

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031323\
 Data File : BN024244.D
 Acq On : 13 Mar 2023 13:48
 Operator : CG/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

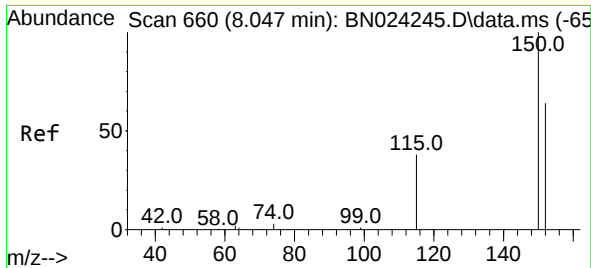
Reviewed By :Christian Giraldo 03/14/2023
 Supervised By :Jagrut Upadhyay 03/14/2023

Quant Time: Mar 14 03:07:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 14 03:05:51 2023
 Response via : Initial Calibration

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

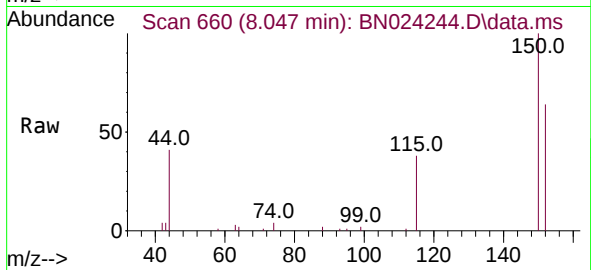
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	9754	0.400	ng	0.00
7) Naphthalene-d8	10.866	136	27767	0.400	ng	0.00
13) Acenaphthene-d10	14.675	164	14771	0.400	ng	0.00
19) Phenanthrene-d10	17.425	188	31519	0.400	ng	0.00
29) Chrysene-d12	21.610	240	23757	0.400	ng	# 0.00
35) Perylene-d12	24.129	264	19074	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	4202	0.195	ng	0.00
5) Phenol-d6	7.195	99	5220	0.188	ng	0.00
8) Nitrobenzene-d5	9.211	82	3349	0.181	ng	0.00
11) 2-Methylnaphthalene-d10	12.444	152	6437	0.189	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1285	0.170	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	10824	0.194	ng	0.00
27) Fluoranthene-d10	19.450	212	12170	0.182	ng	0.00
31) Terphenyl-d14	20.042	244	7914	0.198	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.439	88	2095	0.197	ng	97
3) n-Nitrosodimethylamine	3.764	42	3038	0.195	ng	97
6) bis(2-Chloroethyl)ether	7.462	93	5408	0.196	ng	100
9) Naphthalene	10.919	128	13556	0.192	ng	100
10) Hexachlorobutadiene	11.208	225	2637	0.197	ng	# 99
12) 2-Methylnaphthalene	12.516	142	8972	0.188	ng	99
16) Acenaphthylene	14.397	152	12858	0.184	ng	100
17) Acenaphthene	14.739	154	8340	0.187	ng	99
18) Fluorene	15.725	166	9974	0.187	ng	97
20) 4,6-Dinitro-2-methylph...	15.787	198	568	0.275	ng	# 77
21) 4-Bromophenyl-phenylether	16.606	248	3470	0.185	ng	# 69
22) Hexachlorobenzene	16.730	284	4349	0.189	ng	99
23) Atrazine	16.867	200	1957	0.165	ng	# 89
24) Pentachlorophenol	17.065	266	1514	0.237	ng	99
25) Phenanthrene	17.462	178	17463	0.187	ng	100
26) Anthracene	17.549	178	15245	0.177	ng	99
28) Fluoranthene	19.480	202	18231	0.178	ng	100
30) Pyrene	19.842	202	18417	0.191	ng	100
32) Benzo(a)anthracene	21.592	228	14696	0.185	ng	99
33) Chrysene	21.654	228	16154	0.191	ng	99
34) Bis(2-ethylhexyl)phtha...	21.511	149	6714	0.180	ng	98
36) Indeno(1,2,3-cd)pyrene	26.757	276	12354	0.173	ng	100
37) Benzo(b)fluoranthene	23.357	252	13722m	0.185	ng	
38) Benzo(k)fluoranthene	23.413	252	13363	0.175	ng	95
39) Benzo(a)pyrene	24.012	252	11620	0.171	ng	93
40) Dibenzo(a,h)anthracene	26.781	278	9607	0.174	ng	95
41) Benzo(g,h,i)perylene	27.570	276	11823	0.183	ng	98

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.047 min Scan# 660
 Delta R.T. 0.000 min
 Lab File: BN024244.D
 Acq: 13 Mar 2023 13:48

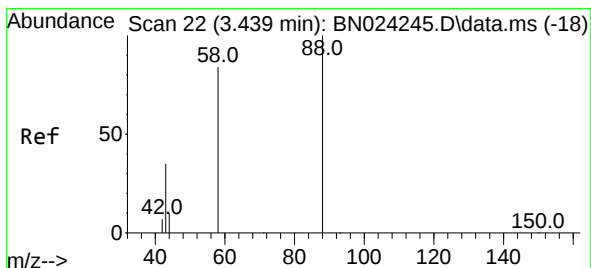
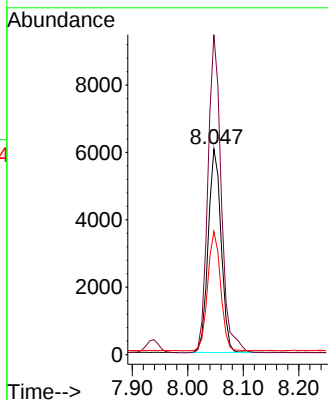
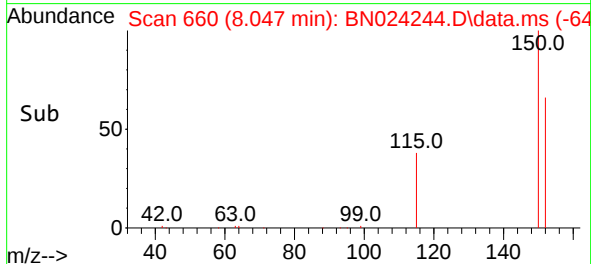
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2



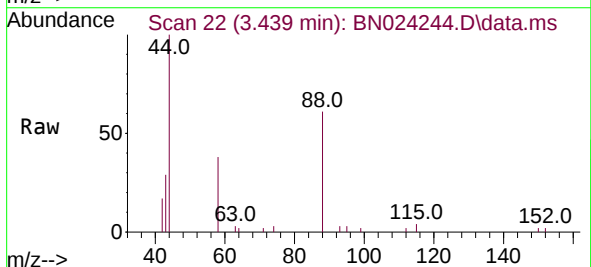
Tgt Ion: 152 Resp: 9754
 Ion Ratio Lower Upper
 152 100
 150 155.6 124.7 187.1
 115 59.9 49.1 73.7

Manual Integrations
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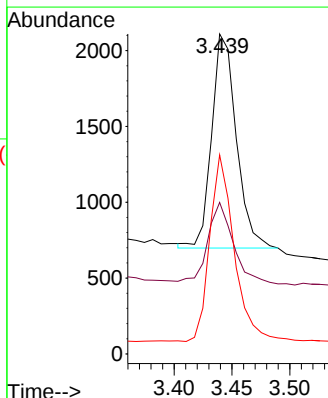
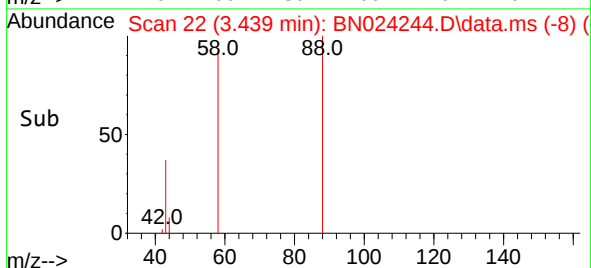
Reviewed By : Christian Giraldo 03/14/2023
 Supervised By : Jagrut Upadhyay 03/14/2023



#2
 1,4-Dioxane
 Concen: 0.197 ng
 RT: 3.439 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN024244.D
 Acq: 13 Mar 2023 13:48



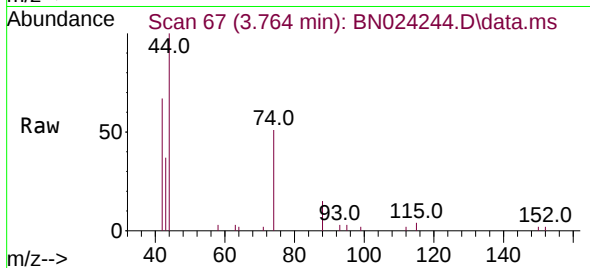
Tgt Ion: 88 Resp: 2095
 Ion Ratio Lower Upper
 88 100
 43 39.4 29.0 43.4
 58 85.3 67.3 100.9





#3
n-Nitrosodimethylamine
Concen: 0.195 ng
RT: 3.764 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN024244.D
Acq: 13 Mar 2023 13:48

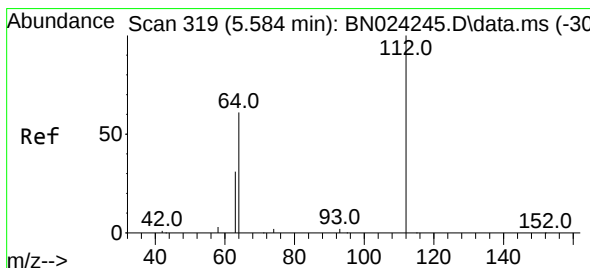
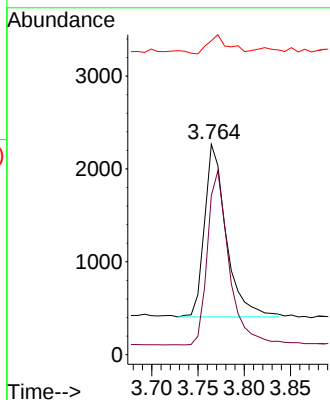
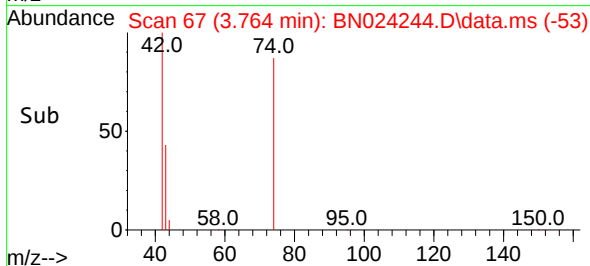
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion: 42 Resp: 3038
Ion Ratio Lower Upper
42 100
74 99.6 81.6 122.4
44 10.5 7.3 10.9

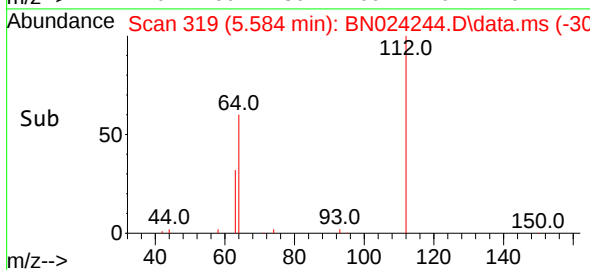
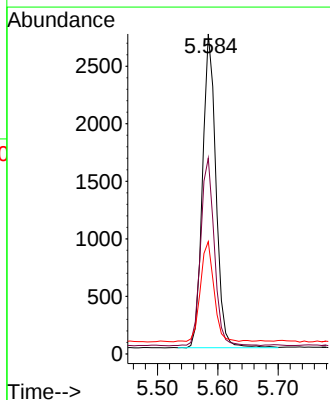
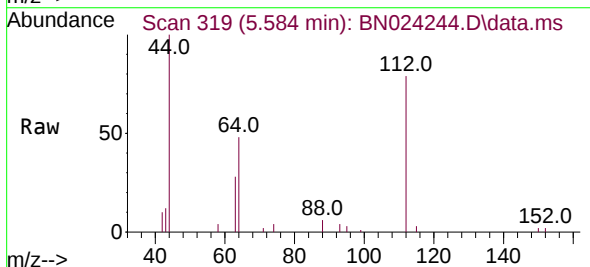
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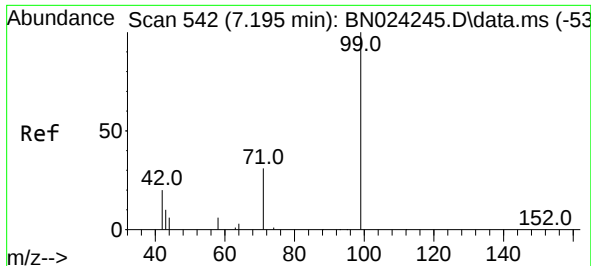
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#4
2-Fluorophenol
Concen: 0.195 ng
RT: 5.584 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN024244.D
Acq: 13 Mar 2023 13:48

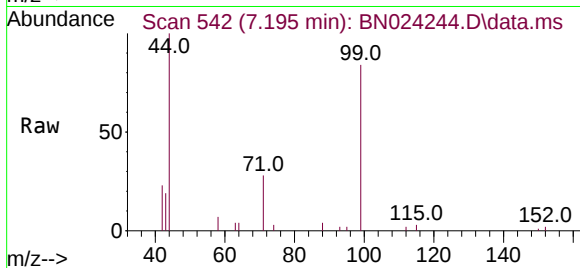
Tgt Ion:112 Resp: 4202
Ion Ratio Lower Upper
112 100
64 61.2 49.0 73.6
63 32.2 25.7 38.5





#5
Phenol-d6
Concen: 0.188 ng
RT: 7.195 min Scan# 542
Delta R.T. 0.000 min
Lab File: BN024244.D
Acq: 13 Mar 2023 13:48

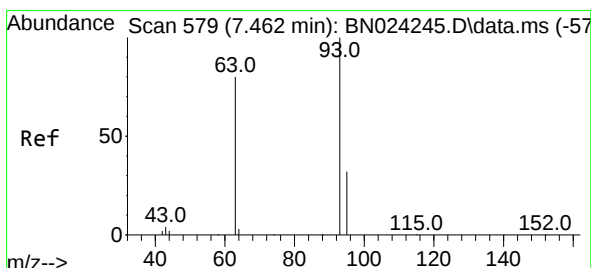
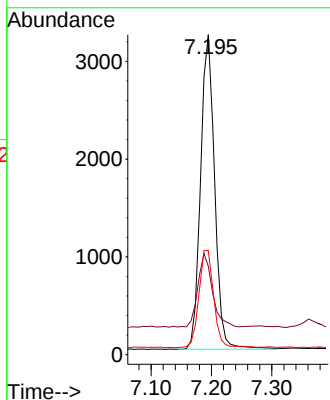
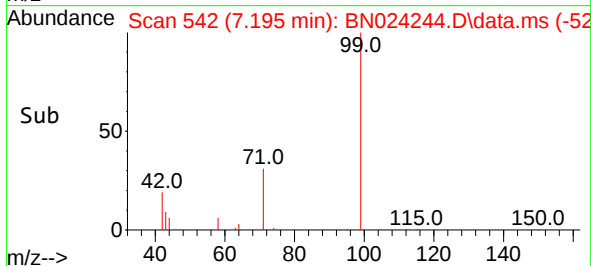
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion: 99 Resp: 5220
Ion Ratio Lower Upper
99 100
42 24.0 20.1 30.1
71 32.5 25.8 38.8

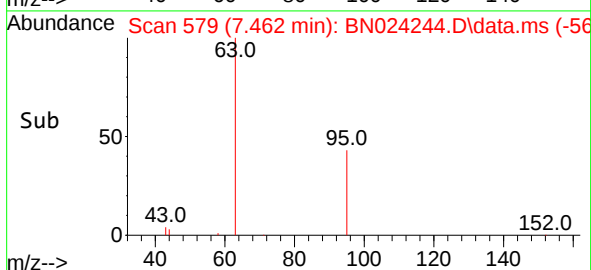
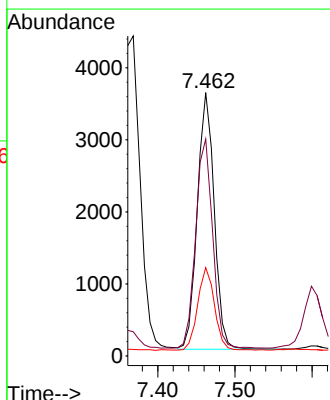
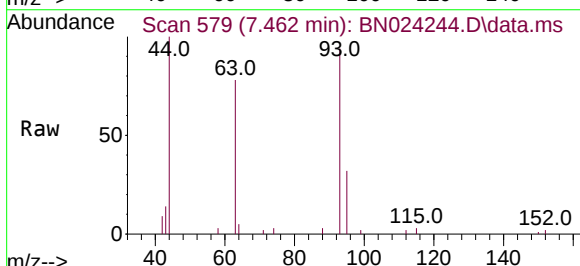
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Supervised By :Jagrut Upadhyay 03/14/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.196 ng
RT: 7.462 min Scan# 579
Delta R.T. 0.000 min
Lab File: BN024244.D
Acq: 13 Mar 2023 13:48

Tgt Ion: 93 Resp: 5408
Ion Ratio Lower Upper
93 100
63 81.7 65.4 98.2
95 32.0 25.8 38.8





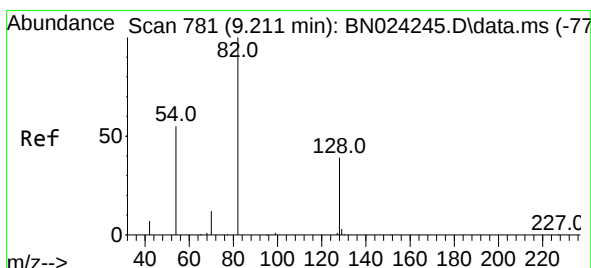
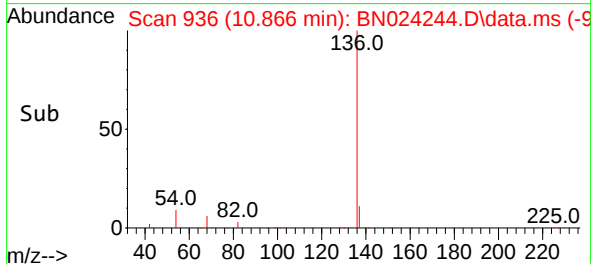
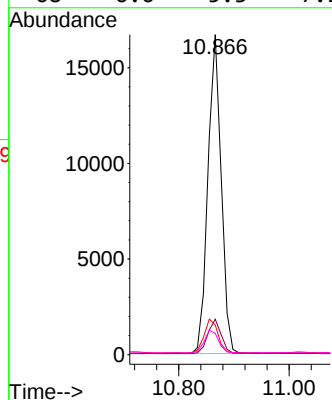
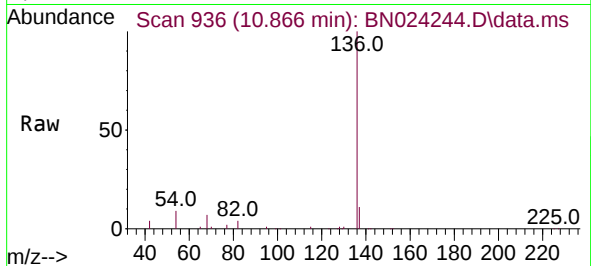
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.866 min Scan# 936
Delta R.T. 0.000 min
Lab File: BN024244.D
Acq: 13 Mar 2023 13:48

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:	136	Resp:	2776
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.9	13.3
54	9.2	7.1	10.7
68	6.6	5.3	7.9

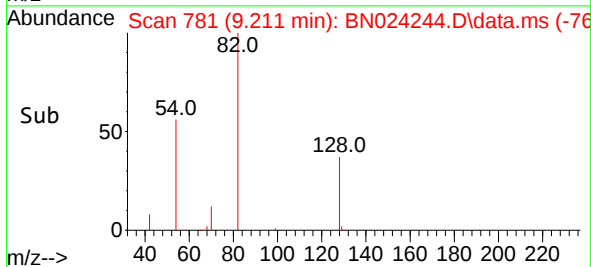
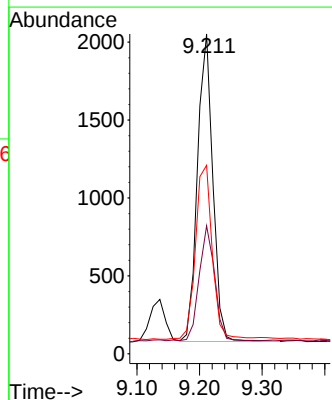
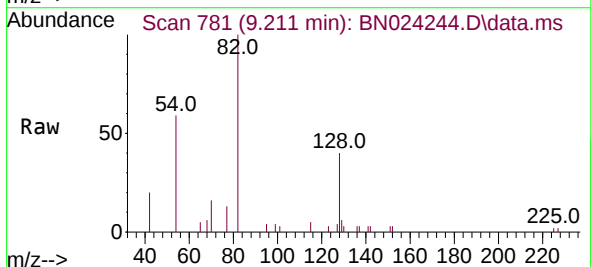
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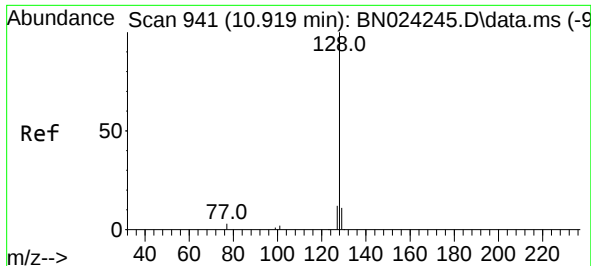
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#8
Nitrobenzene-d5
Concen: 0.181 ng
RT: 9.211 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN024244.D
Acq: 13 Mar 2023 13:48

Tgt Ion:	82	Resp:	3349
Ion Ratio	Lower	Upper	
82	100		
128	40.0	32.4	48.6
54	58.9	45.2	67.8





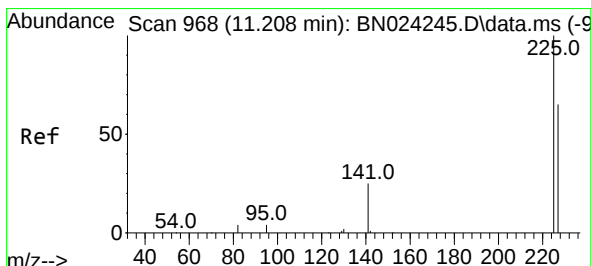
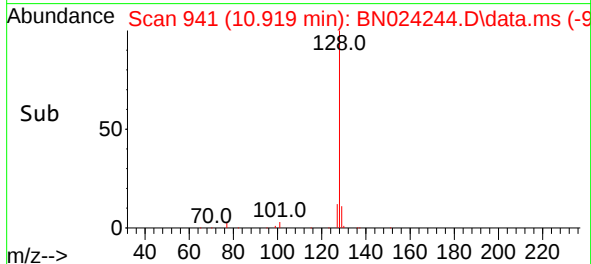
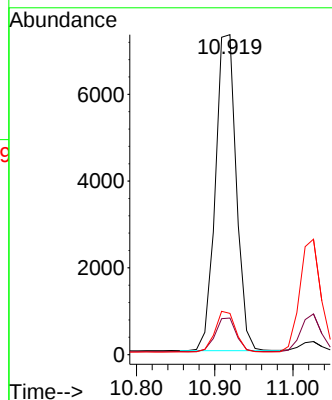
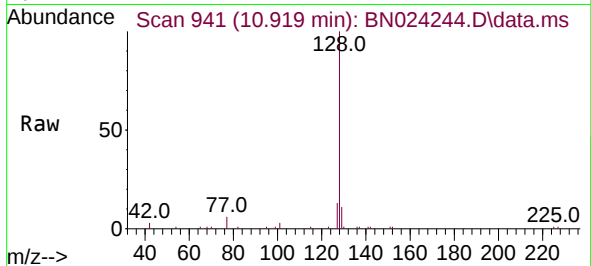
#9
Naphthalene
Concen: 0.192 ng
RT: 10.919 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN024244.D
Acq: 13 Mar 2023 13:48

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:128 Resp: 13556
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 12.9 10.2 15.4

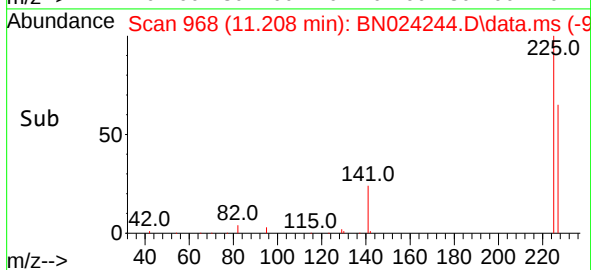
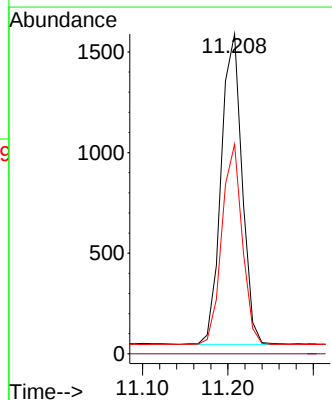
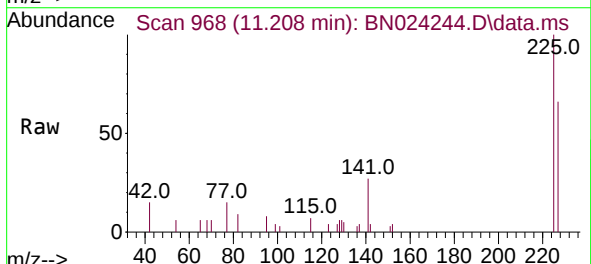
Manual Integrations
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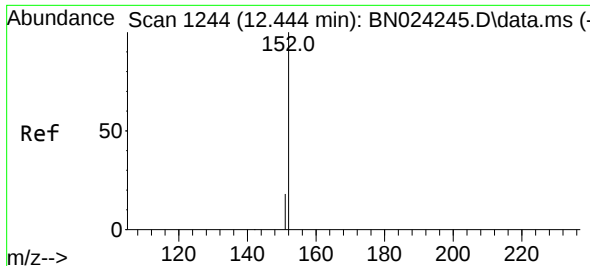
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#10
Hexachlorobutadiene
Concen: 0.197 ng
RT: 11.208 min Scan# 968
Delta R.T. 0.000 min
Lab File: BN024244.D
Acq: 13 Mar 2023 13:48

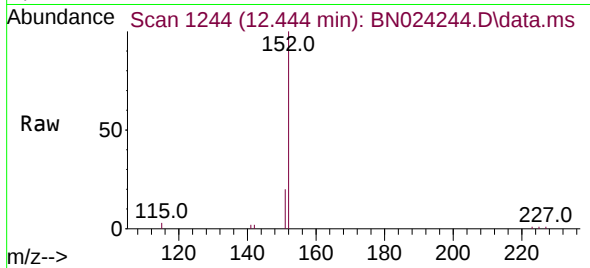
Tgt Ion:225 Resp: 2637
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.5 51.0 76.4





#11
2-Methylnaphthalene-d10
Concen: 0.189 ng
RT: 12.444 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024244.D
Acq: 13 Mar 2023 13:48

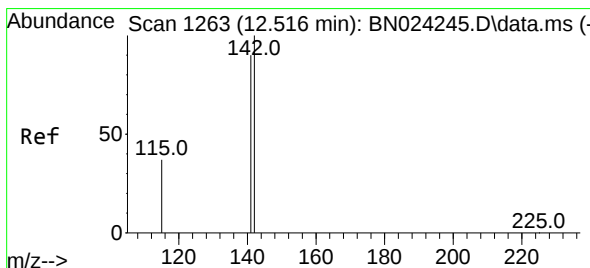
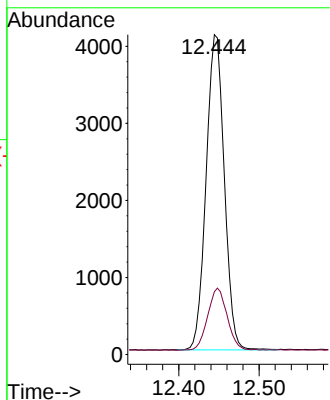
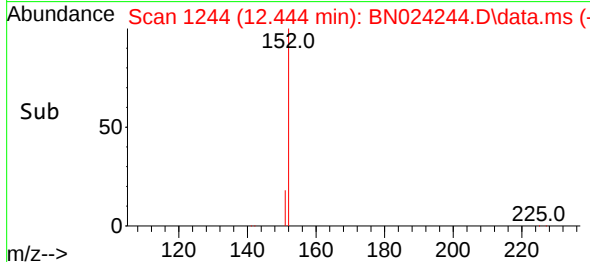
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



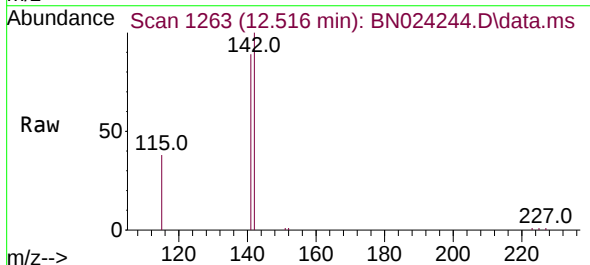
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Ion Ratio Lower Upper
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151 21.1 16.8 25.2

Manual Integrations
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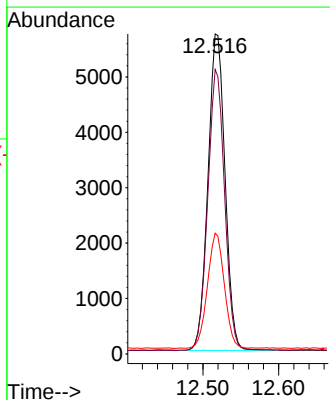
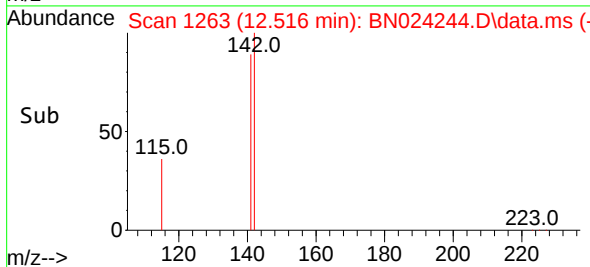
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023

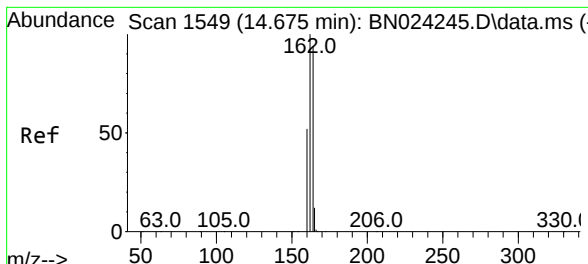


#12
2-Methylnaphthalene
Concen: 0.188 ng
RT: 12.516 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BN024244.D
Acq: 13 Mar 2023 13:48



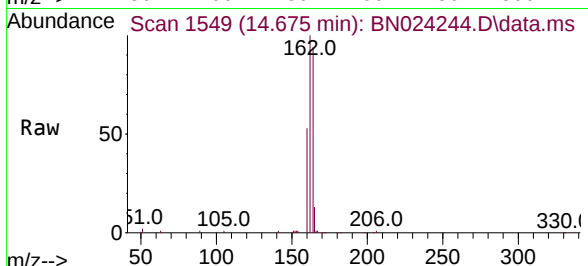
Tgt Ion:142 Resp: 8972
Ion Ratio Lower Upper
142 100
141 88.9 71.8 107.6
115 37.7 30.0 45.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN024244.D
Acq: 13 Mar 2023 13:48

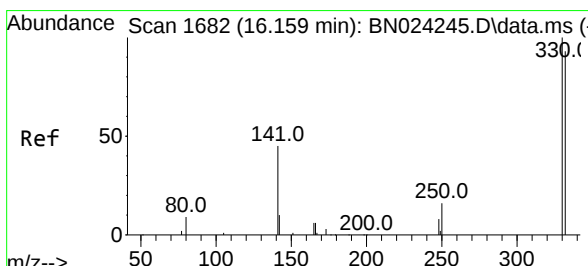
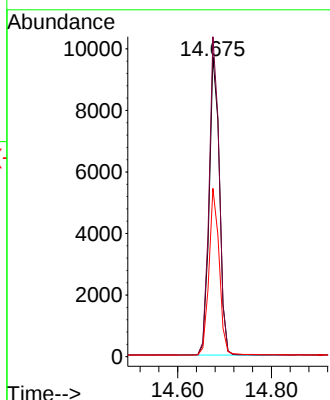
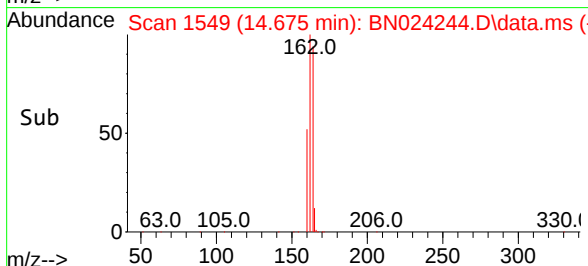
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ClientSampleId :
SSTDICC0.2



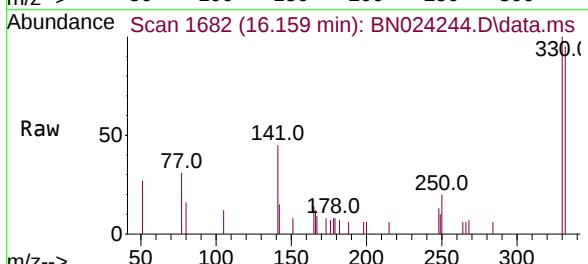
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Manual Integrations
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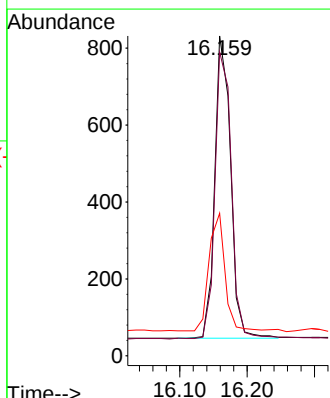
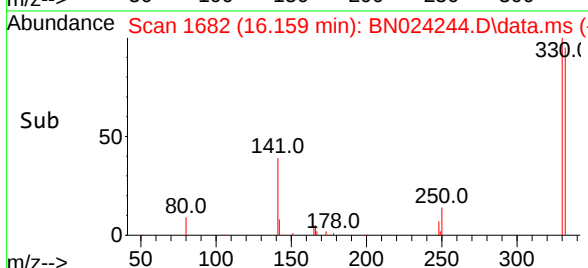
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023

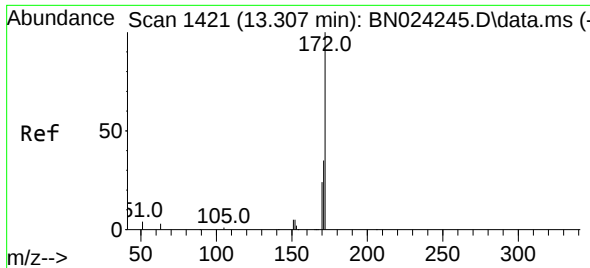


#14
2,4,6-Tribromophenol
Concen: 0.170 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024244.D
Acq: 13 Mar 2023 13:48



Tgt Ion:330 Resp: 1285
Ion Ratio Lower Upper
330 100
332 99.3 78.0 117.0
141 40.5 30.8 46.2





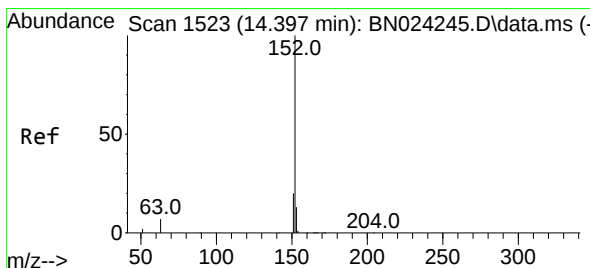
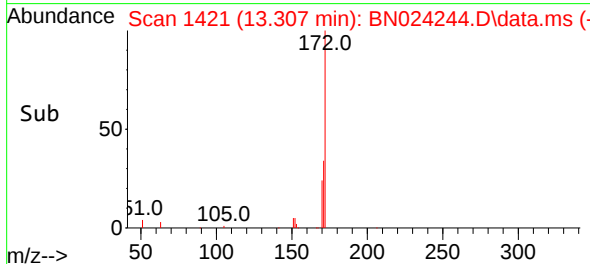
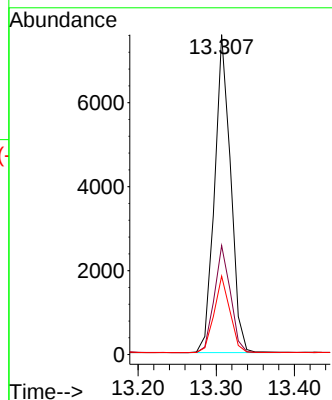
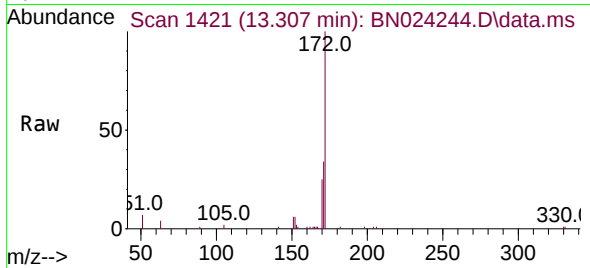
#15
2-Fluorobiphenyl
Concen: 0.194 ng
RT: 13.307 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024244.D
Acq: 13 Mar 2023 13:48

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:	172	Resp:	10824
Ion Ratio	Lower	Upper	
172	100		
171	34.1	27.8	41.8
170	24.5	19.0	28.6

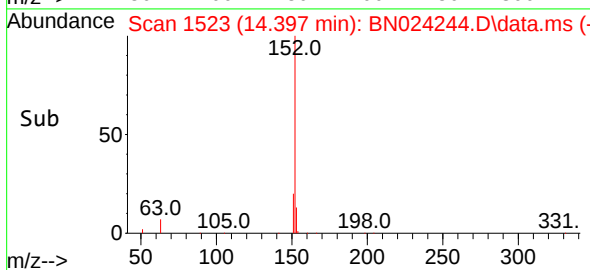
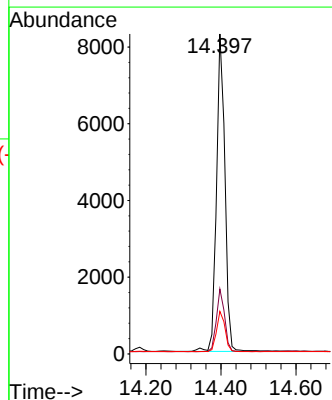
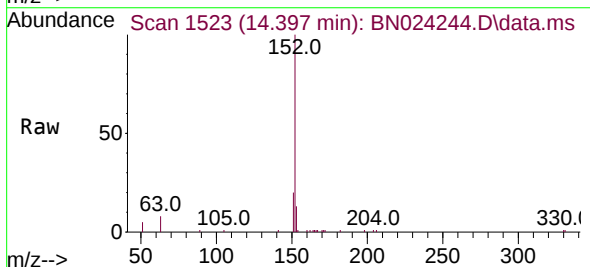
Manual Integrations
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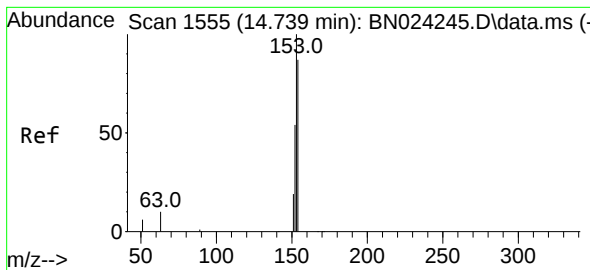
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#16
Acenaphthylene
Concen: 0.184 ng
RT: 14.397 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BN024244.D
Acq: 13 Mar 2023 13:48

Tgt Ion:	152	Resp:	12858
Ion Ratio	Lower	Upper	
152	100		
151	19.3	15.4	23.0
153	12.8	10.4	15.6





#17

Acenaphthene

Concen: 0.187 ng

RT: 14.739 min Scan# 1555

Delta R.T. 0.000 min

Lab File: BN024244.D

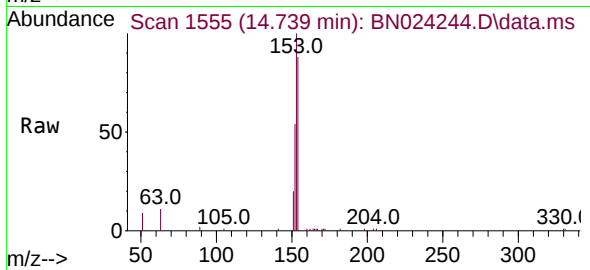
Acq: 13 Mar 2023 13:48

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2



Tgt Ion:154 Resp: 8340

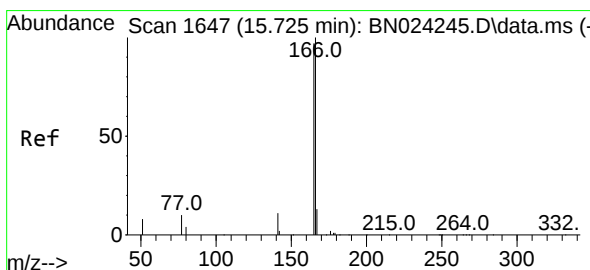
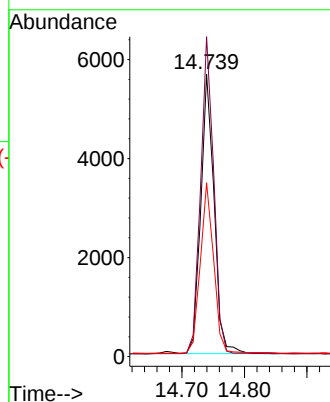
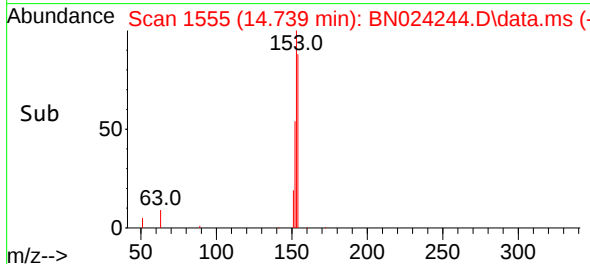
Ion	Ratio	Lower	Upper
154	100		
153	111.3	88.4	132.6
152	61.2	48.7	73.1

Manual Integrations

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Reviewed By :Christian Giraldo 03/14/2023

Supervised By :Jagrut Upadhyay 03/14/2023



#18

Fluorene

Concen: 0.187 ng

RT: 15.725 min Scan# 1647

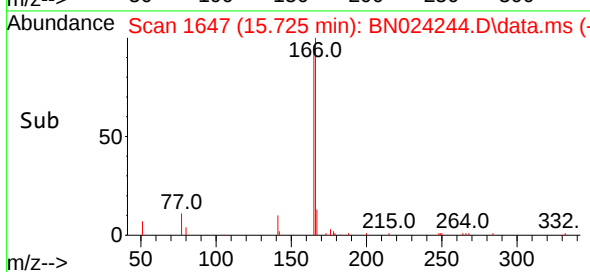
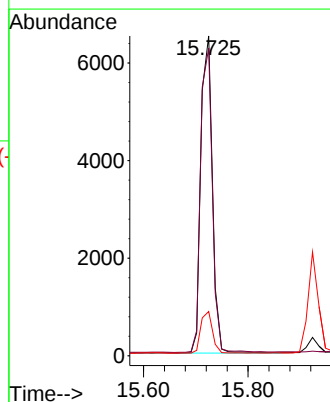
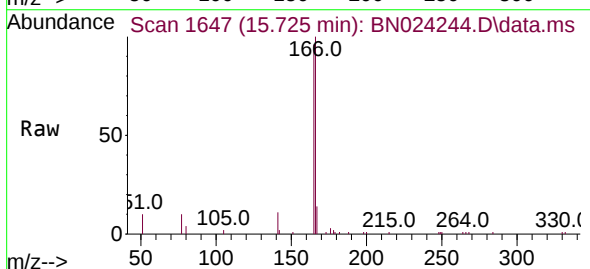
Delta R.T. 0.000 min

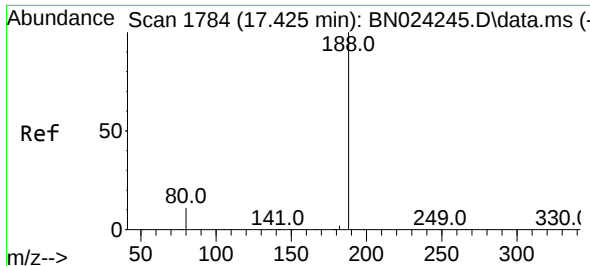
Lab File: BN024244.D

Acq: 13 Mar 2023 13:48

Tgt Ion:166 Resp: 9974

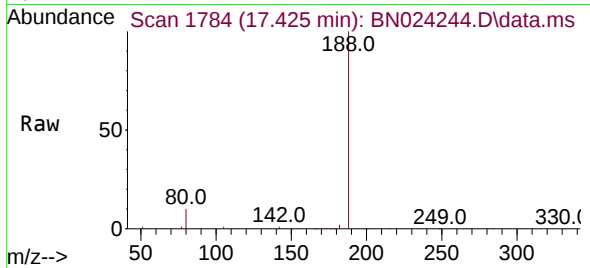
Ion	Ratio	Lower	Upper
166	100		
165	97.0	80.2	120.2
167	12.8	10.8	16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.425 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BN024244.D
Acq: 13 Mar 2023 13:48

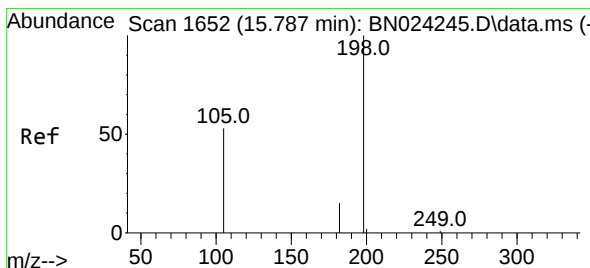
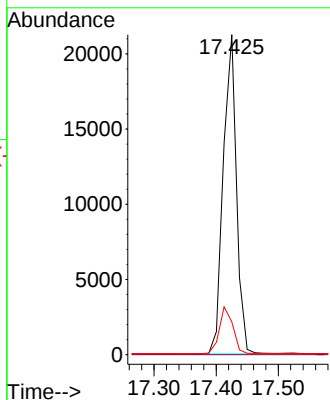
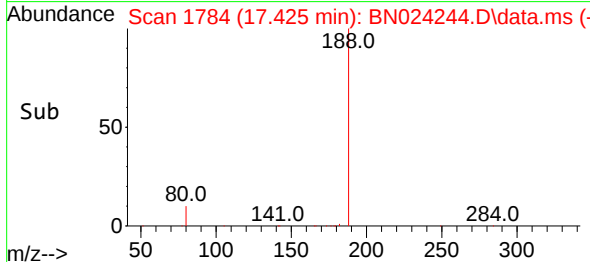
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



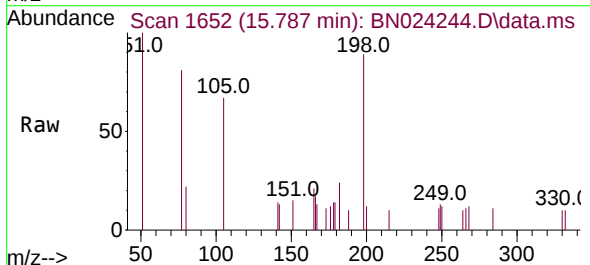
Tgt Ion:188 Resp: 31519
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 8.9 13.3

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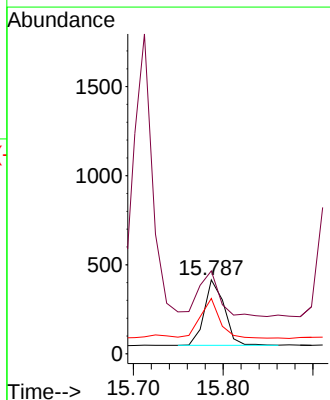
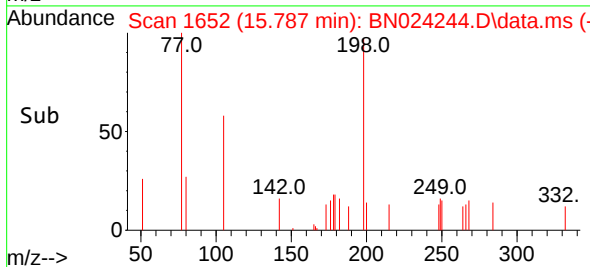
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023

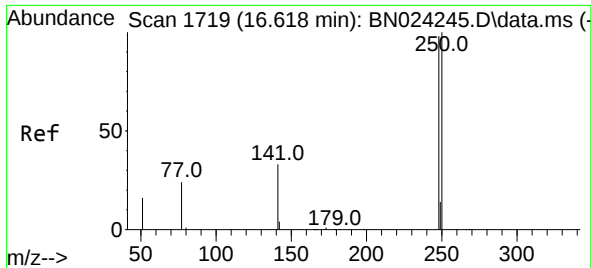


#20
4,6-Dinitro-2-methylphenol
Concen: 0.275 ng
RT: 15.787 min Scan# 1652
Delta R.T. -0.000 min
Lab File: BN024244.D
Acq: 13 Mar 2023 13:48



Tgt Ion:198 Resp: 568
Ion Ratio Lower Upper
198 100
51 112.3 68.2 102.2#
105 74.9 51.6 77.4





#21
4-Bromophenyl-phenylether
Concen: 0.185 ng
RT: 16.606 min Scan# 1718
Delta R.T. -0.012 min
Lab File: BN024244.D
Acq: 13 Mar 2023 13:48

Instrument :

BNA_N

ClientSampleId :

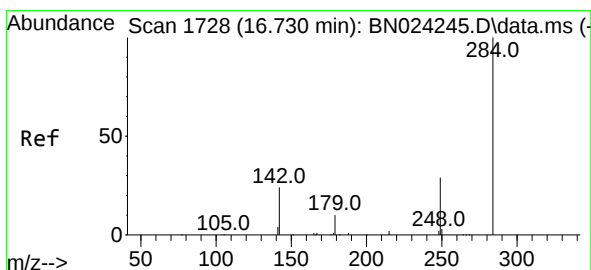
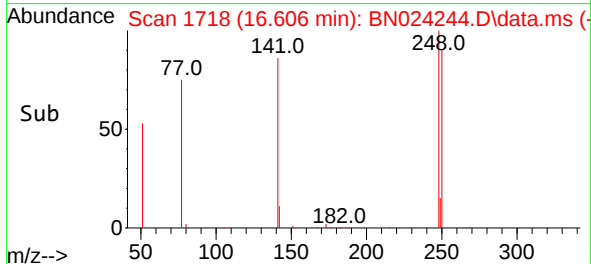
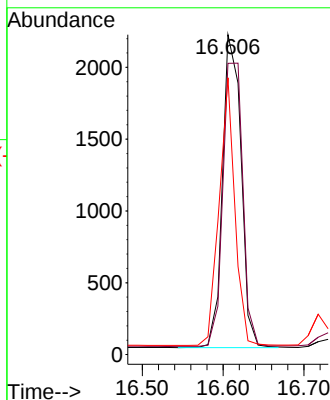
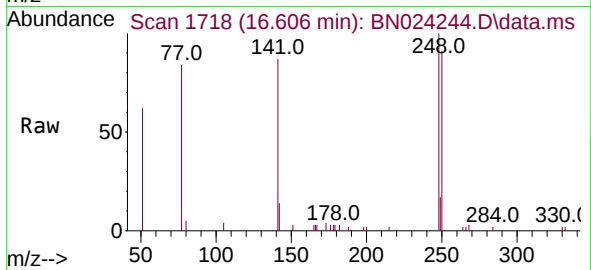
SSTDICC0.2

Tgt Ion:248 Resp: 3470
Ion Ratio Lower Upper
248 100
250 91.0 81.9 122.9
141 86.5 28.2 42.2

Manual Integrations

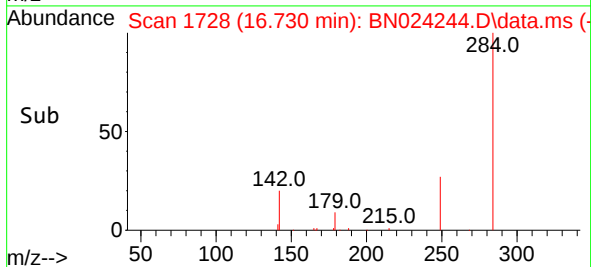
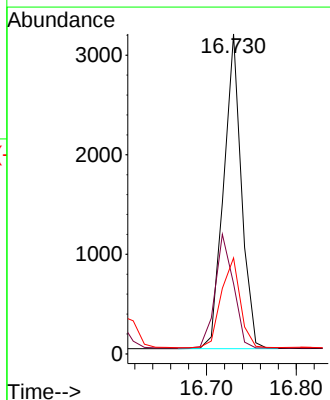
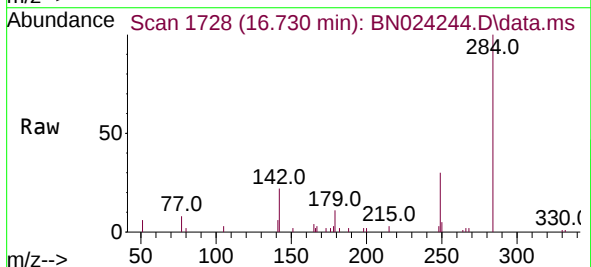
APPROVED

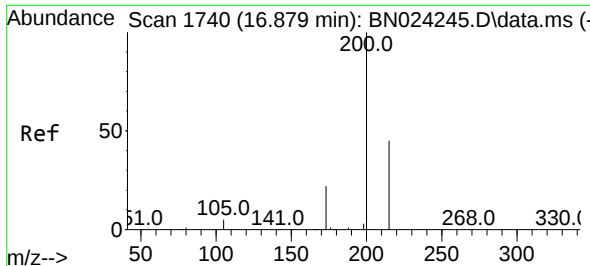
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#22
Hexachlorobenzene
Concen: 0.189 ng
RT: 16.730 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BN024244.D
Acq: 13 Mar 2023 13:48

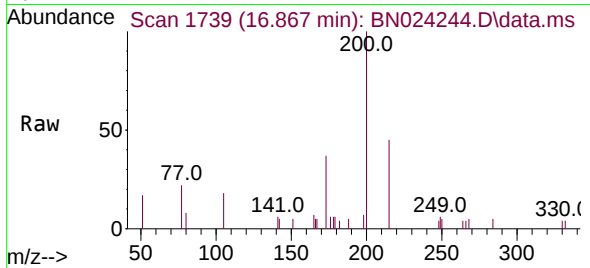
Tgt Ion:284 Resp: 4349
Ion Ratio Lower Upper
284 100
142 37.1 30.2 45.4
249 30.7 24.5 36.7





#23
Atrazine
Concen: 0.165 ng
RT: 16.867 min Scan# 1739
Delta R.T. -0.012 min
Lab File: BN024244.D
Acq: 13 Mar 2023 13:48

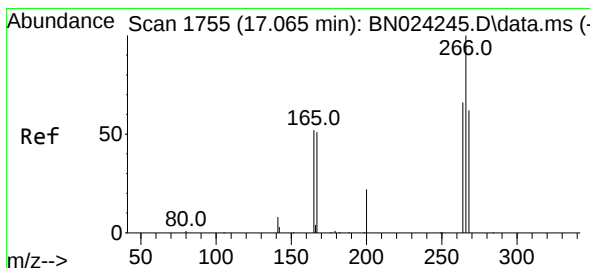
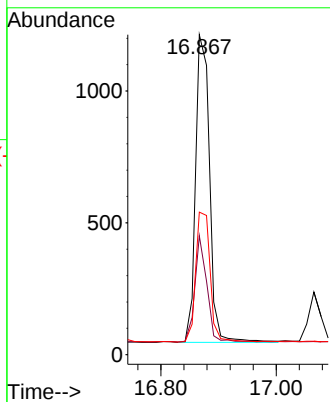
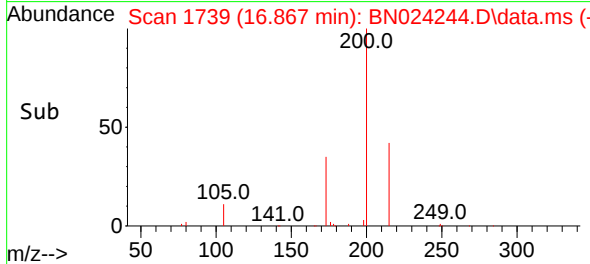
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:200 Resp: 1952
Ion Ratio Lower Upper
200 100
173 37.1 18.9 28.3
215 44.6 36.7 55.1

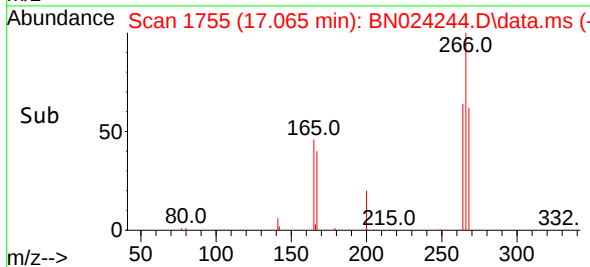
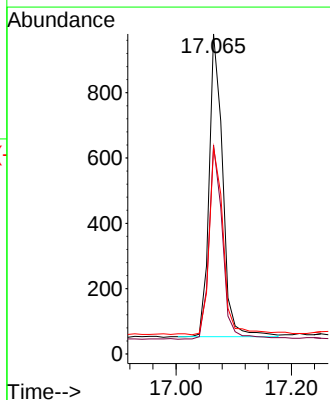
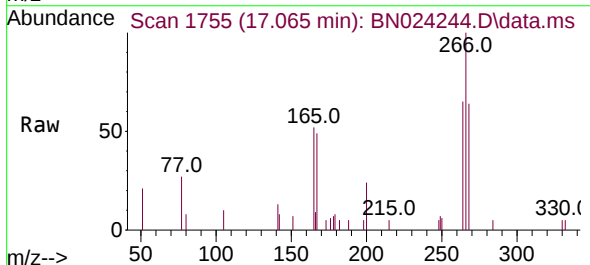
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#24
Pentachlorophenol
Concen: 0.237 ng
RT: 17.065 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BN024244.D
Acq: 13 Mar 2023 13:48

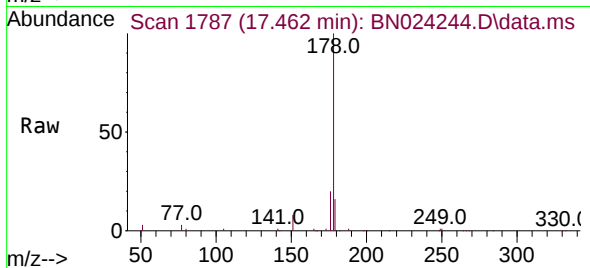
Tgt Ion:266 Resp: 1514
Ion Ratio Lower Upper
266 100
264 64.5 51.1 76.7
268 64.6 52.2 78.4





#25
Phenanthrene
Concen: 0.187 ng
RT: 17.462 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BN024244.D
Acq: 13 Mar 2023 13:48

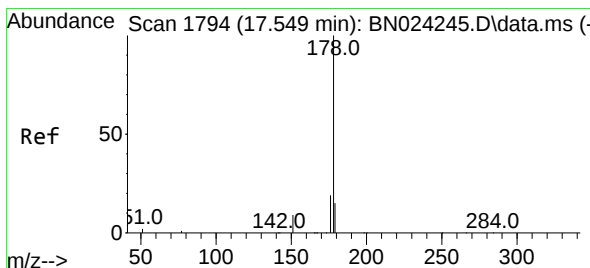
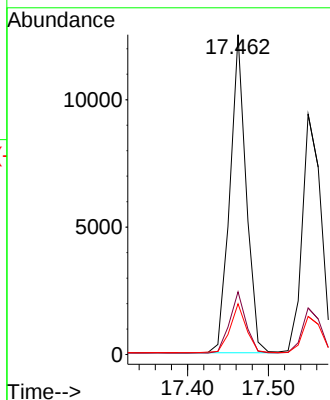
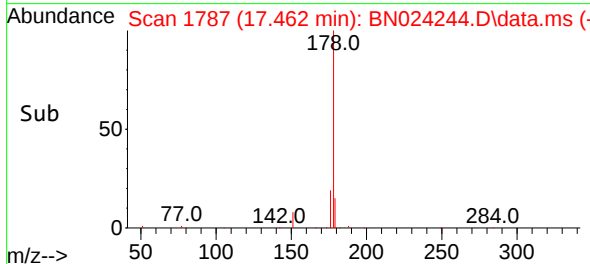
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



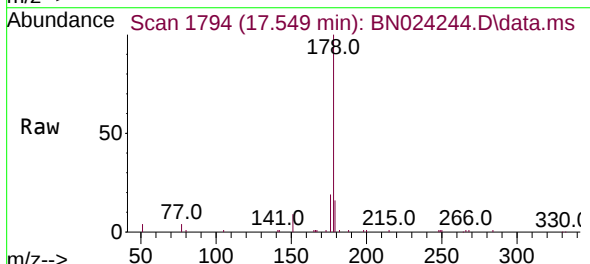
Tgt Ion:178 Resp: 17463
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.2 12.2 18.2

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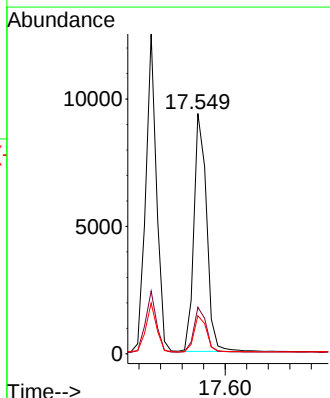
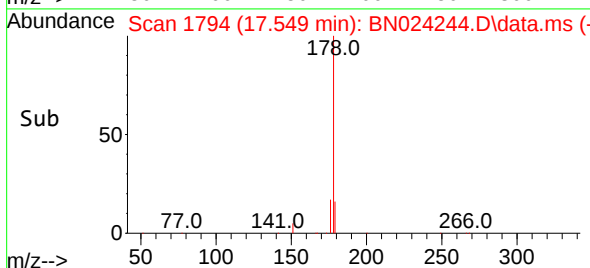
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023

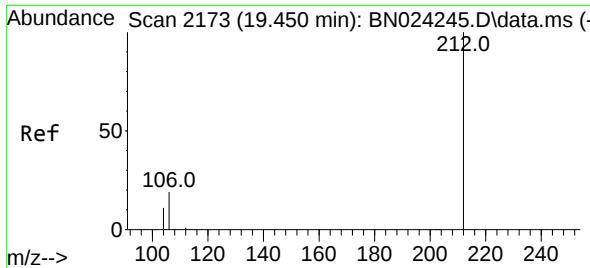


#26
Anthracene
Concen: 0.177 ng
RT: 17.549 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BN024244.D
Acq: 13 Mar 2023 13:48



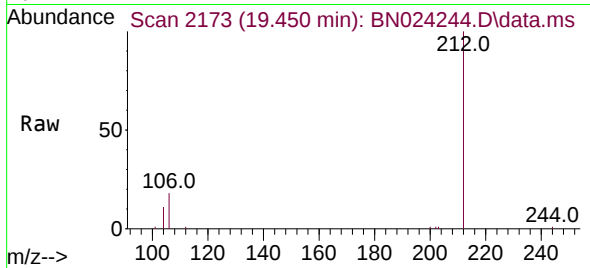
Tgt Ion:178 Resp: 15245
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.3 12.1 18.1





#27
Fluoranthene-d10
Concen: 0.182 ng
RT: 19.450 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BN024244.D
Acq: 13 Mar 2023 13:48

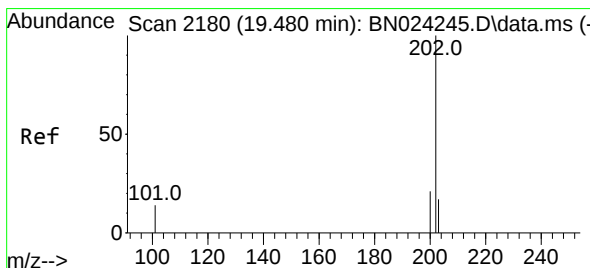
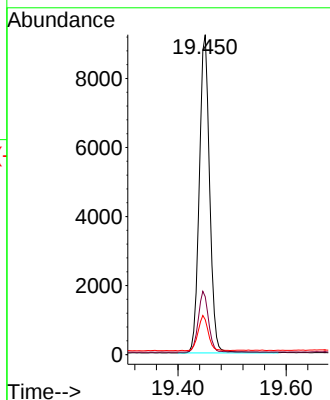
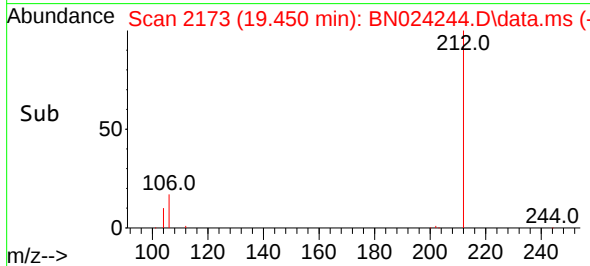
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:212 Resp: 12170
Ion Ratio Lower Upper
212 100
106 19.1 15.4 23.2
104 10.7 8.6 13.0

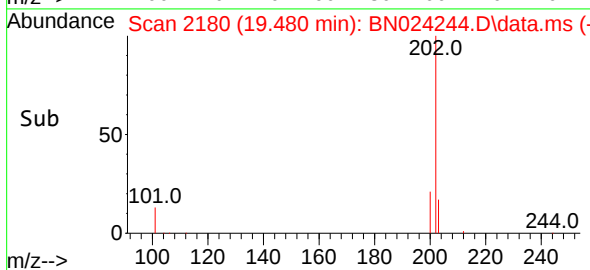
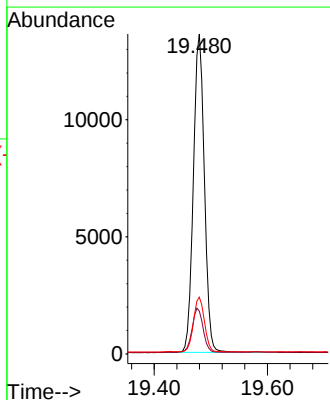
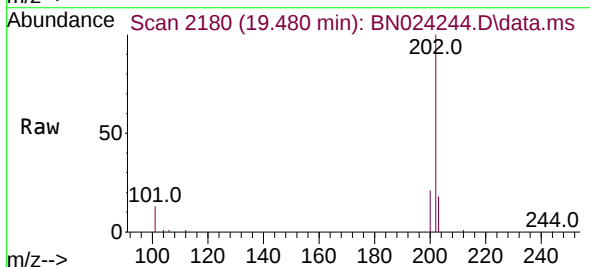
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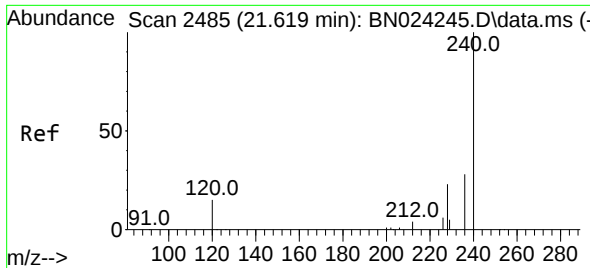
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#28
Fluoranthene
Concen: 0.178 ng
RT: 19.480 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BN024244.D
Acq: 13 Mar 2023 13:48

Tgt Ion:202 Resp: 18231
Ion Ratio Lower Upper
202 100
101 14.1 11.3 16.9
203 17.0 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2485
Delta R.T. -0.009 min
Lab File: BN024244.D
Acq: 13 Mar 2023 13:48

Instrument :

BNA_N

ClientSampleId :

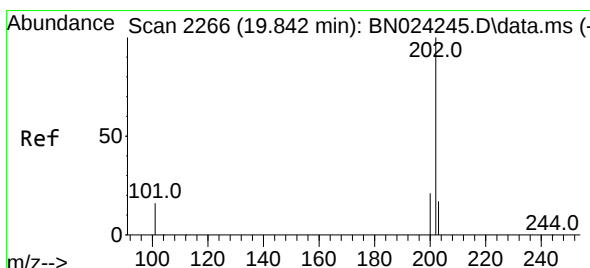
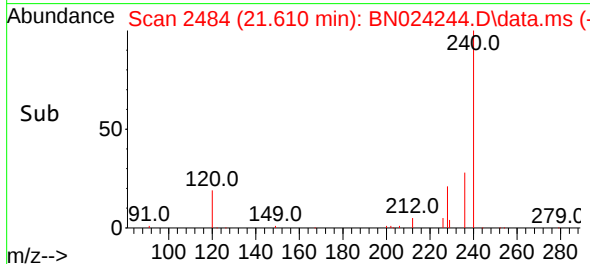
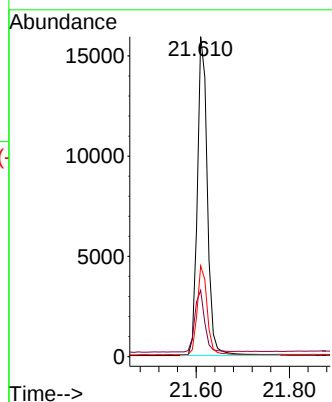
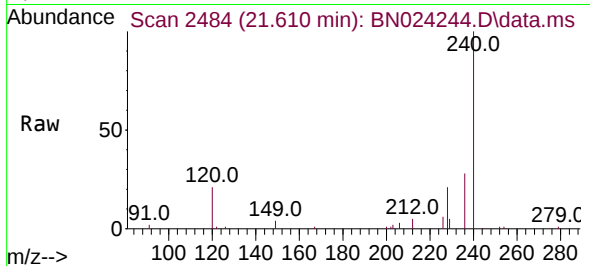
SSTDICC0.2

Tgt Ion:240 Resp: 2375
Ion Ratio Lower Upper
240 100
120 20.7 12.8 19.2
236 28.4 22.5 33.7

Manual Integrations

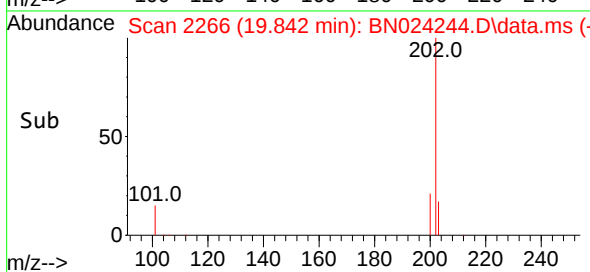
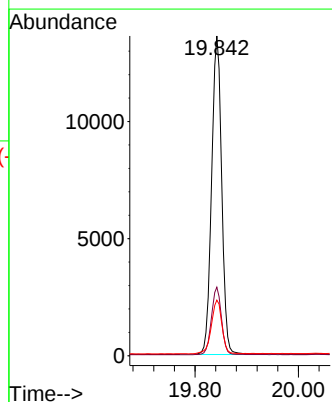
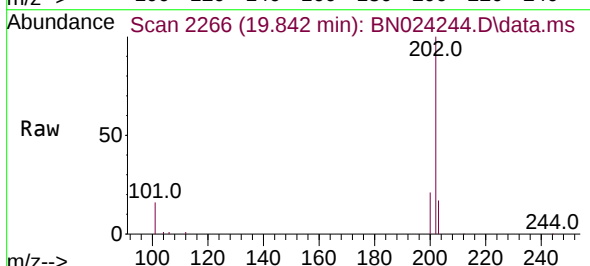
APPROVED

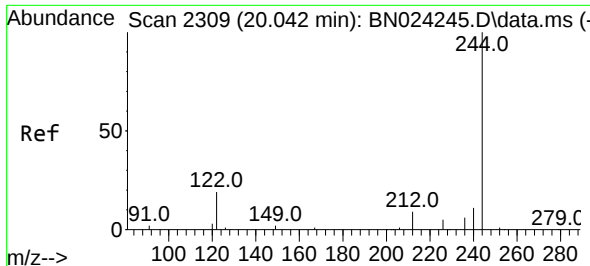
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#30
Pyrene
Concen: 0.191 ng
RT: 19.842 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BN024244.D
Acq: 13 Mar 2023 13:48

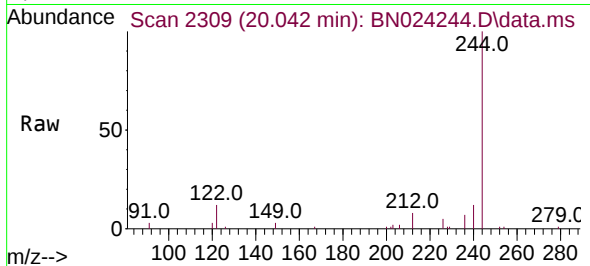
Tgt Ion:202 Resp: 18417
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.4
203 17.6 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.198 ng
 RT: 20.042 min Scan# 2309
 Delta R.T. 0.000 min
 Lab File: BN024244.D
 Acq: 13 Mar 2023 13:48

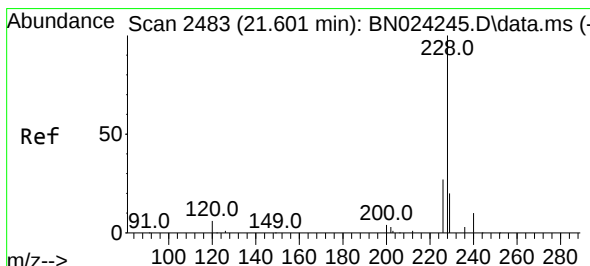
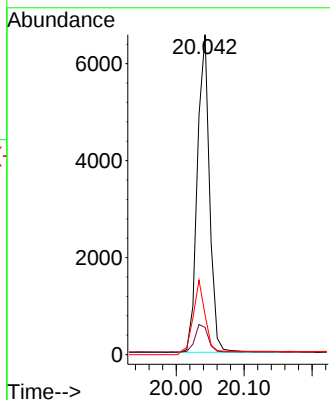
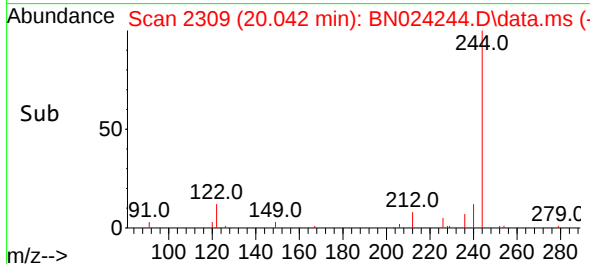
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2



Tgt Ion:244 Resp: 7914
 Ion Ratio Lower Upper
 244 100
 212 8.5 7.6 11.4
 122 12.4 15.1 22.7

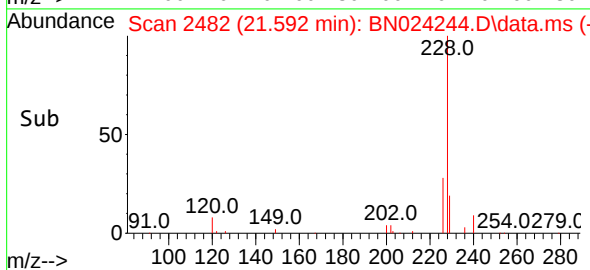
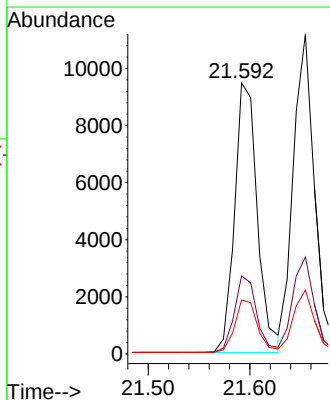
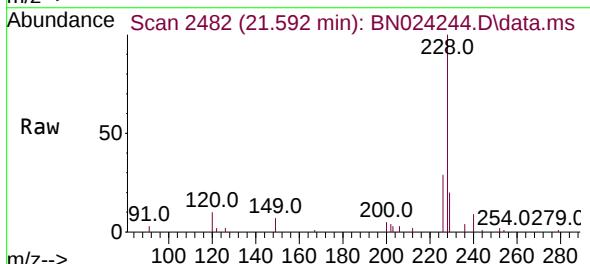
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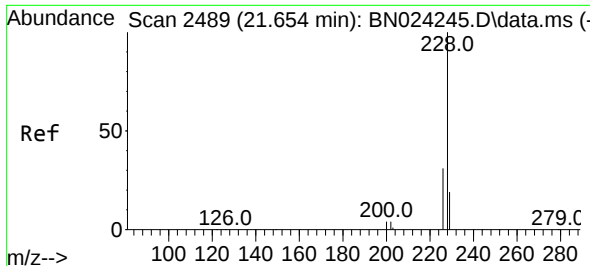
Reviewed By :Christian Giraldo 03/14/2023
 Supervised By :Jagrut Upadhyay 03/14/2023



#32
 Benzo(a)anthracene
 Concen: 0.185 ng
 RT: 21.592 min Scan# 2482
 Delta R.T. -0.009 min
 Lab File: BN024244.D
 Acq: 13 Mar 2023 13:48

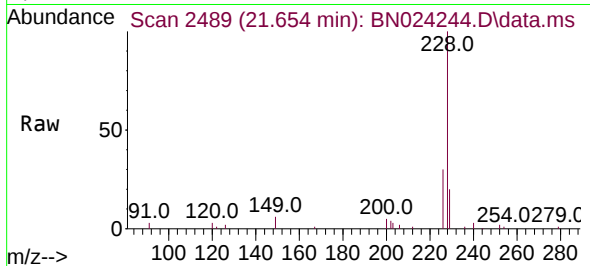
Tgt Ion:228 Resp: 14696
 Ion Ratio Lower Upper
 228 100
 226 28.8 22.2 33.2
 229 19.9 15.9 23.9





#33
Chrysene
Concen: 0.191 ng
RT: 21.654 min Scan# 2489
Delta R.T. 0.000 min
Lab File: BN024244.D
Acq: 13 Mar 2023 13:48

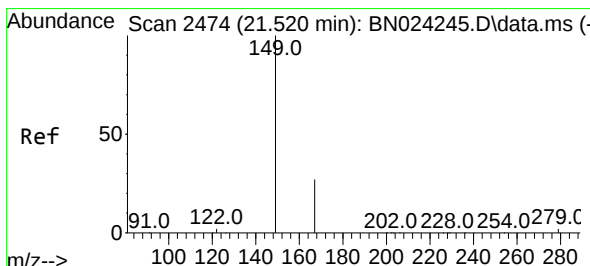
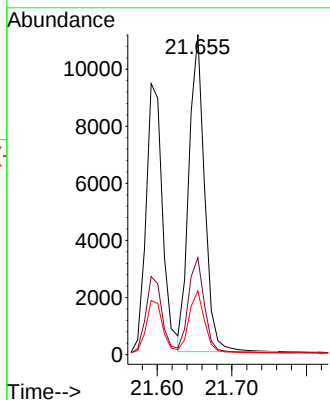
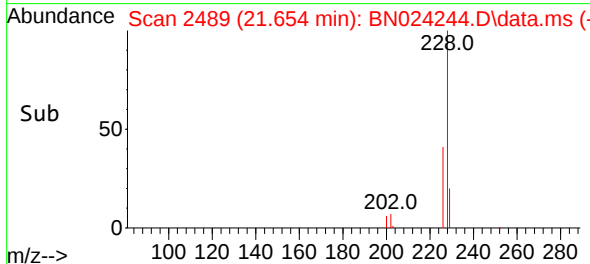
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion: 228 Resp: 16154
Ion Ratio Lower Upper
228 100
226 30.3 24.5 36.7
229 19.9 15.5 23.3

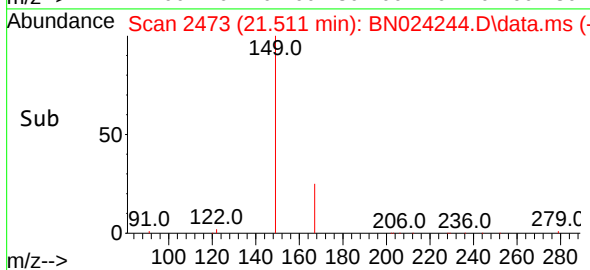
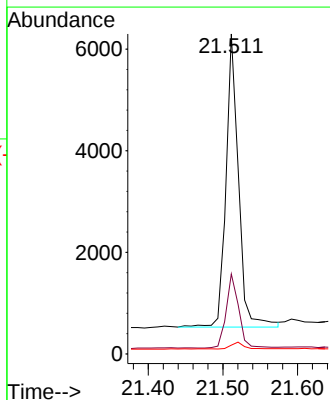
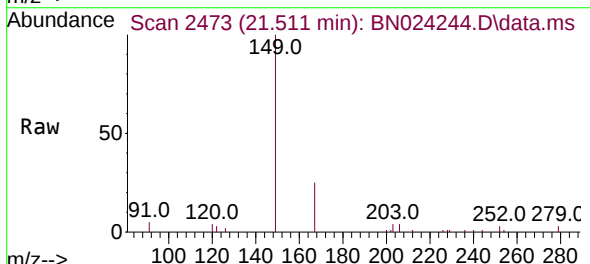
Manual Integrations
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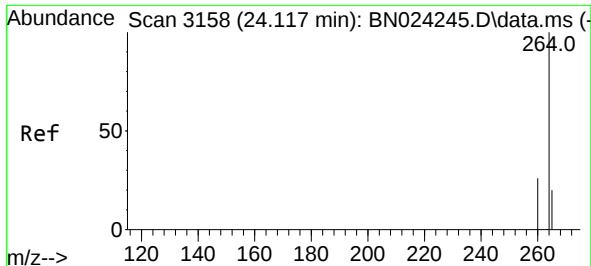
Reviewed By : Christian Giraldo 03/14/2023
Supervised By : Jagrut Upadhyay 03/14/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.180 ng
RT: 21.511 min Scan# 2473
Delta R.T. -0.009 min
Lab File: BN024244.D
Acq: 13 Mar 2023 13:48

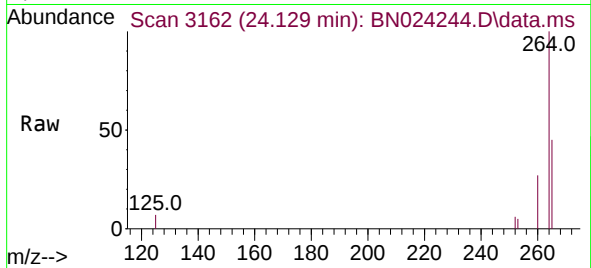
Tgt Ion: 149 Resp: 6714
Ion Ratio Lower Upper
149 100
167 25.2 21.2 31.8
279 2.5 1.8 2.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.129 min Scan# 3158
Delta R.T. 0.012 min
Lab File: BN024244.D
Acq: 13 Mar 2023 13:48

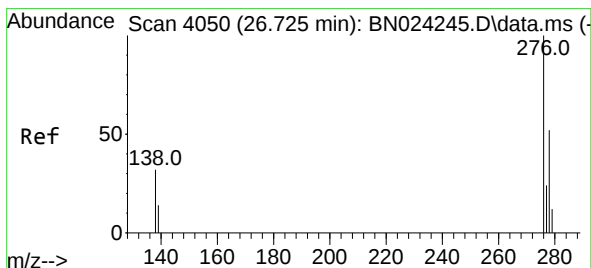
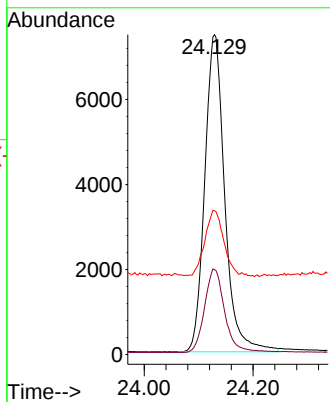
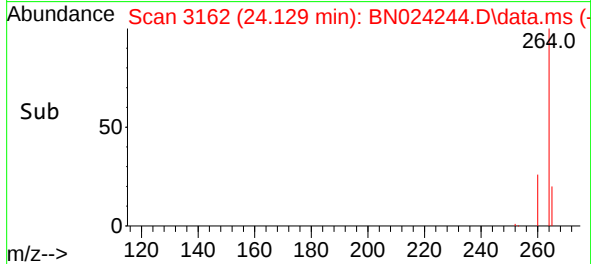
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



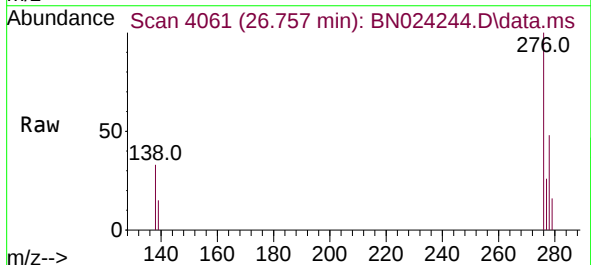
Tgt Ion:264 Resp: 19074
Ion Ratio Lower Upper
264 100
260 26.5 21.4 32.2
265 45.0 35.7 53.5

Manual Integrations
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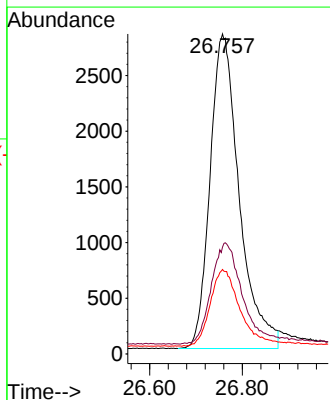
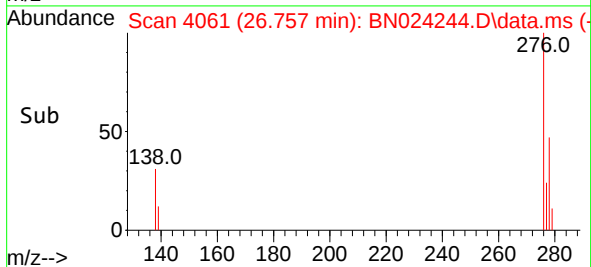
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023

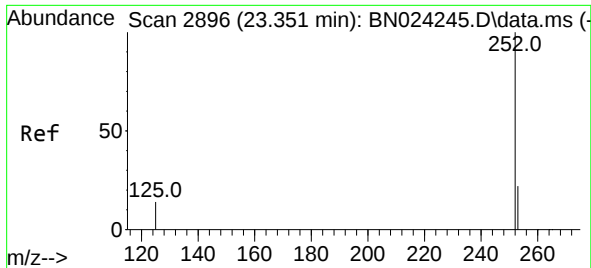


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.173 ng
RT: 26.757 min Scan# 4061
Delta R.T. 0.032 min
Lab File: BN024244.D
Acq: 13 Mar 2023 13:48



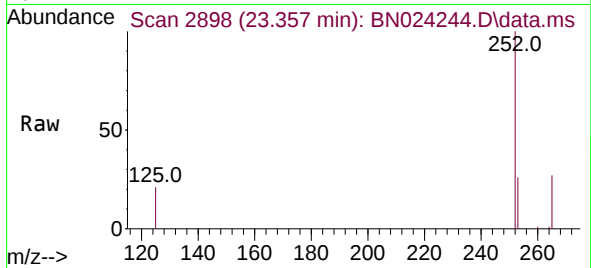
Tgt Ion:276 Resp: 12354
Ion Ratio Lower Upper
276 100
138 34.1 27.4 41.2
277 24.8 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.185 ng m
RT: 23.357 min Scan# 2896
Delta R.T. 0.006 min
Lab File: BN024244.D
Acq: 13 Mar 2023 13:48

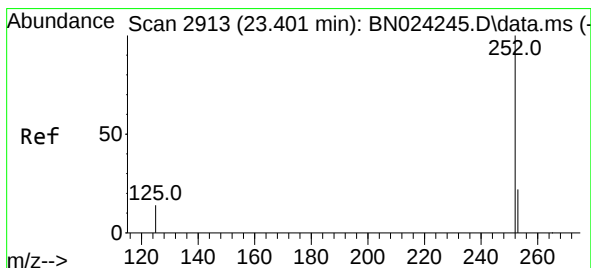
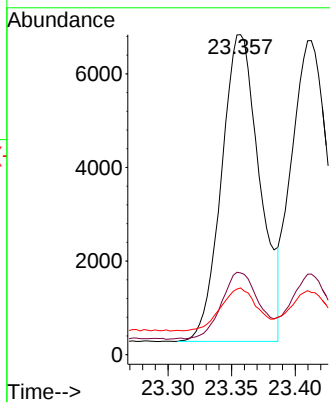
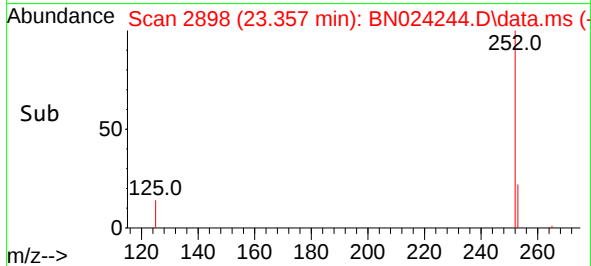
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:252 Resp: 13722
Ion Ratio Lower Upper
252 100
253 25.5 18.9 28.3
125 20.8 13.8 20.6

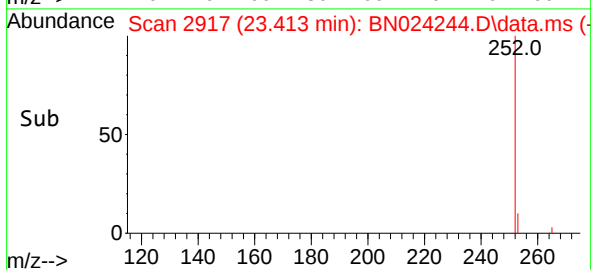
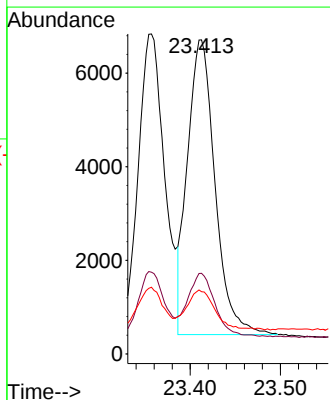
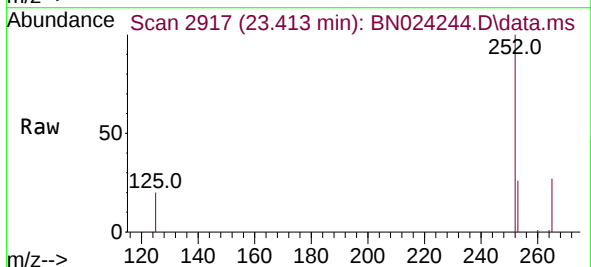
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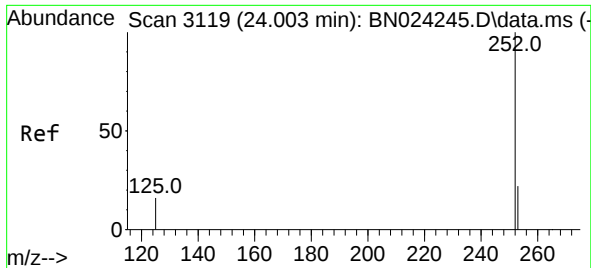
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#38
Benzo(k)fluoranthene
Concen: 0.175 ng
RT: 23.413 min Scan# 2917
Delta R.T. 0.012 min
Lab File: BN024244.D
Acq: 13 Mar 2023 13:48

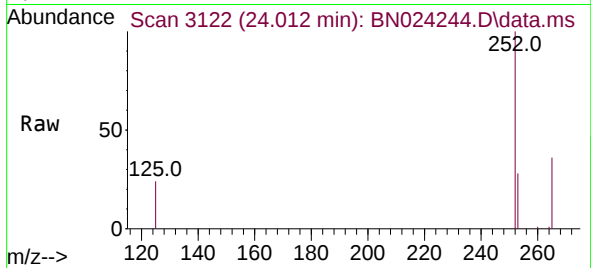
Tgt Ion:252 Resp: 13363
Ion Ratio Lower Upper
252 100
253 25.7 19.0 28.6
125 19.8 13.5 20.3





#39
Benzo(a)pyrene
Concen: 0.171 ng
RT: 24.012 min Scan# 3119
Delta R.T. 0.009 min
Lab File: BN024244.D
Acq: 13 Mar 2023 13:48

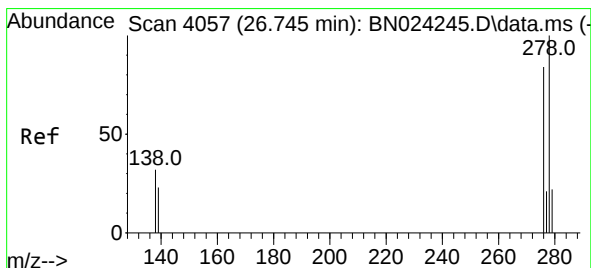
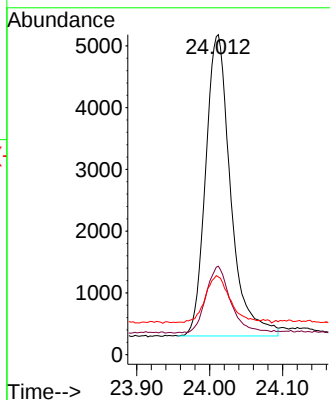
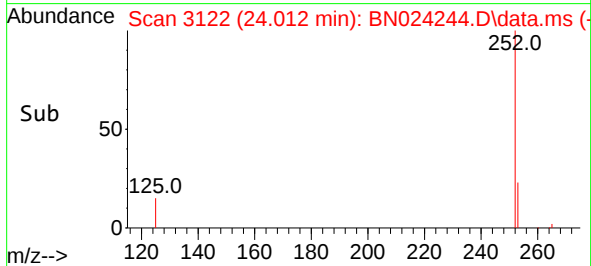
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:252 Resp: 11620
Ion Ratio Lower Upper
252 100
253 27.6 19.5 29.3
125 24.3 16.2 24.4

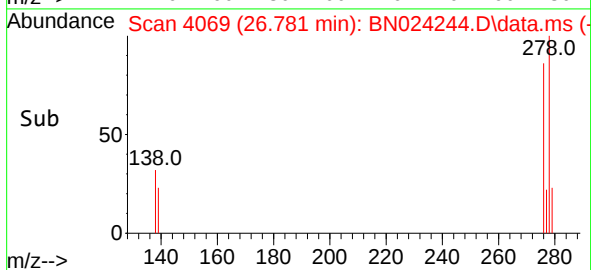
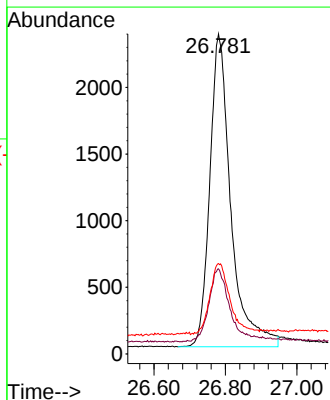
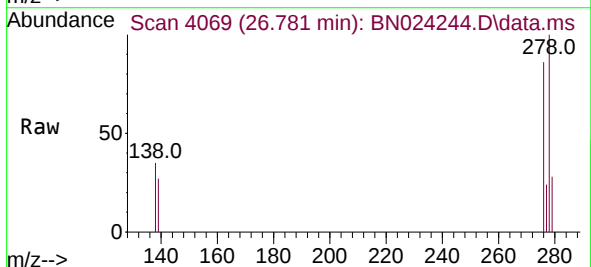
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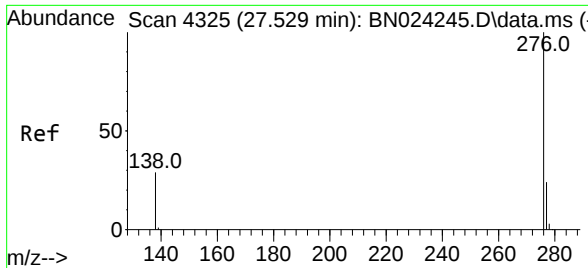
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.174 ng
RT: 26.781 min Scan# 4069
Delta R.T. 0.035 min
Lab File: BN024244.D
Acq: 13 Mar 2023 13:48

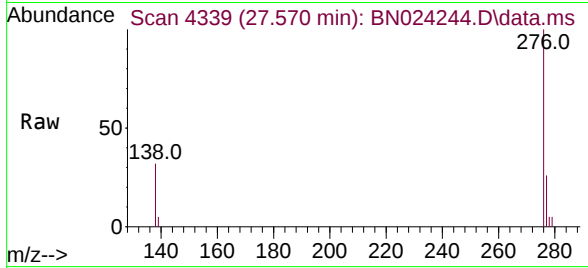
Tgt Ion:278 Resp: 9607
Ion Ratio Lower Upper
278 100
139 26.6 19.4 29.0
279 28.2 20.7 31.1





#41
 Benzo(g,h,i)perylene
 Concen: 0.183 ng
 RT: 27.570 min Scan# 43
 Delta R.T. 0.041 min
 Lab File: BN024244.D
 Acq: 13 Mar 2023 13:48

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2



Tgt Ion:	276	Resp:	11823
Ion Ratio	Lower	Upper	
276	100		
277	25.6	19.9	29.9
138	31.5	24.5	36.7

Manual Integrations
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Reviewed By :Christian Giraldo 03/14/2023
 Supervised By :Jagrut Upadhyay 03/14/2023

