

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040523\
 Data File : BN024757.D
 Acq On : 04 Apr 2023 21:40
 Operator : CG/JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 04/06/2023
 Supervised By :Jagrut Upadhyay 04/06/2023

Quant Time: Apr 05 02:12:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 05 02:07:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.953	152	9903	0.400	ng	0.00
7) Naphthalene-d8	10.770	136	27792	0.400	ng	0.00
13) Acenaphthene-d10	14.590	164	16638	0.400	ng	-0.01
19) Phenanthrene-d10	17.338	188	34342	0.400	ng	0.00
29) Chrysene-d12	21.529	240	33299	0.400	ng	# 0.00
35) Perylene-d12	23.977	264	28553	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.498	112	68179	2.981	ng	0.00
5) Phenol-d6	7.115	99	89653	3.108	ng	0.00
8) Nitrobenzene-d5	9.115	82	70539	3.149	ng	-0.01
11) 2-Methylnaphthalene-d10	12.354	152	114706	3.117	ng	0.00
14) 2,4,6-Tribromophenol	16.085	330	25896	3.461	ng	0.00
15) 2-Fluorobiphenyl	13.221	172	190836	3.003	ng	0.00
27) Fluoranthene-d10	19.370	212	247446	3.177	ng	0.00
31) Terphenyl-d14	19.965	244	234991	3.113	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.353	88	31944	2.936	ng	97
3) n-Nitrosodimethylamine	3.678	42	55551	3.010	ng	# 99
6) bis(2-Chloroethyl)ether	7.375	93	87244	2.982	ng	99
9) Naphthalene	10.813	128	219532	3.068	ng	100
10) Hexachlorobutadiene	11.101	225	40794	2.992	ng	# 99
12) 2-Methylnaphthalene	12.429	142	155151	3.117	ng	100
16) Acenaphthylene	14.312	152	233566	3.340	ng	99
17) Acenaphthene	14.654	154	148254	3.133	ng	97
18) Fluorene	15.638	166	204668	3.151	ng	96
20) 4,6-Dinitro-2-methylph...	15.725	198	19478	3.208	ng	# 43
21) 4-Bromophenyl-phenylether	16.532	248	62884	3.109	ng	97
22) Hexachlorobenzene	16.643	284	70709	3.085	ng	99
23) Atrazine	16.805	200	46191	3.349	ng	98
24) Pentachlorophenol	16.991	266	29622	3.197	ng	92
25) Phenanthrene	17.388	178	308838	3.097	ng	100
26) Anthracene	17.475	178	287338	3.305	ng	100
28) Fluoranthene	19.400	202	360498	3.185	ng	99
30) Pyrene	19.762	202	364018	3.075	ng	100
32) Benzo(a)anthracene	21.511	228	335664	2.981	ng	99
33) Chrysene	21.565	228	345959	2.933	ng	98
34) Bis(2-ethylhexyl)phtha...	21.431	149	178263	2.947	ng	100
36) Indeno(1,2,3-cd)pyrene	26.515	276	396847m	3.170	ng	
37) Benzo(b)fluoranthene	23.229	252	337458	3.118	ng	# 91
38) Benzo(k)fluoranthene	23.278	252	338243	3.155	ng	94
39) Benzo(a)pyrene	23.869	252	323263	3.121	ng	# 85
40) Dibenzo(a,h)anthracene	26.535	278	316318m	3.212	ng	
41) Benzo(g,h,i)perylene	27.295	276	334829	3.137	ng	99

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

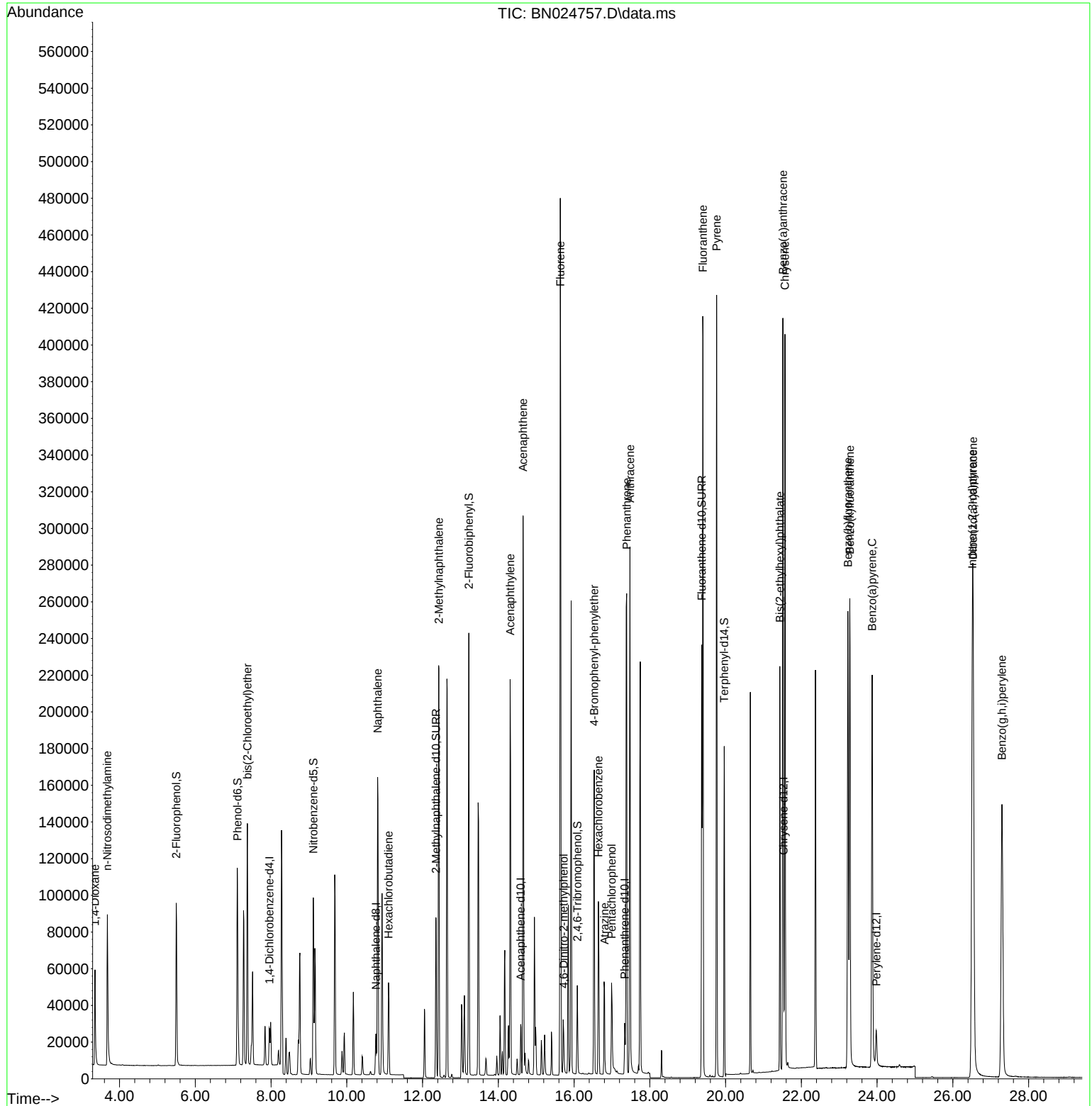
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040523\
Data File : BN024757.D
Acq On : 04 Apr 2023 21:40
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

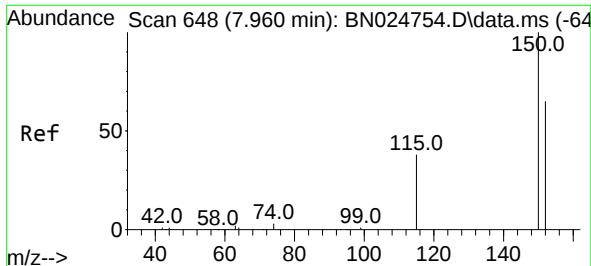
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Apr 05 02:12:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
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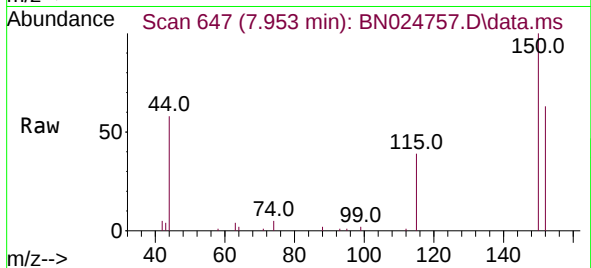
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.953 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN024757.D
Acq: 04 Apr 2023 21:40

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

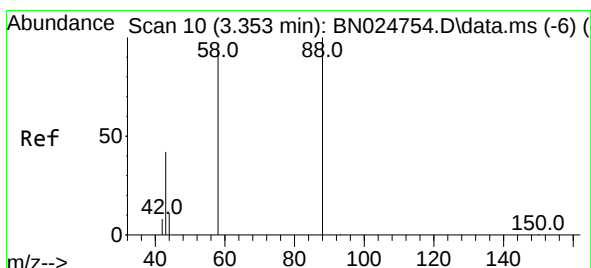
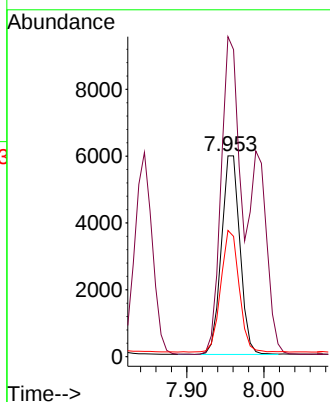
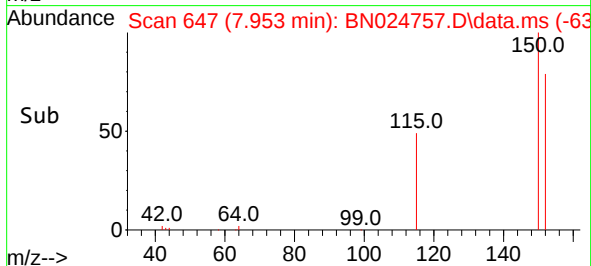


Tgt Ion:152 Resp: 9903
Ion Ratio Lower Upper
152 100
150 159.4 121.8 182.8
115 62.8 48.3 72.5

Manual Integrations

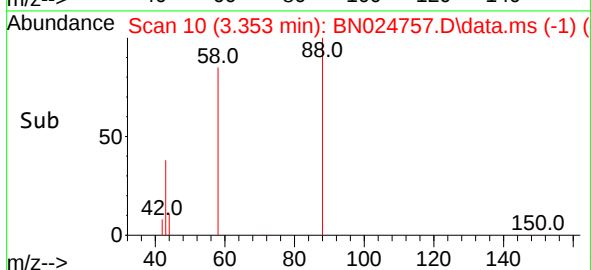
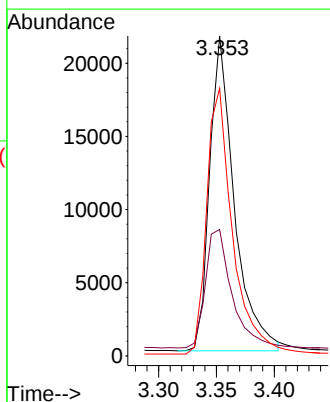
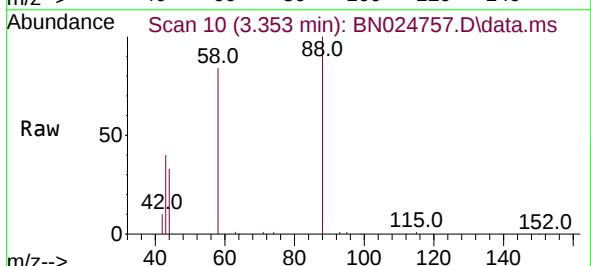
APPROVED

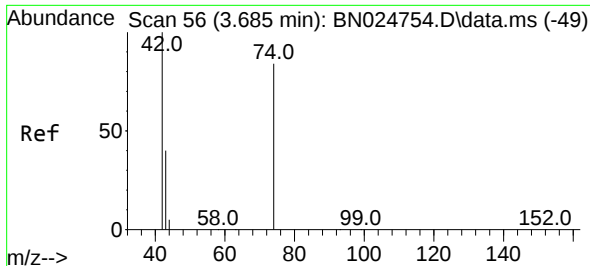
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#2
1,4-Dioxane
Concen: 2.936 ng
RT: 3.353 min Scan# 10
Delta R.T. 0.000 min
Lab File: BN024757.D
Acq: 04 Apr 2023 21:40

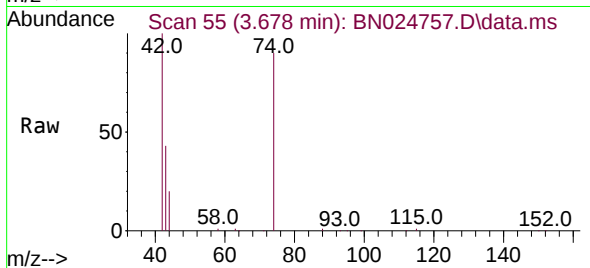
Tgt Ion: 88 Resp: 31944
Ion Ratio Lower Upper
88 100
43 40.4 35.2 52.8
58 87.7 71.4 107.2





#3
n-Nitrosodimethylamine
Concen: 3.010 ng
RT: 3.678 min Scan# 55
Delta R.T. -0.007 min
Lab File: BN024757.D
Acq: 04 Apr 2023 21:40

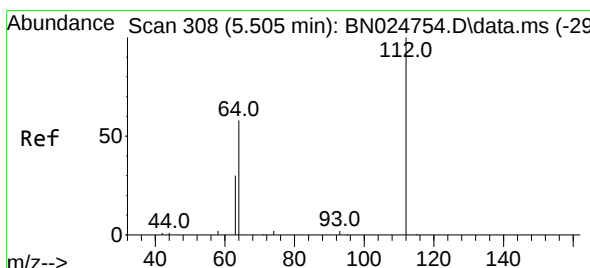
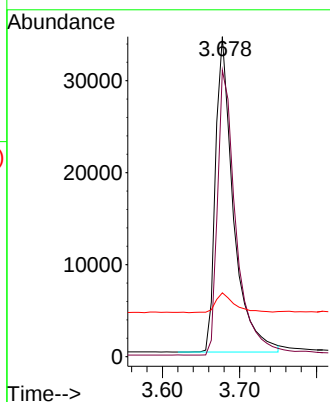
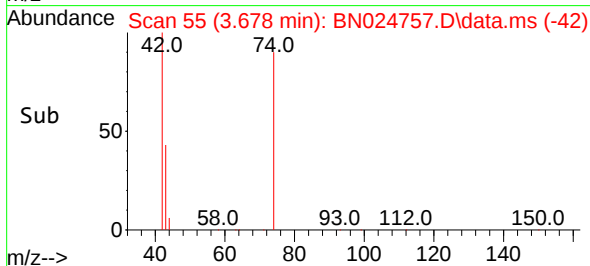
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



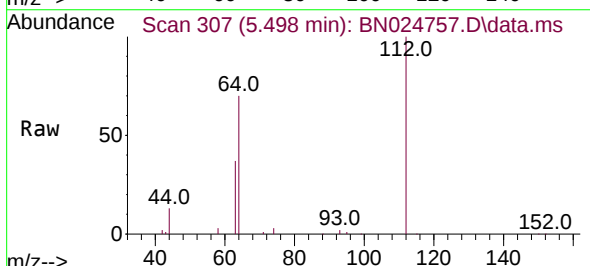
Tgt Ion: 42 Resp: 5555
Ion Ratio Lower Upper
42 100
74 92.6 74.8 112.2
44 6.6 7.4 11.0

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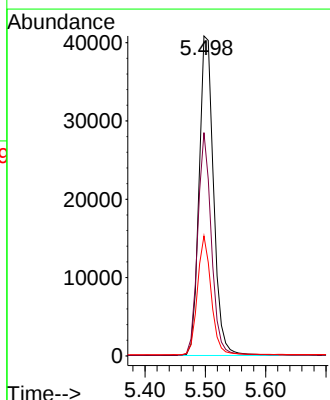
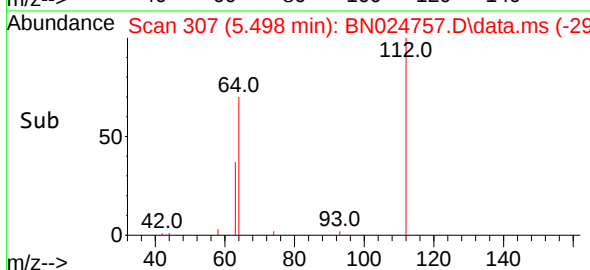
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

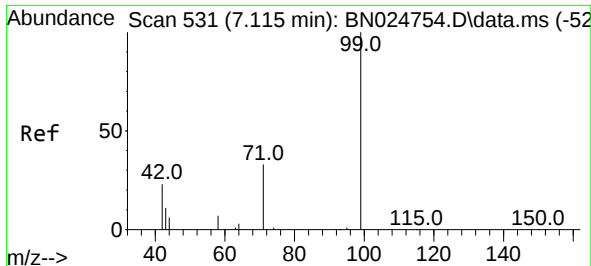


#4
2-Fluorophenol
Concen: 2.981 ng
RT: 5.498 min Scan# 307
Delta R.T. -0.007 min
Lab File: BN024757.D
Acq: 04 Apr 2023 21:40



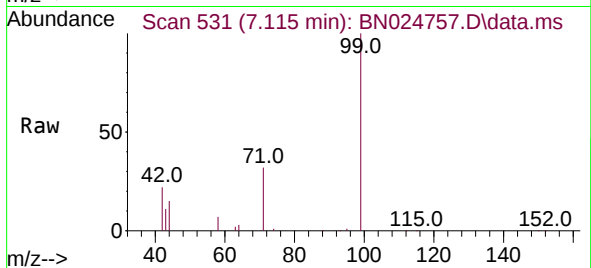
Tgt Ion: 112 Resp: 68179
Ion Ratio Lower Upper
112 100
64 65.6 52.5 78.7
63 35.1 27.9 41.9





#5
Phenol-d6
Concen: 3.108 ng
RT: 7.115 min Scan# 531
Delta R.T. 0.000 min
Lab File: BN024757.D
Acq: 04 Apr 2023 21:40

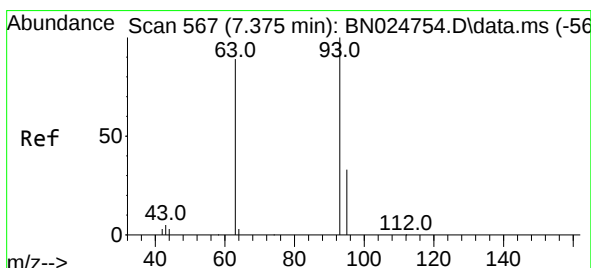
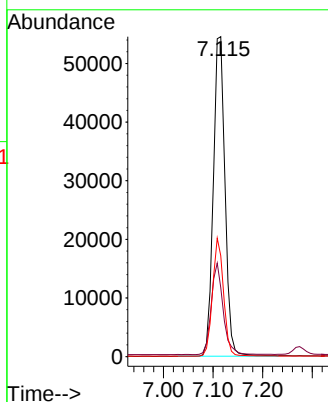
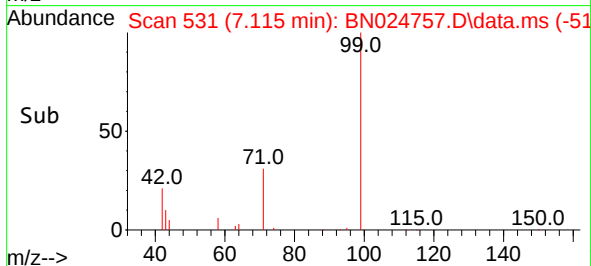
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion: 99 Resp: 89653
Ion Ratio Lower Upper
99 100
42 28.9 22.8 34.2
71 34.9 28.2 42.2

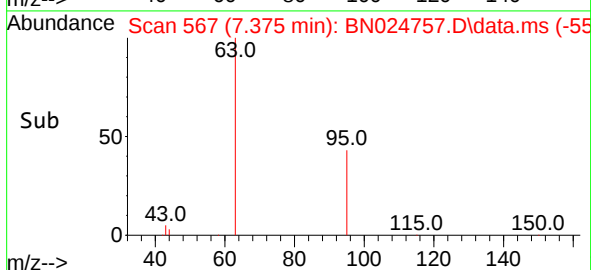
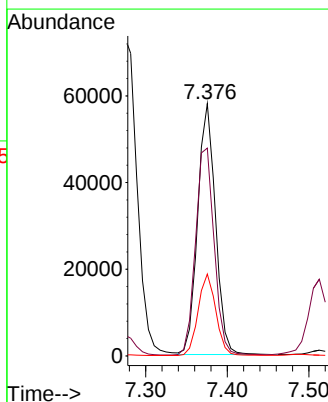
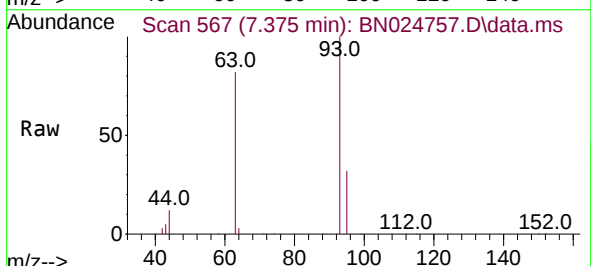
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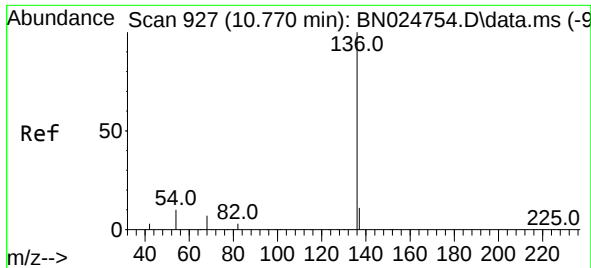
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#6
bis(2-Chloroethyl)ether
Concen: 2.982 ng
RT: 7.375 min Scan# 567
Delta R.T. 0.000 min
Lab File: BN024757.D
Acq: 04 Apr 2023 21:40

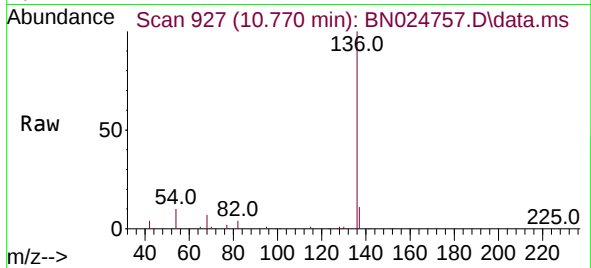
Tgt Ion: 93 Resp: 87244
Ion Ratio Lower Upper
93 100
63 86.8 68.8 103.2
95 32.4 25.4 38.2





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.770 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN024757.D
Acq: 04 Apr 2023 21:40

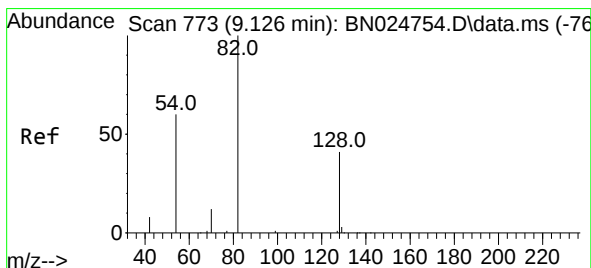
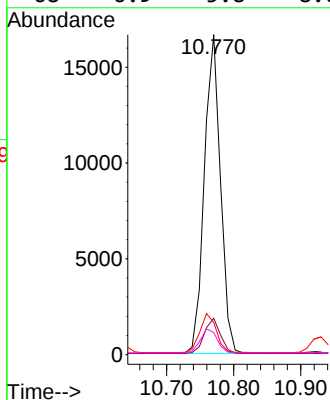
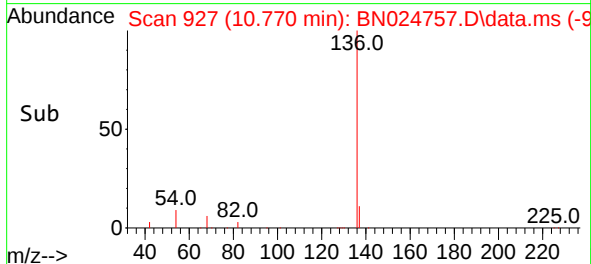
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion:	136	Resp:	27792
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	10.1	8.2	12.4
68	6.9	5.8	8.6

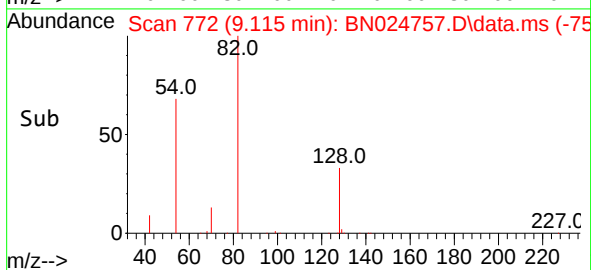
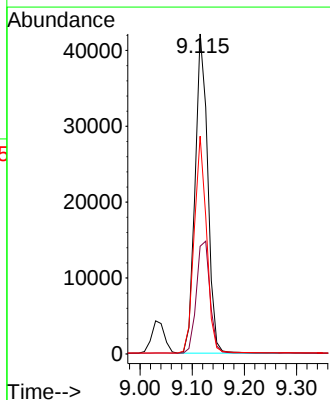
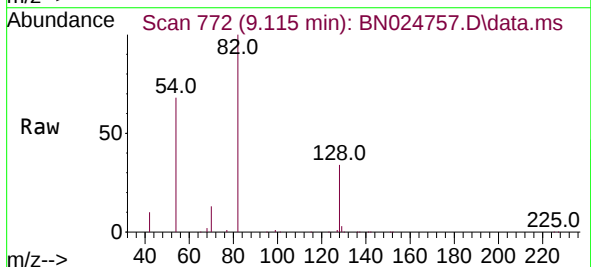
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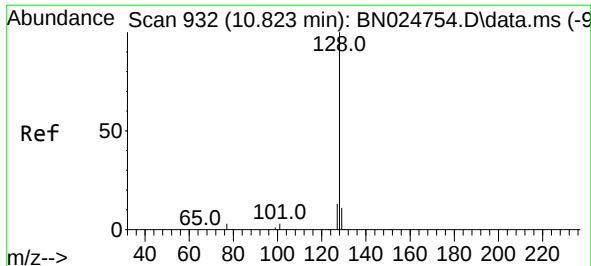
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#8
Nitrobenzene-d5
Concen: 3.149 ng
RT: 9.115 min Scan# 772
Delta R.T. -0.011 min
Lab File: BN024757.D
Acq: 04 Apr 2023 21:40

Tgt Ion:	82	Resp:	70539
Ion	Ratio	Lower	Upper
82	100		
128	33.6	33.8	50.6#
54	68.0	49.4	74.0





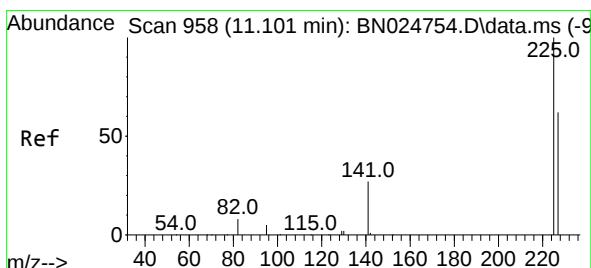
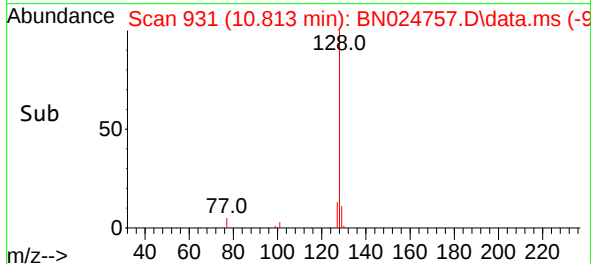
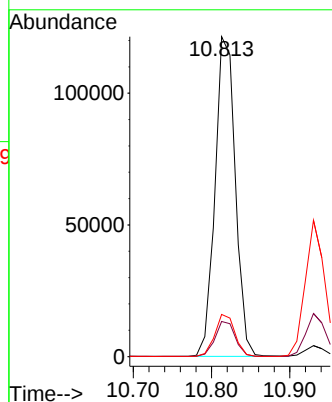
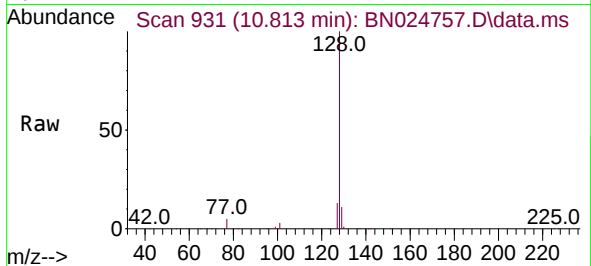
#9
Naphthalene
Concen: 3.068 ng
RT: 10.813 min Scan# 931
Delta R.T. -0.011 min
Lab File: BN024757.D
Acq: 04 Apr 2023 21:40

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:128 Resp: 219532
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.2 10.4 15.6

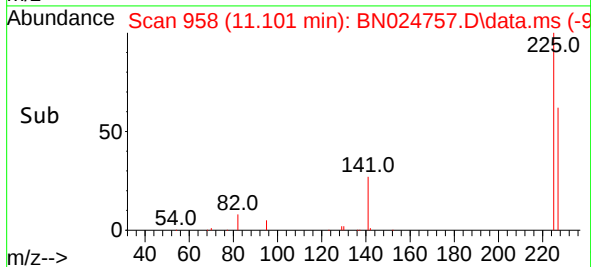
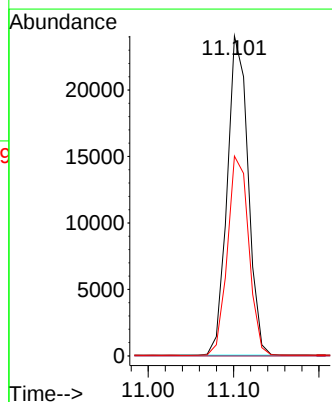
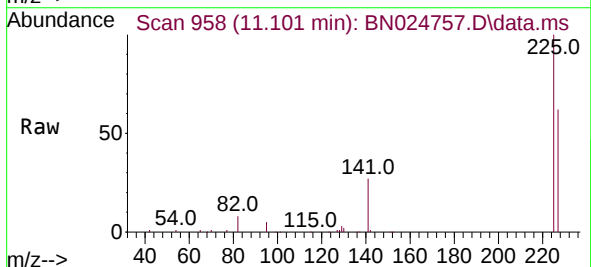
Manual Integrations
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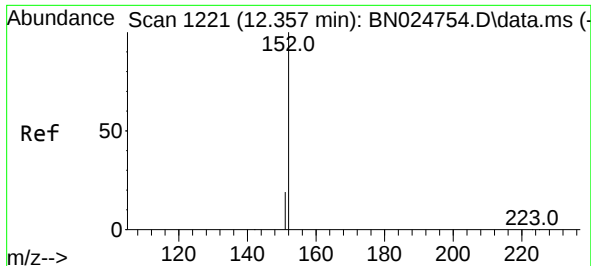
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#10
Hexachlorobutadiene
Concen: 2.992 ng
RT: 11.101 min Scan# 958
Delta R.T. 0.000 min
Lab File: BN024757.D
Acq: 04 Apr 2023 21:40

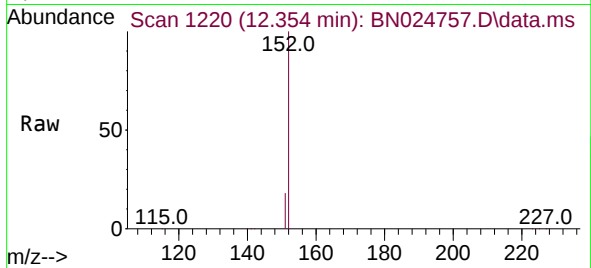
Tgt Ion:225 Resp: 40794
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 50.5 75.7





#11
2-Methylnaphthalene-d10
Concen: 3.117 ng
RT: 12.354 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN024757.D
Acq: 04 Apr 2023 21:40

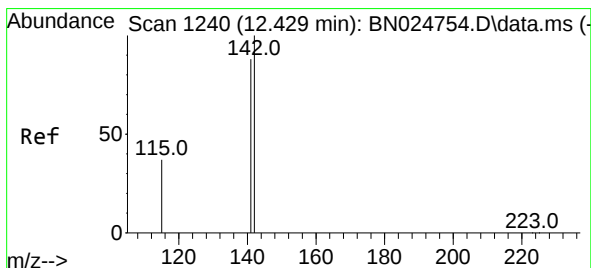
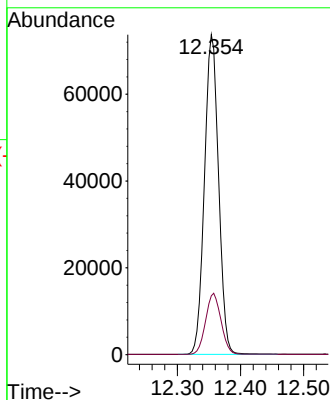
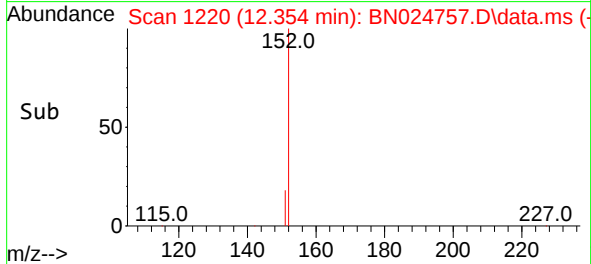
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion:152 Resp: 114706
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0

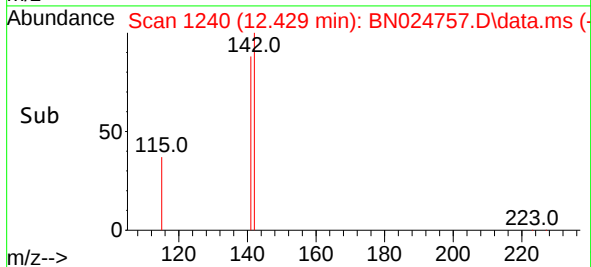
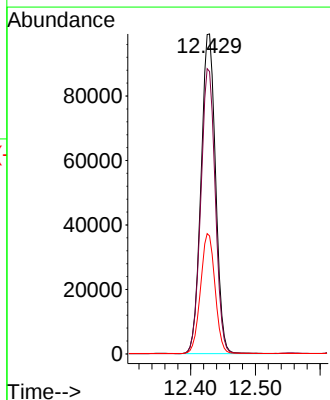
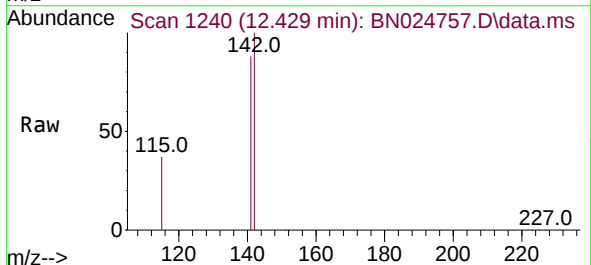
Manual Integrations
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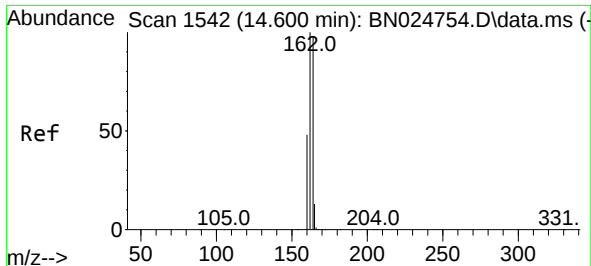
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#12
2-Methylnaphthalene
Concen: 3.117 ng
RT: 12.429 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BN024757.D
Acq: 04 Apr 2023 21:40

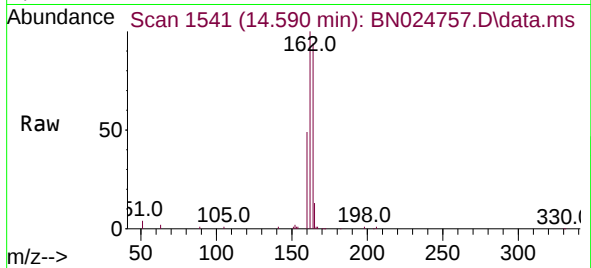
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Ion Ratio Lower Upper
142 100
141 88.2 70.5 105.7
115 36.9 30.2 45.2





#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.590 min Scan# 1541
 Delta R.T. -0.011 min
 Lab File: BN024757.D
 Acq: 04 Apr 2023 21:40

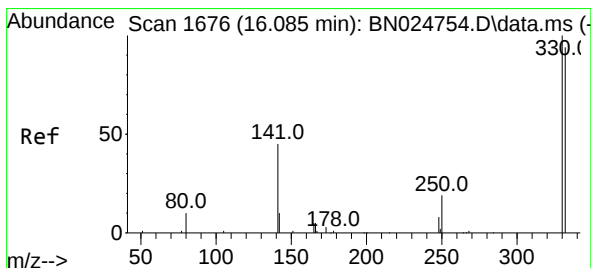
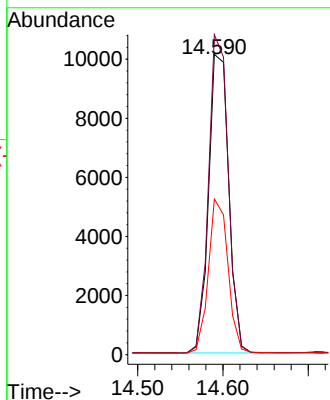
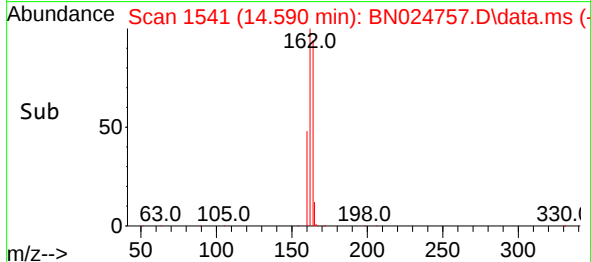
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2



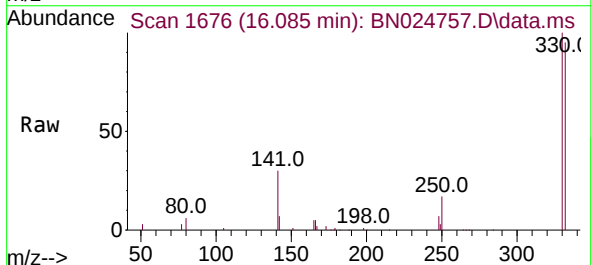
Tgt Ion:164 Resp: 16638
 Ion Ratio Lower Upper
 164 100
 162 106.6 81.9 122.9
 160 51.8 39.2 58.8

Manual Integrations
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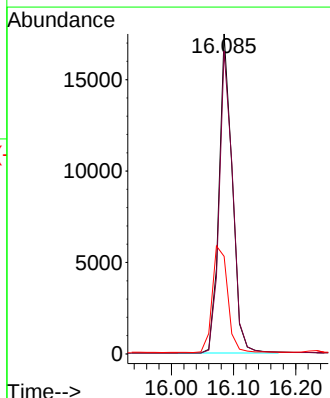
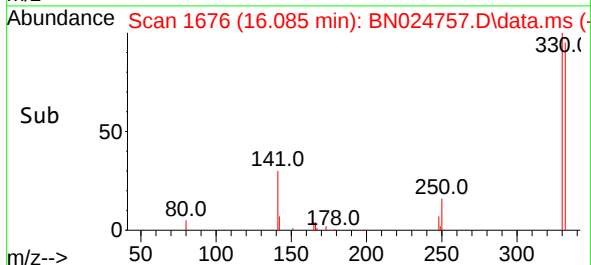
Reviewed By :Christian Giraldo 04/06/2023
 Supervised By :Jagrut Upadhyay 04/06/2023

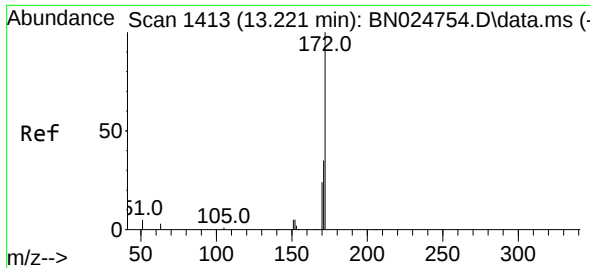


#14
 2,4,6-Tribromophenol
 Concen: 3.461 ng
 RT: 16.085 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: BN024757.D
 Acq: 04 Apr 2023 21:40



Tgt Ion:330 Resp: 25896
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.9 116.9
 141 38.8 31.0 46.6





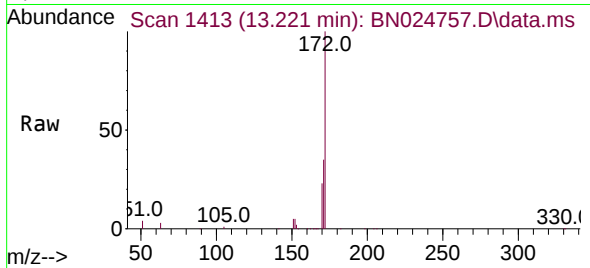
#15
2-Fluorobiphenyl
Concen: 3.003 ng
RT: 13.221 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BN024757.D
Acq: 04 Apr 2023 21:40

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

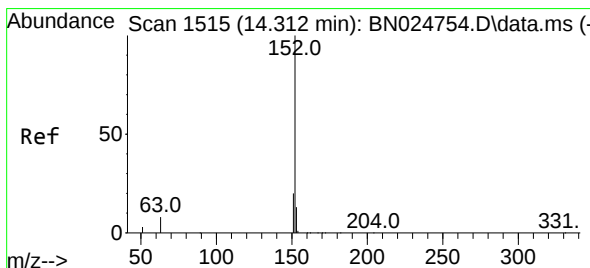
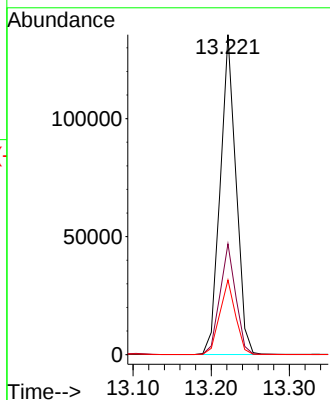
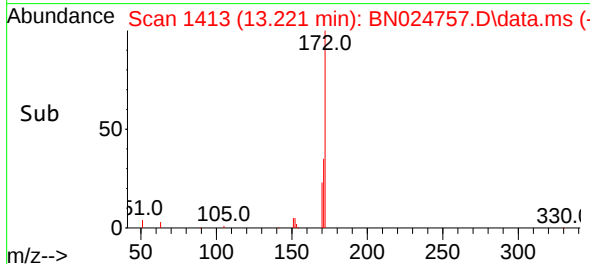


Tgt Ion:172 Resp: 190836
Ion Ratio Lower Upper
172 100
171 34.6 28.2 42.2
170 23.3 19.2 28.8

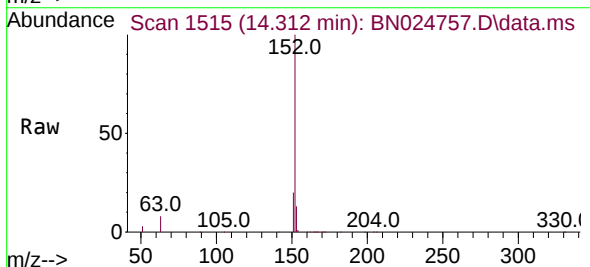
Manual Integrations

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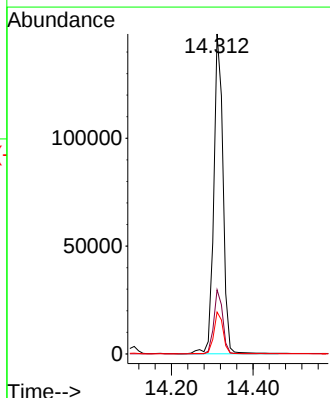
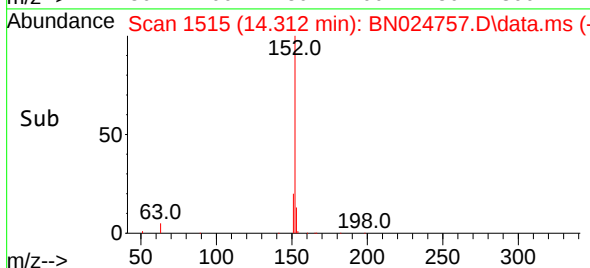
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

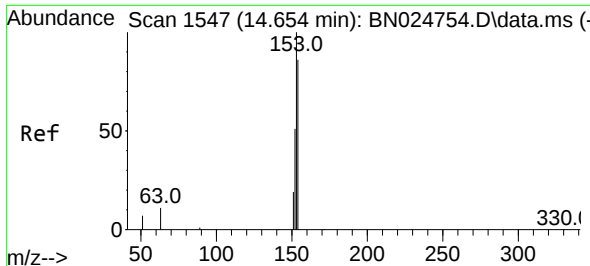


#16
Acenaphthylene
Concen: 3.340 ng
RT: 14.312 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BN024757.D
Acq: 04 Apr 2023 21:40



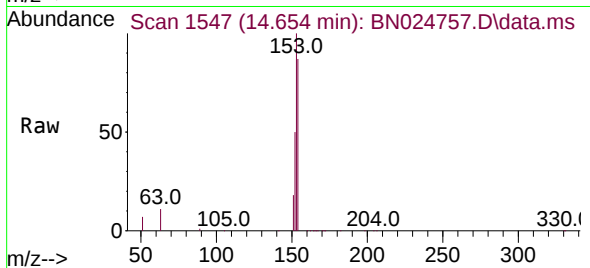
Tgt Ion:152 Resp: 233566
Ion Ratio Lower Upper
152 100
151 19.4 15.3 22.9
153 13.1 10.3 15.5





#17
Acenaphthene
Concen: 3.133 ng
RT: 14.654 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BN024757.D
Acq: 04 Apr 2023 21:40

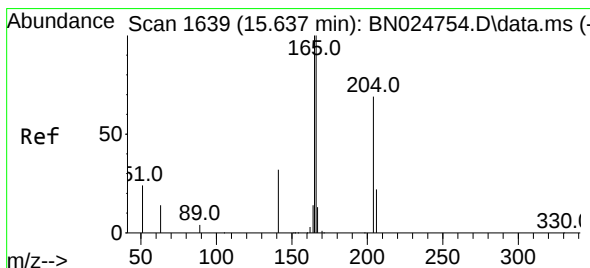
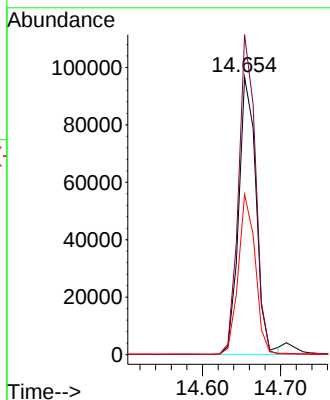
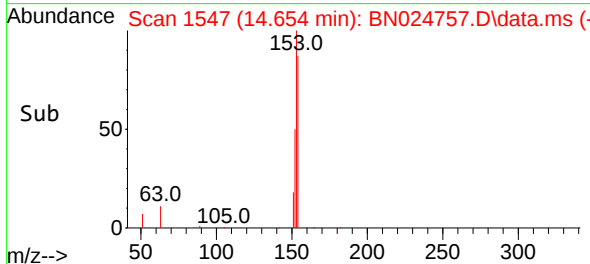
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



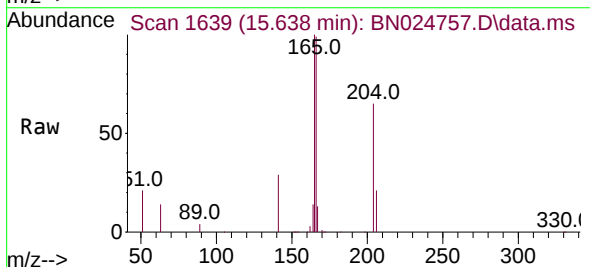
Tgt Ion:154 Resp: 148254
Ion Ratio Lower Upper
154 100
153 112.8 92.2 138.4
152 56.6 47.1 70.7

Manual Integrations
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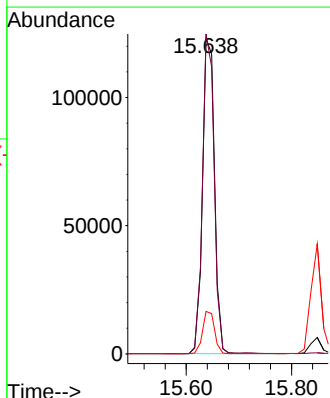
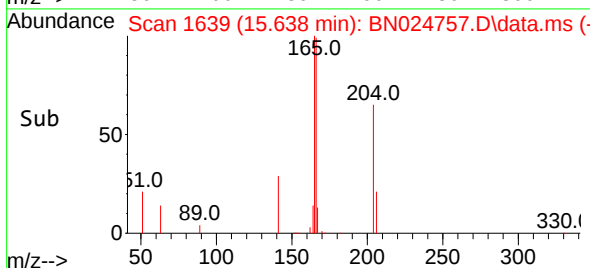
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

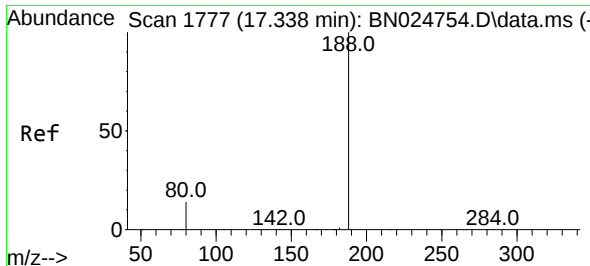


#18
Fluorene
Concen: 3.151 ng
RT: 15.638 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BN024757.D
Acq: 04 Apr 2023 21:40



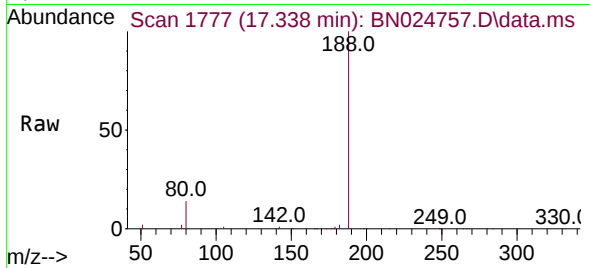
Tgt Ion:166 Resp: 204668
Ion Ratio Lower Upper
166 100
165 94.0 78.3 117.5
167 12.8 10.4 15.6





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.338 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024757.D
Acq: 04 Apr 2023 21:40

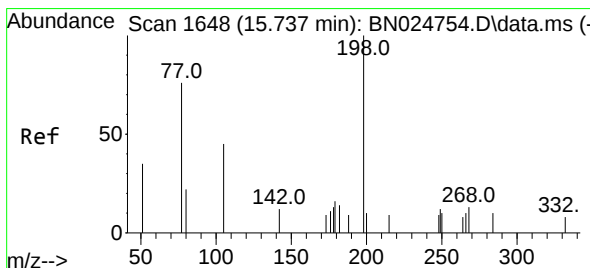
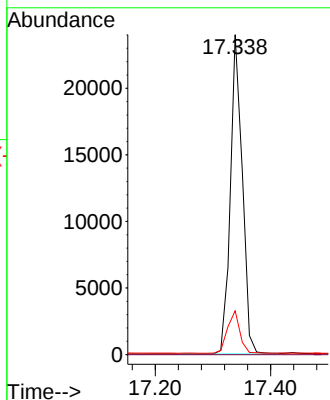
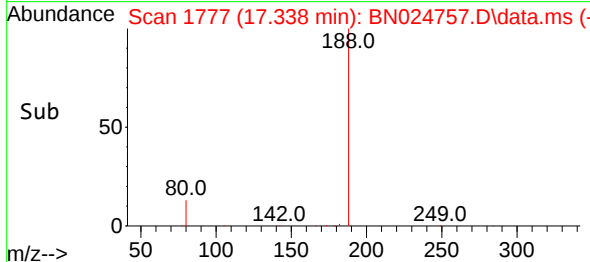
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



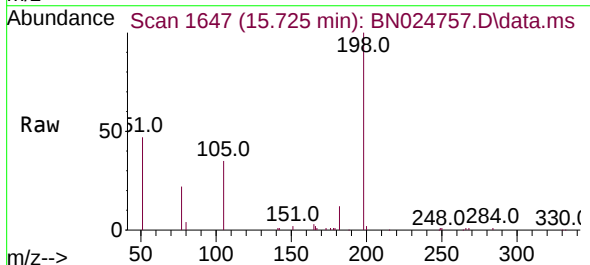
Tgt Ion:188 Resp: 3434
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.7 11.3 16.9

Manual Integrations
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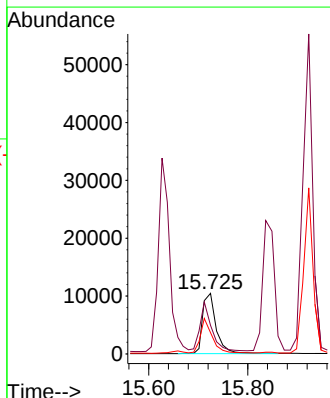
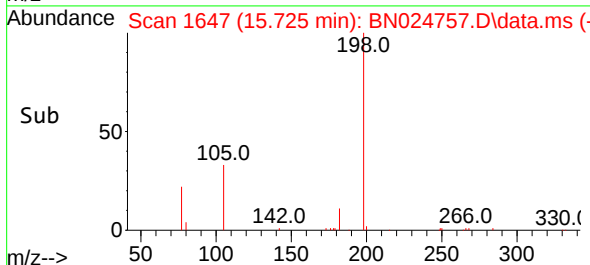
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

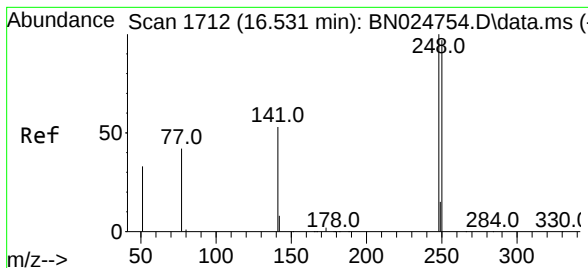


#20
4,6-Dinitro-2-methylphenol
Concen: 3.208 ng
RT: 15.725 min Scan# 1647
Delta R.T. -0.012 min
Lab File: BN024757.D
Acq: 04 Apr 2023 21:40



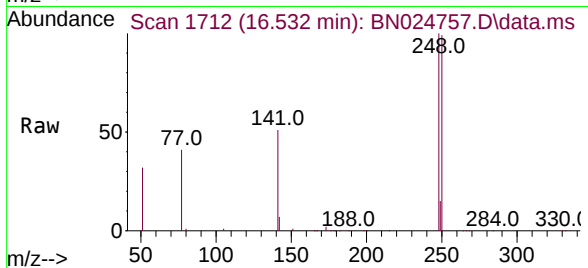
Tgt Ion:198 Resp: 19478
Ion Ratio Lower Upper
198 100
51 47.2 99.8 149.8#
105 35.0 49.4 74.0#





#21
4-Bromophenyl-phenylether
Concen: 3.109 ng
RT: 16.532 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BN024757.D
Acq: 04 Apr 2023 21:40

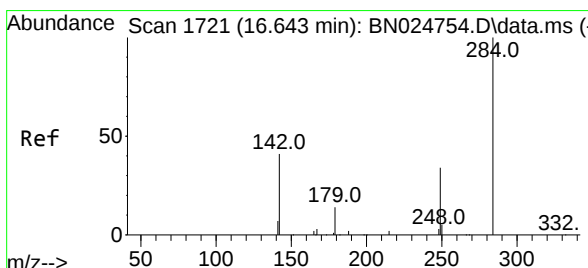
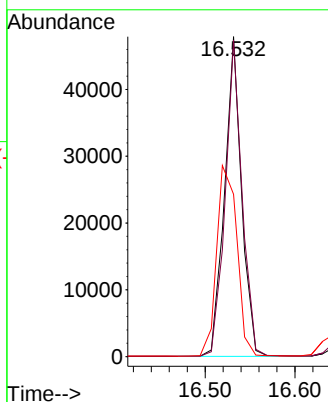
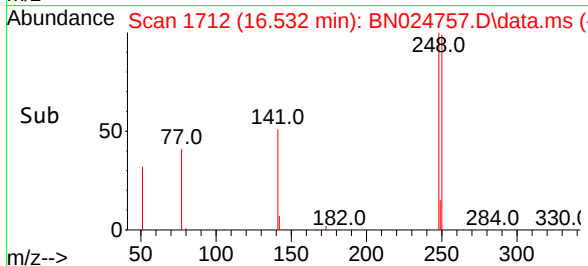
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion:248 Resp: 62884
Ion Ratio Lower Upper
248 100
250 98.8 77.7 116.5
141 50.7 43.4 65.2

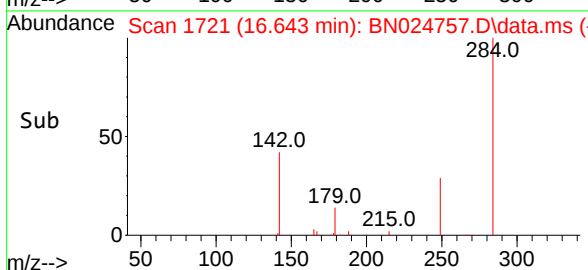
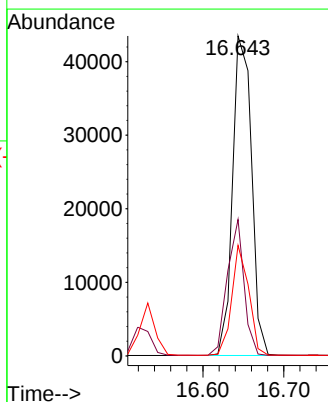
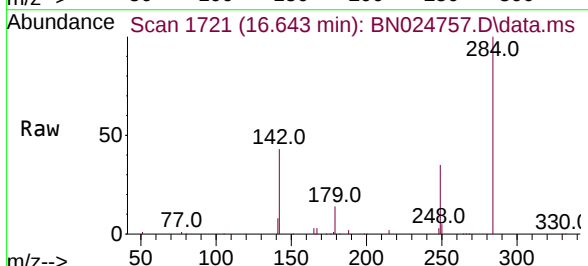
Manual Integrations
APPROVED

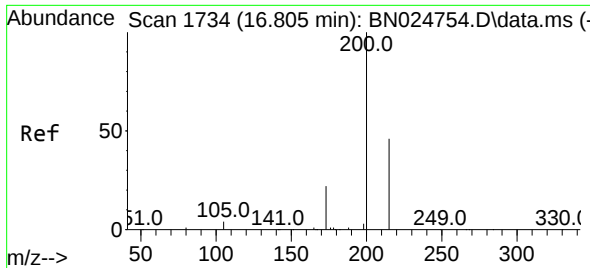
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#22
Hexachlorobenzene
Concen: 3.085 ng
RT: 16.643 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BN024757.D
Acq: 04 Apr 2023 21:40

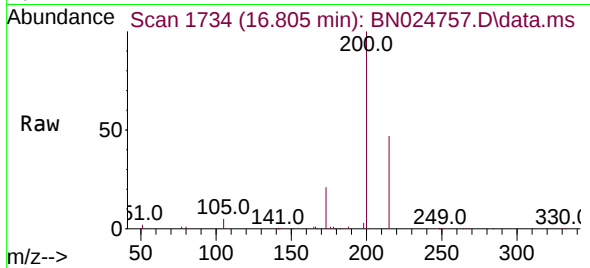
Tgt Ion:284 Resp: 70709
Ion Ratio Lower Upper
284 100
142 37.5 29.6 44.4
249 30.9 24.6 37.0





#23
 Atrazine
 Concen: 3.349 ng
 RT: 16.805 min Scan# 1734
 Delta R.T. 0.000 min
 Lab File: BN024757.D
 Acq: 04 Apr 2023 21:40

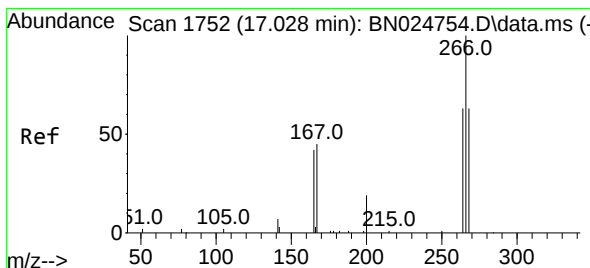
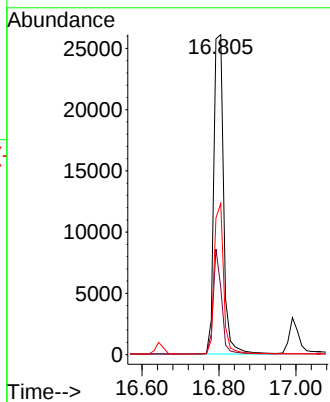
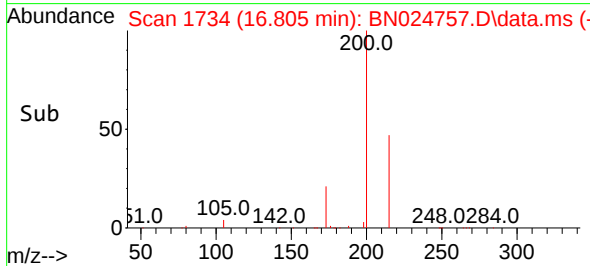
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2



Tgt Ion:200 Resp: 46191
 Ion Ratio Lower Upper
 200 100
 173 21.0 18.4 27.6
 215 47.2 37.6 56.4

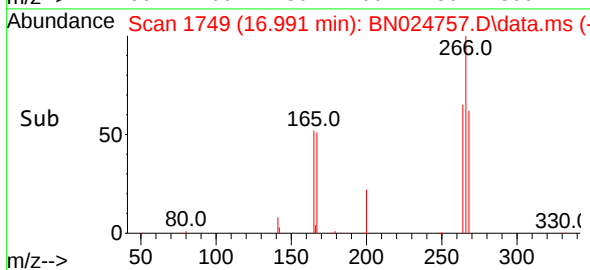
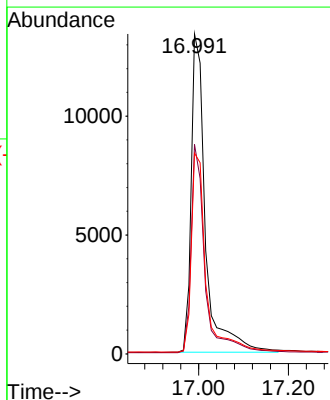
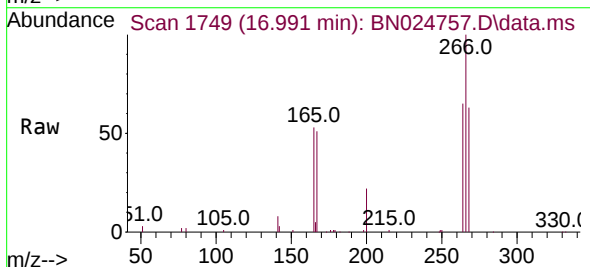
Manual Integrations
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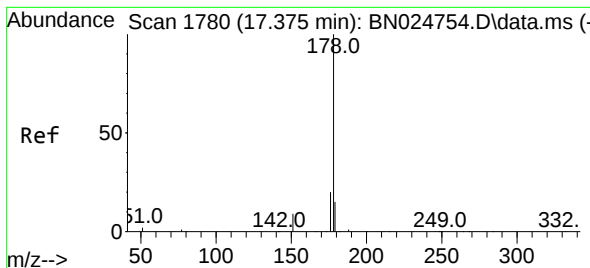
Reviewed By :Christian Giraldo 04/06/2023
 Supervised By :Jagrut Upadhyay 04/06/2023



#24
 Pentachlorophenol
 Concen: 3.197 ng
 RT: 16.991 min Scan# 1749
 Delta R.T. -0.037 min
 Lab File: BN024757.D
 Acq: 04 Apr 2023 21:40

Tgt Ion:266 Resp: 29622
 Ion Ratio Lower Upper
 266 100
 264 63.1 46.1 69.1
 268 64.1 46.7 70.1





#25

Phenanthrene

Concen: 3.097 ng

RT: 17.388 min Scan# 1781

Delta R.T. 0.013 min

Lab File: BN024757.D

Acq: 04 Apr 2023 21:40

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

Tgt Ion:178 Resp: 308838

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

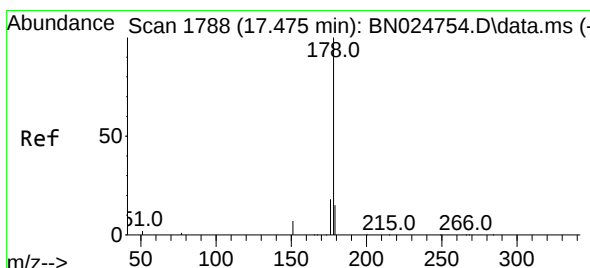
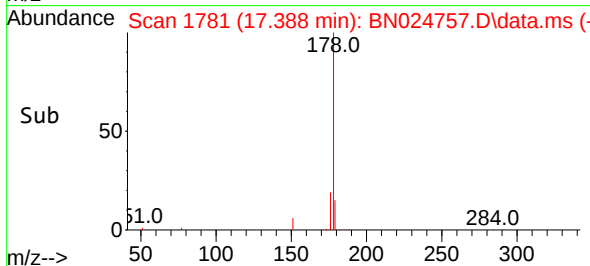
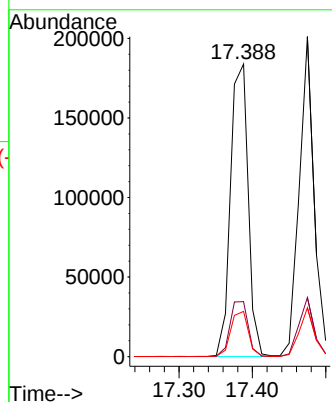
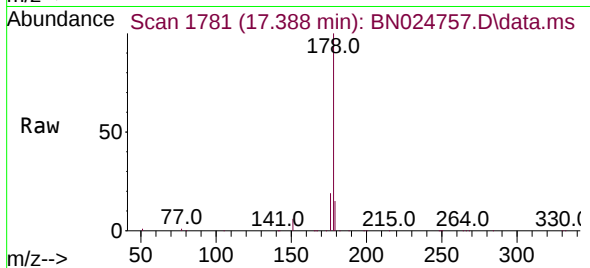
179 15.3 12.2 18.2

Manual Integrations

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#26

Anthracene

Concen: 3.305 ng

RT: 17.475 min Scan# 1788

Delta R.T. 0.000 min

Lab File: BN024757.D

Acq: 04 Apr 2023 21:40

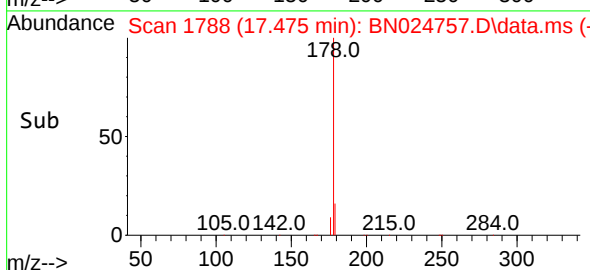
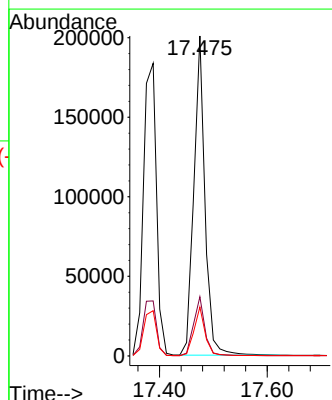
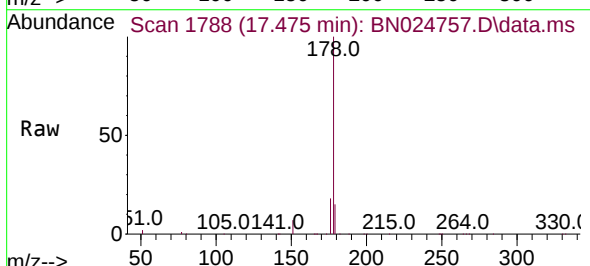
Tgt Ion:178 Resp: 287338

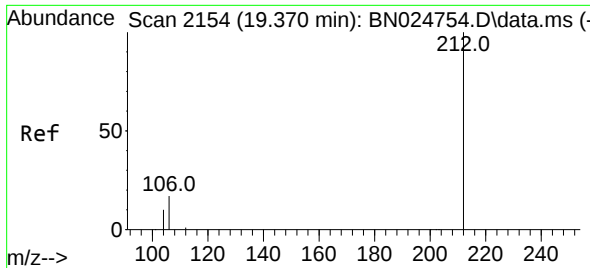
Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

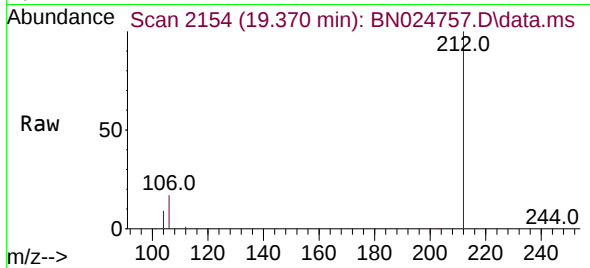
179 15.2 12.4 18.6





#27
Fluoranthene-d10
Concen: 3.177 ng
RT: 19.370 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BN024757.D
Acq: 04 Apr 2023 21:40

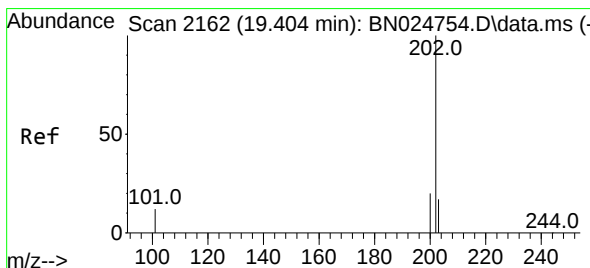
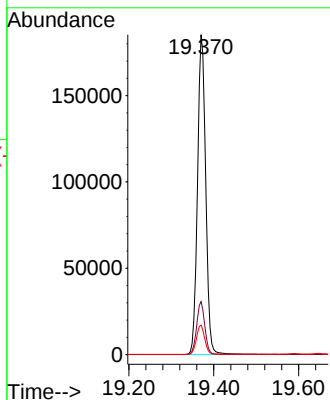
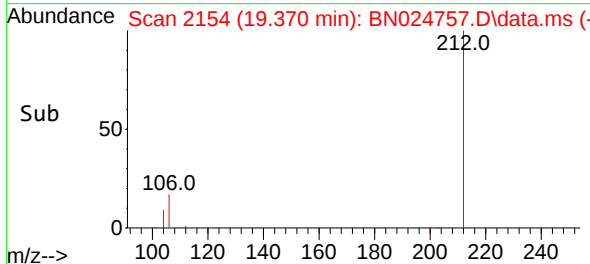
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



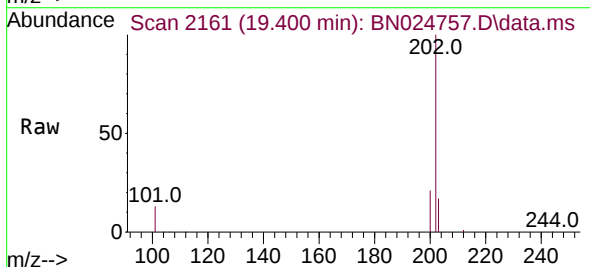
Tgt Ion:212 Resp: 247446
Ion Ratio Lower Upper
212 100
106 16.4 13.2 19.8
104 9.2 7.6 11.4

Manual Integrations
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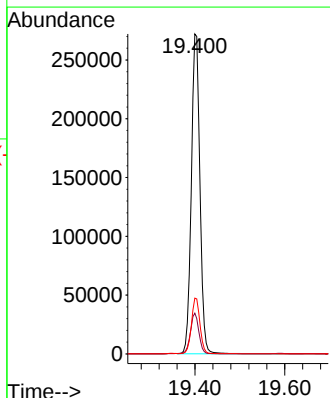
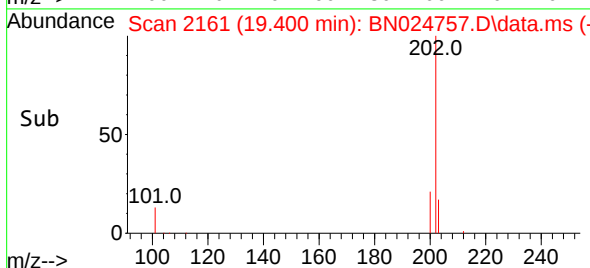
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

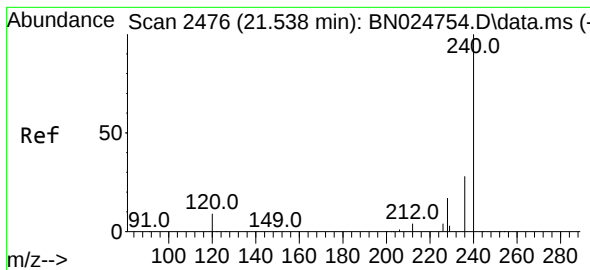


#28
Fluoranthene
Concen: 3.185 ng
RT: 19.400 min Scan# 2161
Delta R.T. -0.004 min
Lab File: BN024757.D
Acq: 04 Apr 2023 21:40



Tgt Ion:202 Resp: 360498
Ion Ratio Lower Upper
202 100
101 12.7 10.2 15.4
203 17.3 13.4 20.2





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.529 min Scan# 2475

Delta R.T. -0.009 min

Lab File: BN024757.D

Acq: 04 Apr 2023 21:40

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

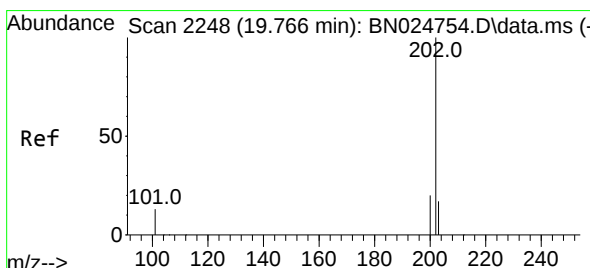
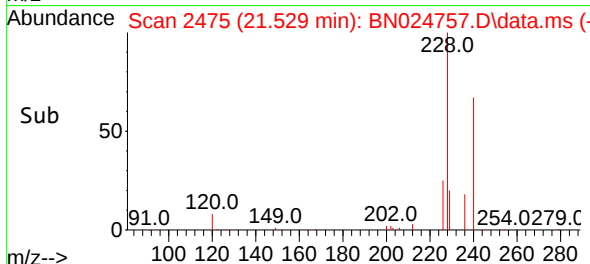
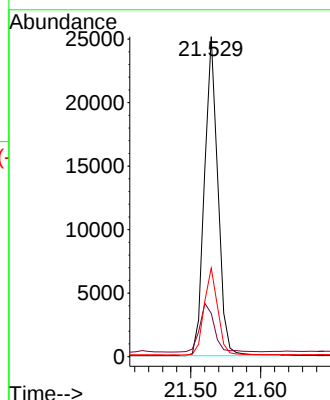
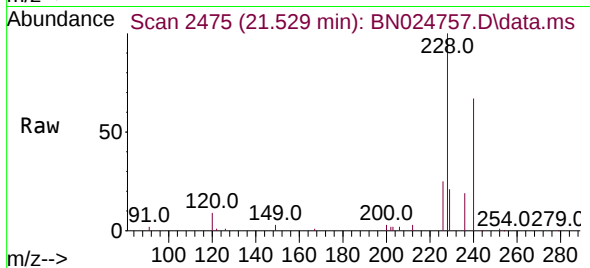
Tgt Ion:240	Resp:	33295
Ion Ratio	Lower	Upper
240	100	
120	13.5	8.8 13.2
236	27.7	22.6 34.0

Manual Integrations

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Reviewed By :Christian Giraldo 04/06/2023

Supervised By :Jagrut Upadhyay 04/06/2023



#30

Pyrene

Concen: 3.075 ng

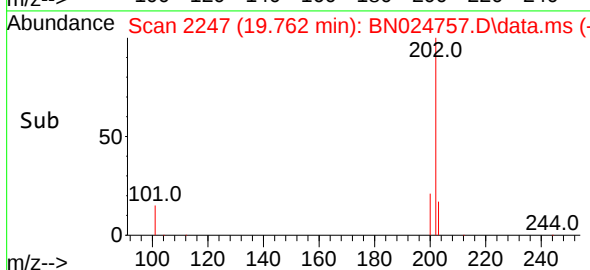
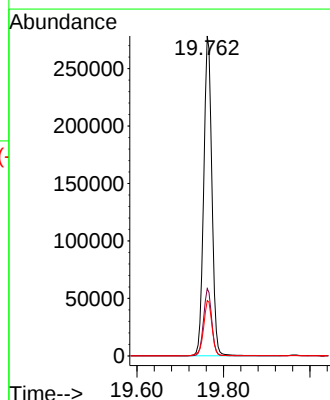
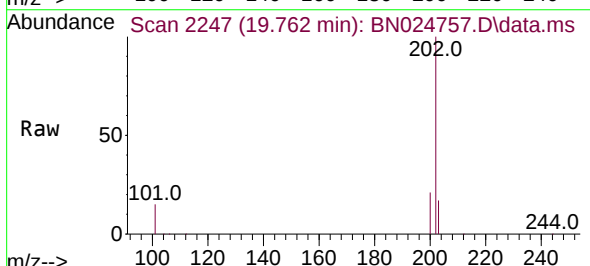
RT: 19.762 min Scan# 2247

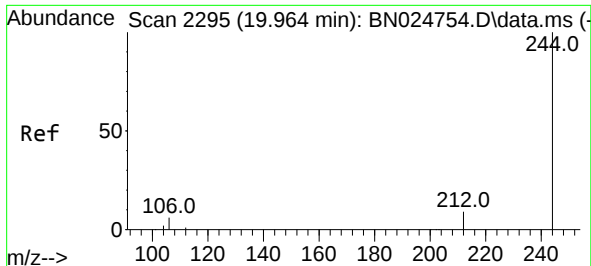
Delta R.T. -0.004 min

Lab File: BN024757.D

Acq: 04 Apr 2023 21:40

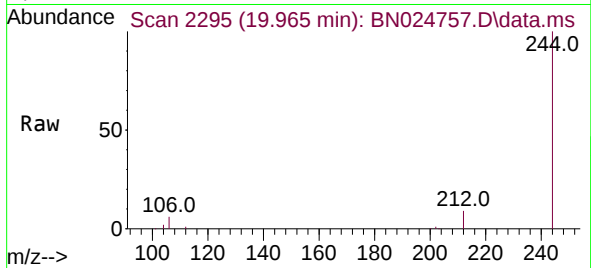
Tgt Ion:202	Resp:	364018
Ion Ratio	Lower	Upper
202	100	
200	20.9	16.7 25.1
203	17.8	14.2 21.4





#31
 Terphenyl-d14
 Concen: 3.113 ng
 RT: 19.965 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN024757.D
 Acq: 04 Apr 2023 21:40

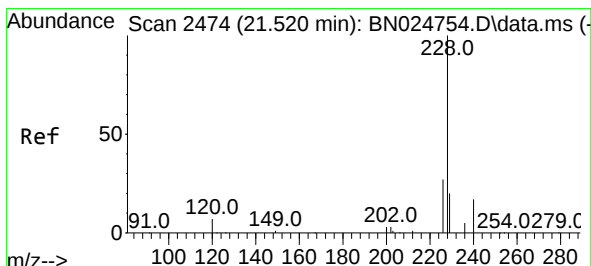
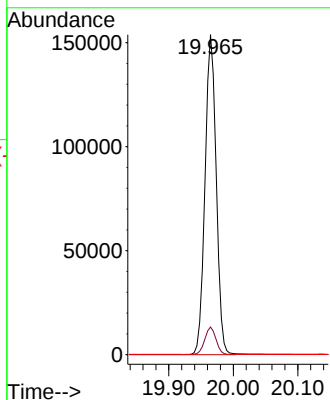
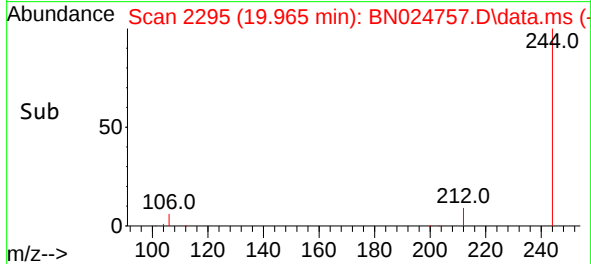
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2



Tgt Ion:244 Resp: 234991
 Ion Ratio Lower Upper
 244 100
 212 8.6 7.4 11.0
 122 0.0 0.0 0.0

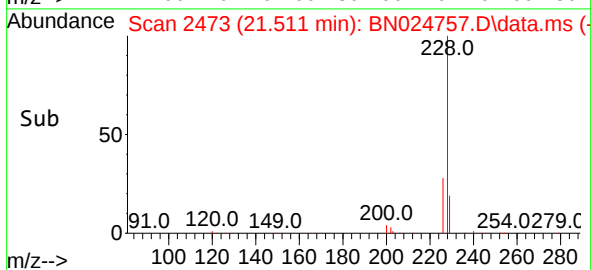
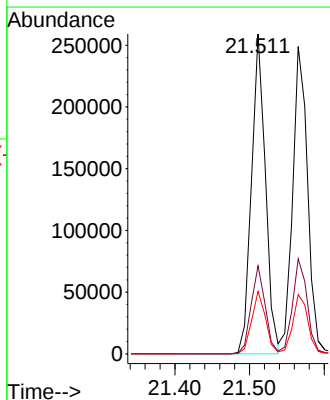
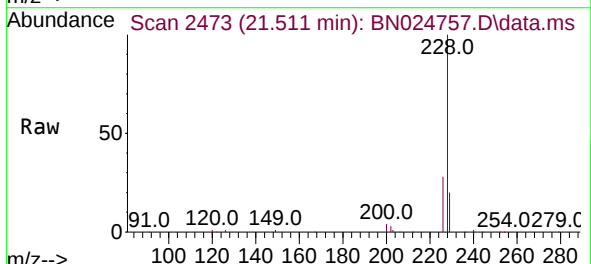
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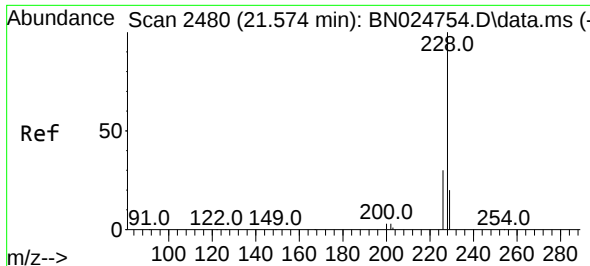
Reviewed By :Christian Giraldo 04/06/2023
 Supervised By :Jagrut Upadhyay 04/06/2023



#32
 Benzo(a)anthracene
 Concen: 2.981 ng
 RT: 21.511 min Scan# 2473
 Delta R.T. -0.009 min
 Lab File: BN024757.D
 Acq: 04 Apr 2023 21:40

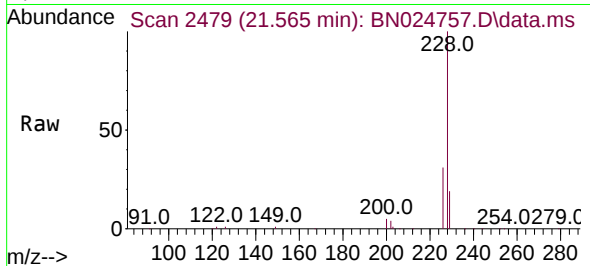
Tgt Ion:228 Resp: 335664
 Ion Ratio Lower Upper
 228 100
 226 27.5 21.5 32.3
 229 19.5 16.0 24.0





#33
Chrysene
Concen: 2.933 ng
RT: 21.565 min Scan# 2479
Delta R.T. -0.009 min
Lab File: BN024757.D
Acq: 04 Apr 2023 21:40

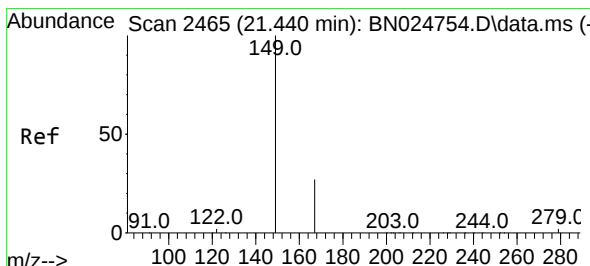
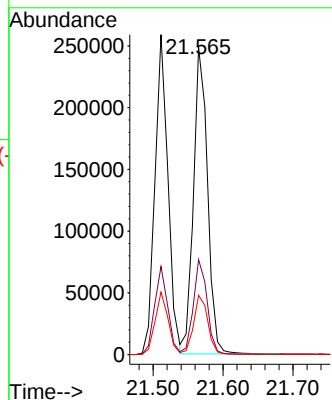
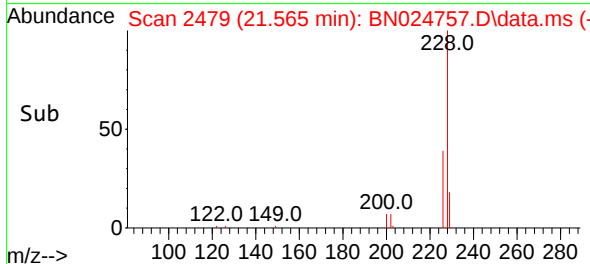
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion: 228 Resp: 345959
Ion Ratio Lower Upper
228 100
226 31.0 23.9 35.9
229 19.3 16.0 24.0

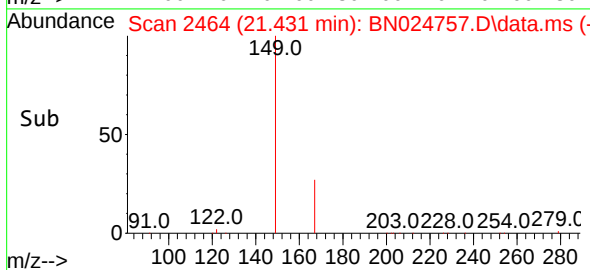
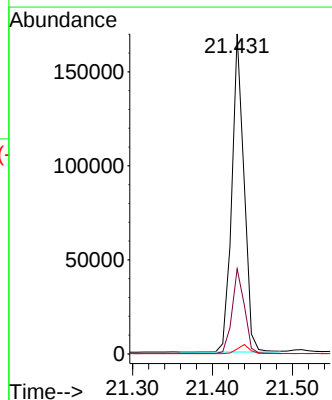
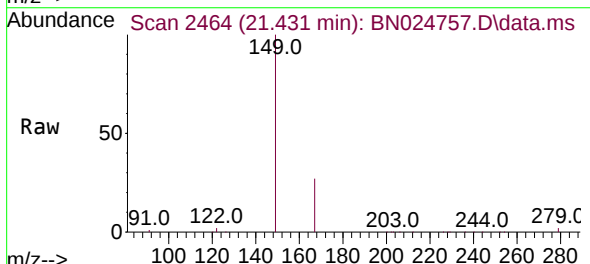
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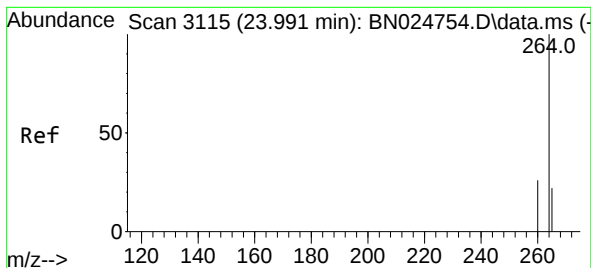
Reviewed By : Christian Giraldo 04/06/2023
Supervised By : Jagrut Upadhyay 04/06/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 2.947 ng
RT: 21.431 min Scan# 2464
Delta R.T. -0.009 min
Lab File: BN024757.D
Acq: 04 Apr 2023 21:40

Tgt Ion: 149 Resp: 178263
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.2
279 2.8 2.6 4.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.977 min Scan# 3115

Delta R.T. -0.015 min

Lab File: BN024757.D

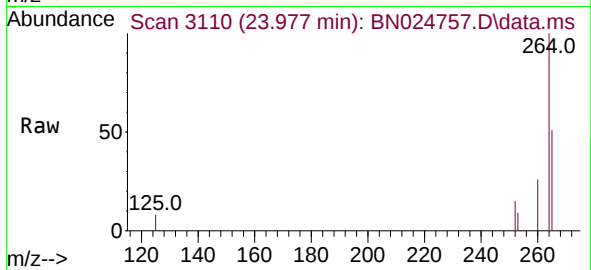
Acq: 04 Apr 2023 21:40

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2



Tgt Ion:264 Resp: 28553

Ion Ratio Lower Upper

264 100

260 25.7 20.8 31.2

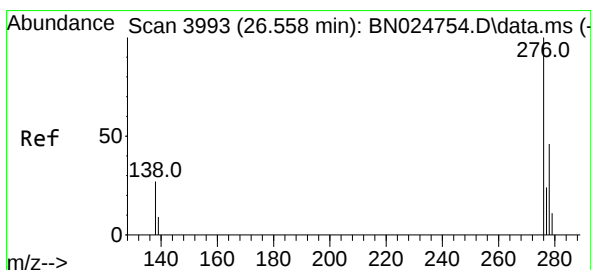
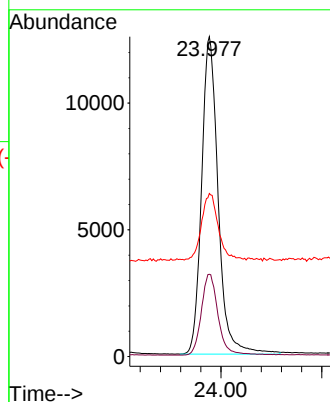
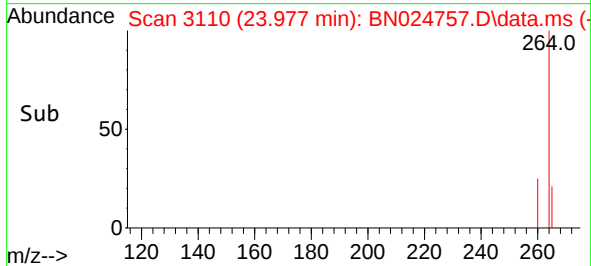
265 51.0 46.5 69.7

Manual Integrations

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Reviewed By :Christian Giraldo 04/06/2023

Supervised By :Jagrut Upadhyay 04/06/2023



#36

Indeno(1,2,3-cd)pyrene

Concen: 3.170 ng m

RT: 26.515 min Scan# 3978

Delta R.T. -0.044 min

Lab File: BN024757.D

Acq: 04 Apr 2023 21:40

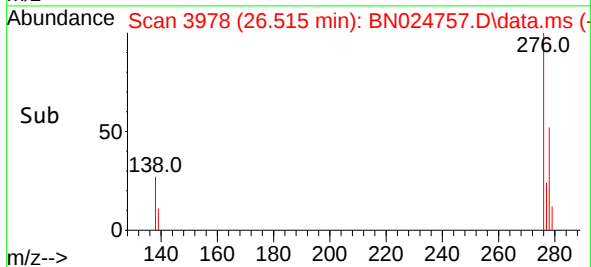
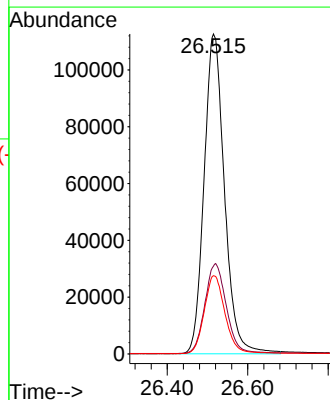
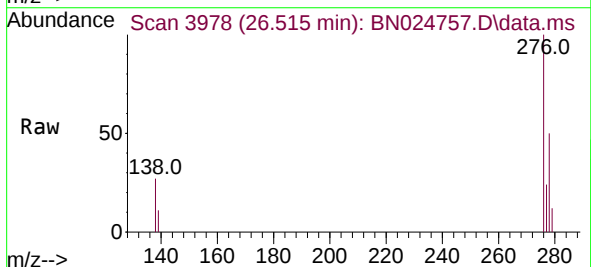
Tgt Ion:276 Resp: 396847

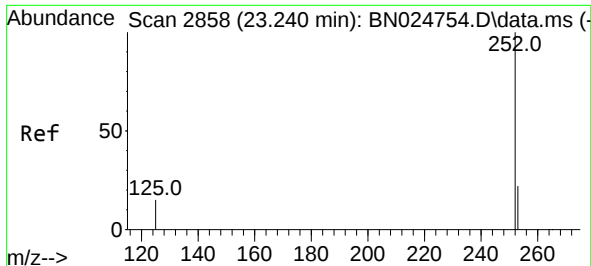
Ion Ratio Lower Upper

276 100

138 28.7 23.4 35.0

277 24.4 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 3.118 ng

RT: 23.229 min Scan# 2854

Delta R.T. -0.012 min

Lab File: BN024757.D

Acq: 04 Apr 2023 21:40

Instrument :

BNA_N

ClientSampleId :

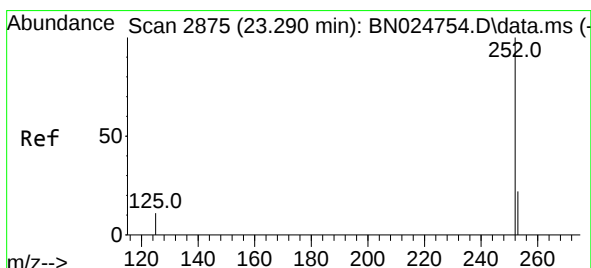
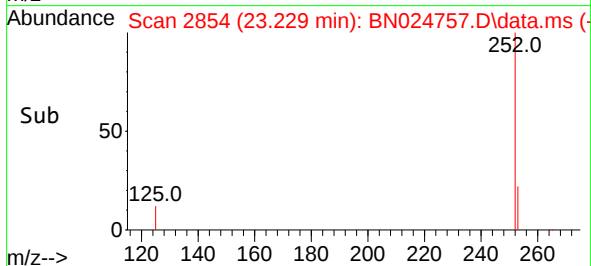
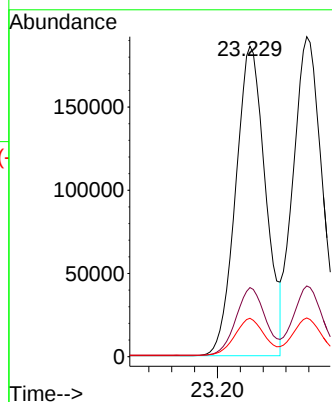
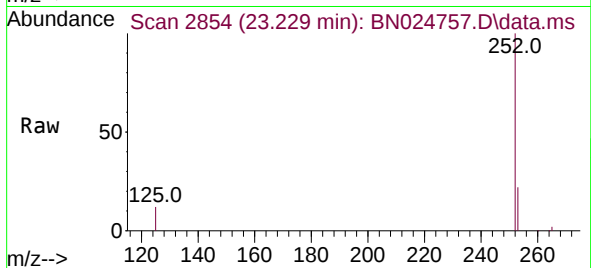
SSTDICC3.2

Tgt Ion:252 Resp: 337458
 Ion Ratio Lower Upper
 252 100
 253 22.2 20.0 30.0
 125 12.3 14.6 21.8

Manual Integrations

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Reviewed By :Christian Giraldo 04/06/2023
 Supervised By :Jagrut Upadhyay 04/06/2023



#38

Benzo(k)fluoranthene

Concen: 3.155 ng

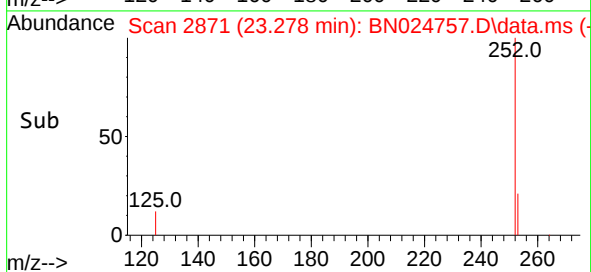
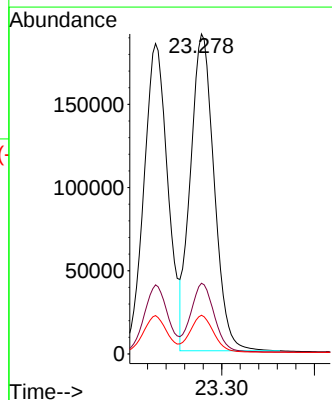
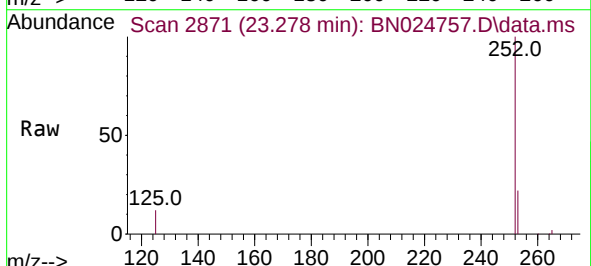
RT: 23.278 min Scan# 2871

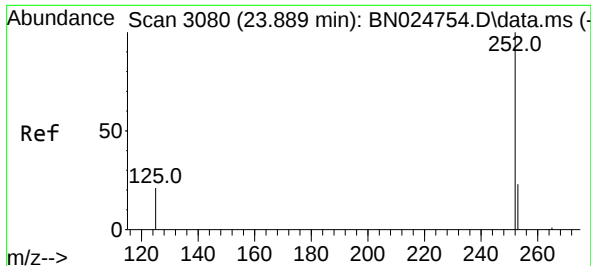
Delta R.T. -0.012 min

Lab File: BN024757.D

Acq: 04 Apr 2023 21:40

Tgt Ion:252 Resp: 338243
 Ion Ratio Lower Upper
 252 100
 253 22.1 20.0 30.0
 125 12.1 11.9 17.9





#39

Benzo(a)pyrene

Concen: 3.121 ng

RT: 23.869 min Scan# 30

Delta R.T. -0.020 min

Lab File: BN024757.D

Acq: 04 Apr 2023 21:40

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

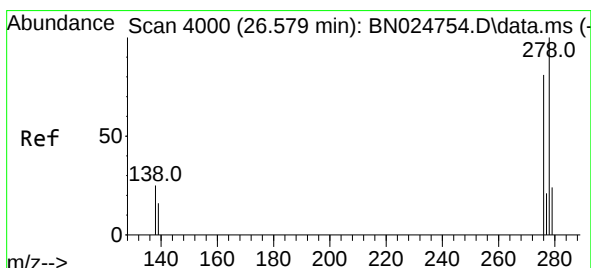
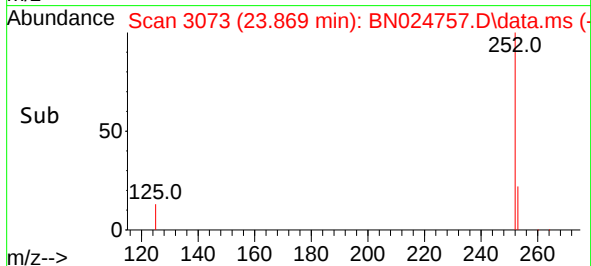
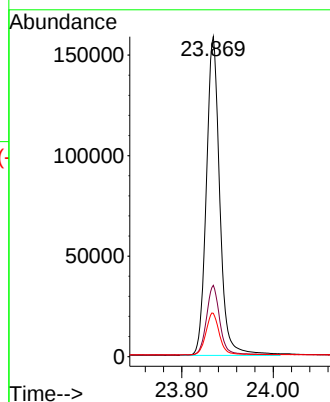
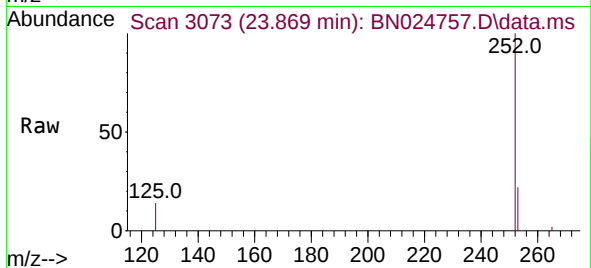
Tgt Ion:252 Resp: 323263

Ion	Ratio	Lower	Upper
252	100		
253	22.3	21.0	31.6
125	13.5	20.2	30.4

Manual Integrations

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Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#40

Dibenzo(a,h)anthracene

Concen: 3.212 ng m

RT: 26.535 min Scan# 3985

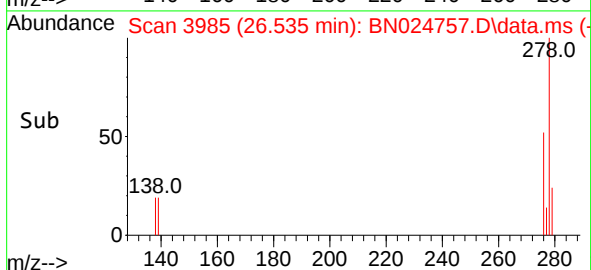
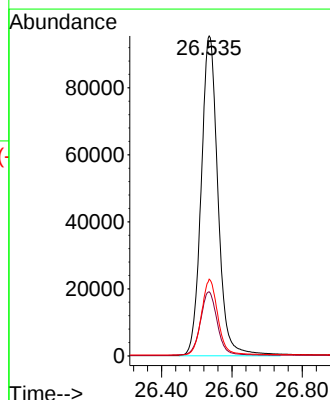
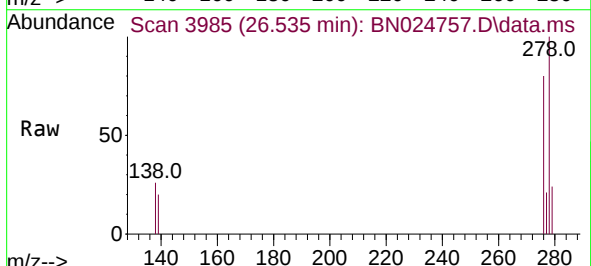
Delta R.T. -0.044 min

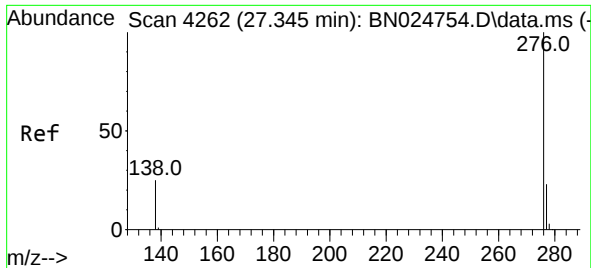
Lab File: BN024757.D

Acq: 04 Apr 2023 21:40

Tgt Ion:278 Resp: 316318

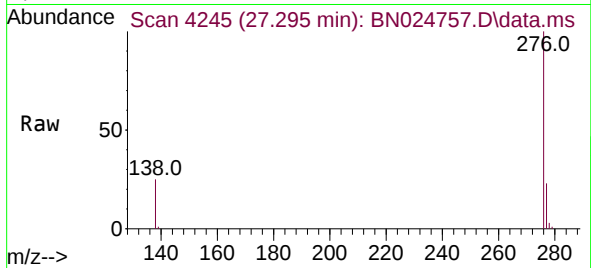
Ion	Ratio	Lower	Upper
278	100		
139	20.0	17.1	25.7
279	24.0	20.7	31.1





#41
 Benzo(g,h,i)perylene
 Concen: 3.137 ng
 RT: 27.295 min Scan# 41
 Delta R.T. -0.050 min
 Lab File: BN024757.D
 Acq: 04 Apr 2023 21:40

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2



Tgt Ion: 276 Resp: 334829
 Ion Ratio Lower Upper
 276 100
 277 23.5 19.2 28.8
 138 25.4 20.9 31.3

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/06/2023
 Supervised By : Jagrut Upadhyay 04/06/2023

