

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040523\
 Data File : BN024772.D
 Acq On : 05 Apr 2023 17:59
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

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

Quant Time: Apr 06 04:17:20 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 11:04:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	7446	0.400	ng	0.00
7) Naphthalene-d8	10.760	136	21433	0.400	ng	# 0.00
13) Acenaphthene-d10	14.587	164	12596	0.400	ng	0.00
19) Phenanthrene-d10	17.336	188	28614	0.400	ng	0.00
29) Chrysene-d12	21.526	240	23714	0.400	ng	# 0.00
35) Perylene-d12	23.974	264	22310	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.499	112	7217	0.420	ng	0.00
5) Phenol-d6	7.109	99	8692	0.401	ng	0.00
8) Nitrobenzene-d5	9.116	82	6873	0.398	ng	0.00
11) 2-Methylnaphthalene-d10	12.355	152	12256	0.432	ng	0.00
14) 2,4,6-Tribromophenol	16.094	330	1991	0.352	ng	0.00
15) 2-Fluorobiphenyl	13.219	172	21024	0.437	ng	0.00
27) Fluoranthene-d10	19.372	212	25961	0.400	ng	0.00
31) Terphenyl-d14	19.962	244	25982	0.483	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.354	88	3832	0.468	ng	97
3) n-Nitrosodimethylamine	3.686	42	6062	0.437	ng	96
6) bis(2-Chloroethyl)ether	7.376	93	9477	0.431	ng	99
9) Naphthalene	10.814	128	23143	0.419	ng	99
10) Hexachlorobutadiene	11.102	225	4525	0.430	ng	# 99
12) 2-Methylnaphthalene	12.426	142	16503	0.430	ng	99
16) Acenaphthylene	14.309	152	21158	0.400	ng	100
17) Acenaphthene	14.651	154	15334	0.428	ng	99
18) Fluorene	15.645	166	21296	0.433	ng	100
20) 4,6-Dinitro-2-methylph...	15.747	198	1026	0.366	ng	# 80
21) 4-Bromophenyl-phenylether	16.529	248	6728	0.399	ng	98
22) Hexachlorobenzene	16.640	284	7931	0.415	ng	99
23) Atrazine	16.802	200	4198	0.365	ng	98
24) Pentachlorophenol	17.100	266	911m	0.328	ng	
25) Phenanthrene	17.385	178	33838	0.407	ng	100
26) Anthracene	17.472	178	28077	0.388	ng	100
28) Fluoranthene	19.401	202	37230	0.395	ng	99
30) Pyrene	19.764	202	37518	0.445	ng	100
32) Benzo(a)anthracene	21.509	228	32586	0.406	ng	98
33) Chrysene	21.571	228	36405	0.433	ng	100
34) Bis(2-ethylhexyl)phtha...	21.428	149	13892	0.323	ng	99
36) Indeno(1,2,3-cd)pyrene	26.509	276	38168	0.390	ng	99
37) Benzo(b)fluoranthene	23.226	252	34361	0.406	ng	97
38) Benzo(k)fluoranthene	23.275	252	34217	0.408	ng	99
39) Benzo(a)pyrene	23.863	252	31476	0.389	ng	# 93
40) Dibenzo(a,h)anthracene	26.529	278	30431	0.395	ng	100
41) Benzo(g,h,i)perylene	27.290	276	33577	0.403	ng	100

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

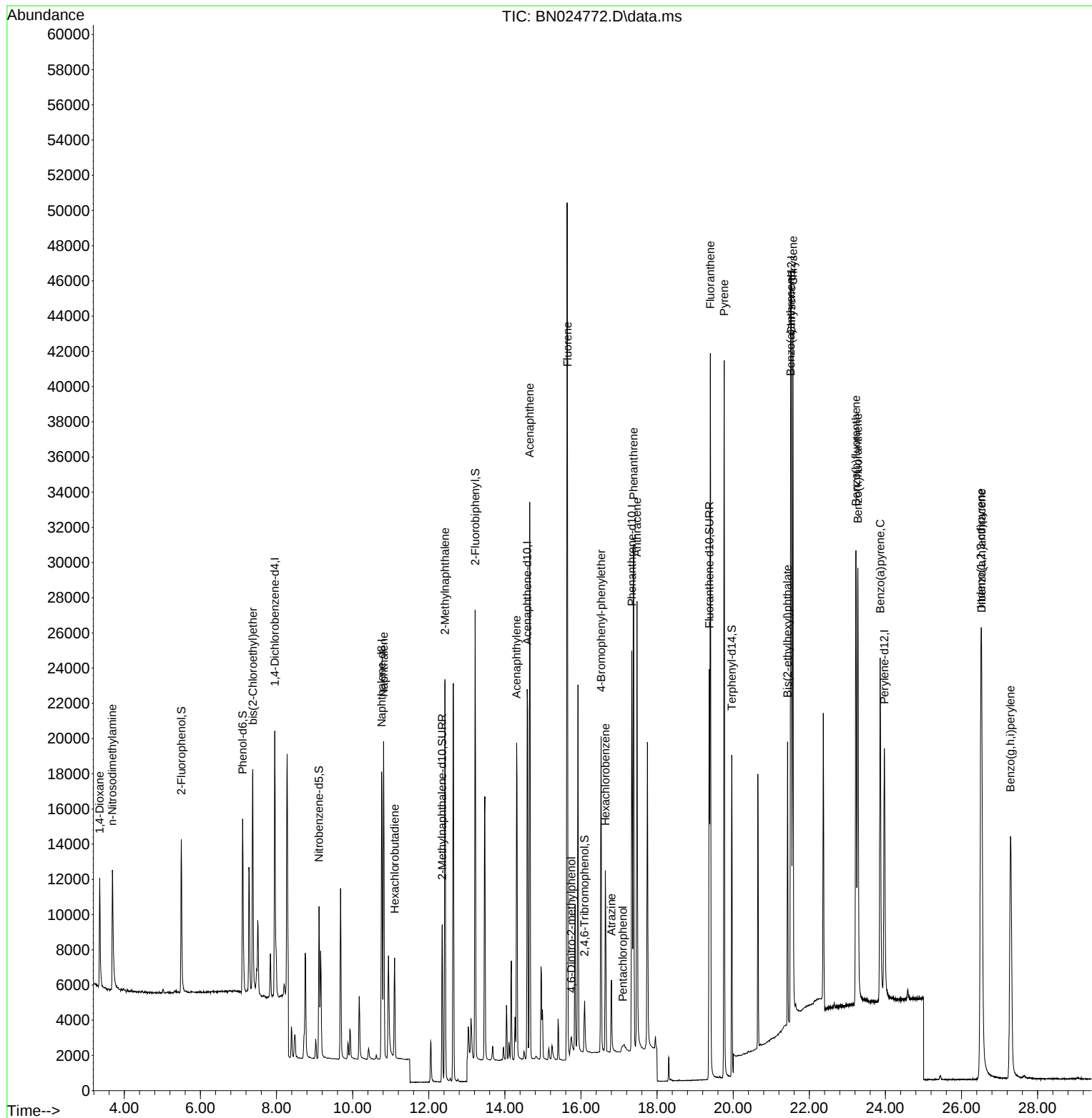
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040523\
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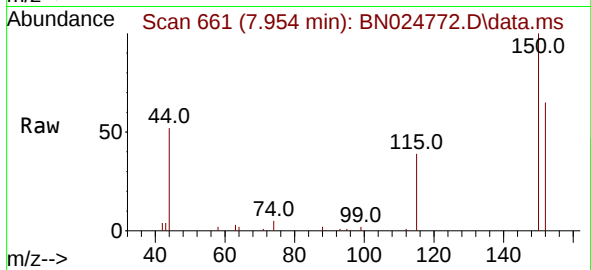
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.954 min Scan# 60
 Delta R.T. 0.001 min
 Lab File: BN024772.D
 Acq: 05 Apr 2023 17:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

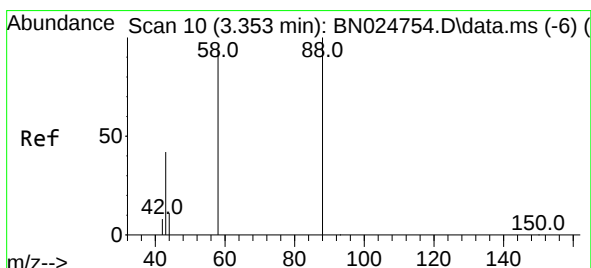
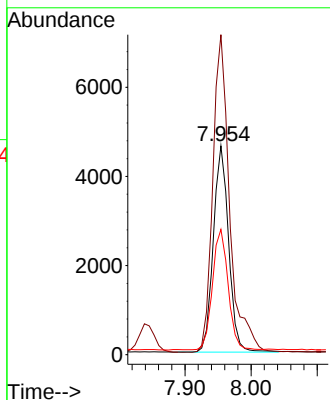
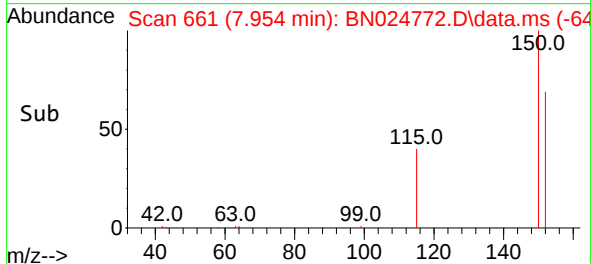


Tgt Ion: 152 Resp: 7440
 Ion Ratio Lower Upper
 152 100
 150 153.2 121.8 182.8
 115 60.0 48.3 72.5

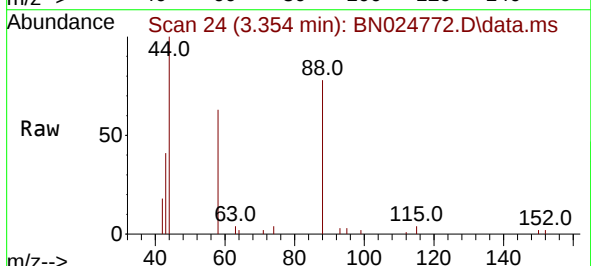
Manual Integrations

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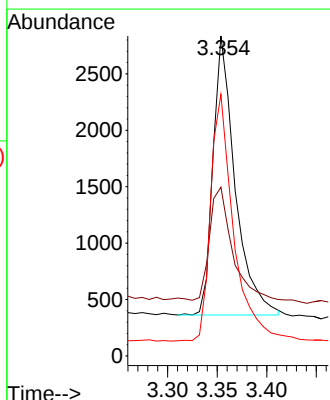
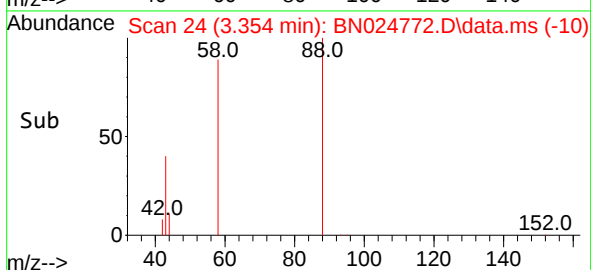
Reviewed By :Christian Giraldo 04/06/2023
 Supervised By :Jagrut Upadhyay 04/06/2023

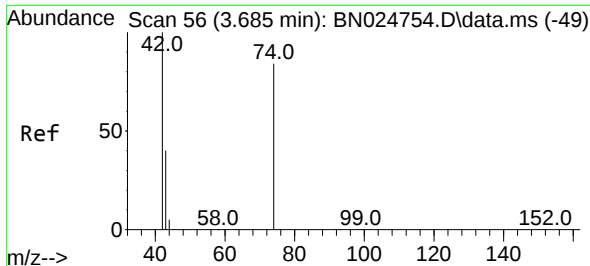


#2
 1,4-Dioxane
 Concen: 0.468 ng
 RT: 3.354 min Scan# 24
 Delta R.T. 0.001 min
 Lab File: BN024772.D
 Acq: 05 Apr 2023 17:59



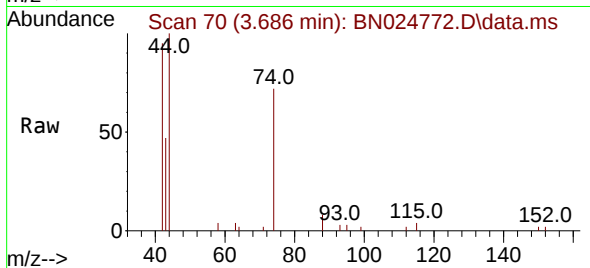
Tgt Ion: 88 Resp: 3832
 Ion Ratio Lower Upper
 88 100
 43 41.6 35.2 52.8
 58 91.4 71.4 107.2





#3
n-Nitrosodimethylamine
Concen: 0.437 ng
RT: 3.686 min Scan# 70
Delta R.T. 0.001 min
Lab File: BN024772.D
Acq: 05 Apr 2023 17:59

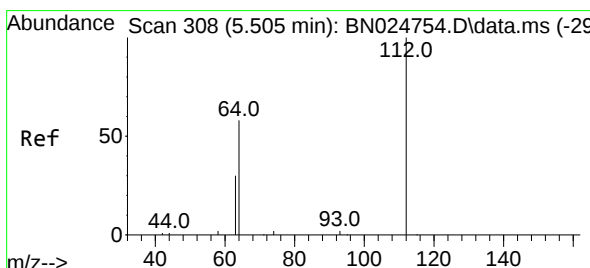
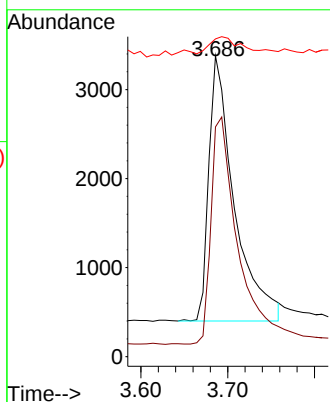
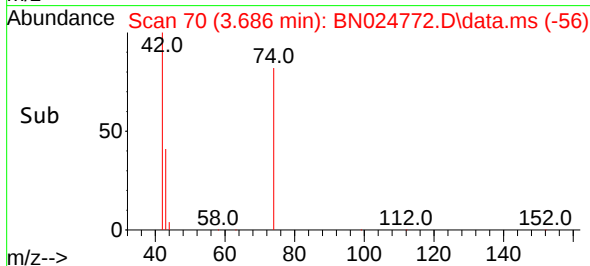
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BNA_N
ClientSampleId :
SSTDCCC0.4EC



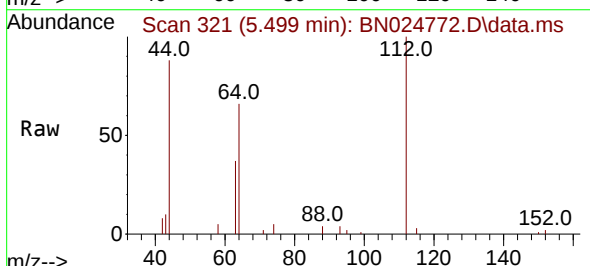
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Ion Ratio Lower Upper
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74 89.2 74.8 112.2
44 8.7 7.4 11.0

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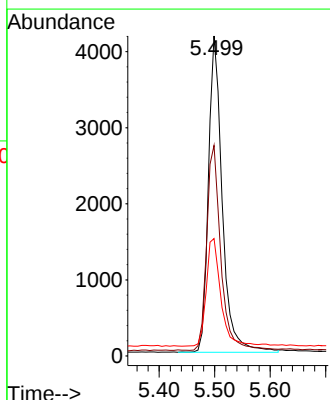
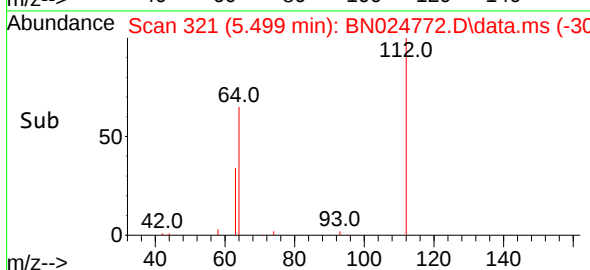
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

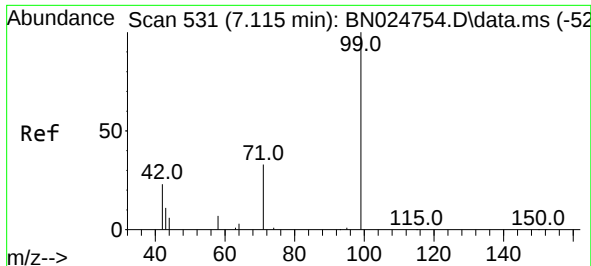


#4
2-Fluorophenol
Concen: 0.420 ng
RT: 5.499 min Scan# 321
Delta R.T. 0.001 min
Lab File: BN024772.D
Acq: 05 Apr 2023 17:59



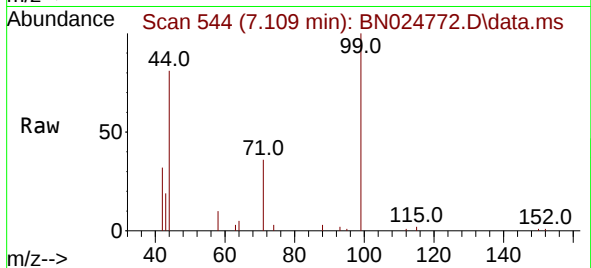
Tgt Ion:112 Resp: 7217
Ion Ratio Lower Upper
112 100
64 66.2 52.5 78.7
63 35.6 27.9 41.9





#5
Phenol-d6
Concen: 0.401 ng
RT: 7.109 min Scan# 544
Delta R.T. 0.001 min
Lab File: BN024772.D
Acq: 05 Apr 2023 17:59

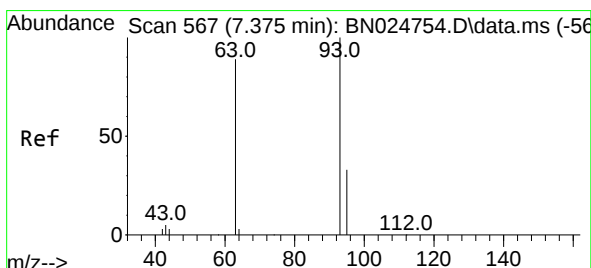
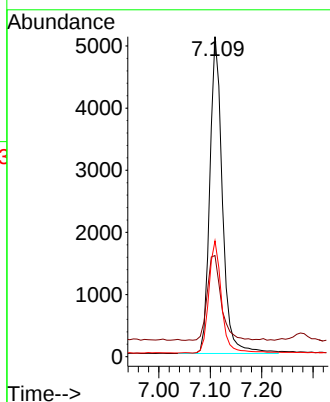
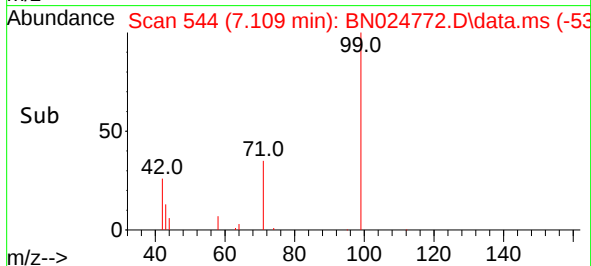
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 8692
Ion Ratio Lower Upper
99 100
42 29.6 22.8 34.2
71 35.9 28.2 42.2

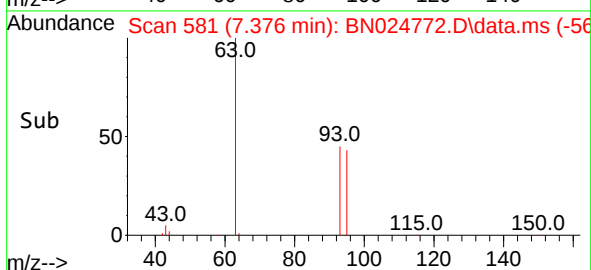
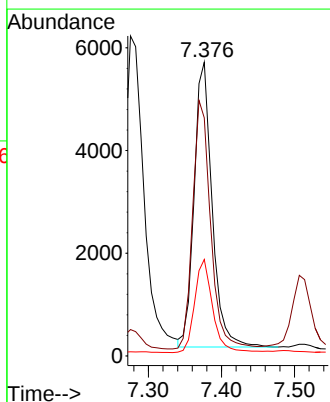
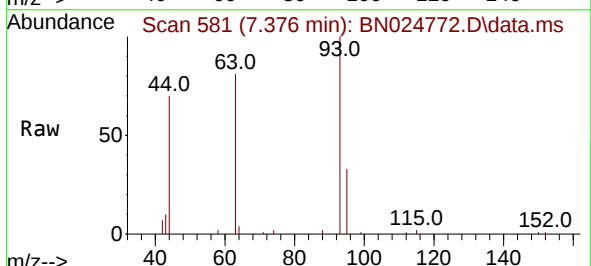
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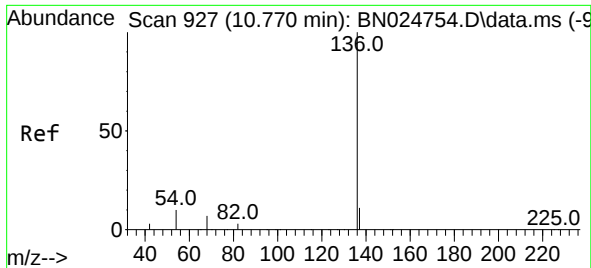
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.431 ng
RT: 7.376 min Scan# 581
Delta R.T. 0.008 min
Lab File: BN024772.D
Acq: 05 Apr 2023 17:59

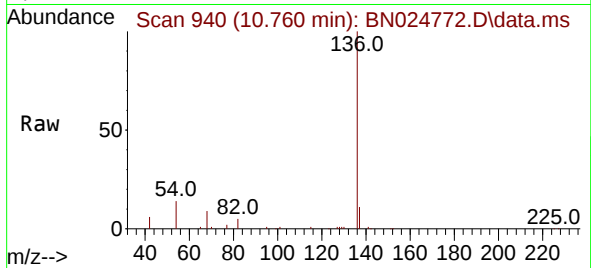
Tgt Ion: 93 Resp: 9477
Ion Ratio Lower Upper
93 100
63 87.3 68.8 103.2
95 32.7 25.4 38.2





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.760 min Scan# 940
Delta R.T. 0.001 min
Lab File: BN024772.D
Acq: 05 Apr 2023 17:59

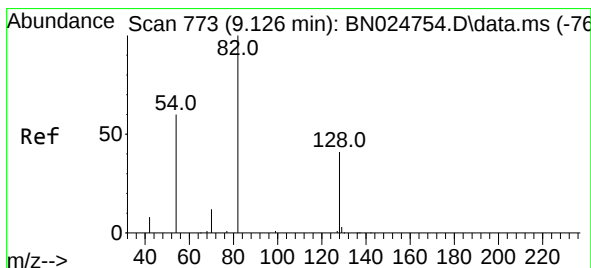
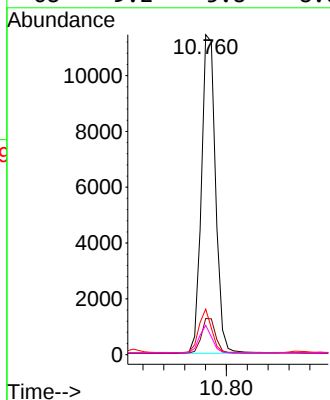
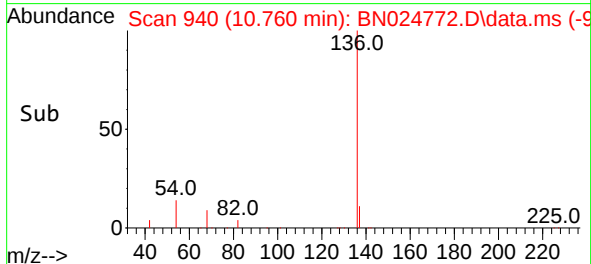
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:136 Resp: 2143
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 14.3 8.2 12.4
68 9.2 5.8 8.6#

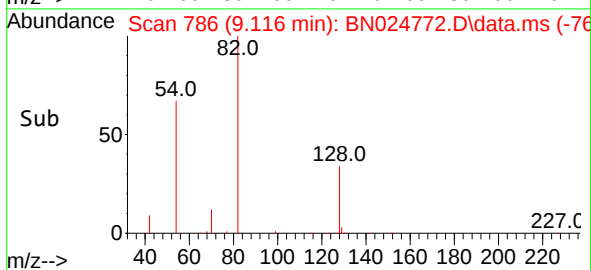
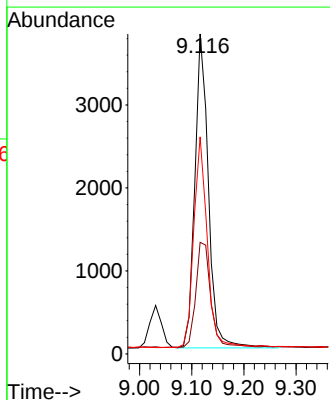
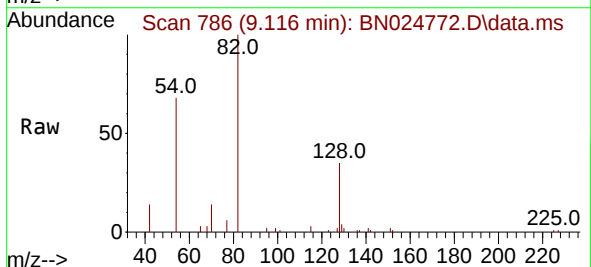
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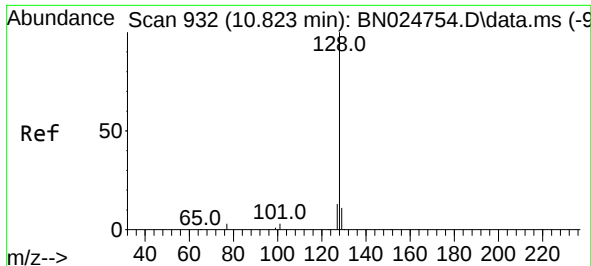
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#8
Nitrobenzene-d5
Concen: 0.398 ng
RT: 9.116 min Scan# 786
Delta R.T. 0.001 min
Lab File: BN024772.D
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Tgt Ion: 82 Resp: 6873
Ion Ratio Lower Upper
82 100
128 34.9 33.8 50.6
54 67.9 49.4 74.0





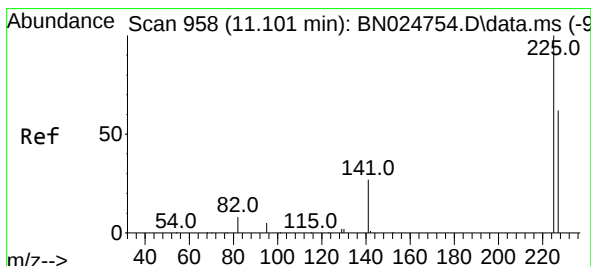
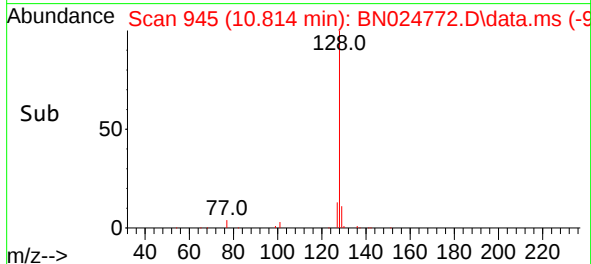
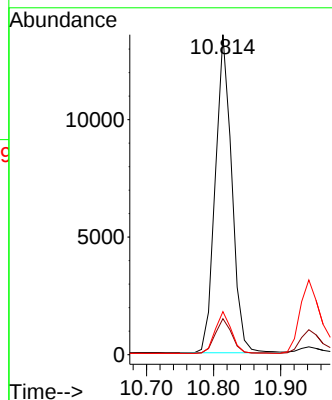
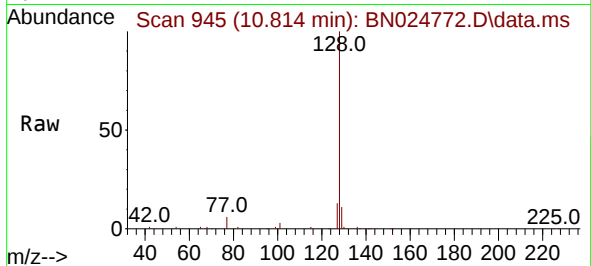
#9
Naphthalene
Concen: 0.419 ng
RT: 10.814 min Scan# 945
Delta R.T. 0.001 min
Lab File: BN024772.D
Acq: 05 Apr 2023 17:59

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Tgt Ion:128 Resp: 2314
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.4 10.4 15.6

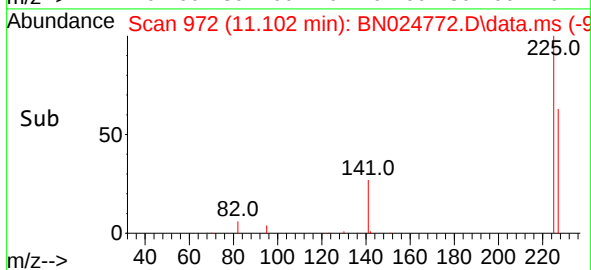
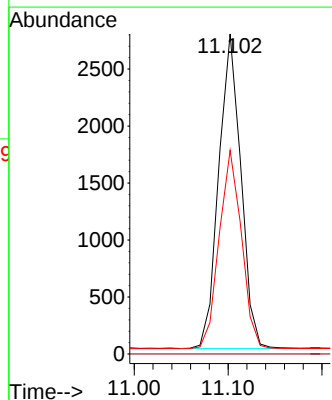
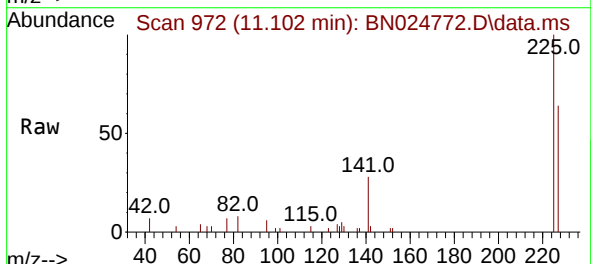
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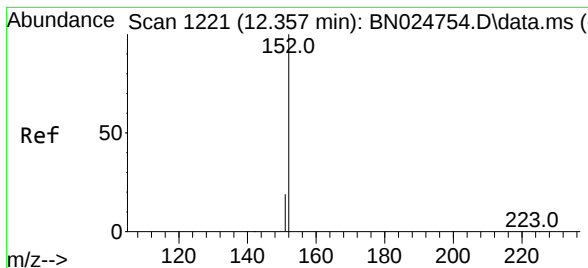
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#10
Hexachlorobutadiene
Concen: 0.430 ng
RT: 11.102 min Scan# 972
Delta R.T. 0.001 min
Lab File: BN024772.D
Acq: 05 Apr 2023 17:59

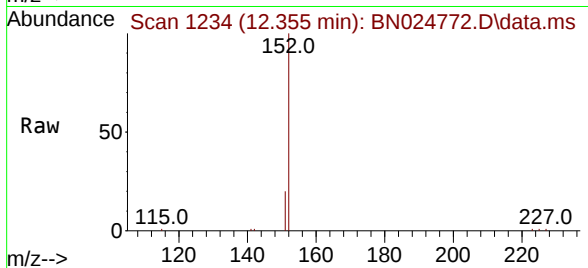
Tgt Ion:225 Resp: 4525
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 50.5 75.7





#11
2-Methylnaphthalene-d10
Concen: 0.432 ng
RT: 12.355 min Scan# 11
Delta R.T. 0.005 min
Lab File: BN024772.D
Acq: 05 Apr 2023 17:59

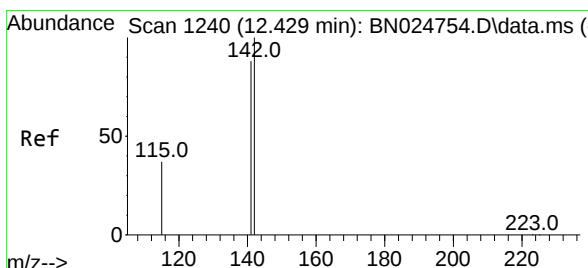
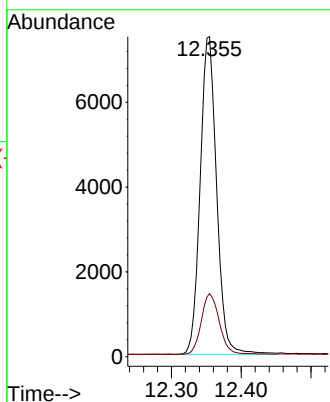
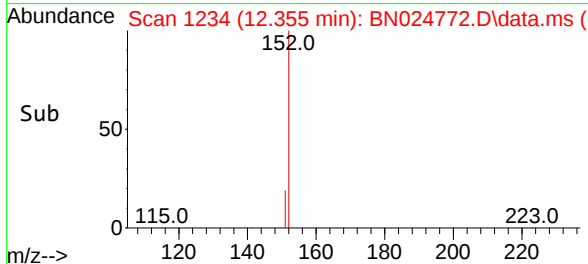
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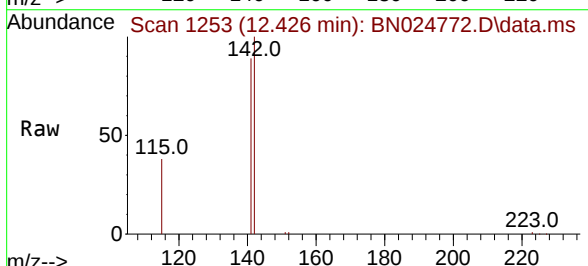
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Ion Ratio Lower Upper
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151 21.0 16.6 25.0

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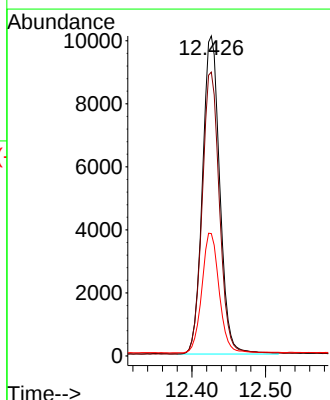
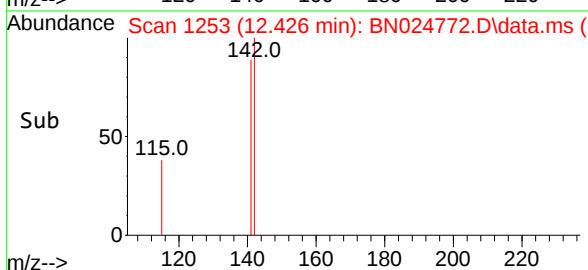
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

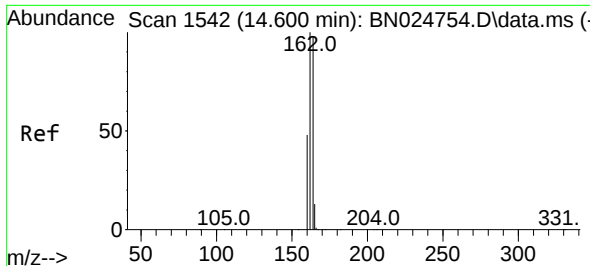


#12
2-Methylnaphthalene
Concen: 0.430 ng
RT: 12.426 min Scan# 1253
Delta R.T. 0.001 min
Lab File: BN024772.D
Acq: 05 Apr 2023 17:59



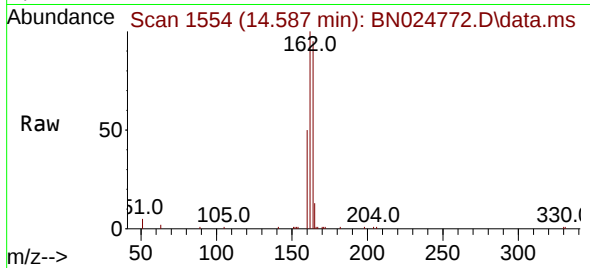
Tgt Ion:142 Resp: 16503
Ion Ratio Lower Upper
142 100
141 88.7 70.5 105.7
115 38.3 30.2 45.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.587 min Scan# 11
Delta R.T. -0.003 min
Lab File: BN024772.D
Acq: 05 Apr 2023 17:59

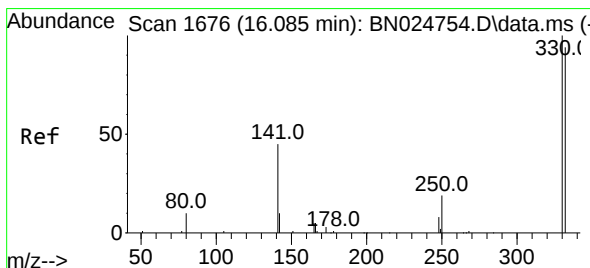
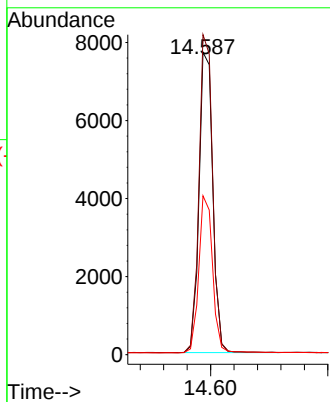
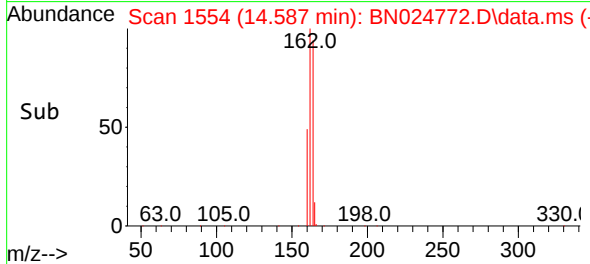
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



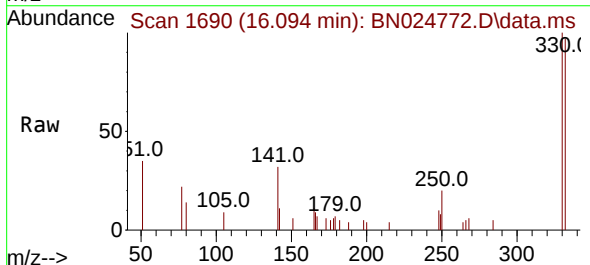
Tgt Ion:164 Resp: 12590
Ion Ratio Lower Upper
164 100
162 105.8 81.9 122.9
160 52.5 39.2 58.8

Manual Integrations
APPROVED

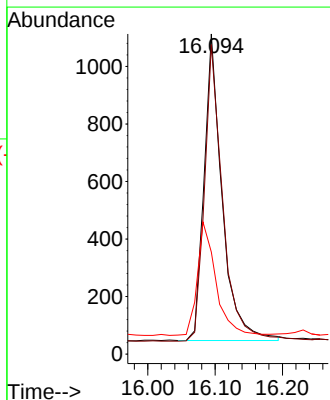
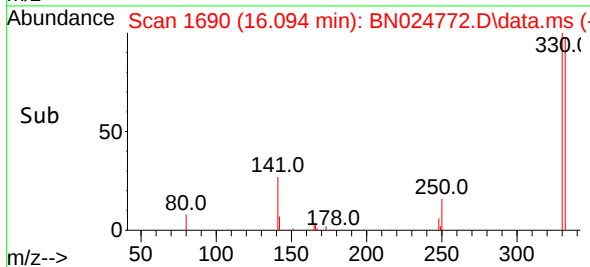
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

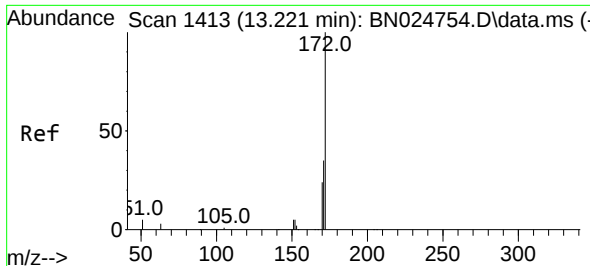


#14
2,4,6-Tribromophenol
Concen: 0.352 ng
RT: 16.094 min Scan# 1690
Delta R.T. -0.003 min
Lab File: BN024772.D
Acq: 05 Apr 2023 17:59



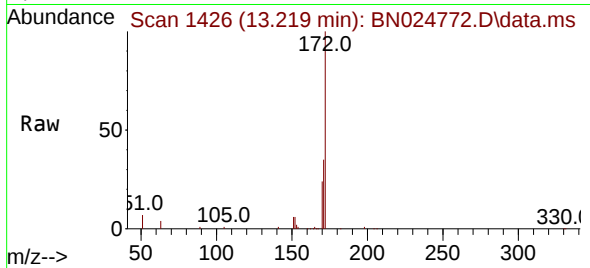
Tgt Ion:330 Resp: 1991
Ion Ratio Lower Upper
330 100
332 97.4 77.9 116.9
141 37.9 31.0 46.6





#15
2-Fluorobiphenyl
Concen: 0.437 ng
RT: 13.219 min Scan# 1413
Delta R.T. -0.003 min
Lab File: BN024772.D
Acq: 05 Apr 2023 17:59

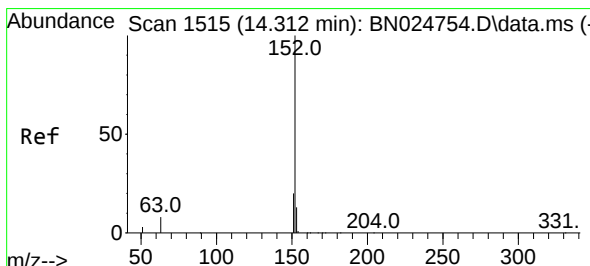
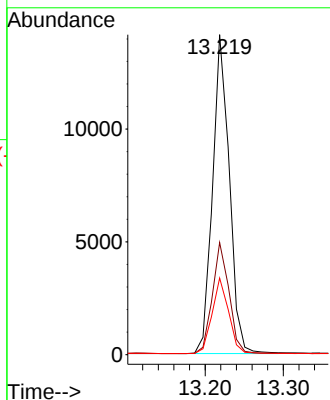
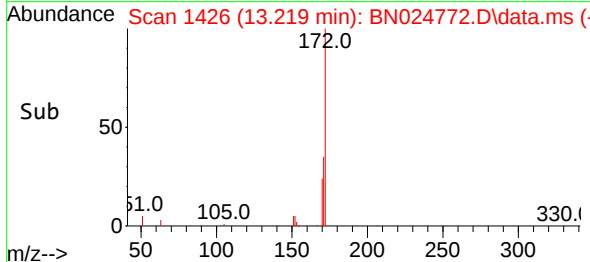
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:172 Resp: 21024
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.2
170 24.0 19.2 28.8

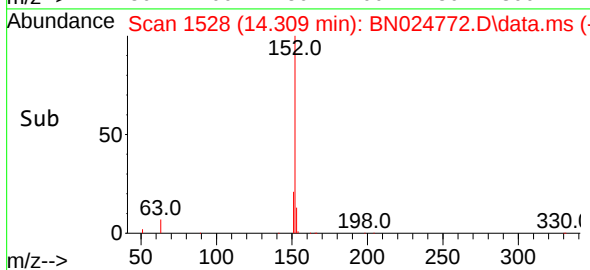
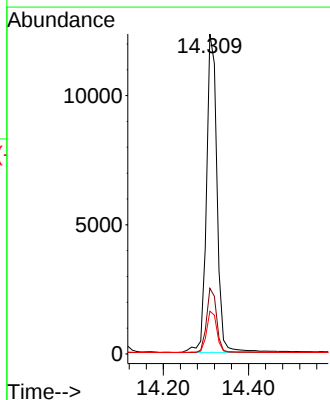
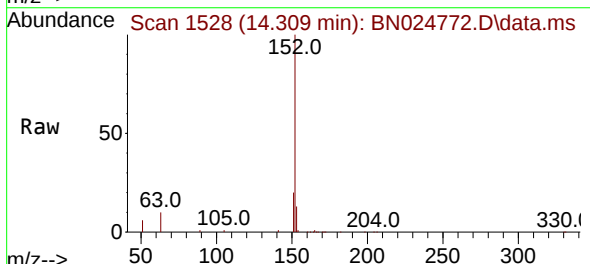
Manual Integrations
APPROVED

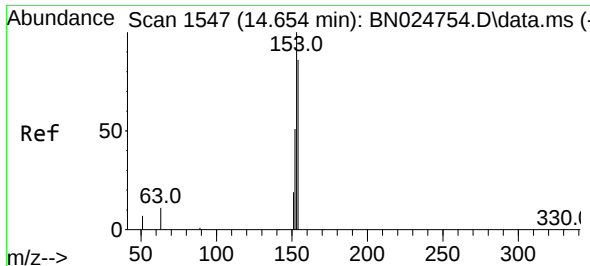
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#16
Acenaphthylene
Concen: 0.400 ng
RT: 14.309 min Scan# 1528
Delta R.T. -0.003 min
Lab File: BN024772.D
Acq: 05 Apr 2023 17:59

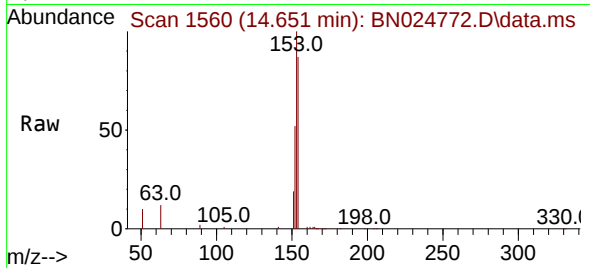
Tgt Ion:152 Resp: 21158
Ion Ratio Lower Upper
152 100
151 19.3 15.3 22.9
153 13.0 10.3 15.5





#17
Acenaphthene
Concen: 0.428 ng
RT: 14.651 min Scan# 1534
Delta R.T. -0.003 min
Lab File: BN024772.D
Acq: 05 Apr 2023 17:59

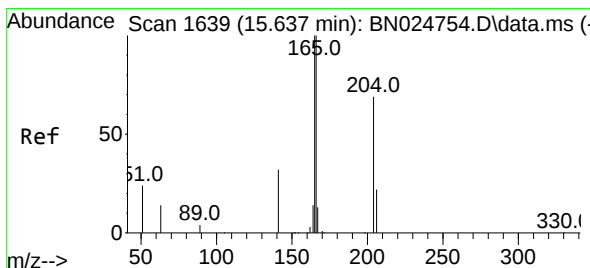
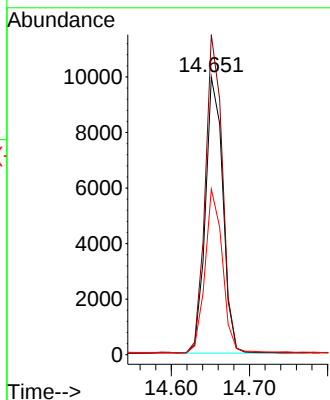
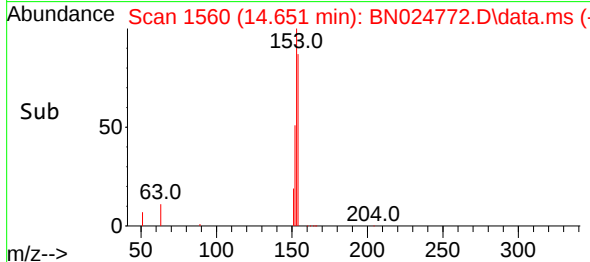
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



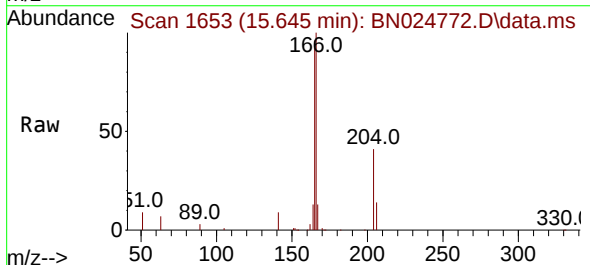
Tgt Ion:154 Resp: 15334
Ion Ratio Lower Upper
154 100
153 114.5 92.2 138.4
152 59.2 47.1 70.7

Manual Integrations
APPROVED

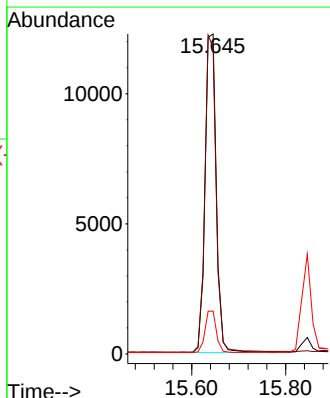
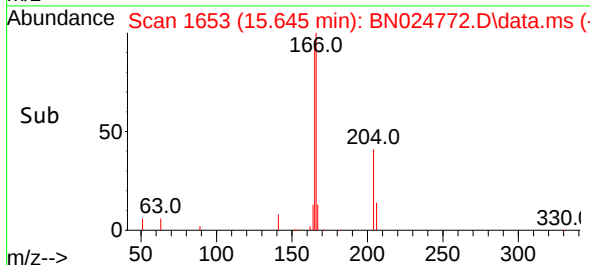
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

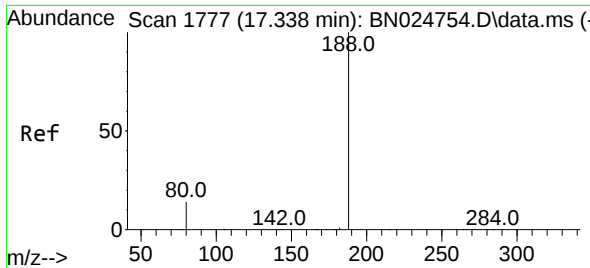


#18
Fluorene
Concen: 0.433 ng
RT: 15.645 min Scan# 1653
Delta R.T. 0.008 min
Lab File: BN024772.D
Acq: 05 Apr 2023 17:59



Tgt Ion:166 Resp: 21296
Ion Ratio Lower Upper
166 100
165 97.8 78.3 117.5
167 13.2 10.4 15.6





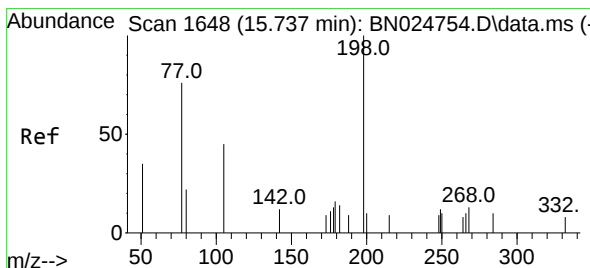
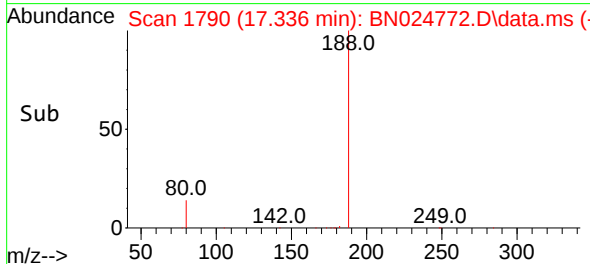
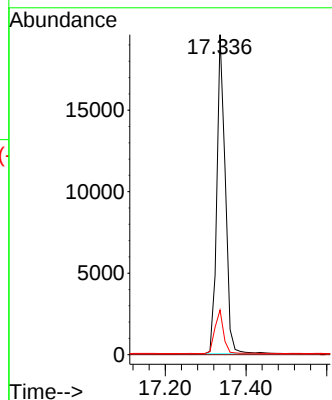
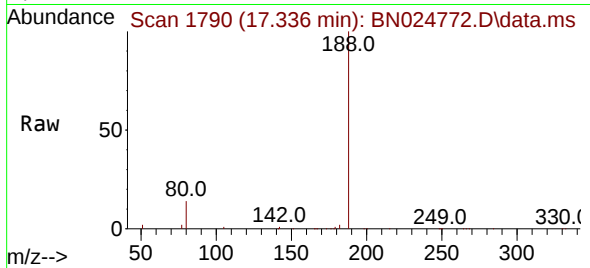
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.336 min Scan# 11
Delta R.T. -0.003 min
Lab File: BN024772.D
Acq: 05 Apr 2023 17:59

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:188 Resp: 28614
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.9 11.3 16.9

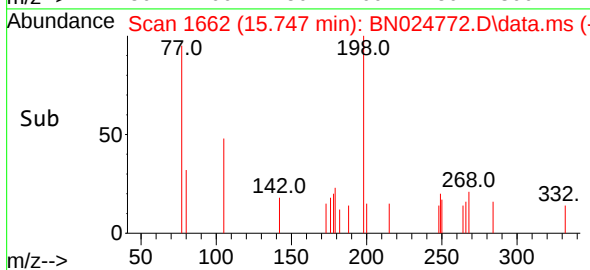
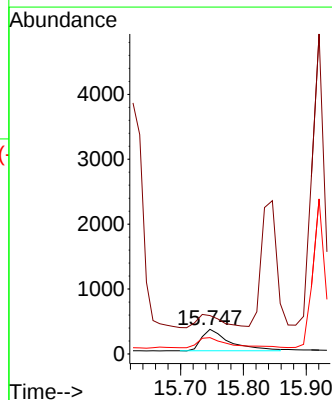
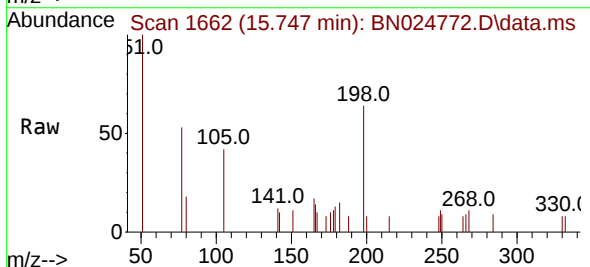
Manual Integrations
APPROVED

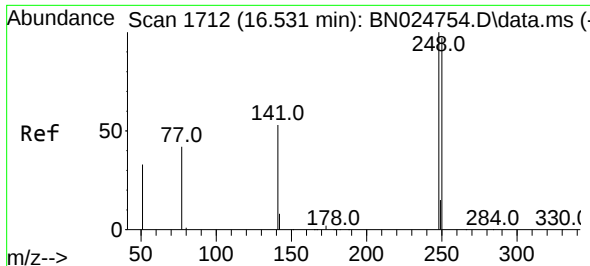
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.366 ng
RT: 15.747 min Scan# 1662
Delta R.T. 0.010 min
Lab File: BN024772.D
Acq: 05 Apr 2023 17:59

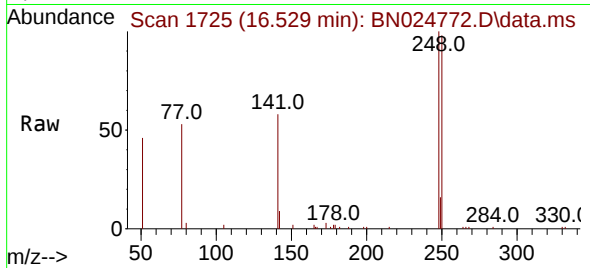
Tgt Ion:198 Resp: 1026
Ion Ratio Lower Upper
198 100
51 156.2 99.8 149.8#
105 66.2 49.4 74.0





#21
4-Bromophenyl-phenylether
Concen: 0.399 ng
RT: 16.529 min Scan# 1734
Delta R.T. -0.003 min
Lab File: BN024772.D
Acq: 05 Apr 2023 17:59

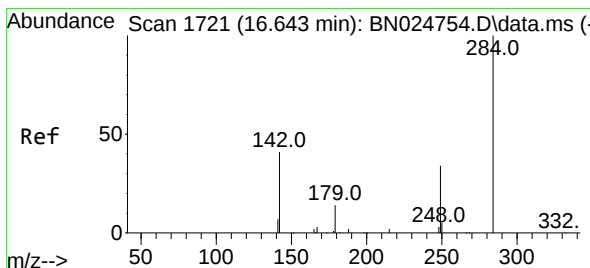
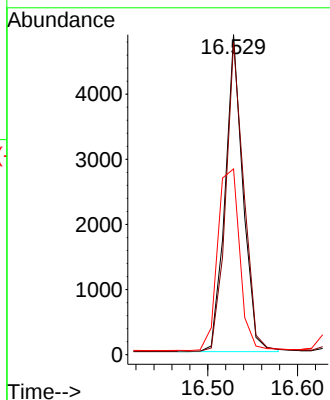
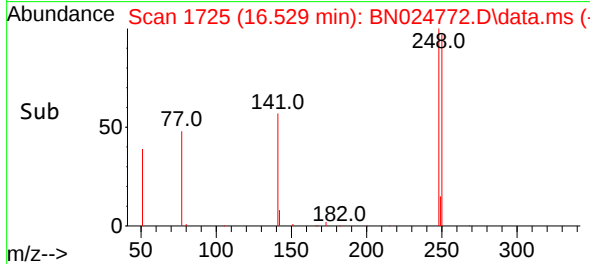
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:248 Resp: 6728
Ion Ratio Lower Upper
248 100
250 97.6 77.7 116.5
141 58.0 43.4 65.2

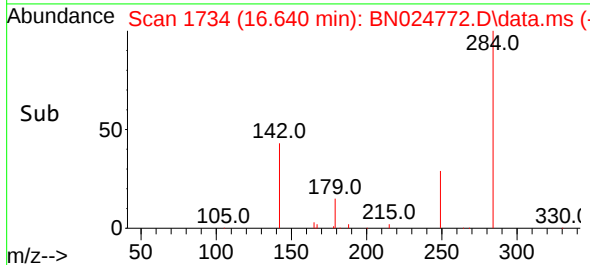
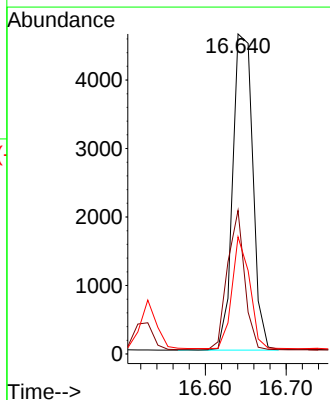
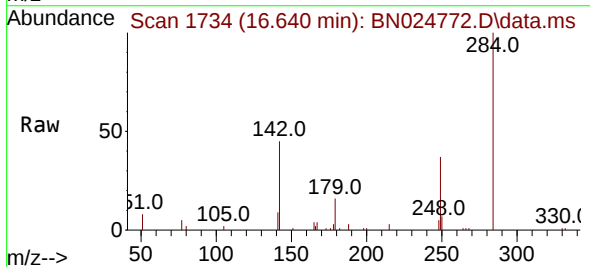
Manual Integrations
APPROVED

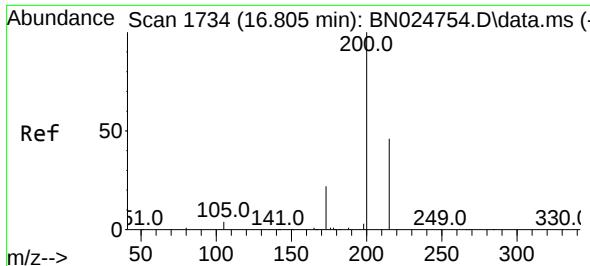
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#22
Hexachlorobenzene
Concen: 0.415 ng
RT: 16.640 min Scan# 1734
Delta R.T. -0.003 min
Lab File: BN024772.D
Acq: 05 Apr 2023 17:59

Tgt Ion:284 Resp: 7931
Ion Ratio Lower Upper
284 100
142 38.0 29.6 44.4
249 30.9 24.6 37.0





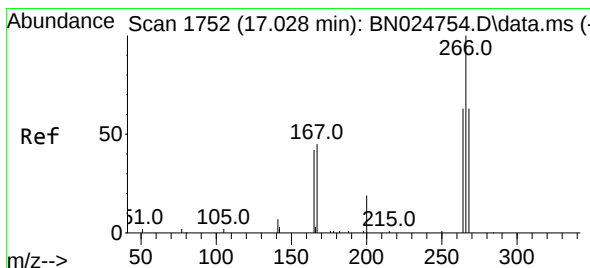
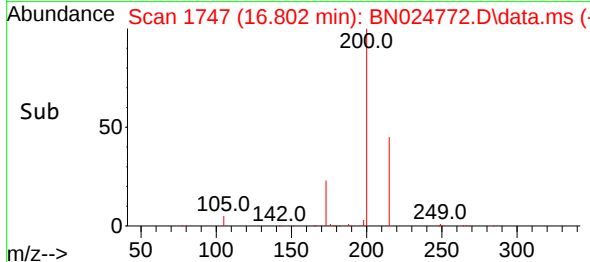
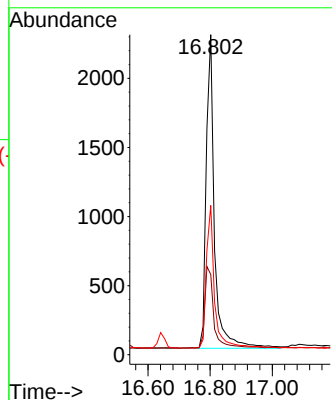
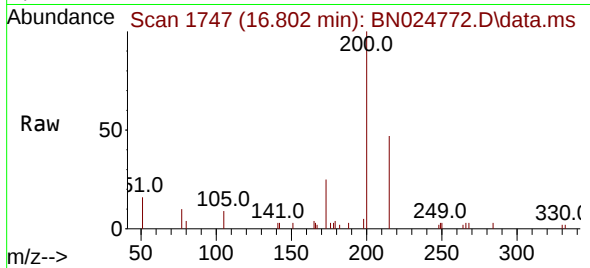
#23
Atrazine
Concen: 0.365 ng
RT: 16.802 min Scan# 1771
Delta R.T. 0.010 min
Lab File: BN024772.D
Acq: 05 Apr 2023 17:59

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:200 Resp: 4198
Ion Ratio Lower Upper
200 100
173 25.0 18.4 27.6
215 46.7 37.6 56.4

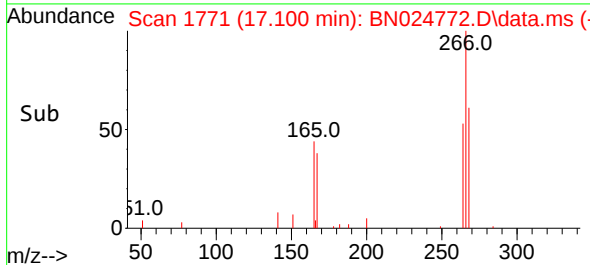
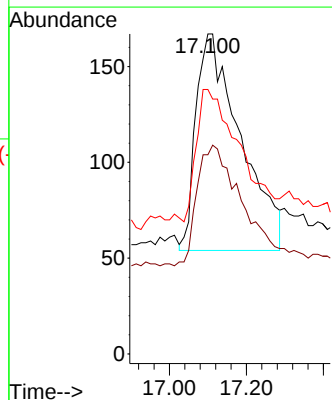
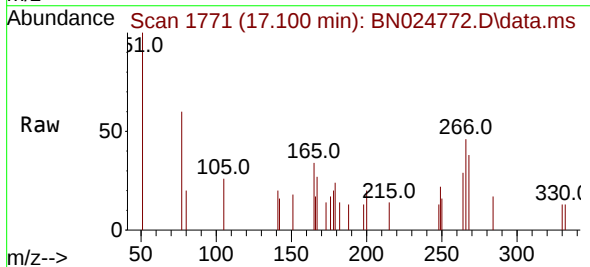
Manual Integrations
APPROVED

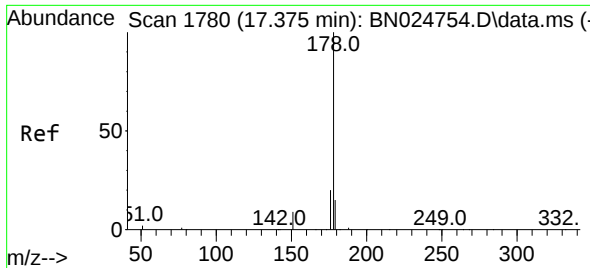
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#24
Pentachlorophenol
Concen: 0.328 ng m
RT: 17.100 min Scan# 1771
Delta R.T. 0.047 min
Lab File: BN024772.D
Acq: 05 Apr 2023 17:59

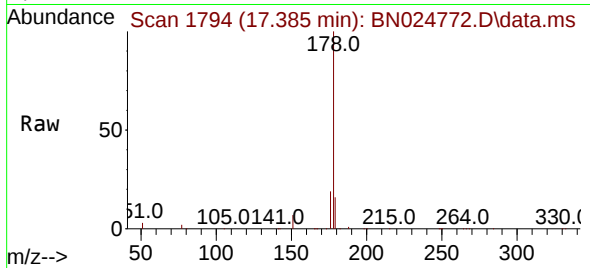
Tgt Ion:266 Resp: 911
Ion Ratio Lower Upper
266 100
264 0.0 46.1 69.1#
268 50.4 46.7 70.1





#25
Phenanthrene
Concen: 0.407 ng
RT: 17.385 min Scan# 11
Delta R.T. 0.010 min
Lab File: BN024772.D
Acq: 05 Apr 2023 17:59

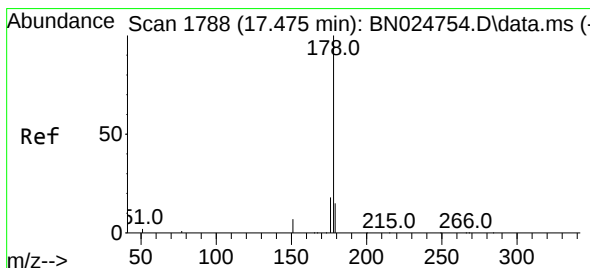
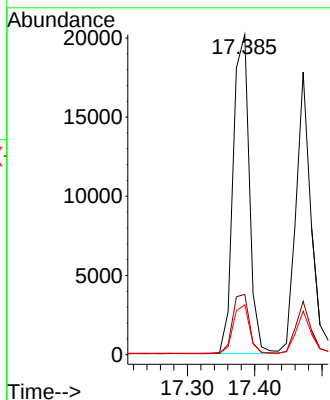
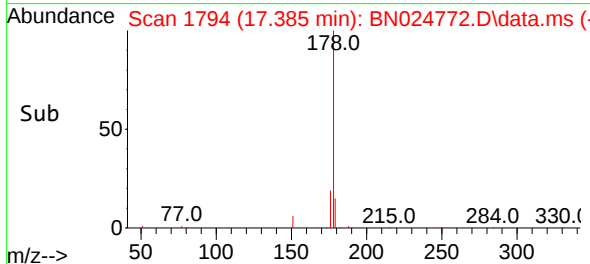
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



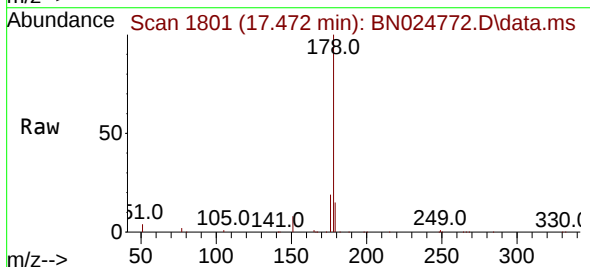
Tgt Ion:178 Resp: 33838
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.2 12.2 18.2

Manual Integrations
APPROVED

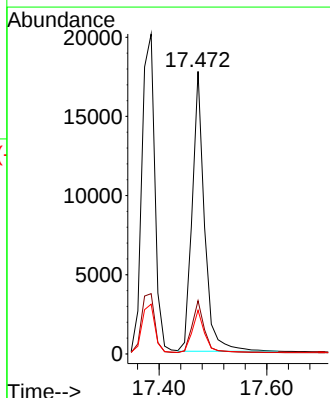
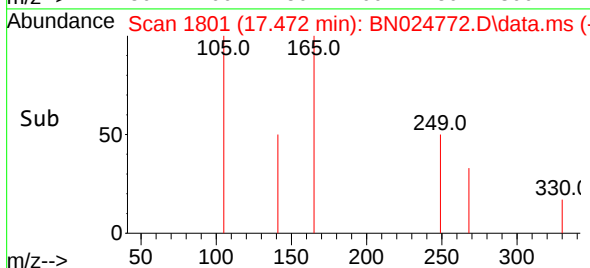
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

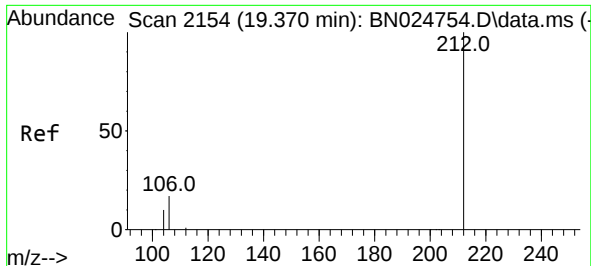


#26
Anthracene
Concen: 0.388 ng
RT: 17.472 min Scan# 1801
Delta R.T. -0.003 min
Lab File: BN024772.D
Acq: 05 Apr 2023 17:59



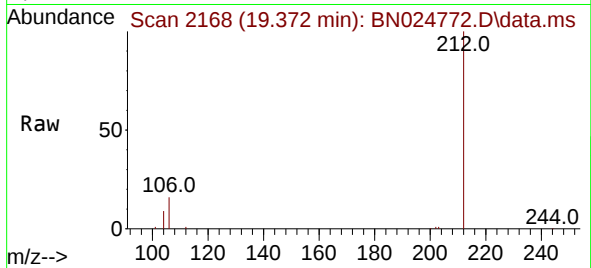
Tgt Ion:178 Resp: 28077
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.2 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.400 ng
RT: 19.372 min Scan# 2154
Delta R.T. 0.002 min
Lab File: BN024772.D
Acq: 05 Apr 2023 17:59

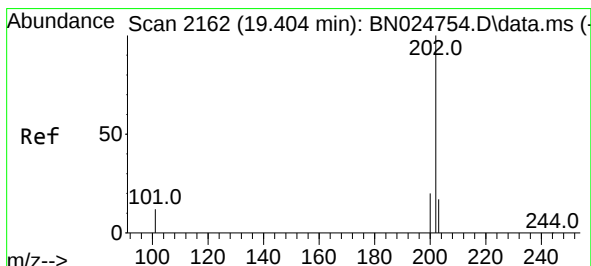
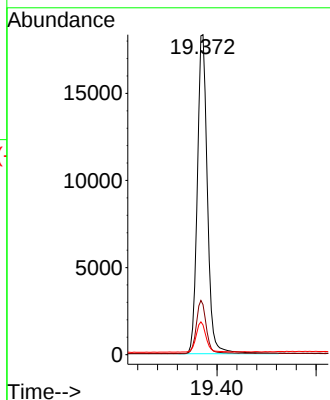
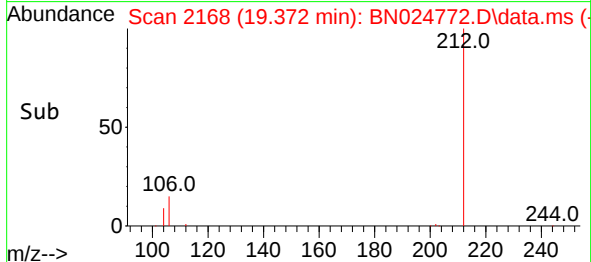
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



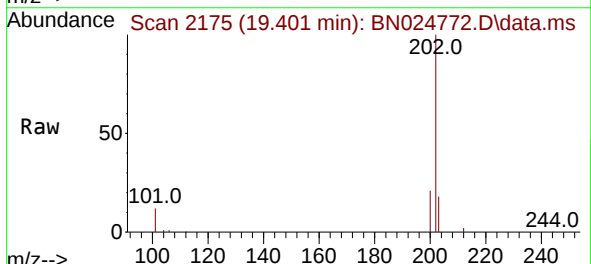
Tgt Ion:212 Resp: 2596
Ion Ratio Lower Upper
212 100
106 16.4 13.2 19.8
104 9.4 7.6 11.4

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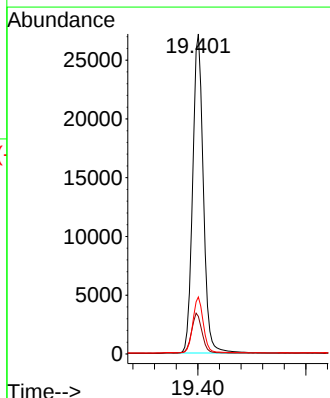
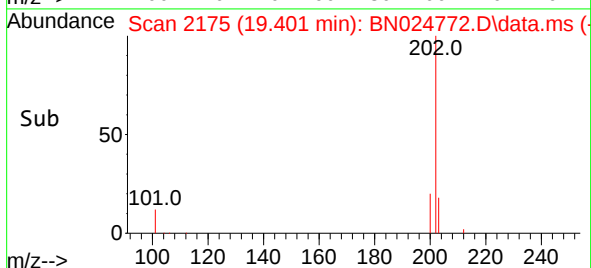
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

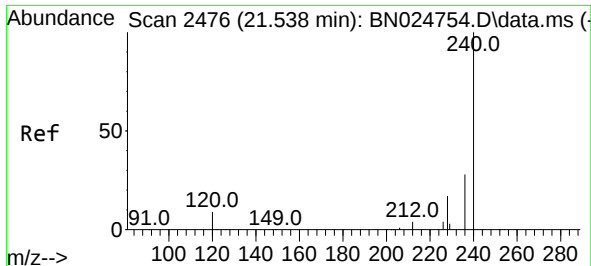


#28
Fluoranthene
Concen: 0.395 ng
RT: 19.401 min Scan# 2175
Delta R.T. 0.002 min
Lab File: BN024772.D
Acq: 05 Apr 2023 17:59



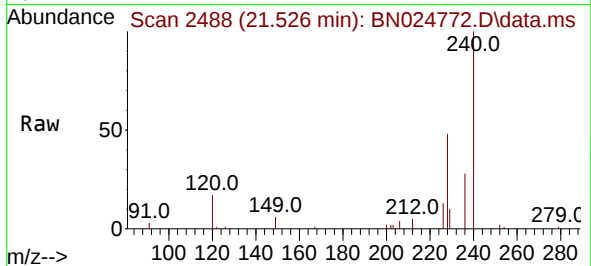
Tgt Ion:202 Resp: 37230
Ion Ratio Lower Upper
202 100
101 12.6 10.2 15.4
203 17.1 13.4 20.2





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.526 min Scan# 2476
Delta R.T. -0.003 min
Lab File: BN024772.D
Acq: 05 Apr 2023 17:59

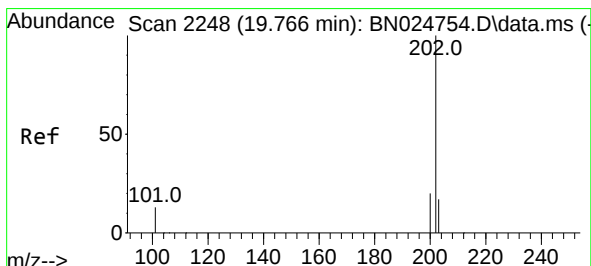
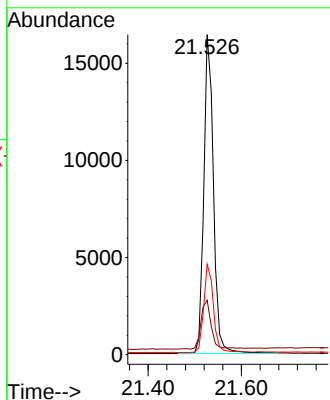
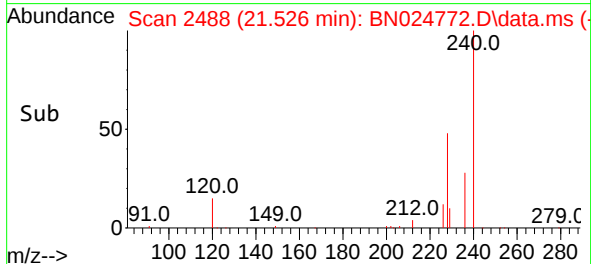
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



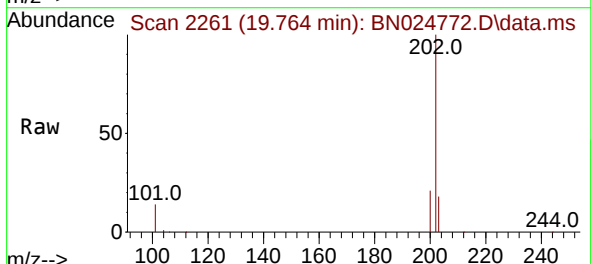
Tgt Ion:240 Resp: 23714
Ion Ratio Lower Upper
240 100
120 17.0 8.8 13.2
236 28.3 22.6 34.0

Manual Integrations
APPROVED

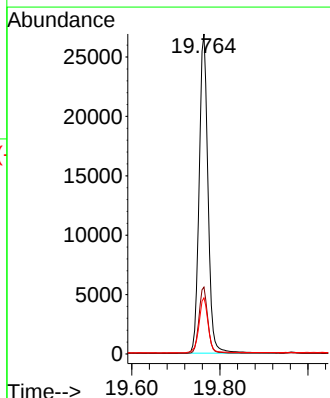
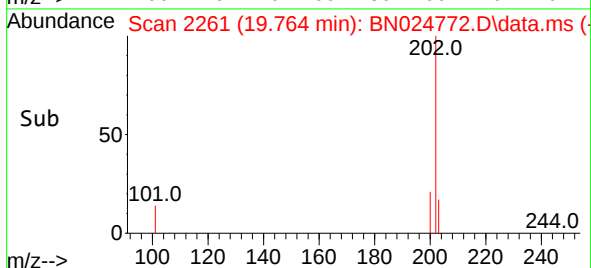
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

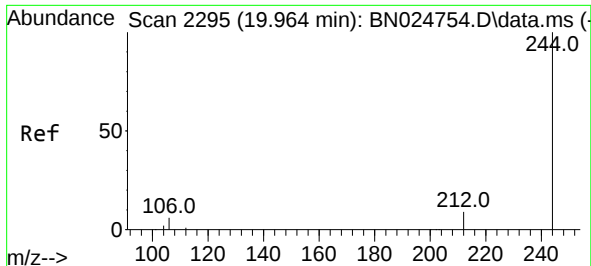


#30
Pyrene
Concen: 0.445 ng
RT: 19.764 min Scan# 2261
Delta R.T. 0.002 min
Lab File: BN024772.D
Acq: 05 Apr 2023 17:59



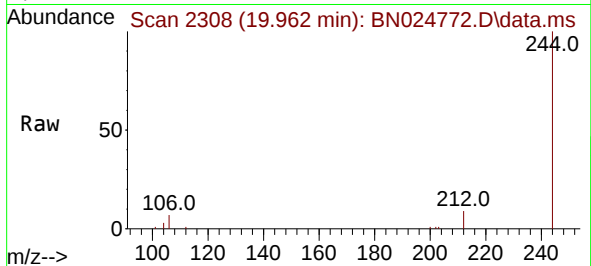
Tgt Ion:202 Resp: 37518
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 17.6 14.2 21.4





#31
Terphenyl-d14
Concen: 0.483 ng
RT: 19.962 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN024772.D
Acq: 05 Apr 2023 17:59

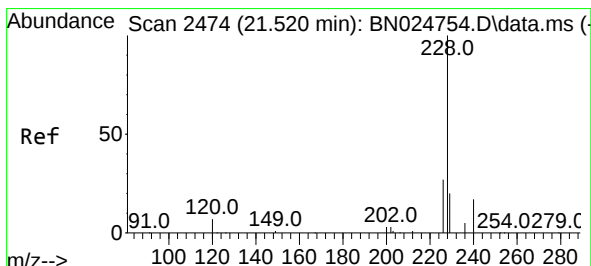
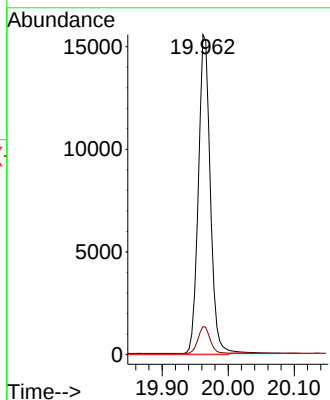
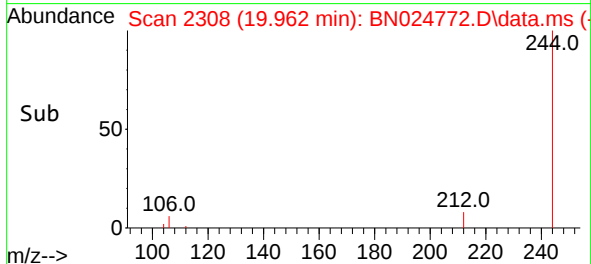
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



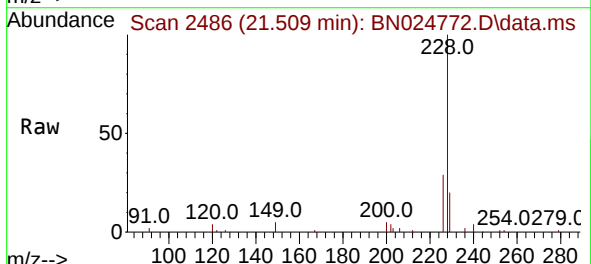
Tgt Ion:244 Resp: 2598
Ion Ratio Lower Upper
244 100
212 8.8 7.4 11.0
122 0.0 0.0 0.0

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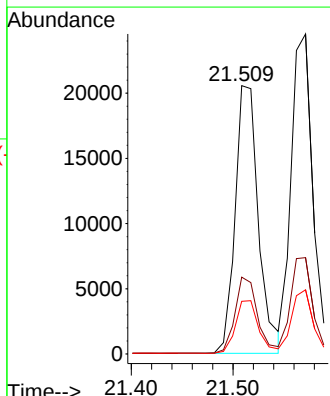
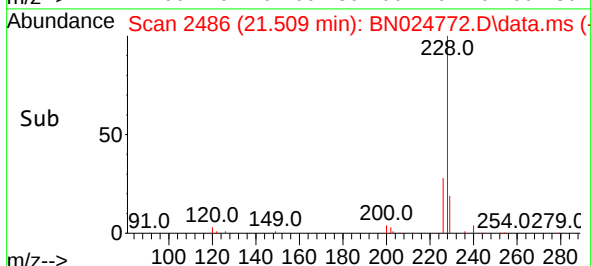
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

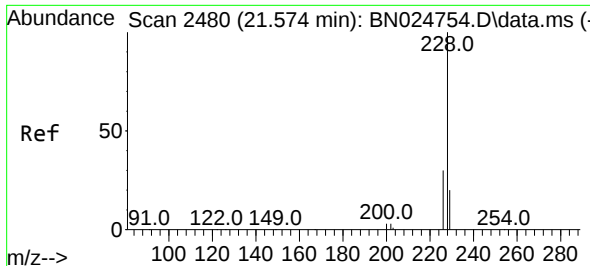


#32
Benzo(a)anthracene
Concen: 0.406 ng
RT: 21.509 min Scan# 2486
Delta R.T. -0.003 min
Lab File: BN024772.D
Acq: 05 Apr 2023 17:59



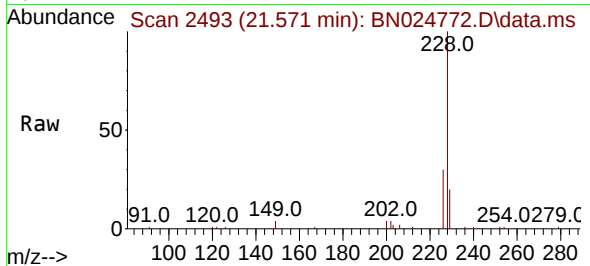
Tgt Ion:228 Resp: 32586
Ion Ratio Lower Upper
228 100
226 28.6 21.5 32.3
229 19.6 16.0 24.0





#33
Chrysene
Concen: 0.433 ng
RT: 21.571 min Scan# 2480
Delta R.T. 0.006 min
Lab File: BN024772.D
Acq: 05 Apr 2023 17:59

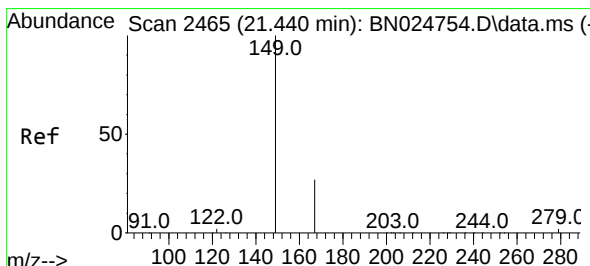
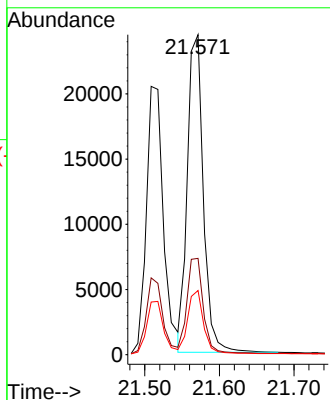
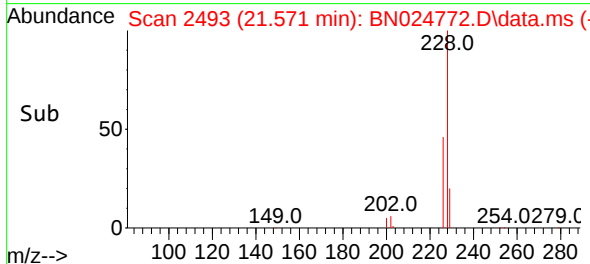
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:228 Resp: 3640
Ion Ratio Lower Upper
228 100
226 30.1 23.9 35.9
229 20.1 16.0 24.0

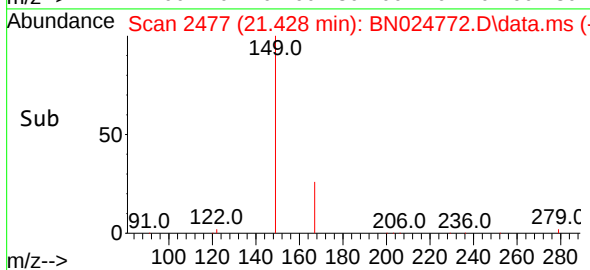
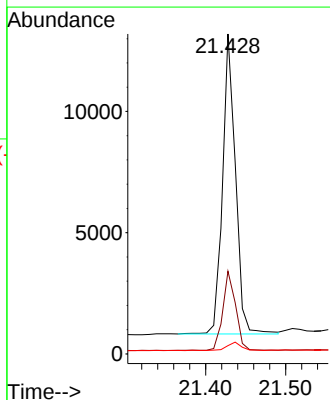
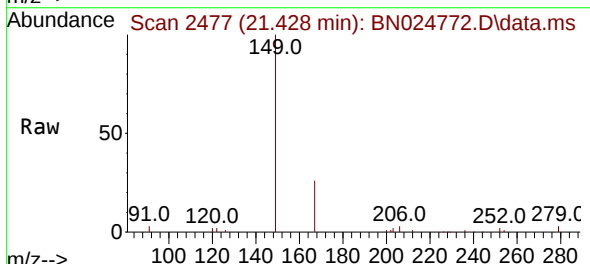
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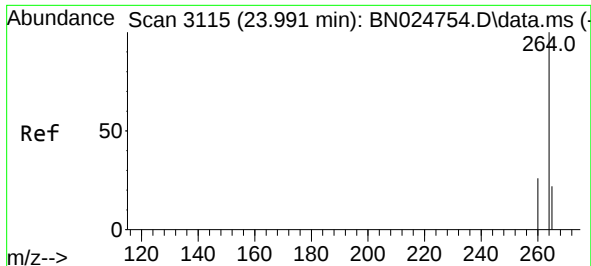
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.323 ng
RT: 21.428 min Scan# 2477
Delta R.T. -0.003 min
Lab File: BN024772.D
Acq: 05 Apr 2023 17:59

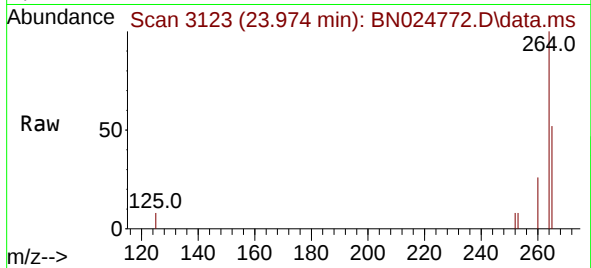
Tgt Ion:149 Resp: 13892
Ion Ratio Lower Upper
149 100
167 26.0 21.4 32.2
279 3.2 2.6 4.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.974 min Scan# 3115
 Delta R.T. -0.003 min
 Lab File: BN024772.D
 Acq: 05 Apr 2023 17:59

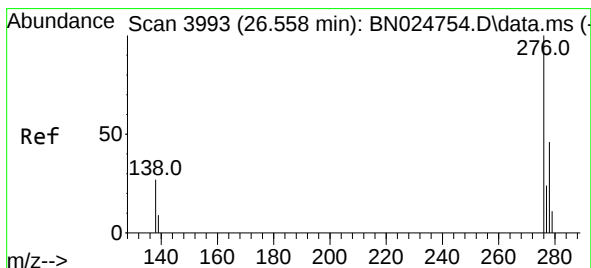
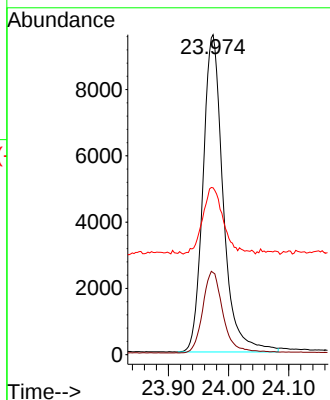
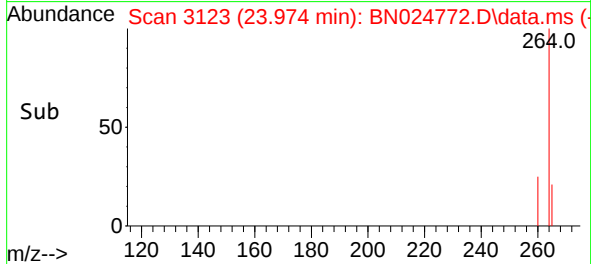
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



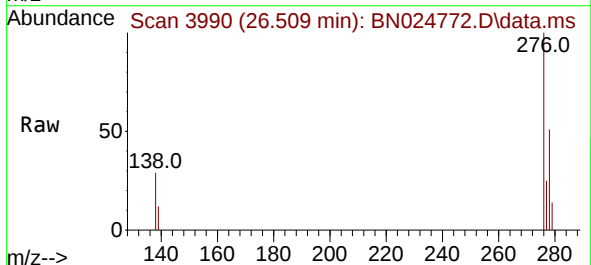
Tgt Ion:264 Resp: 22310
 Ion Ratio Lower Upper
 264 100
 260 25.6 20.8 31.2
 265 52.1 46.5 69.7

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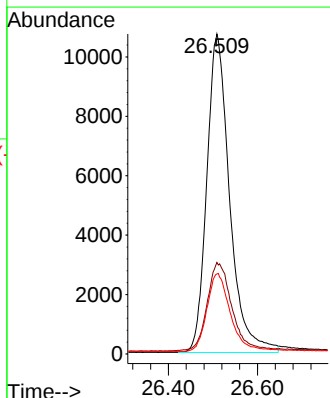
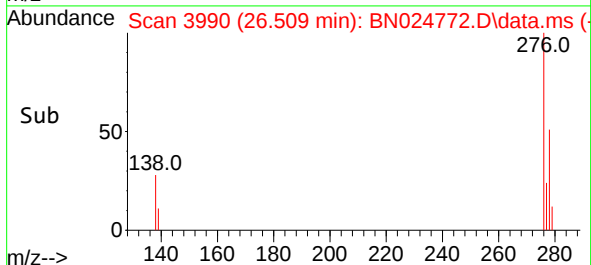
Reviewed By :Christian Giraldo 04/06/2023
 Supervised By :Jagrut Upadhyay 04/06/2023

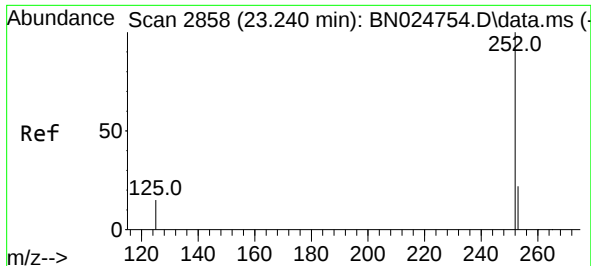


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.390 ng
 RT: 26.509 min Scan# 3990
 Delta R.T. -0.003 min
 Lab File: BN024772.D
 Acq: 05 Apr 2023 17:59



Tgt Ion:276 Resp: 38168
 Ion Ratio Lower Upper
 276 100
 138 29.6 23.4 35.0
 277 25.3 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.406 ng

RT: 23.226 min Scan# 2867

Delta R.T. 0.000 min

Lab File: BN024772.D

Acq: 05 Apr 2023 17:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

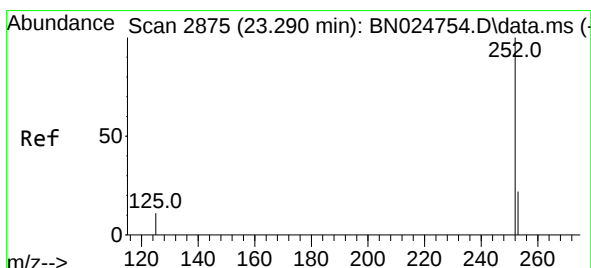
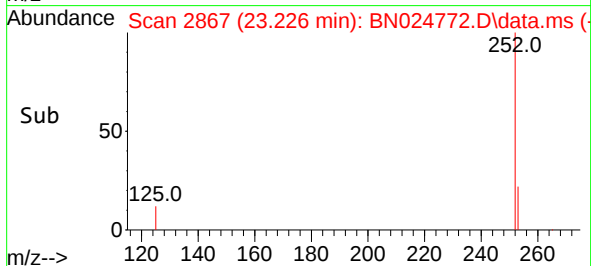
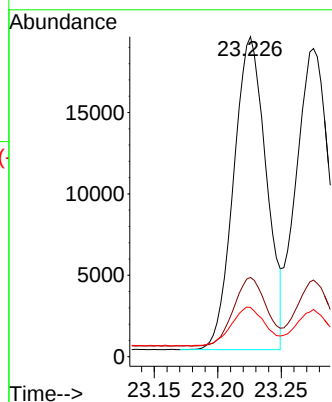
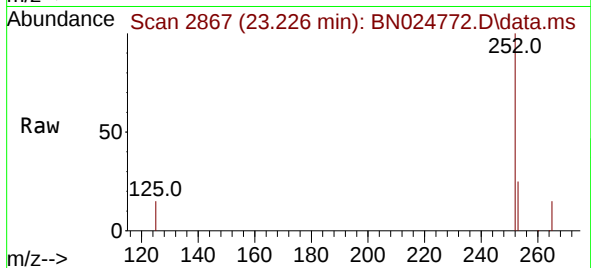
Tgt Ion:252 Resp: 3436

Ion	Ratio	Lower	Upper
252	100		
253	24.7	20.0	30.0
125	15.4	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: 0.408 ng

RT: 23.275 min Scan# 2884

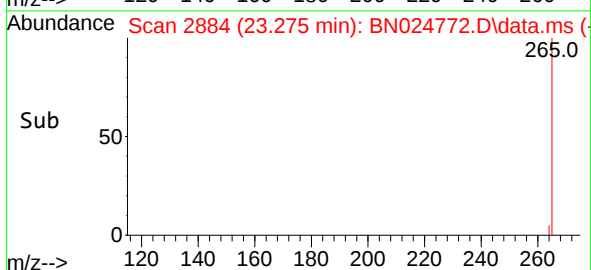
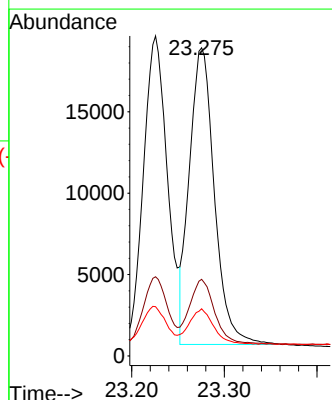
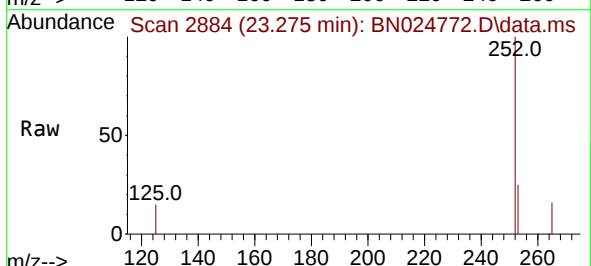
Delta R.T. 0.000 min

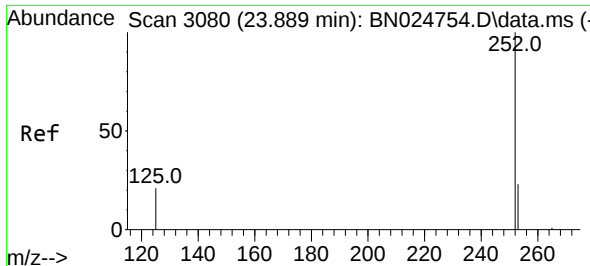
Lab File: BN024772.D

Acq: 05 Apr 2023 17:59

Tgt Ion:252 Resp: 34217

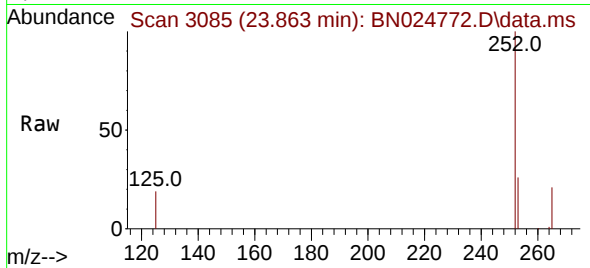
Ion	Ratio	Lower	Upper
252	100		
253	24.9	20.0	30.0
125	15.3	11.9	17.9





#39
Benzo(a)pyrene
Concen: 0.389 ng
RT: 23.863 min Scan# 3085
Delta R.T. 0.000 min
Lab File: BN024772.D
Acq: 05 Apr 2023 17:59

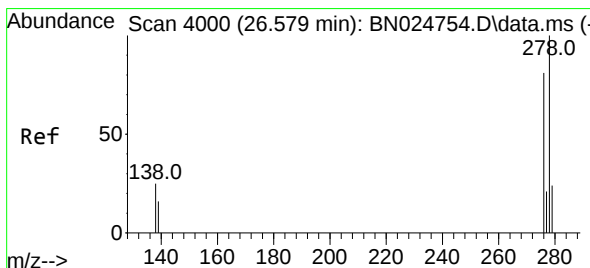
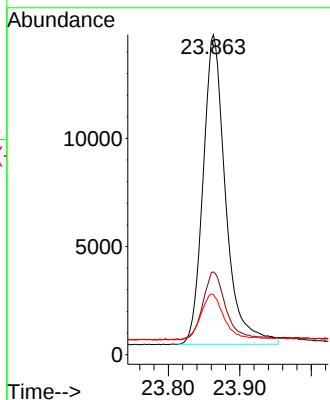
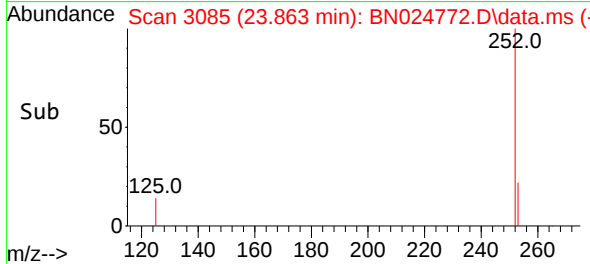
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



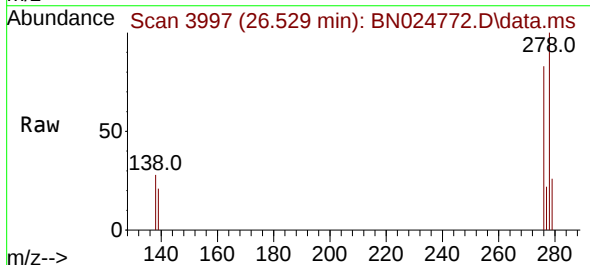
Tgt Ion:252 Resp: 31470
Ion Ratio Lower Upper
252 100
253 25.8 21.0 31.6
125 18.8 20.2 30.4

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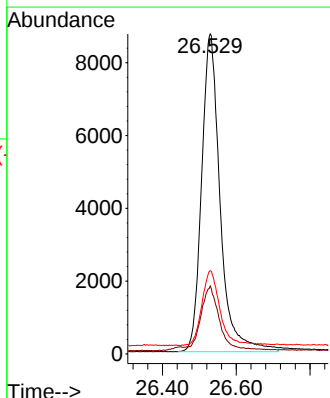
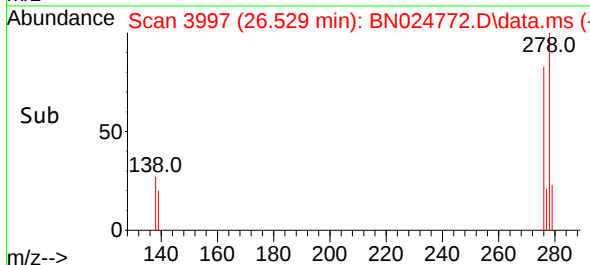
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

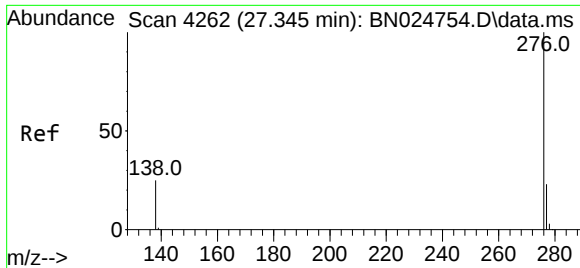


#40
Dibenzo(a,h)anthracene
Concen: 0.395 ng
RT: 26.529 min Scan# 3997
Delta R.T. 0.000 min
Lab File: BN024772.D
Acq: 05 Apr 2023 17:59



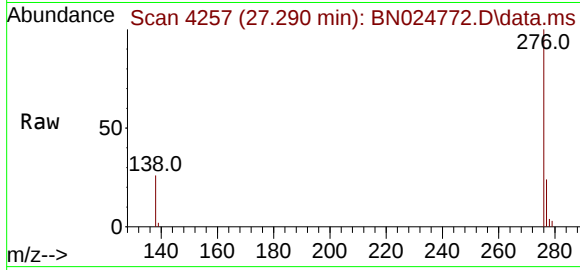
Tgt Ion:278 Resp: 30431
Ion Ratio Lower Upper
278 100
139 21.2 17.1 25.7
279 26.0 20.7 31.1





#41
Benzo(g,h,i)perylene
Concen: 0.403 ng
RT: 27.290 min Scan# 41
Delta R.T. -0.006 min
Lab File: BN024772.D
Acq: 05 Apr 2023 17:59

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 3357
Ion Ratio Lower Upper
276 100
277 24.0 19.2 28.8
138 25.9 20.9 31.3

Manual Integrations
APPROVED

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

