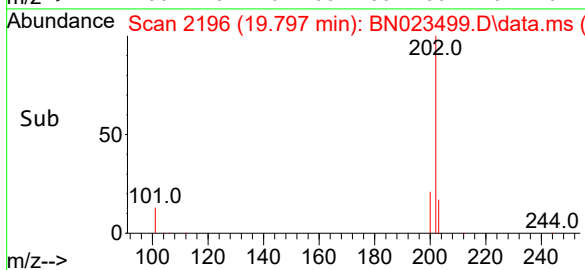
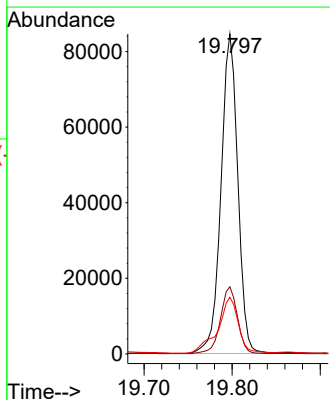
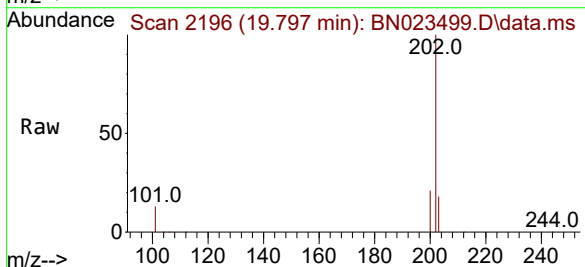
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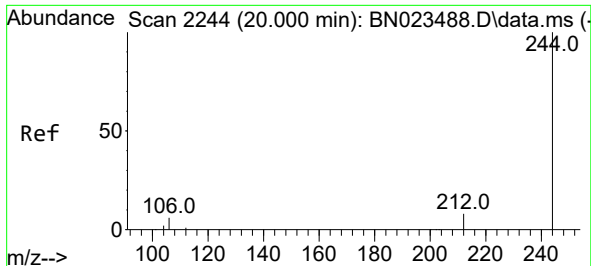
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#30
Pyrene
Concen: 1.994 ng
RT: 19.797 min Scan# 2196
Delta R.T. -0.004 min
Lab File: BN023499.D
Acq: 27 Dec 2022 21:54

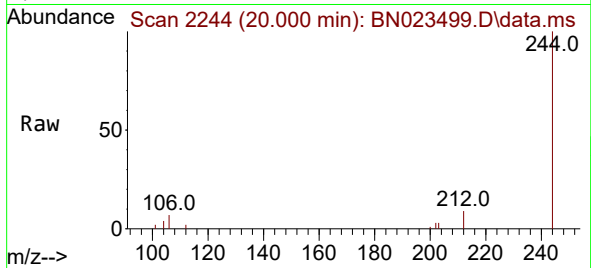
Tgt Ion:202 Resp: 111811
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 21.5 14.4 21.6





#31
Terphenyl-d14
Concen: 0.428 ng
RT: 20.000 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN023499.D
Acq: 27 Dec 2022 21:54

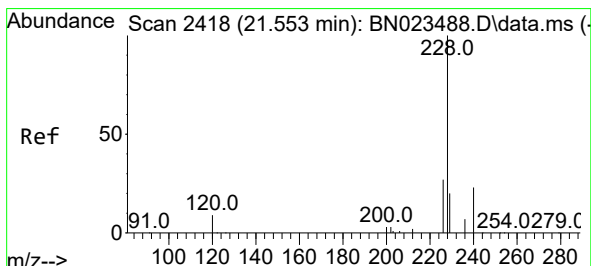
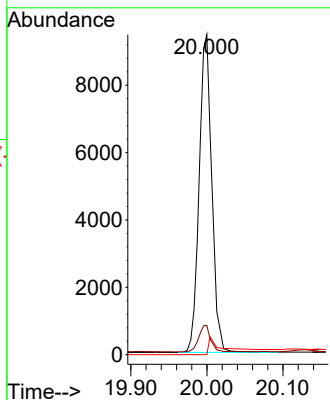
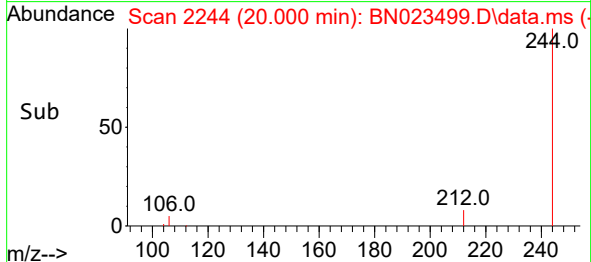
Instrument :
BNA_N
ClientSampleId :
TT-210-IDWSO-20221215MSD



Tgt Ion:244 Resp: 14980
Ion Ratio Lower Upper
244 100
212 9.2 7.4 11.0
122 0.0 0.0 0.0

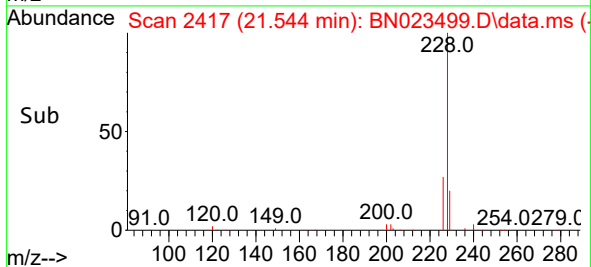
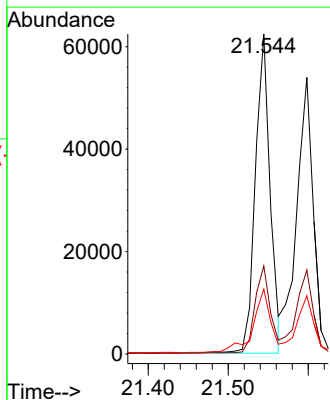
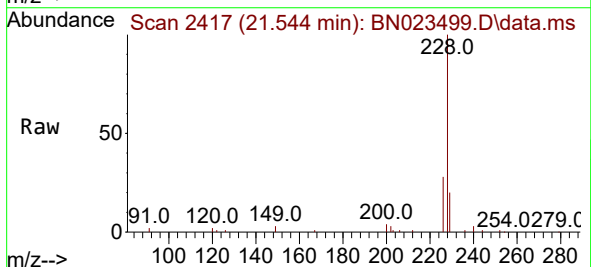
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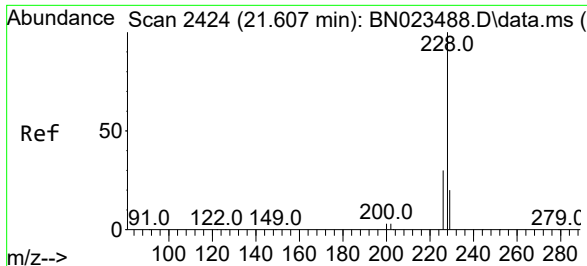
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#32
Benzo(a)anthracene
Concen: 1.601 ng
RT: 21.544 min Scan# 2417
Delta R.T. -0.009 min
Lab File: BN023499.D
Acq: 27 Dec 2022 21:54

Tgt Ion:228 Resp: 80152
Ion Ratio Lower Upper
228 100
226 27.5 21.8 32.8
229 20.3 16.0 24.0





#33

Chrysene

Concen: 1.516 ng

RT: 21.598 min Scan# 2424

Delta R.T. -0.009 min

Lab File: BN023499.D

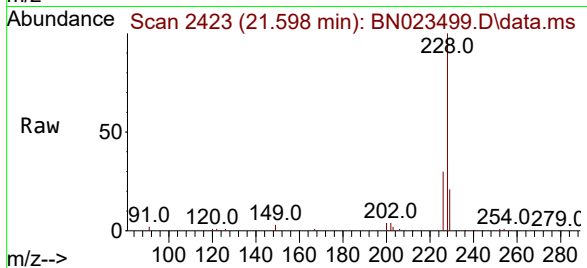
Acq: 27 Dec 2022 21:54

Instrument :

BNA_N

ClientSampleId :

TT-210-IDWSO-20221215MSD



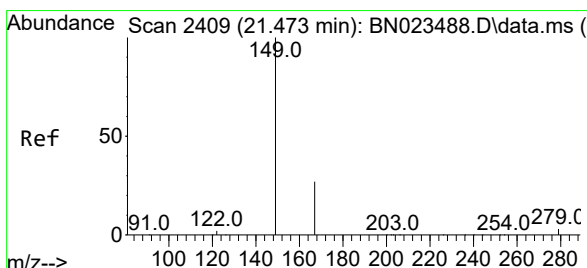
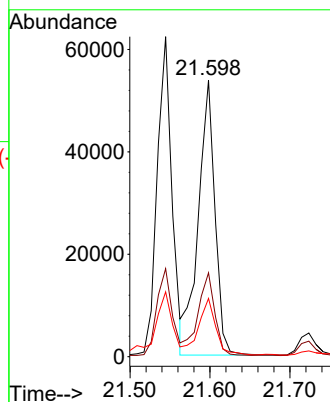
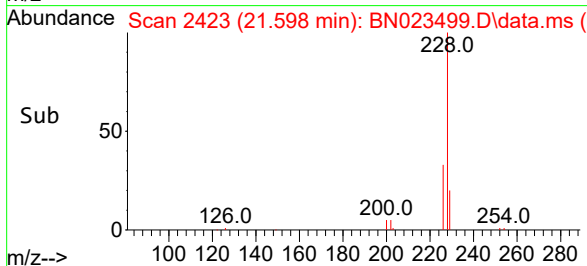
Tgt Ion: 228 Resp: 77914

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	21.1	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: 0.663 ng

RT: 21.464 min Scan# 2408

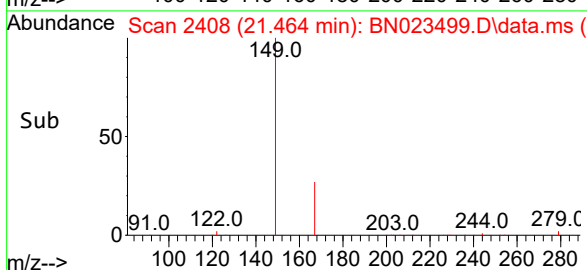
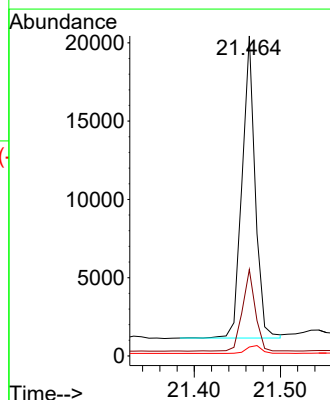
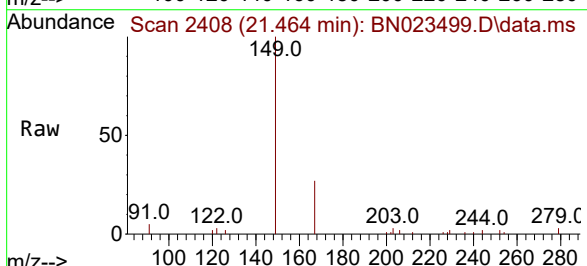
Delta R.T. -0.009 min

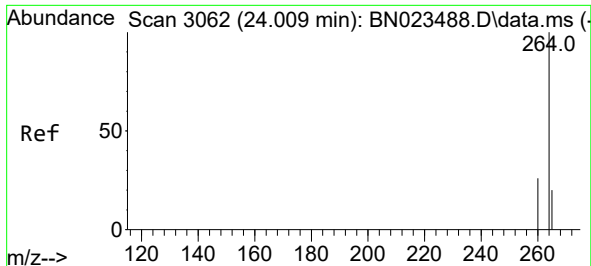
Lab File: BN023499.D

Acq: 27 Dec 2022 21:54

Tgt Ion: 149 Resp: 20404

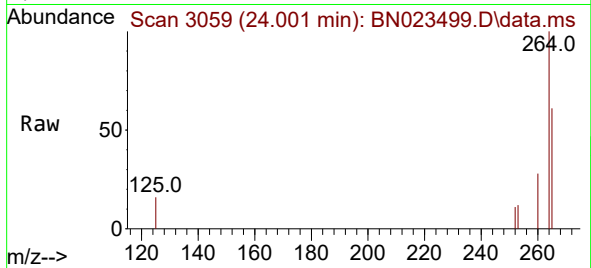
Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.0	31.6
279	3.1	2.2	3.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.001 min Scan# 3062
Delta R.T. -0.009 min
Lab File: BN023499.D
Acq: 27 Dec 2022 21:54

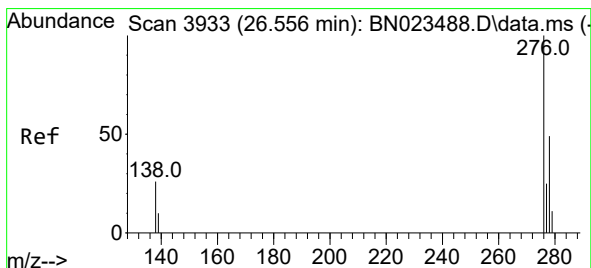
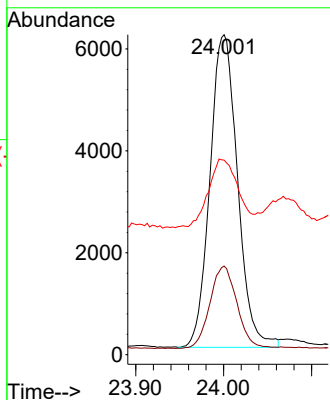
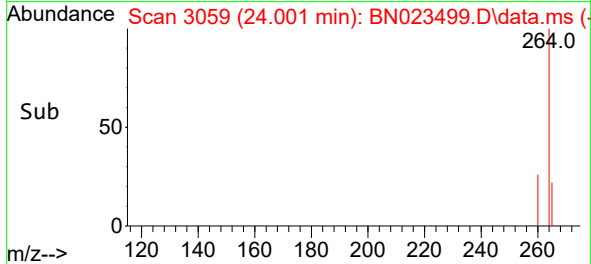
Instrument :
BNA_N
ClientSampleId :
TT-210-IDWSO-20221215MSD



Tgt Ion:264 Resp: 13392
Ion Ratio Lower Upper
264 100
260 27.7 21.1 31.7
265 60.8 48.9 73.3

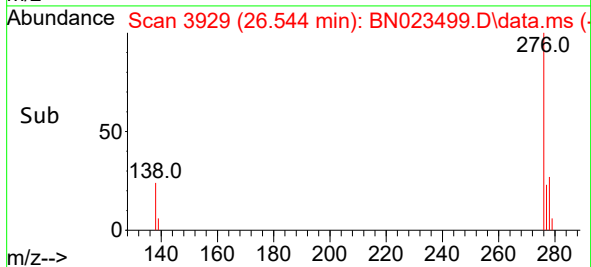
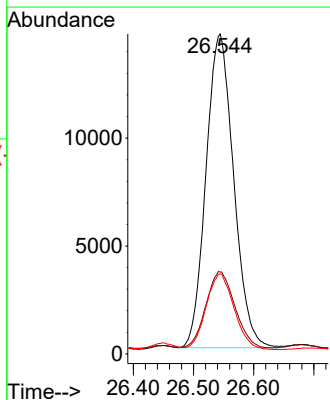
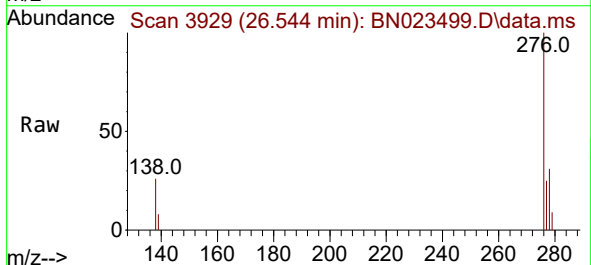
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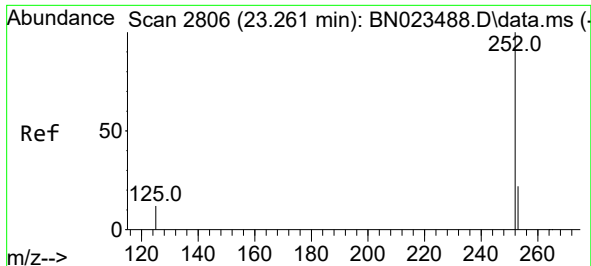
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.928 ng
RT: 26.544 min Scan# 3929
Delta R.T. -0.012 min
Lab File: BN023499.D
Acq: 27 Dec 2022 21:54

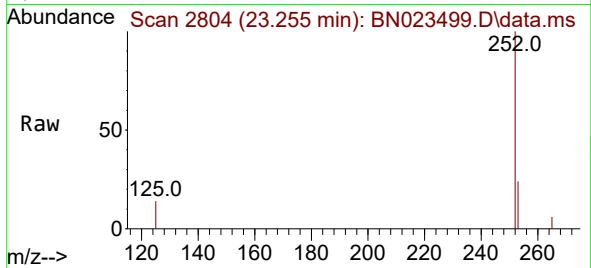
Tgt Ion:276 Resp: 46389
Ion Ratio Lower Upper
276 100
138 25.3 23.0 34.6
277 24.4 19.5 29.3





#37
Benzo(b)fluoranthene
Concen: 1.796 ng
RT: 23.255 min Scan# 2804
Delta R.T. -0.006 min
Lab File: BN023499.D
Acq: 27 Dec 2022 21:54

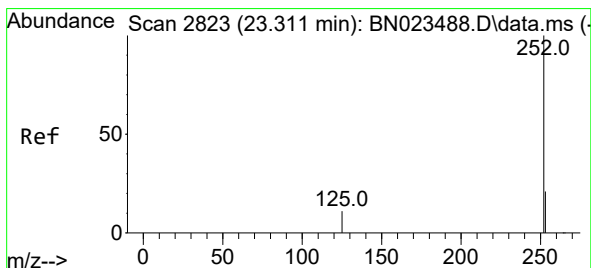
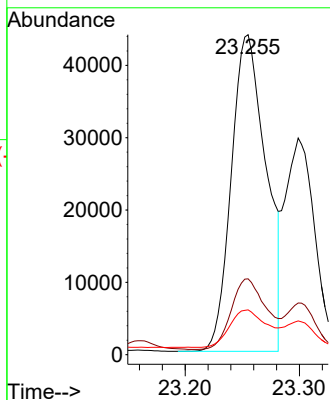
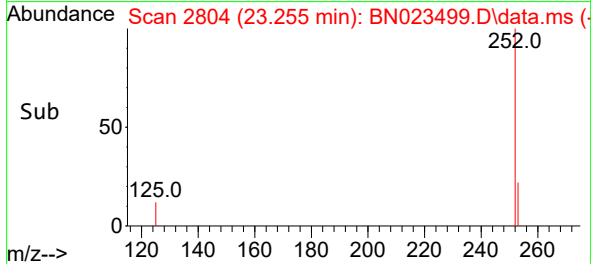
Instrument :
BNA_N
ClientSampleId :
TT-210-IDWSO-20221215MSD



Tgt Ion:252 Resp: 92402
Ion Ratio Lower Upper
252 100
253 23.7 20.7 31.1
125 14.0 13.4 20.2

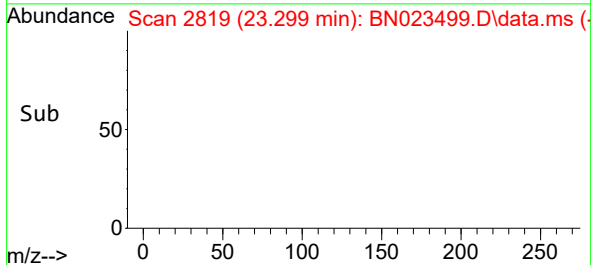
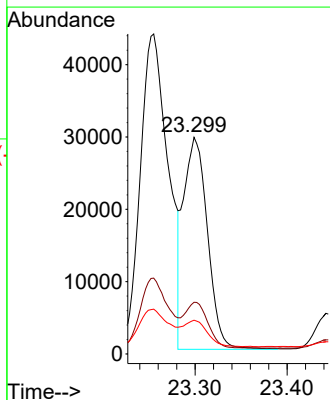
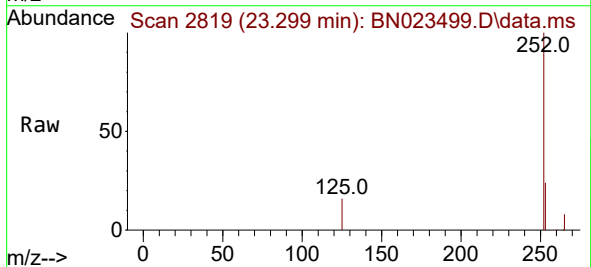
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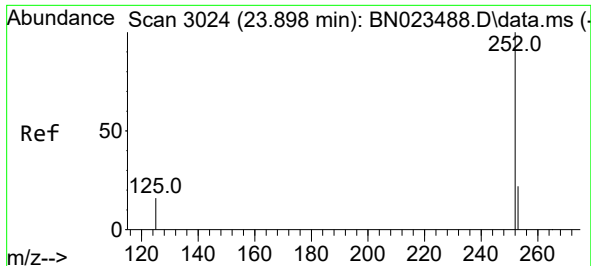
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#38
Benzo(k)fluoranthene
Concen: 1.048 ng m
RT: 23.299 min Scan# 2819
Delta R.T. -0.012 min
Lab File: BN023499.D
Acq: 27 Dec 2022 21:54

Tgt Ion:252 Resp: 53019
Ion Ratio Lower Upper
252 100
253 23.8 20.2 30.4
125 15.6 13.0 19.6





#39

Benzo(a)pyrene

Concen: 1.693 ng m

RT: 23.889 min Scan# 3024

Delta R.T. -0.009 min

Lab File: BN023499.D

Acq: 27 Dec 2022 21:54

Instrument :

BNA_N

ClientSampleId :

TT-210-IDWSO-20221215MSD

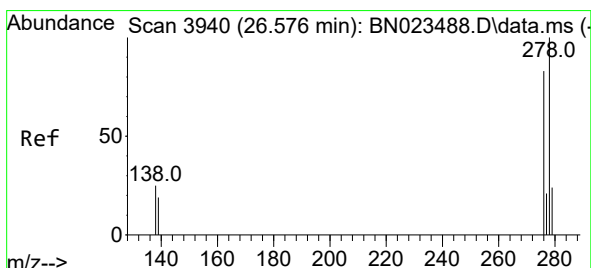
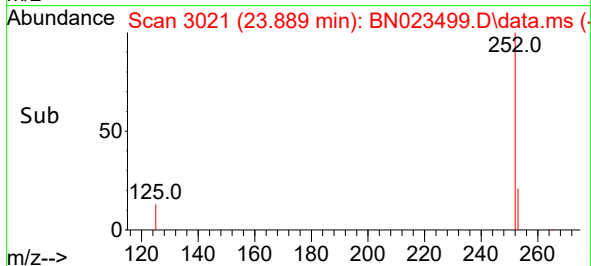
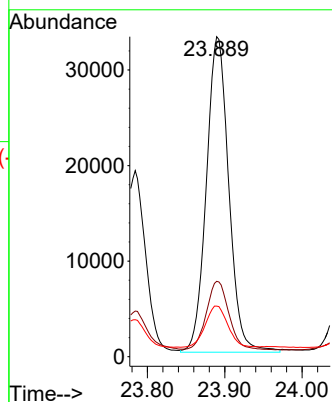
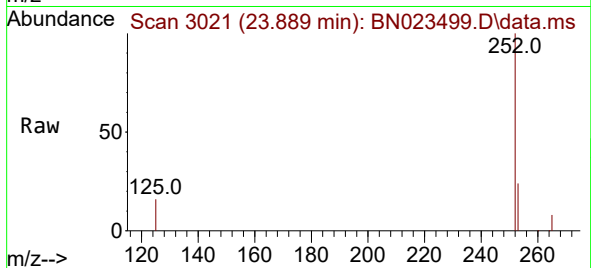
Tgt Ion:252 Resp: 66474

Ion	Ratio	Lower	Upper
252	100		
253	23.6	22.3	33.5
125	15.8	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: 0.563 ng

RT: 26.565 min Scan# 3936

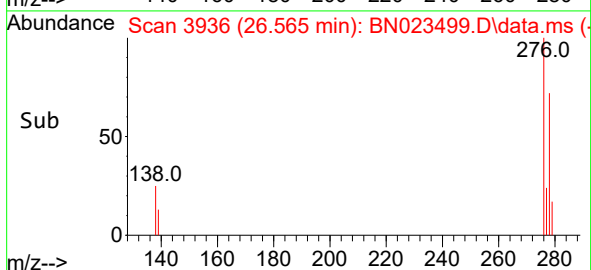
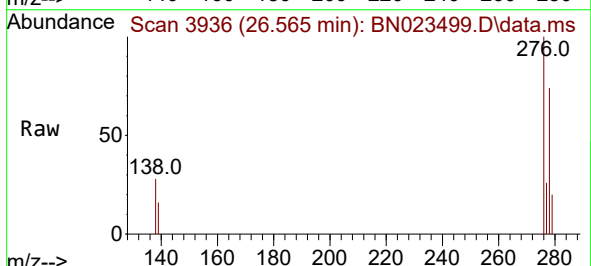
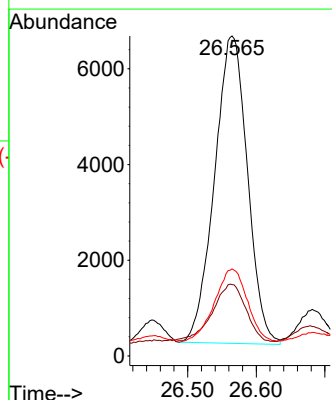
Delta R.T. -0.012 min

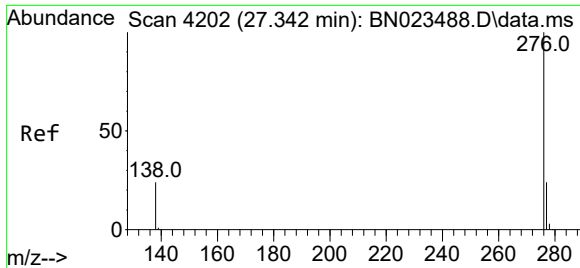
Lab File: BN023499.D

Acq: 27 Dec 2022 21:54

Tgt Ion:278 Resp: 21447

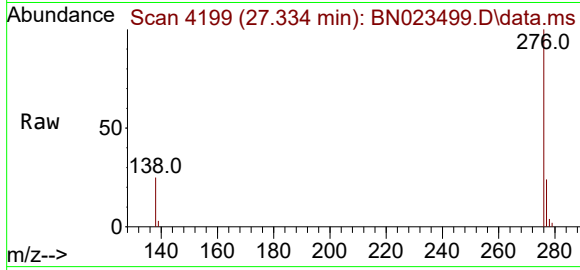
Ion	Ratio	Lower	Upper
278	100		
139	22.3	17.7	26.5
279	27.2	22.2	33.2





#41
Benzo(g,h,i)perylene
Concen: 1.016 ng
RT: 27.334 min Scan# 4199
Delta R.T. -0.009 min
Lab File: BN023499.D
Acq: 27 Dec 2022 21:54

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



Tgt Ion:276 Resp: 44739
Ion Ratio Lower Upper
276 100
277 24.4 20.0 30.0
138 25.3 20.6 31.0

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

