

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122722\
 Data File : BN023496.D
 Acq On : 27 Dec 2022 20:05
 Operator : CG/JU
 Sample : PB149847BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149847BS

Manual Integrations
 APPROVED

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

Quant Time: Dec 28 04:16:51 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.977	152	3990	0.400	ng	0.00
7) Naphthalene-d8	10.797	136	11104	0.400	ng	0.00
13) Acenaphthene-d10	14.624	164	6143	0.400	ng	0.00
19) Phenanthrene-d10	17.377	188	13257	0.400	ng	0.00
29) Chrysene-d12	21.562	240	10473	0.400	ng	# 0.00
35) Perylene-d12	24.004	264	9180	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.522	112	4138	0.468	ng	0.00
5) Phenol-d6	7.139	99	4941	0.456	ng	0.00
8) Nitrobenzene-d5	9.142	82	3894	0.448	ng	0.00
11) 2-Methylnaphthalene-d10	12.382	152	6934	0.429	ng	0.00
14) 2,4,6-Tribromophenol	16.111	330	1227	0.407	ng	-0.01
15) 2-Fluorobiphenyl	13.255	172	11467	0.471	ng	0.00
27) Fluoranthene-d10	19.406	212	14038	0.433	ng	0.00
31) Terphenyl-d14	20.000	244	11711	0.480	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	1858	0.483	ng	100
3) n-Nitrosodimethylamine	3.702	42	2181	0.471	ng	# 98
6) bis(2-Chloroethyl)ether	7.399	93	5167	0.491	ng	100
9) Naphthalene	10.840	128	13352	0.471	ng	100
10) Hexachlorobutadiene	11.128	225	2762	0.483	ng	# 100
12) 2-Methylnaphthalene	12.458	142	9435	0.462	ng	100
16) Acenaphthylene	14.346	152	11244	0.440	ng	100
17) Acenaphthene	14.688	154	7985	0.464	ng	99
18) Fluorene	15.671	166	11018	0.460	ng	100
20) 4,6-Dinitro-2-methylph...	15.751	198	690	0.519	ng	95
21) 4-Bromophenyl-phenylether	16.558	248	3468	0.446	ng	94
22) Hexachlorobenzene	16.682	284	4337	0.463	ng	100
23) Atrazine	16.831	200	2455	0.409	ng	98
24) Pentachlorophenol	17.030	266	1249	0.435	ng	99
25) Phenanthrene	17.414	178	16898	0.448	ng	100
26) Anthracene	17.501	178	13218	0.422	ng	100
28) Fluoranthene	19.435	202	18516	0.436	ng	99
30) Pyrene	19.798	202	18751	0.480	ng	100
32) Benzo(a)anthracene	21.545	228	15596	0.447	ng	100
33) Chrysene	21.598	228	17085	0.477	ng	99
34) Bis(2-ethylhexyl)phtha...	21.464	149	9009	0.420	ng	100
36) Indeno(1,2,3-cd)pyrene	26.547	276	15669	0.457	ng	100
37) Benzo(b)fluoranthene	23.255	252	15734	0.446	ng	99
38) Benzo(k)fluoranthene	23.305	252	15943m	0.460	ng	
39) Benzo(a)pyrene	23.895	252	12017	0.446	ng	98
40) Dibenzo(a,h)anthracene	26.571	278	11871	0.454	ng	99
41) Benzo(g,h,i)perylene	27.334	276	13915	0.461	ng	98

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

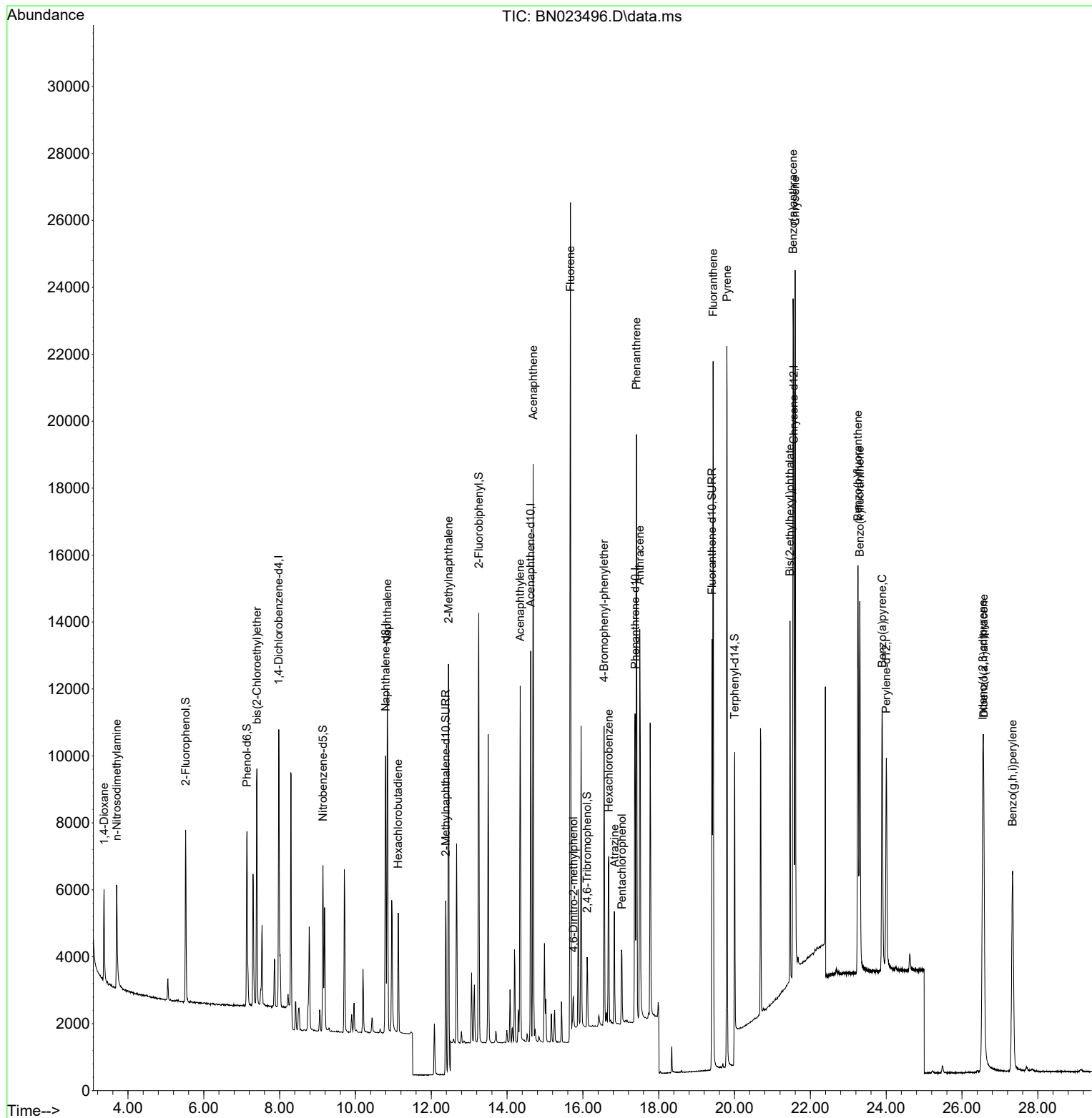
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122722\
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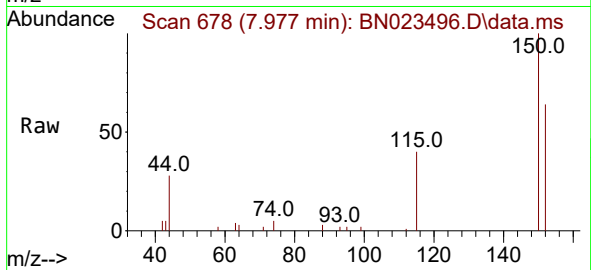
Reviewed By : Christian Giraldo 12/28/2022
Supervised By : Jagrut Upadhyay 12/28/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.977 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN023496.D
Acq: 27 Dec 2022 20:05

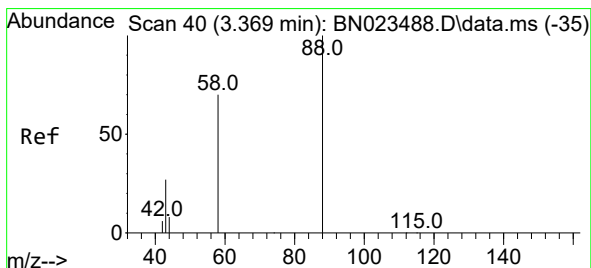
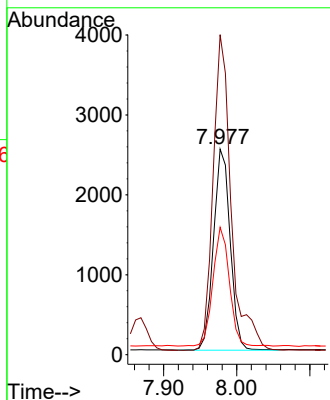
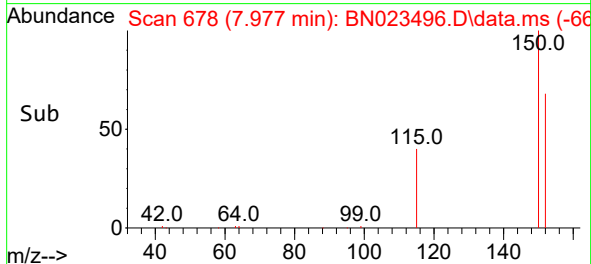
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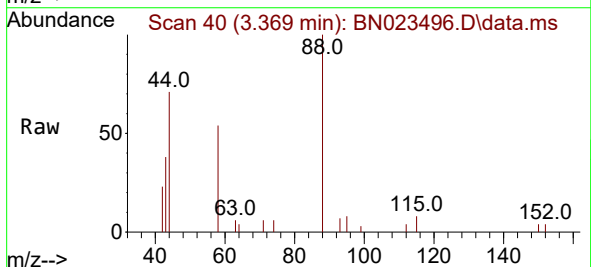
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Ion Ratio Lower Upper
152 100
150 155.7 125.0 187.6
115 62.0 48.8 73.2

Manual Integrations
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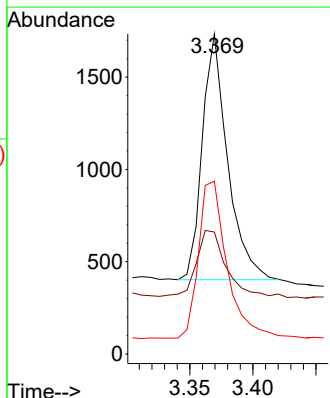
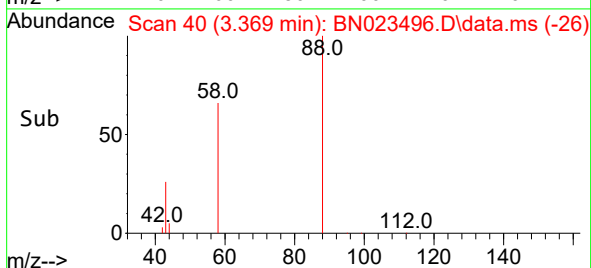
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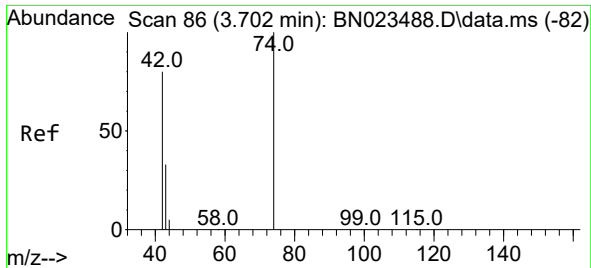


#2
1,4-Dioxane
Concen: 0.483 ng
RT: 3.369 min Scan# 40
Delta R.T. 0.000 min
Lab File: BN023496.D
Acq: 27 Dec 2022 20:05



Tgt Ion: 88 Resp: 1858
Ion Ratio Lower Upper
88 100
43 30.5 24.6 36.8
58 72.6 58.2 87.4





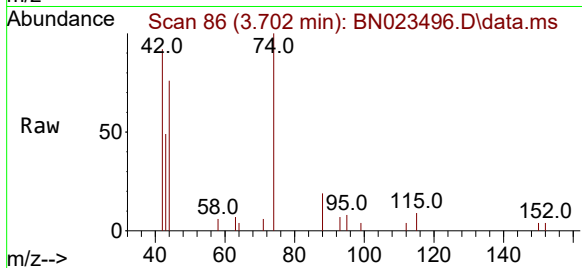
#3
 n-Nitrosodimethylamine
 Concen: 0.471 ng
 RT: 3.702 min Scan# 86
 Delta R.T. 0.000 min
 Lab File: BN023496.D
 Acq: 27 Dec 2022 20:05

Instrument :

BNA_N

ClientSampleId :

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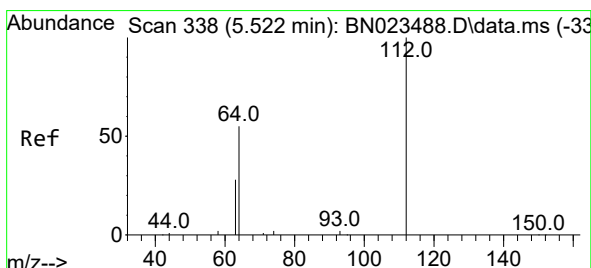
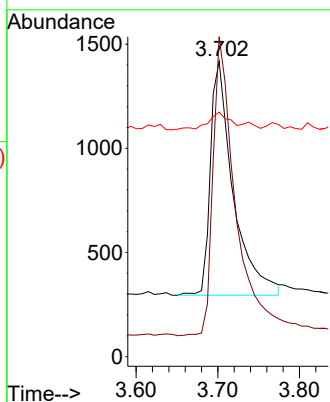
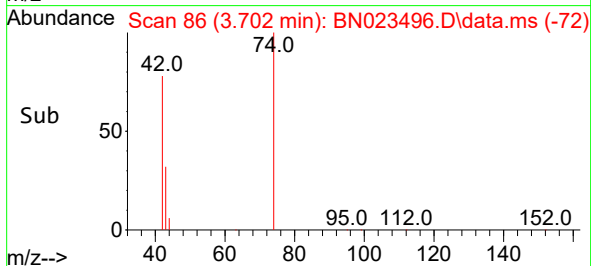


Tgt Ion: 42 Resp: 218
 Ion Ratio Lower Upper
 42 100
 74 125.7 102.1 153.1
 44 8.8 5.6 8.4

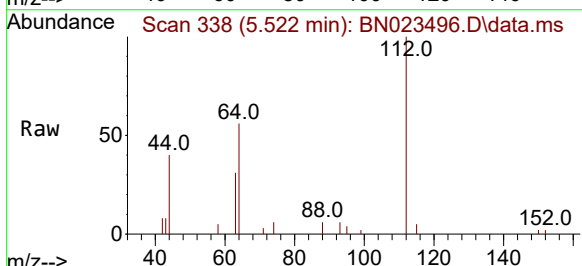
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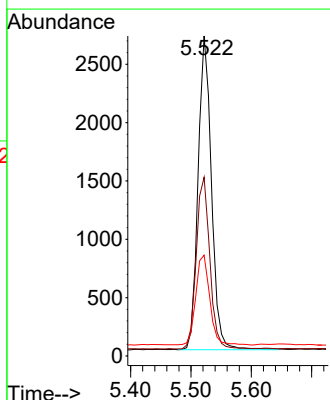
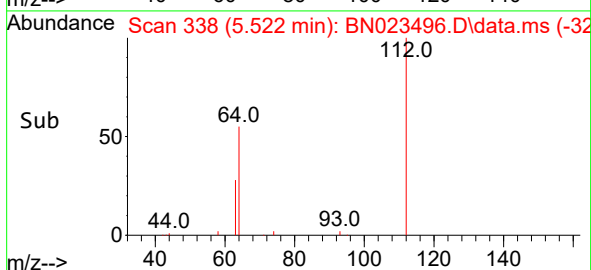
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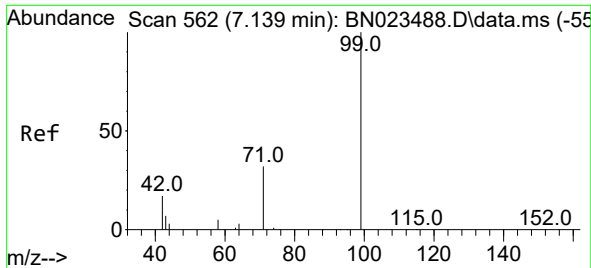


#4
 2-Fluorophenol
 Concen: 0.468 ng
 RT: 5.522 min Scan# 338
 Delta R.T. 0.000 min
 Lab File: BN023496.D
 Acq: 27 Dec 2022 20:05



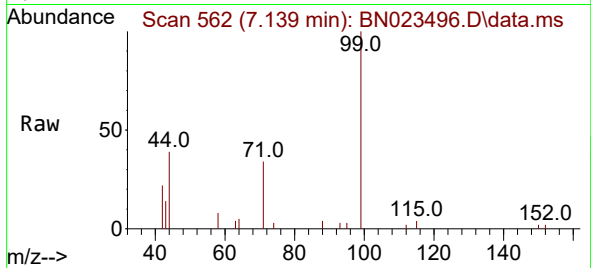
Tgt Ion: 112 Resp: 4138
 Ion Ratio Lower Upper
 112 100
 64 55.2 44.3 66.5
 63 29.9 23.8 35.6





#5
Phenol-d6
Concen: 0.456 ng
RT: 7.139 min Scan# 562
Delta R.T. 0.000 min
Lab File: BN023496.D
Acq: 27 Dec 2022 20:05

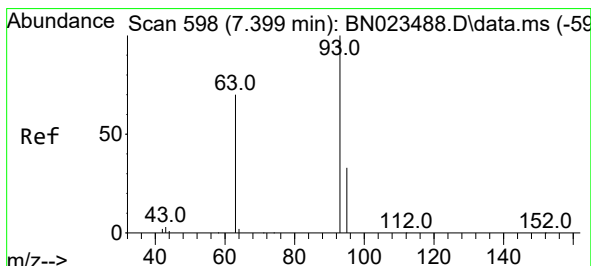
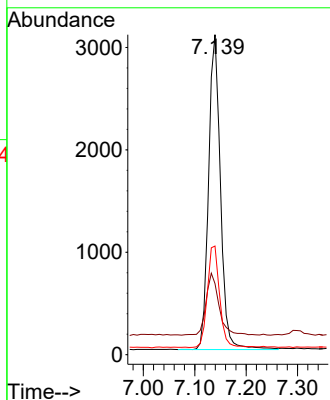
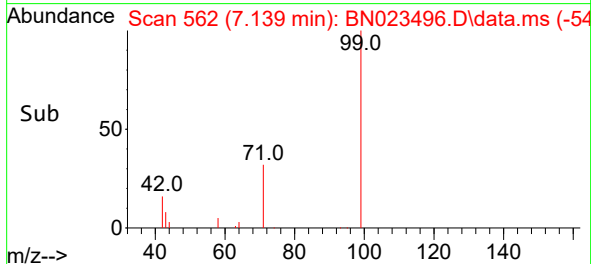
Instrument :
BNA_N
ClientSampleId :
PB149847BS



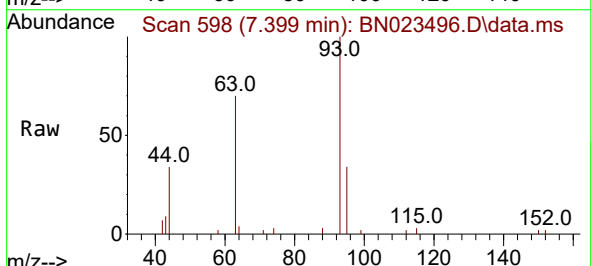
Tgt Ion: 99 Resp: 494
Ion Ratio Lower Upper
99 100
42 21.4 16.8 25.2
71 33.4 27.0 40.4

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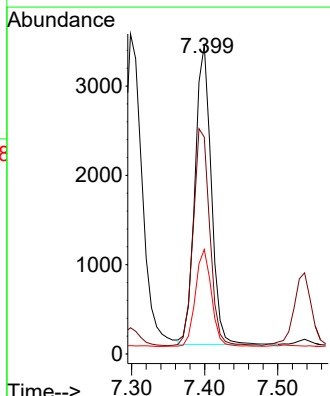
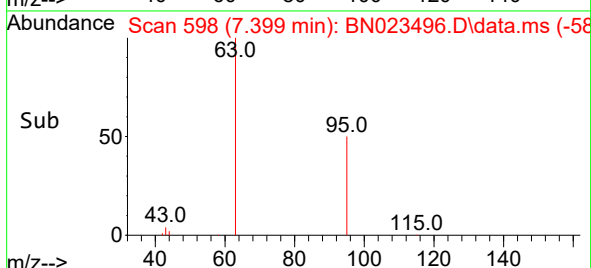
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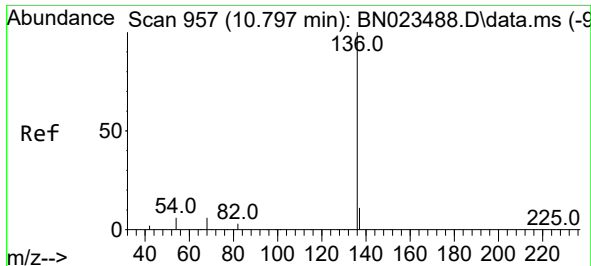


#6
bis(2-Chloroethyl)ether
Concen: 0.491 ng
RT: 7.399 min Scan# 598
Delta R.T. 0.000 min
Lab File: BN023496.D
Acq: 27 Dec 2022 20:05



Tgt Ion: 93 Resp: 5167
Ion Ratio Lower Upper
93 100
63 73.7 58.9 88.3
95 32.2 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: BN023496.D
Acq: 27 Dec 2022 20:05

Instrument :

BNA_N

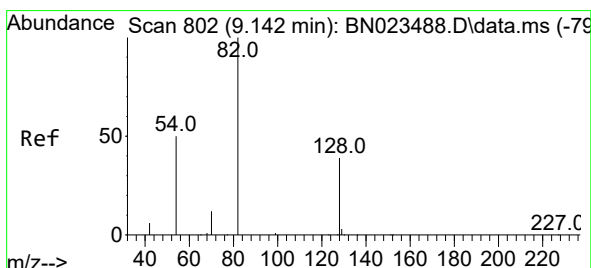
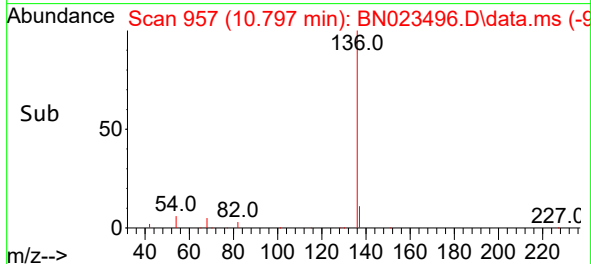
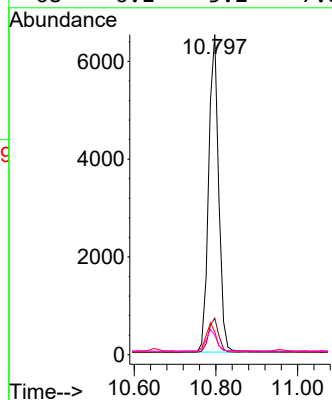
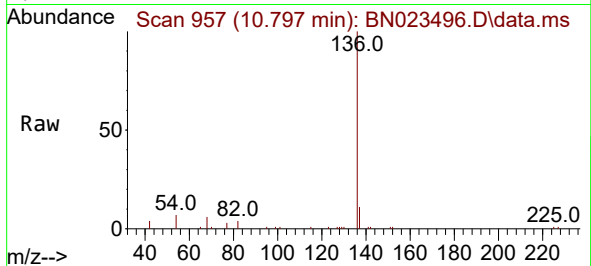
ClientSampleId :

PB149847BS

Tgt Ion:136 Resp: 11104
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 7.1 5.8 8.8
68 6.1 5.2 7.8

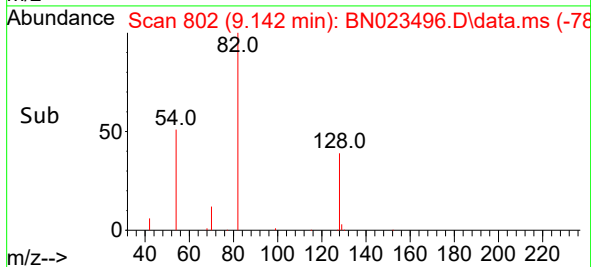
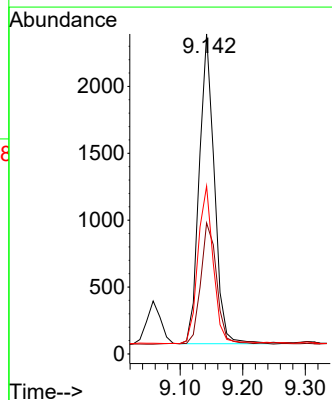
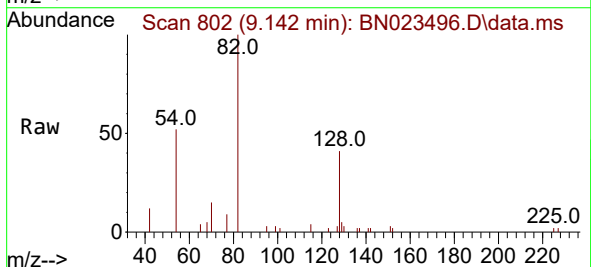
Manual Integrations
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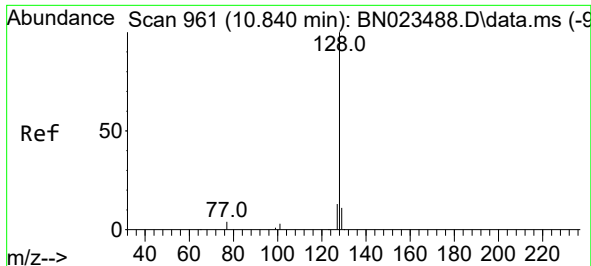
Reviewed By :Christian Giraldo 12/28/2022
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#8
Nitrobenzene-d5
Concen: 0.448 ng
RT: 9.142 min Scan# 802
Delta R.T. 0.000 min
Lab File: BN023496.D
Acq: 27 Dec 2022 20:05

Tgt Ion: 82 Resp: 3894
Ion Ratio Lower Upper
82 100
128 40.9 32.6 49.0
54 52.5 41.4 62.0





#9
Naphthalene
Concen: 0.471 ng
RT: 10.840 min Scan# 961
Delta R.T. 0.000 min
Lab File: BN023496.D
Acq: 27 Dec 2022 20:05

Instrument :

BNA_N

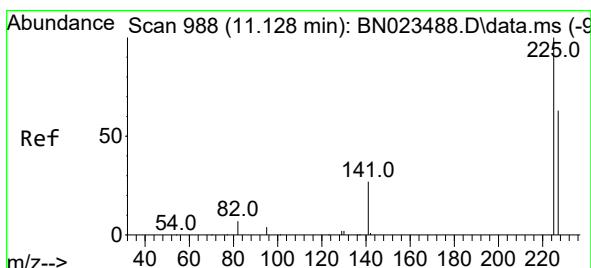
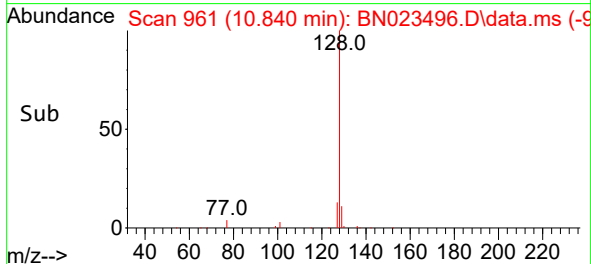
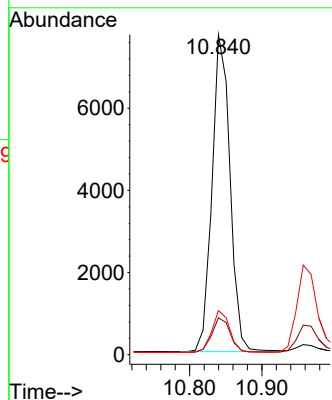
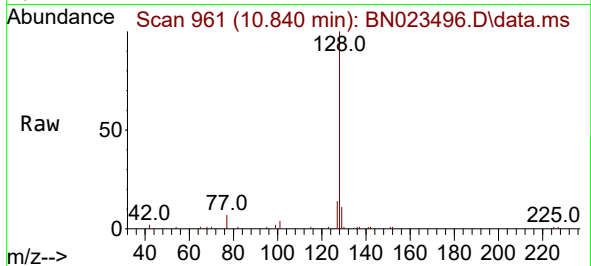
ClientSampleId :

PB149847BS

Tgt Ion:128 Resp: 1335
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.7 11.0 16.4

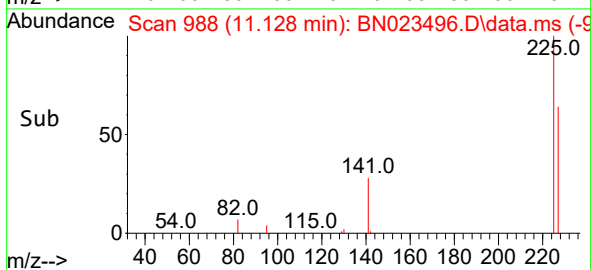
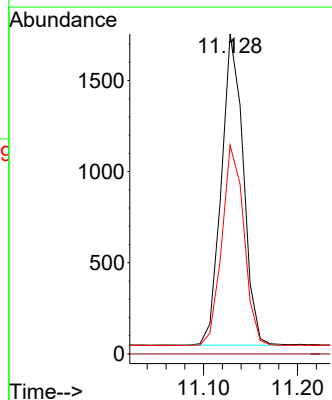
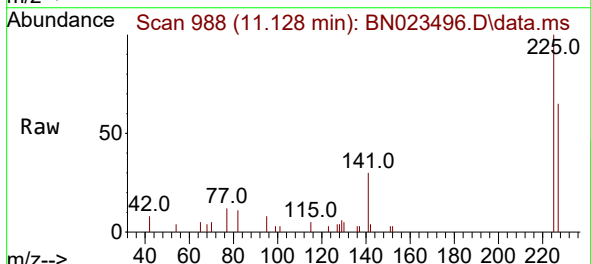
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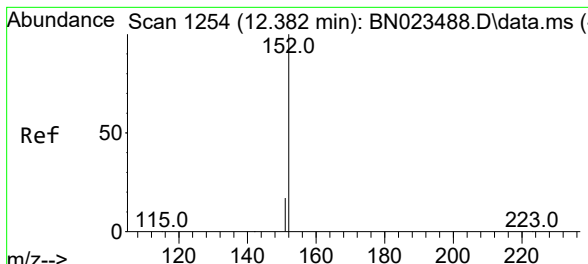
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#10
Hexachlorobutadiene
Concen: 0.483 ng
RT: 11.128 min Scan# 988
Delta R.T. 0.000 min
Lab File: BN023496.D
Acq: 27 Dec 2022 20:05

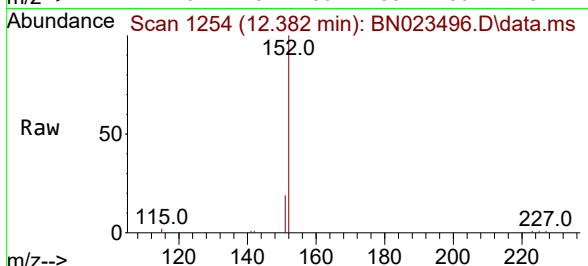
Tgt Ion:225 Resp: 2762
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.1 51.8 77.8





#11
2-Methylnaphthalene-d10
Concen: 0.429 ng
RT: 12.382 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN023496.D
Acq: 27 Dec 2022 20:05

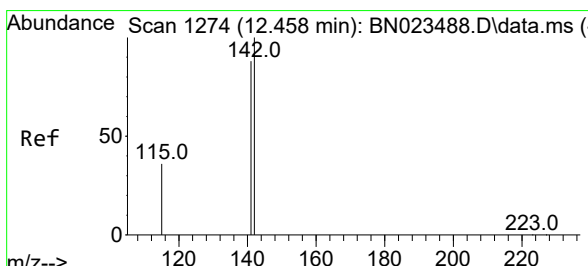
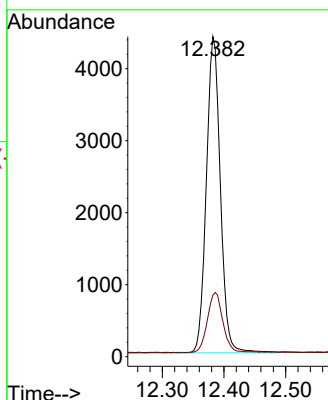
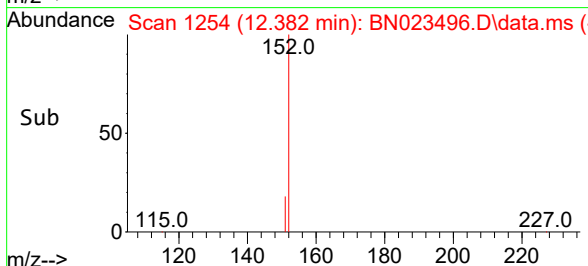
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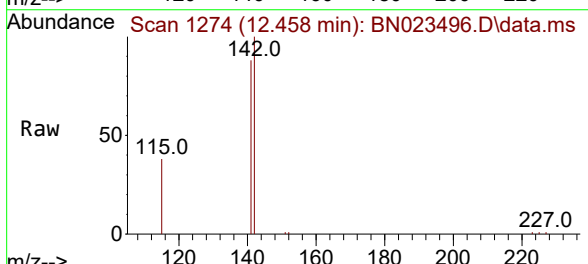
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Ion Ratio Lower Upper
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151 20.9 14.8 22.2

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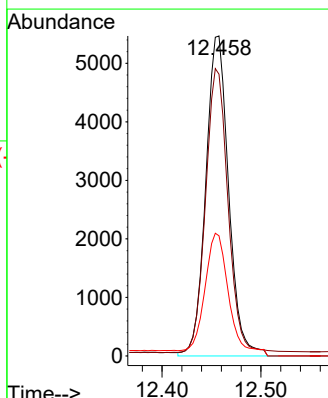
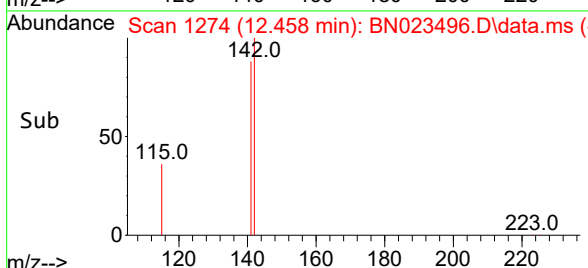
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

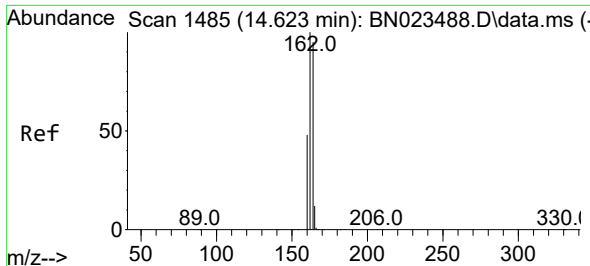


#12
2-Methylnaphthalene
Concen: 0.462 ng
RT: 12.458 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BN023496.D
Acq: 27 Dec 2022 20:05



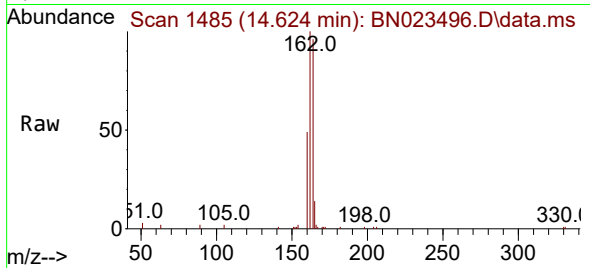
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Ion Ratio Lower Upper
142 100
141 88.1 70.5 105.7
115 37.6 29.5 44.3





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.624 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BN023496.D
Acq: 27 Dec 2022 20:05

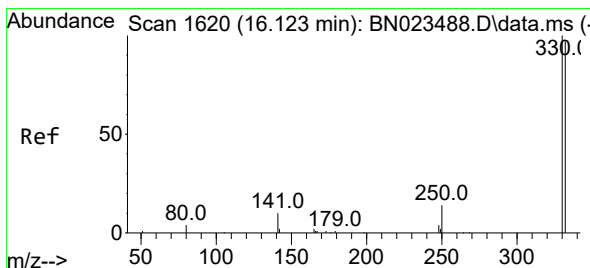
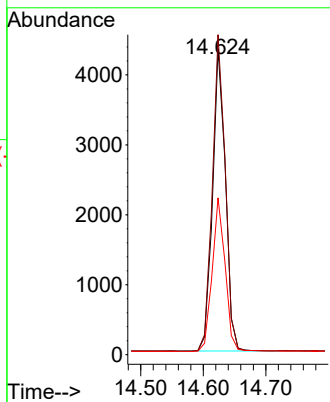
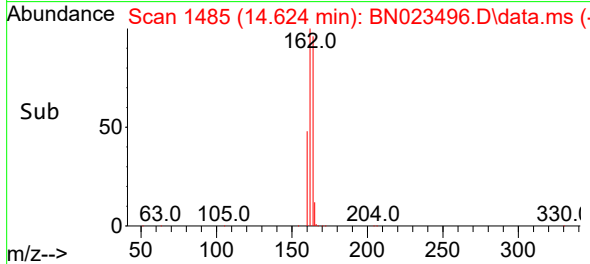
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ClientSampleId :
PB149847BS



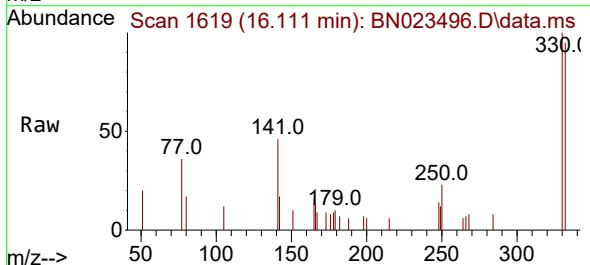
Tgt Ion:164 Resp: 614
Ion Ratio Lower Upper
164 100
162 104.5 83.9 125.9
160 51.2 40.9 61.3

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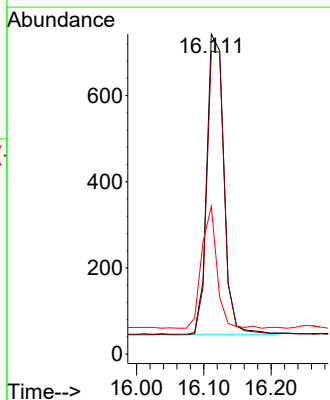
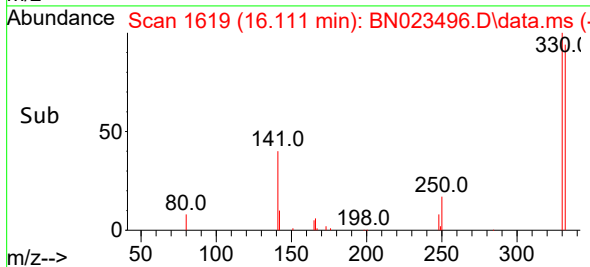
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

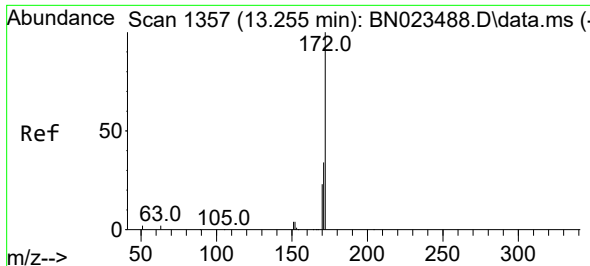


#14
2,4,6-Tribromophenol
Concen: 0.407 ng
RT: 16.111 min Scan# 1619
Delta R.T. -0.012 min
Lab File: BN023496.D
Acq: 27 Dec 2022 20:05



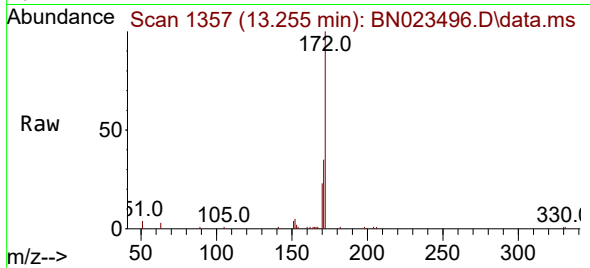
Tgt Ion:330 Resp: 1227
Ion Ratio Lower Upper
330 100
332 96.7 76.7 115.1
141 36.5 29.8 44.6





#15
2-Fluorobiphenyl
Concen: 0.471 ng
RT: 13.255 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BN023496.D
Acq: 27 Dec 2022 20:05

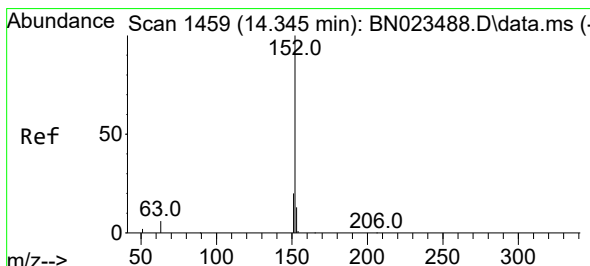
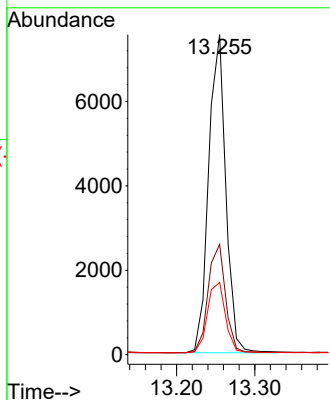
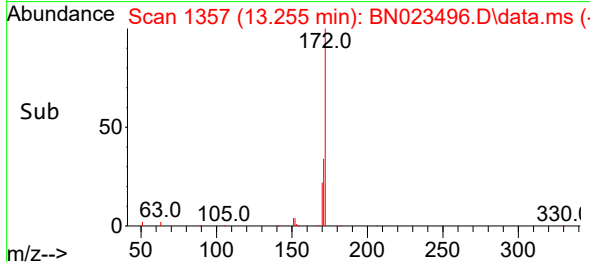
Instrument :
BNA_N
ClientSampleId :
PB149847BS



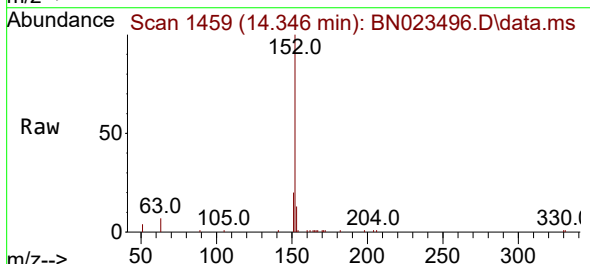
Tgt Ion:172 Resp: 1146
Ion Ratio Lower Upper
172 100
171 34.5 27.6 41.4
170 22.6 18.7 28.1

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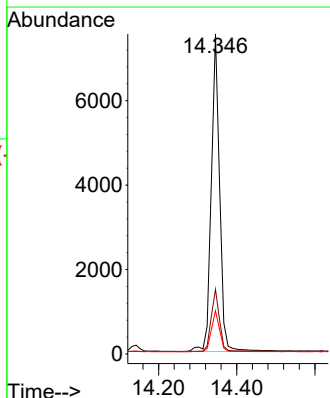
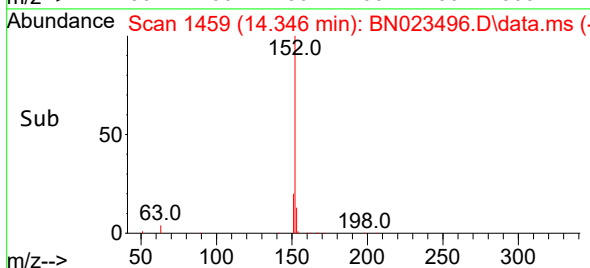
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

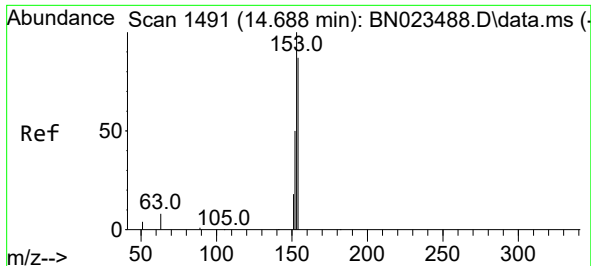


#16
Acenaphthylene
Concen: 0.440 ng
RT: 14.346 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BN023496.D
Acq: 27 Dec 2022 20:05



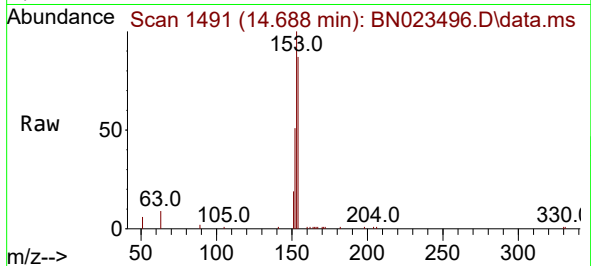
Tgt Ion:152 Resp: 11244
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.2
153 13.0 10.3 15.5





#17
Acenaphthene
Concen: 0.464 ng
RT: 14.688 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BN023496.D
Acq: 27 Dec 2022 20:05

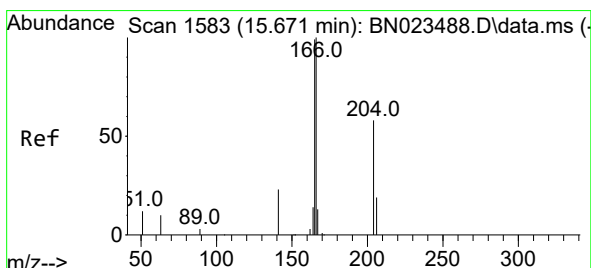
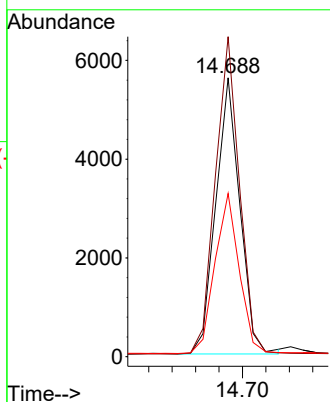
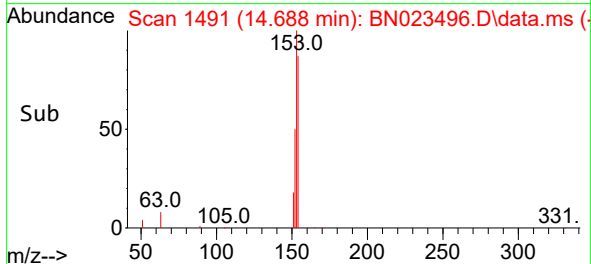
Instrument :
BNA_N
ClientSampleId :
PB149847BS



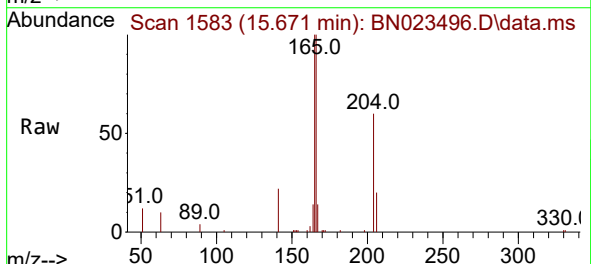
Tgt Ion:154 Resp: 798
Ion Ratio Lower Upper
154 100
153 115.1 90.8 136.2
152 58.8 46.3 69.5

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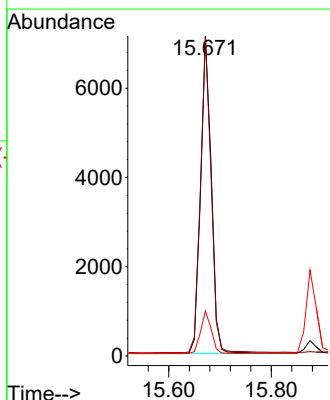
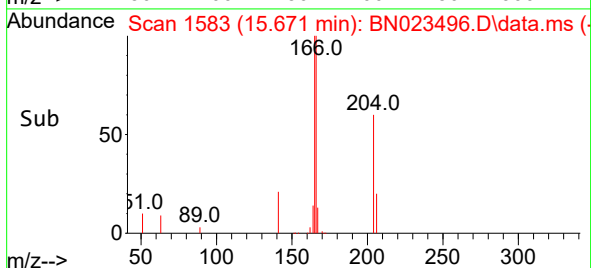
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

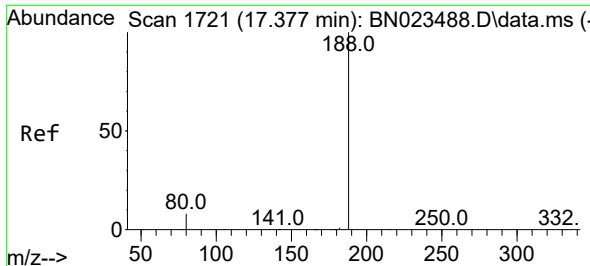


#18
Fluorene
Concen: 0.460 ng
RT: 15.671 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BN023496.D
Acq: 27 Dec 2022 20:05



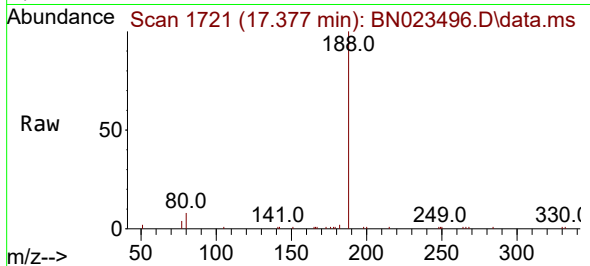
Tgt Ion:166 Resp: 11018
Ion Ratio Lower Upper
166 100
165 98.5 79.0 118.6
167 13.3 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.377 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN023496.D
Acq: 27 Dec 2022 20:05

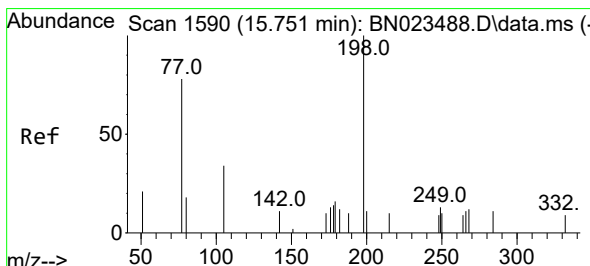
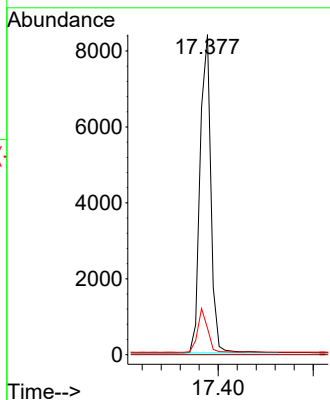
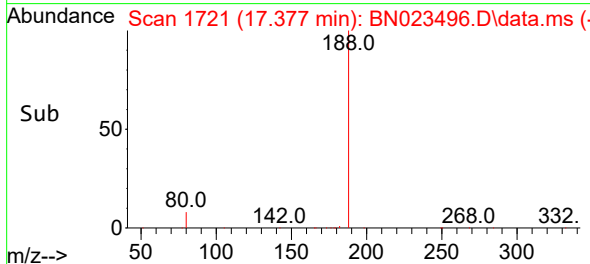
Instrument :
BNA_N
ClientSampleId :
PB149847BS



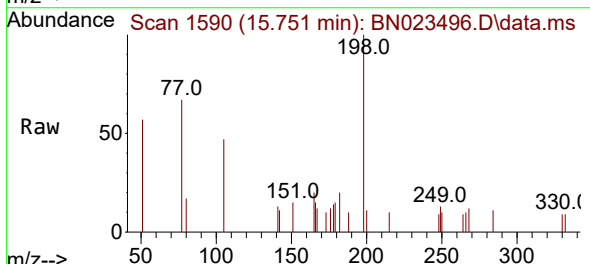
Tgt Ion:188 Resp: 1325
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.3 6.7 10.1

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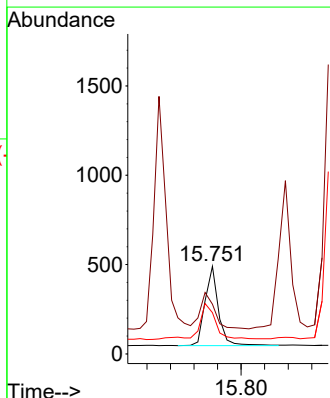
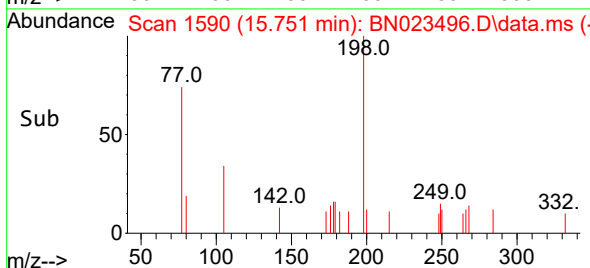
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

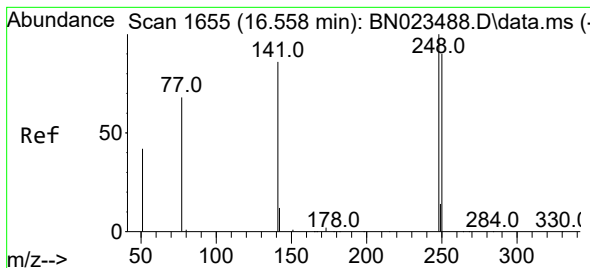


#20
4,6-Dinitro-2-methylphenol
Concen: 0.519 ng
RT: 15.751 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BN023496.D
Acq: 27 Dec 2022 20:05



Tgt Ion:198 Resp: 690
Ion Ratio Lower Upper
198 100
51 56.6 48.2 72.4
105 47.0 41.0 61.4





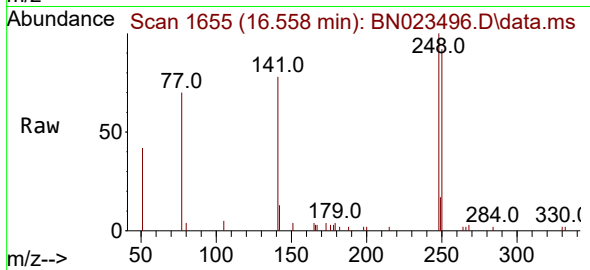
#21
4-Bromophenyl-phenylether
Concen: 0.446 ng
RT: 16.558 min Scan# 1655
Delta R.T. 0.000 min
Lab File: BN023496.D
Acq: 27 Dec 2022 20:05

Instrument :

BNA_N

ClientSampleId :

PB149847BS

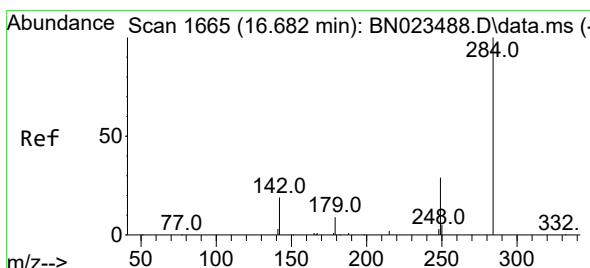
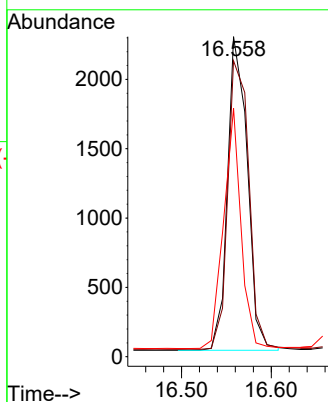
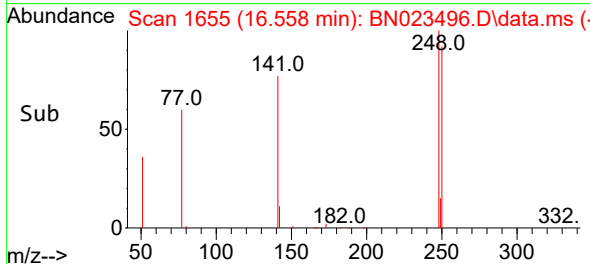


Tgt Ion:248 Resp: 3468
Ion Ratio Lower Upper
248 100
250 92.5 72.6 108.8
141 77.6 69.4 104.0

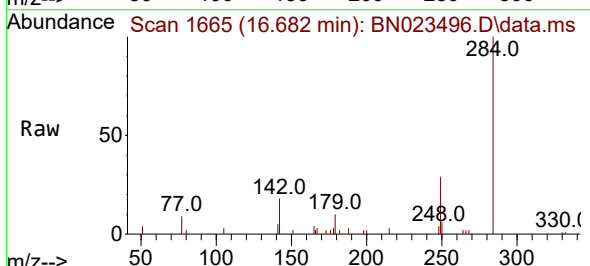
Manual Integrations

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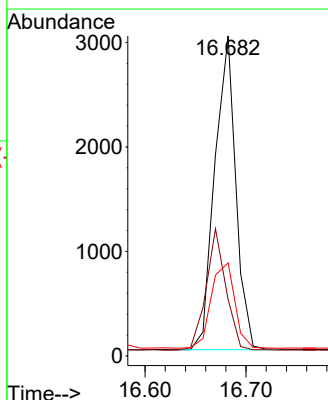
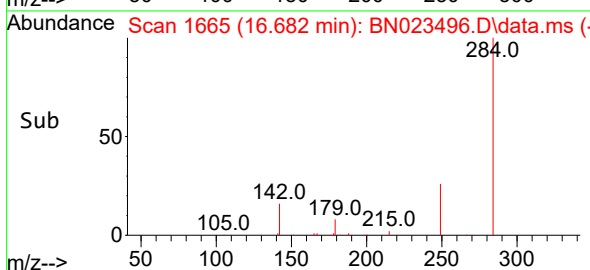
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

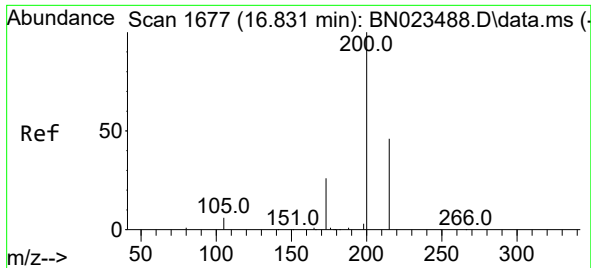


#22
Hexachlorobenzene
Concen: 0.463 ng
RT: 16.682 min Scan# 1665
Delta R.T. 0.000 min
Lab File: BN023496.D
Acq: 27 Dec 2022 20:05



Tgt Ion:284 Resp: 4337
Ion Ratio Lower Upper
284 100
142 36.5 29.0 43.6
249 30.5 24.5 36.7





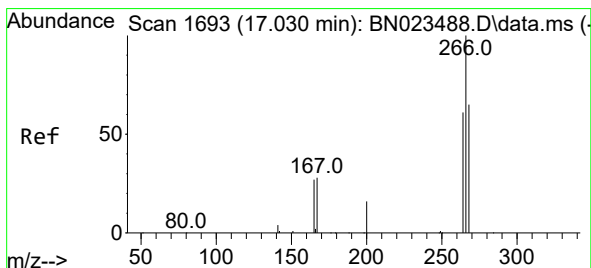
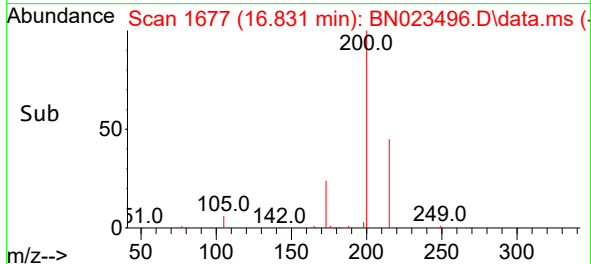
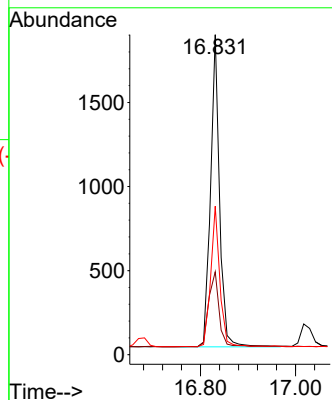
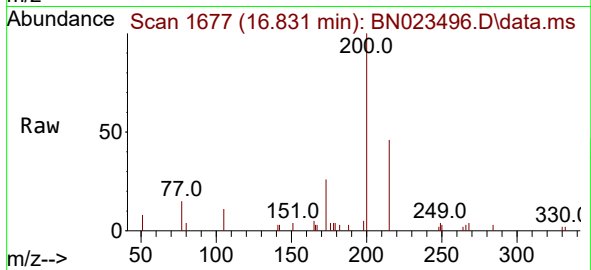
#23
Atrazine
Concen: 0.409 ng
RT: 16.831 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BN023496.D
Acq: 27 Dec 2022 20:05

Instrument :
BNA_N
ClientSampleId :
PB149847BS

Tgt Ion:200 Resp: 245
Ion Ratio Lower Upper
200 100
173 25.9 22.1 33.1
215 46.4 38.2 57.2

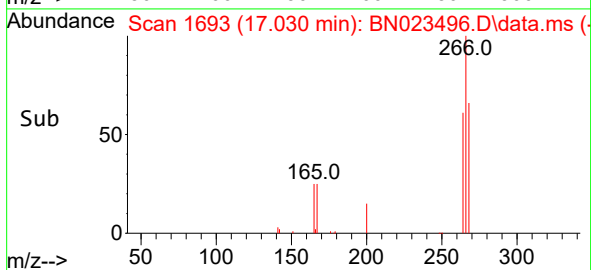
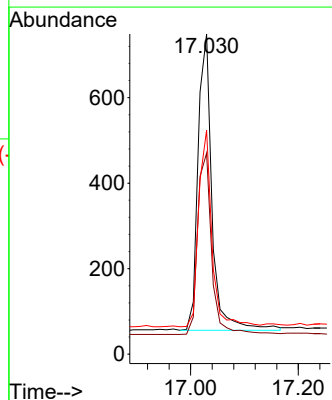
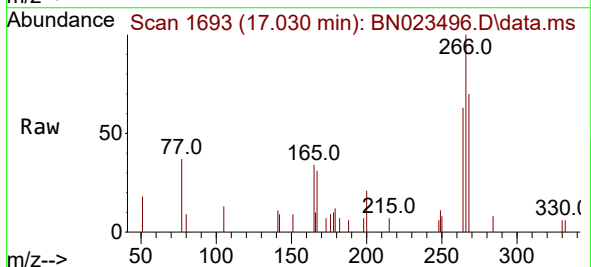
Manual Integrations
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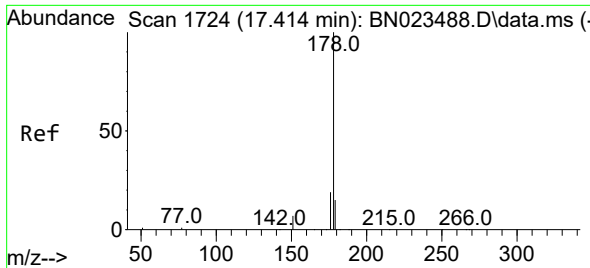
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#24
Pentachlorophenol
Concen: 0.435 ng
RT: 17.030 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BN023496.D
Acq: 27 Dec 2022 20:05

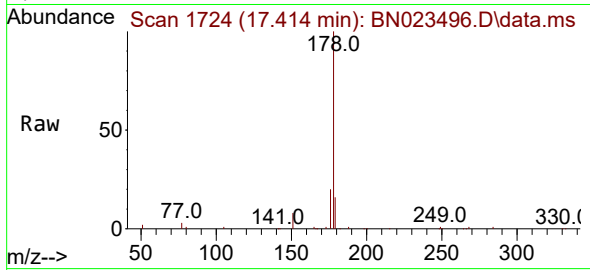
Tgt Ion:266 Resp: 1249
Ion Ratio Lower Upper
266 100
264 61.9 49.7 74.5
268 62.7 51.4 77.0





#25
Phenanthrene
Concen: 0.448 ng
RT: 17.414 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BN023496.D
Acq: 27 Dec 2022 20:05

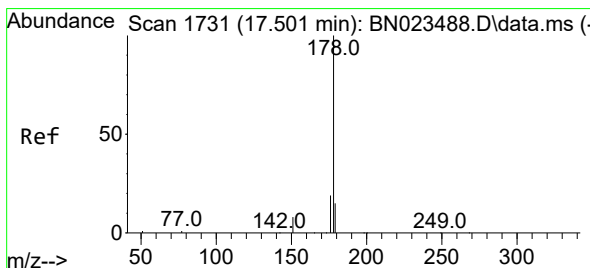
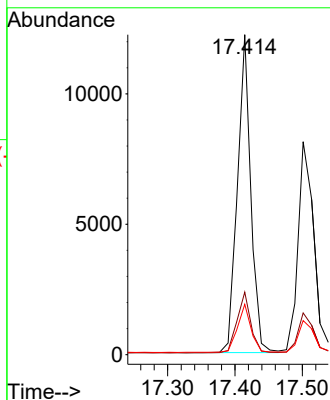
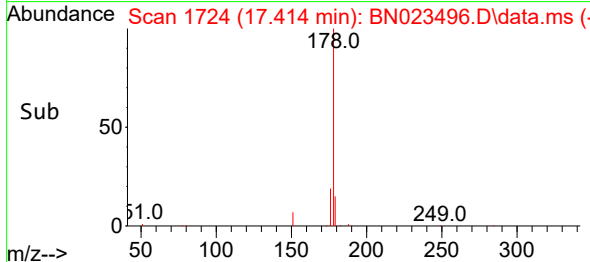
Instrument :
BNA_N
ClientSampleId :
PB149847BS



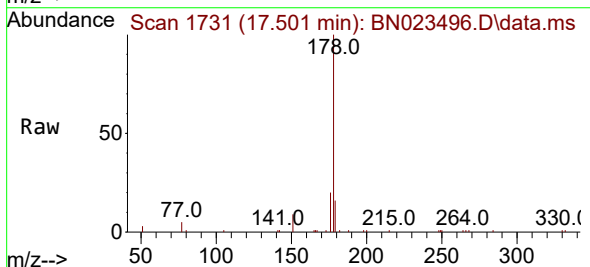
Tgt Ion:178 Resp: 16898
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.2 12.2 18.4

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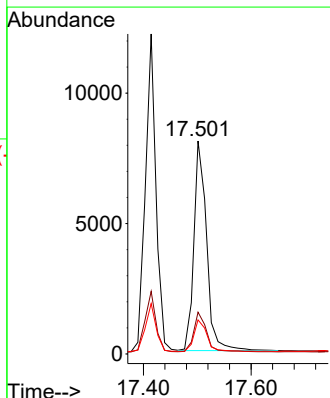
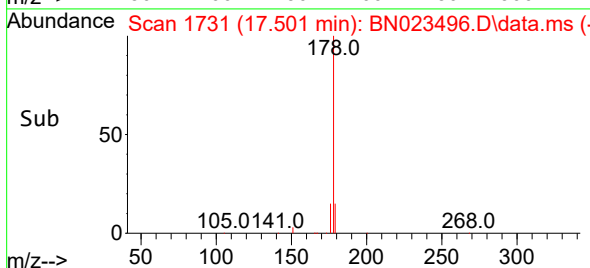
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

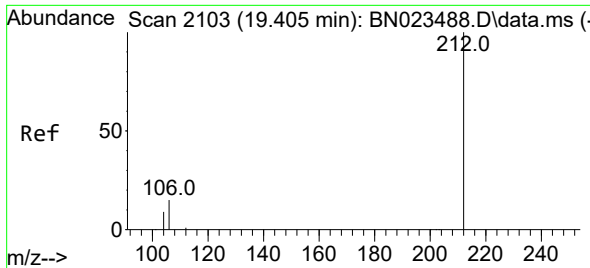


#26
Anthracene
Concen: 0.422 ng
RT: 17.501 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BN023496.D
Acq: 27 Dec 2022 20:05



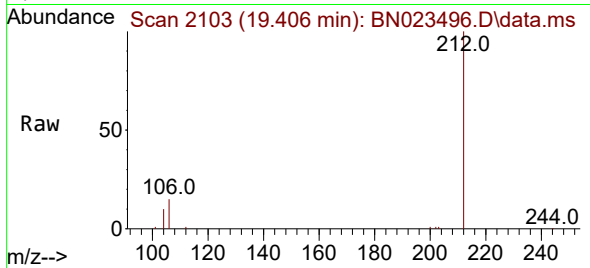
Tgt Ion:178 Resp: 13218
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.3 12.3 18.5





#27
Fluoranthene-d10
Concen: 0.433 ng
RT: 19.406 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BN023496.D
Acq: 27 Dec 2022 20:05

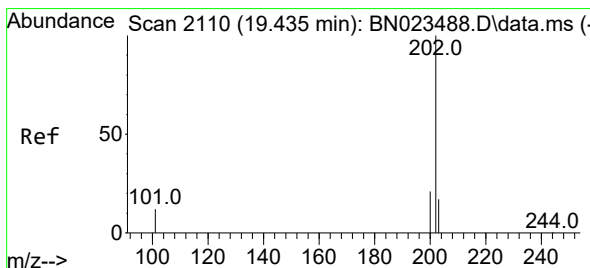
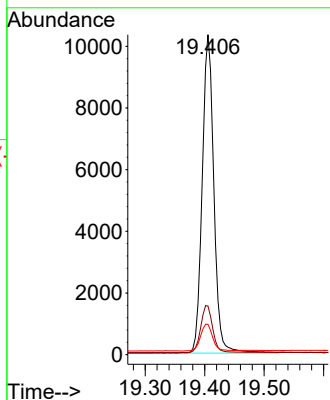
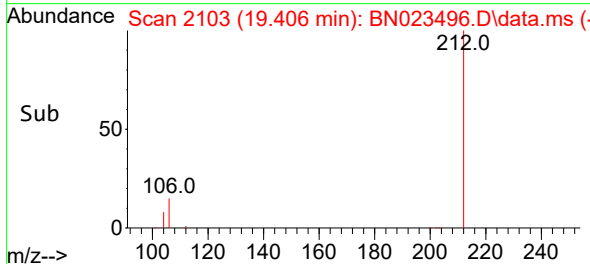
Instrument :
BNA_N
ClientSampleId :
PB149847BS



Tgt Ion:212 Resp: 14038
Ion Ratio Lower Upper
212 100
106 15.3 12.3 18.5
104 8.8 6.8 10.2

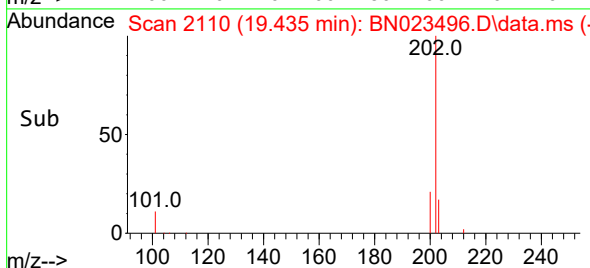
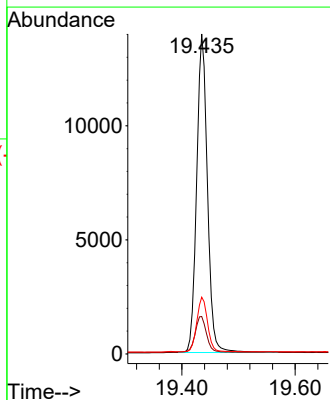
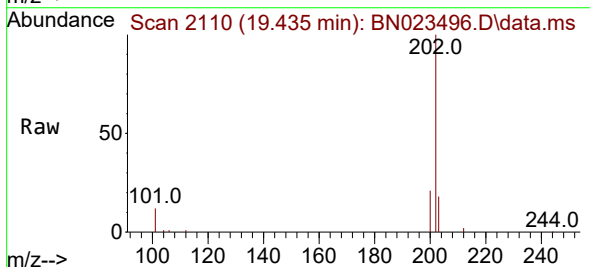
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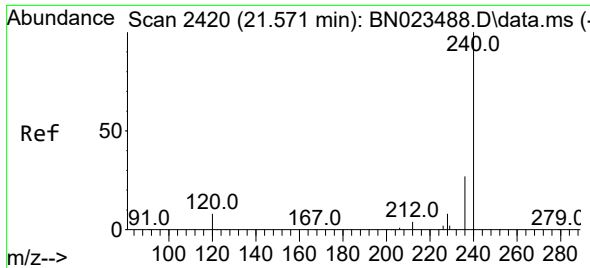
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#28
Fluoranthene
Concen: 0.436 ng
RT: 19.435 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BN023496.D
Acq: 27 Dec 2022 20:05

Tgt Ion:202 Resp: 18516
Ion Ratio Lower Upper
202 100
101 12.3 9.6 14.4
203 17.1 13.8 20.8





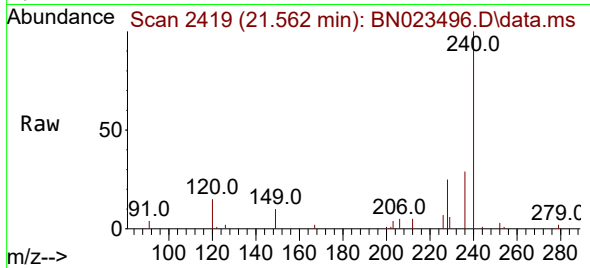
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.562 min Scan# 2419
Delta R.T. -0.009 min
Lab File: BN023496.D
Acq: 27 Dec 2022 20:05

Instrument :

BNA_N

ClientSampleId :

PB149847BS

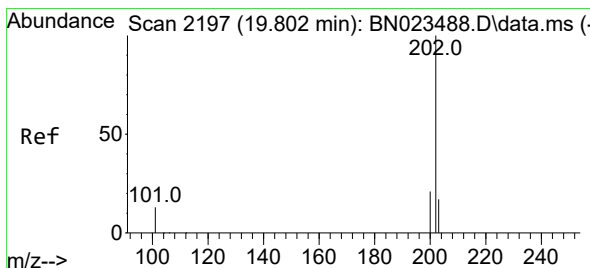
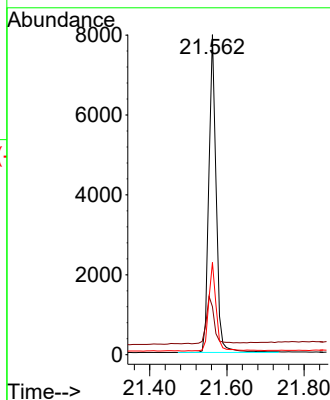
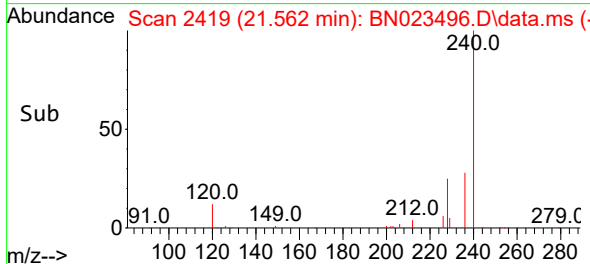


Tgt Ion:240 Resp: 1047
Ion Ratio Lower Upper
240 100
120 15.0 8.9 13.3
236 28.8 22.5 33.7

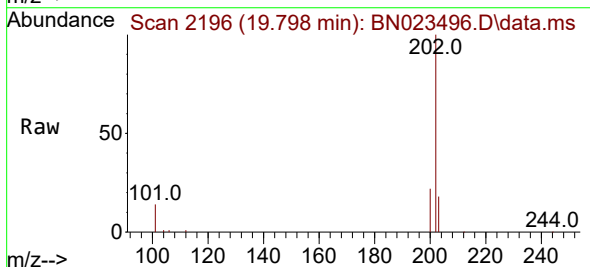
Manual Integrations

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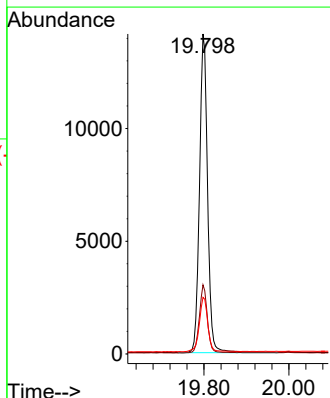
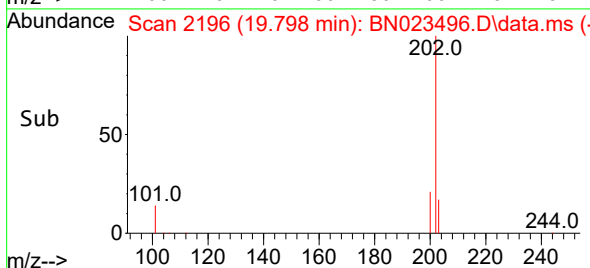
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

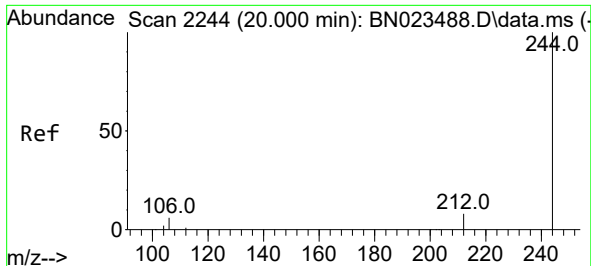


#30
Pyrene
Concen: 0.480 ng
RT: 19.798 min Scan# 2196
Delta R.T. -0.004 min
Lab File: BN023496.D
Acq: 27 Dec 2022 20:05



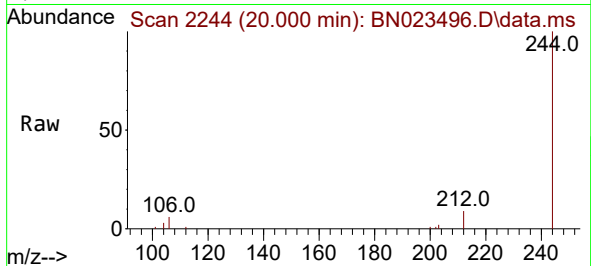
Tgt Ion:202 Resp: 18751
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.4
203 17.9 14.4 21.6





#31
 Terphenyl-d14
 Concen: 0.480 ng
 RT: 20.000 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: BN023496.D
 Acq: 27 Dec 2022 20:05

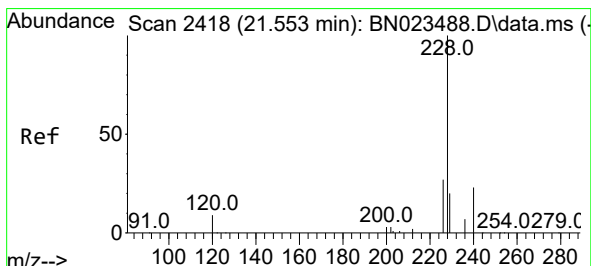
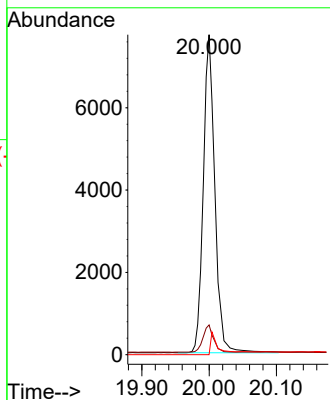
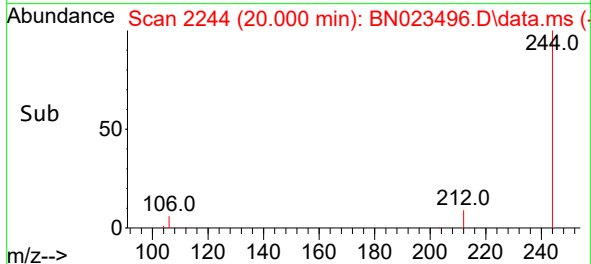
Instrument :
 BNA_N
 ClientSampleId :
 PB149847BS



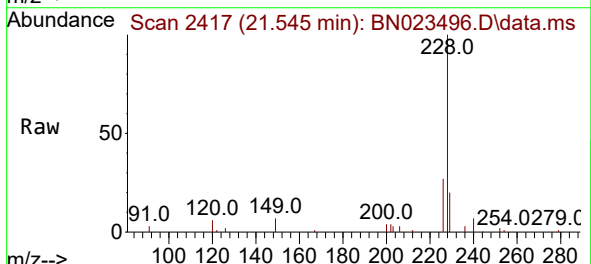
Tgt Ion:244 Resp: 1171
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.4 11.0
 122 0.0 0.0 0.0

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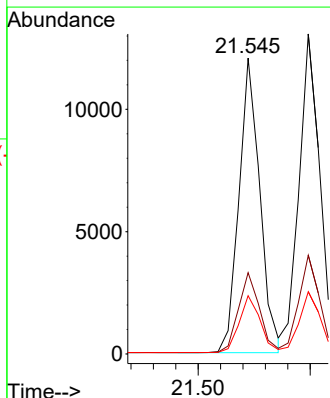
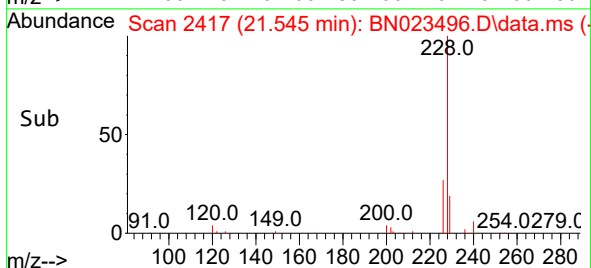
Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Jagrut Upadhyay 12/28/2022

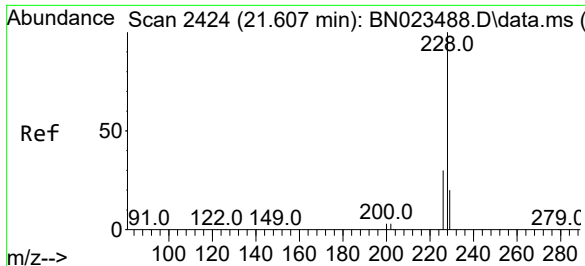


#32
 Benzo(a)anthracene
 Concen: 0.447 ng
 RT: 21.545 min Scan# 2417
 Delta R.T. -0.009 min
 Lab File: BN023496.D
 Acq: 27 Dec 2022 20:05



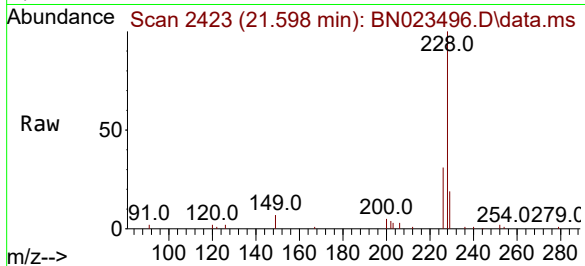
Tgt Ion:228 Resp: 15596
 Ion Ratio Lower Upper
 228 100
 226 27.5 21.8 32.8
 229 19.7 16.0 24.0





#33
Chrysene
Concen: 0.477 ng
RT: 21.598 min Scan# 2423
Delta R.T. -0.009 min
Lab File: BN023496.D
Acq: 27 Dec 2022 20:05

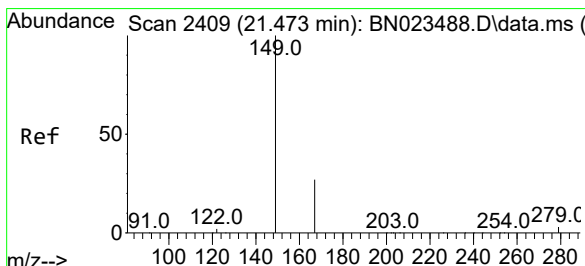
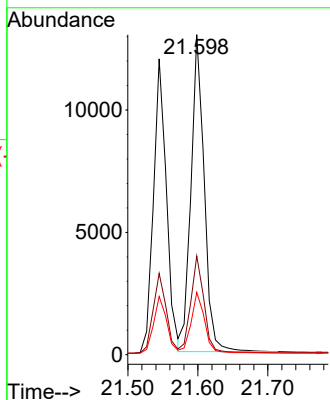
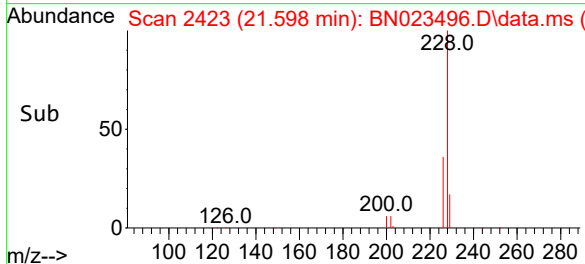
Instrument :
BNA_N
ClientSampleId :
PB149847BS



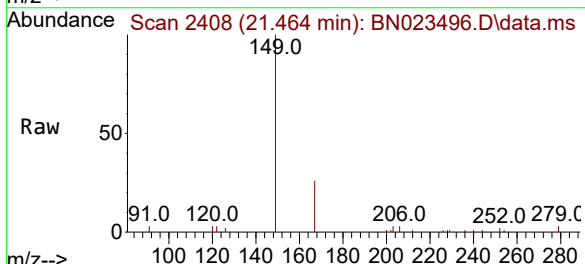
Tgt Ion: 228 Resp: 17085
Ion Ratio Lower Upper
228 100
226 30.9 24.1 36.1
229 19.5 16.0 24.0

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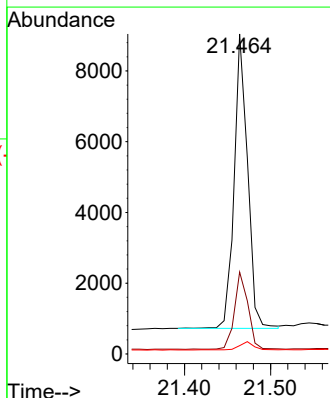
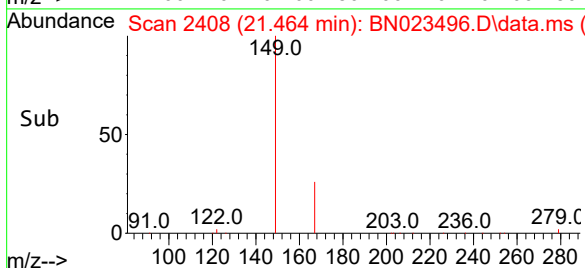
Reviewed By : Christian Giraldo 12/28/2022
Supervised By : Jagrut Upadhyay 12/28/2022

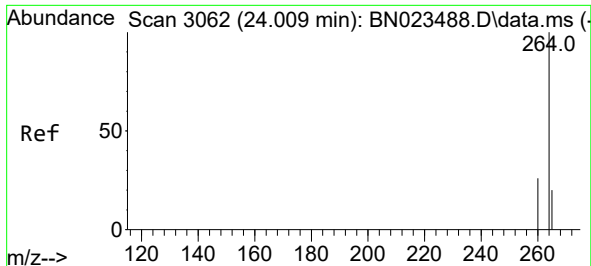


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.420 ng
RT: 21.464 min Scan# 2408
Delta R.T. -0.009 min
Lab File: BN023496.D
Acq: 27 Dec 2022 20:05



Tgt Ion: 149 Resp: 9009
Ion Ratio Lower Upper
149 100
167 26.4 21.0 31.6
279 2.9 2.2 3.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.004 min Scan# 3060

Delta R.T. -0.006 min

Lab File: BN023496.D

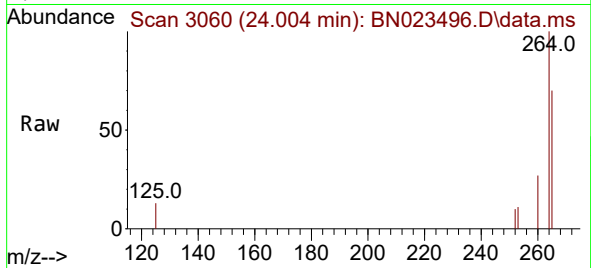
Acq: 27 Dec 2022 20:05

Instrument :

BNA_N

ClientSampleId :

PB149847BS



Tgt Ion:264 Resp: 9180

Ion Ratio Lower Upper

264 100

260 26.6 21.1 31.7

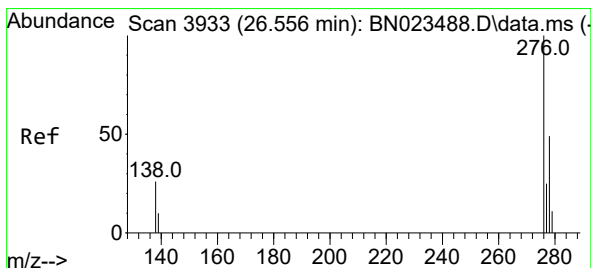
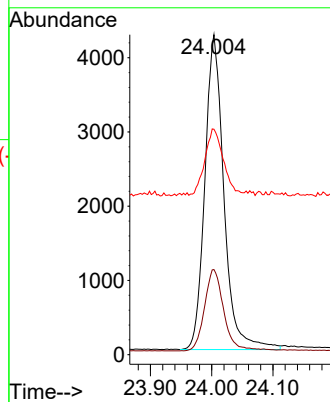
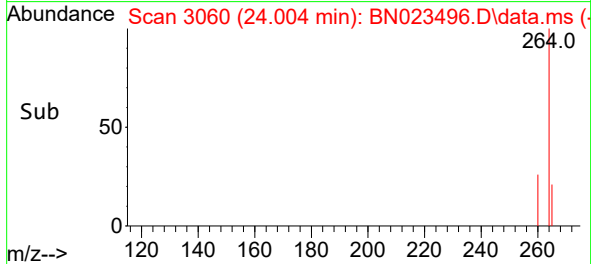
265 70.5 48.9 73.3

Manual Integrations

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Supervised By :Jagrut Upadhyay 12/28/2022



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.457 ng

RT: 26.547 min Scan# 3930

Delta R.T. -0.009 min

Lab File: BN023496.D

Acq: 27 Dec 2022 20:05

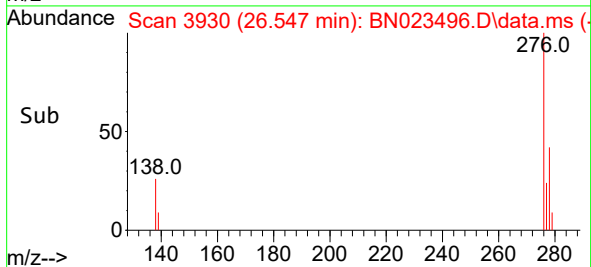
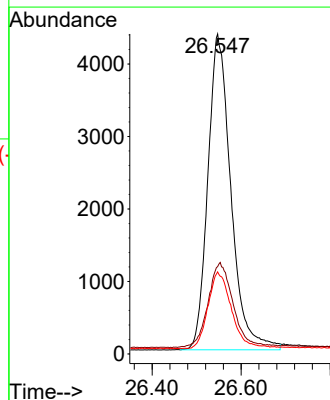
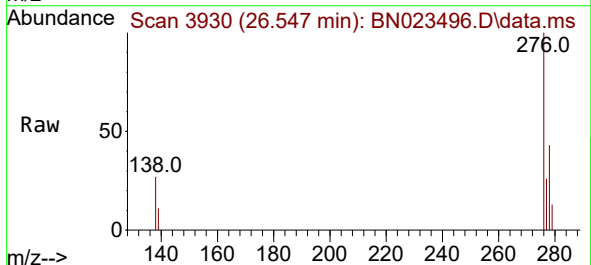
Tgt Ion:276 Resp: 15669

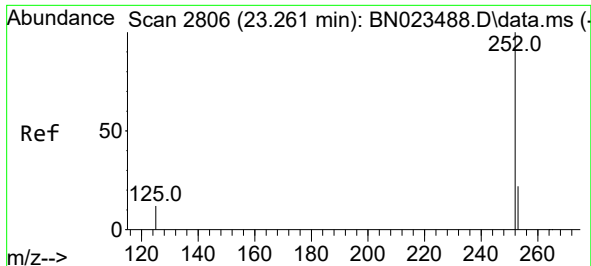
Ion Ratio Lower Upper

276 100

138 28.9 23.0 34.6

277 24.5 19.5 29.3





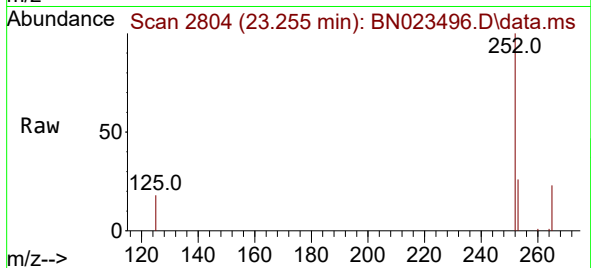
#37
Benzo(b)fluoranthene
Concen: 0.446 ng
RT: 23.255 min Scan# 2804
Delta R.T. -0.006 min
Lab File: BN023496.D
Acq: 27 Dec 2022 20:05

Instrument :

BNA_N

ClientSampleId :

PB149847BS

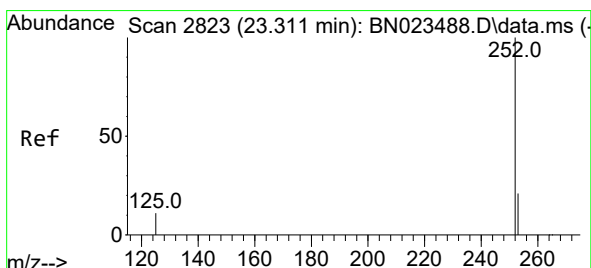
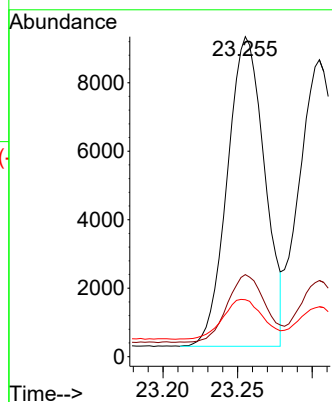
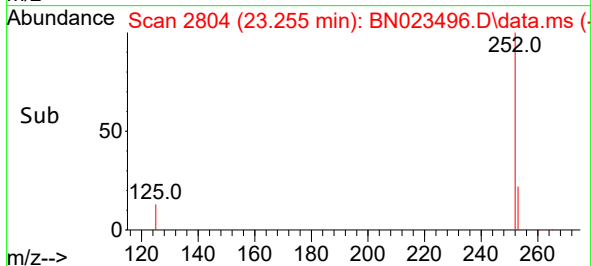


Tgt Ion:252 Resp: 15734
Ion Ratio Lower Upper
252 100
253 25.7 20.7 31.1
125 17.8 13.4 20.2

Manual Integrations

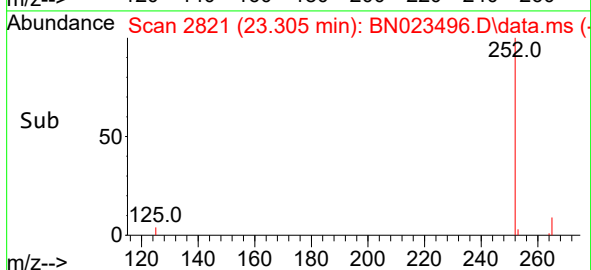
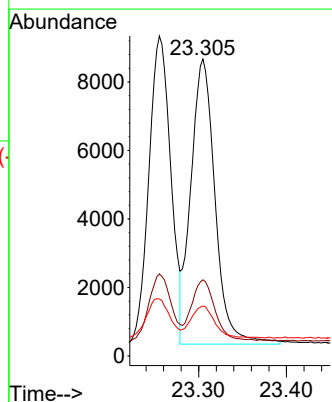
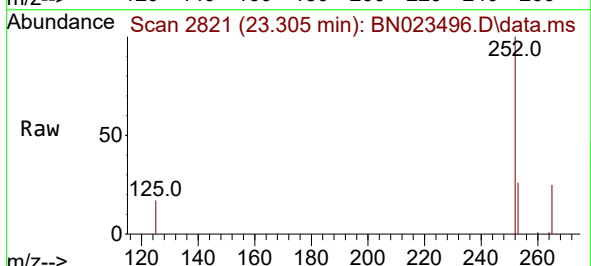
APPROVED

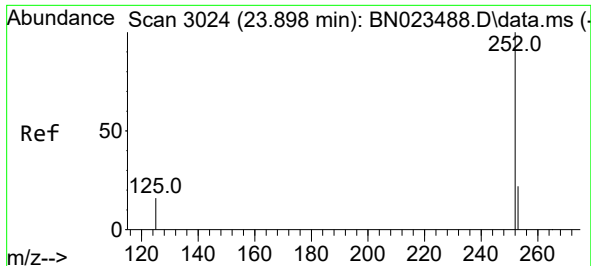
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#38
Benzo(k)fluoranthene
Concen: 0.460 ng m
RT: 23.305 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BN023496.D
Acq: 27 Dec 2022 20:05

Tgt Ion:252 Resp: 15943
Ion Ratio Lower Upper
252 100
253 25.7 20.2 30.4
125 16.8 13.0 19.6





#39

Benzo(a)pyrene

Concen: 0.446 ng

RT: 23.895 min Scan# 3024

Delta R.T. -0.003 min

Lab File: BN023496.D

Acq: 27 Dec 2022 20:05

Instrument :

BNA_N

ClientSampleId :

PB149847BS

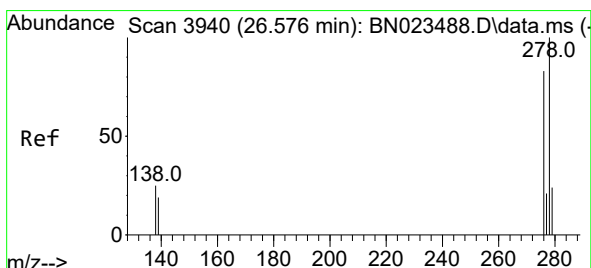
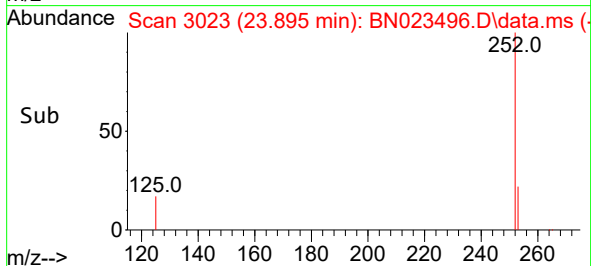
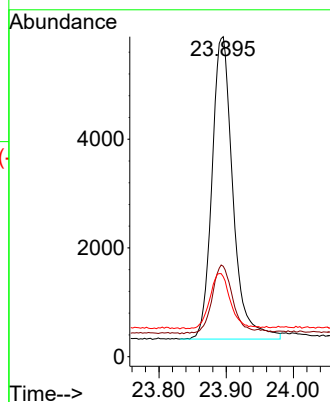
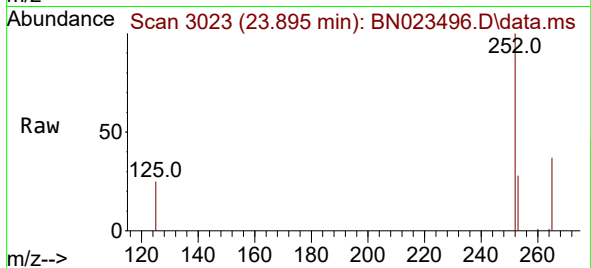
Tgt Ion:	252	Resp:	1201
Ion Ratio	Lower	Upper	
252	100		
253	28.2	22.3	33.5
125	25.0	18.7	28.1

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: 0.454 ng

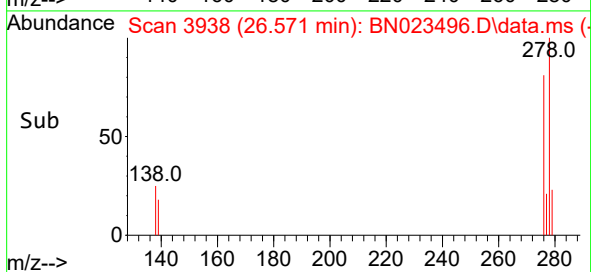
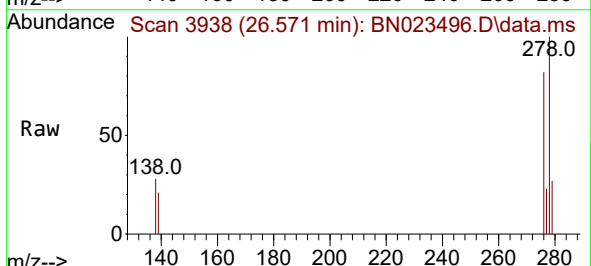
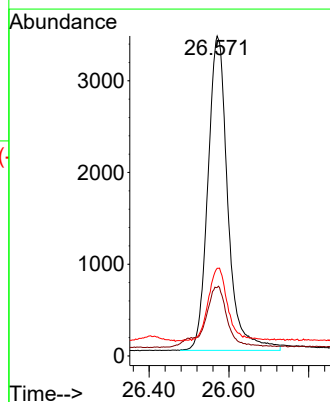
RT: 26.571 min Scan# 3938

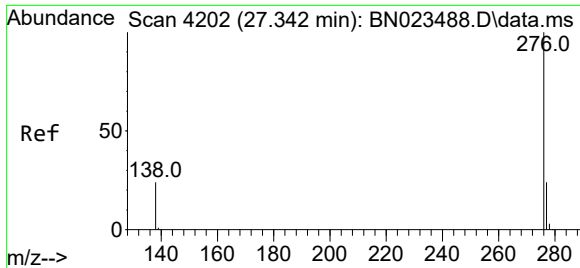
Delta R.T. -0.006 min

Lab File: BN023496.D

Acq: 27 Dec 2022 20:05

Tgt Ion:	278	Resp:	11871
Ion Ratio	Lower	Upper	
278	100		
139	21.4	17.7	26.5
279	27.4	22.2	33.2





#41

Benzo(g,h,i)perylene

Concen: 0.461 ng

RT: 27.334 min Scan# 41

Delta R.T. -0.009 min

Lab File: BN023496.D

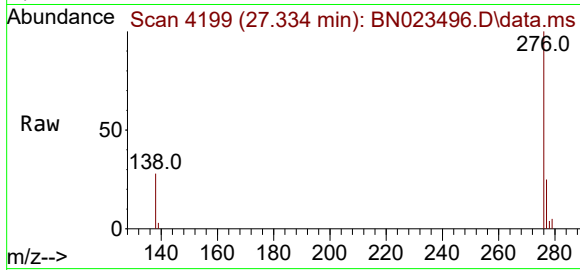
Acq: 27 Dec 2022 20:05

Instrument :

BNA_N

ClientSampleId :

PB149847BS



Tgt Ion:276 Resp: 1391

Ion Ratio Lower Upper

276 100

277 25.2 20.0 30.0

138 27.5 20.6 31.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Jagrut Upadhyay 12/28/2022

