

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031424\
 Data File : BN030399.D
 Acq On : 14 Mar 2024 15:59
 Operator : MA/JU
 Sample : PB159518BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB159518BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/14/2024
 Supervised By :mohammad ahmed 03/16/2024

Quant Time: Mar 14 16:50:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 11:36:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.645	152	2079	0.400	ng	0.00
7) Naphthalene-d8	10.423	136	4785	0.400	ng	# 0.00
13) Acenaphthene-d10	14.287	164	2590	0.400	ng	0.00
19) Phenanthrene-d10	17.044	188	5102	0.400	ng	0.00
29) Chrysene-d12	21.250	240	4397	0.400	ng	# 0.00
35) Perylene-d12	23.487	264	5459	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.254	112	1654	0.306	ng	0.00
5) Phenol-d6	6.822	99	1548	0.293	ng	0.00
8) Nitrobenzene-d5	8.801	82	1449	0.330	ng	0.00
11) 2-Methylnaphthalene-d10	12.019	152	3125	0.421	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	339	0.225	ng	0.01
15) 2-Fluorobiphenyl	12.907	172	3283m	0.315	ng	0.00
27) Fluoranthene-d10	19.090	212	4630	0.313	ng	0.00
31) Terphenyl-d14	19.698	244	3605	0.361	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	754	0.261	ng	# 65
3) n-Nitrosodimethylamine	3.557	42	839	0.317	ng	# 96
6) bis(2-Chloroethyl)ether	7.089	93	1326	0.313	ng	98
9) Naphthalene	10.466	128	4179	0.327	ng	99
10) Hexachlorobutadiene	10.744	225	1178	0.297	ng	# 98
12) 2-Methylnaphthalene	12.095	142	2640	0.320	ng	97
16) Acenaphthylene	14.009	152	3897	0.344	ng	99
17) Acenaphthene	14.351	154	2397	0.323	ng	98
18) Fluorene	15.345	166	3135	0.341	ng	99
20) 4,6-Dinitro-2-methylph...	15.463	198	235	0.362	ng	# 71
21) 4-Bromophenyl-phenylether	16.250	248	949	0.315	ng	# 92
22) Hexachlorobenzene	16.349	284	1211	0.337	ng	98
23) Atrazine	16.536	200	870	0.321	ng	96
24) Pentachlorophenol	16.709	266	556	0.295	ng	94
25) Phenanthrene	17.094	178	4517	0.333	ng	99
26) Anthracene	17.181	178	3964	0.319	ng	99
28) Fluoranthene	19.118	202	5401	0.295	ng	# 99
30) Pyrene	19.485	202	5616	0.342	ng	99
32) Benzo(a)anthracene	21.241	228	4806	0.329	ng	98
33) Chrysene	21.295	228	5572	0.346	ng	99
34) Bis(2-ethylhexyl)phtha...	21.188	149	2715	0.356	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.730	276	8030	0.345	ng	# 93
37) Benzo(b)fluoranthene	22.818	252	5452	0.306	ng	95
38) Benzo(k)fluoranthene	22.865	252	5950	0.330	ng	94
39) Benzo(a)pyrene	23.391	252	5739	0.347	ng	# 92
40) Dibenzo(a,h)anthracene	25.753	278	6142	0.334	ng	93
41) Benzo(g,h,i)perylene	26.405	276	7134	0.329	ng	97

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

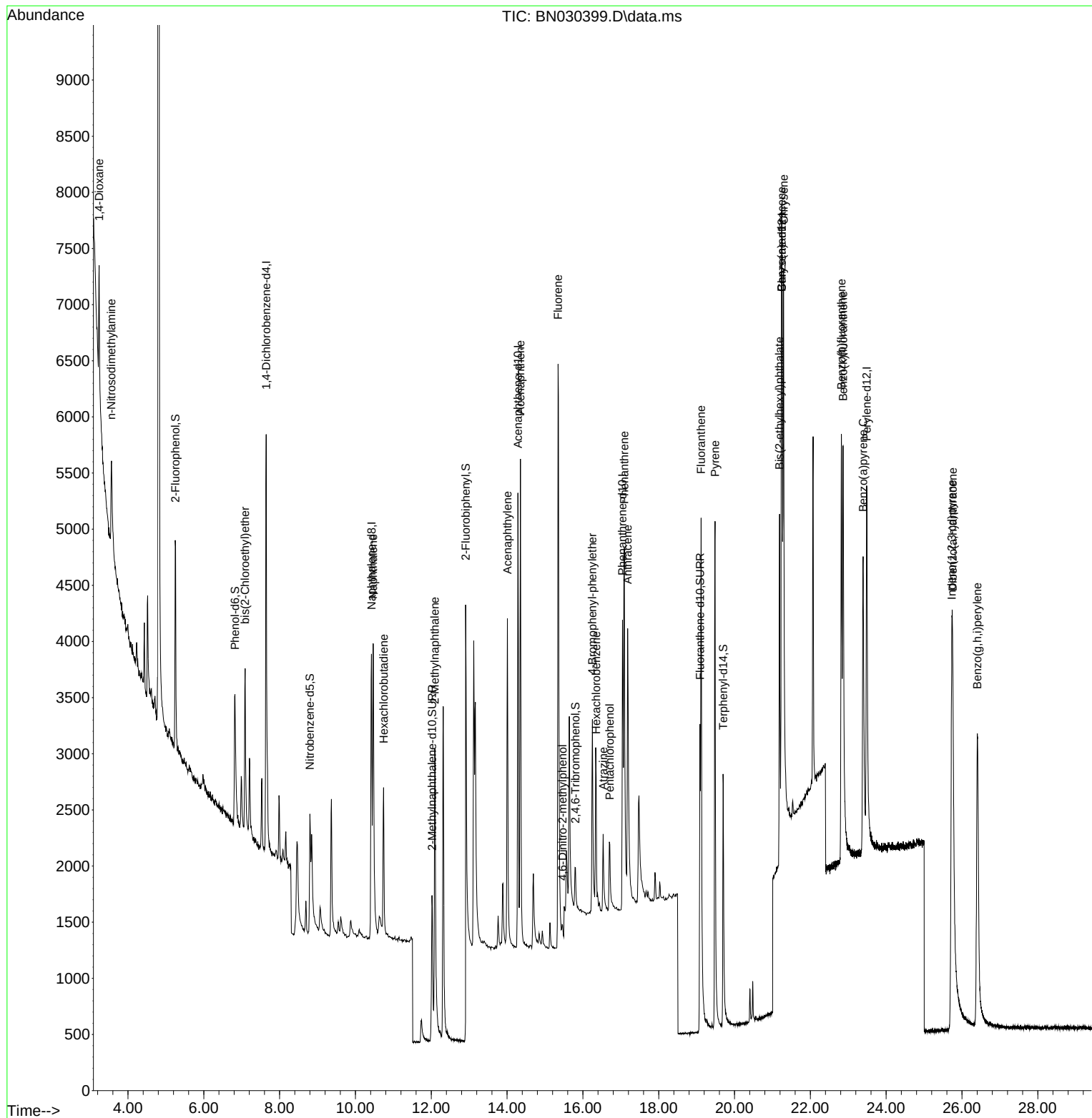
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031424\
Data File : BN030399.D
Acq On : 14 Mar 2024 15:59
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ALS Vial : 10 Sample Multiplier: 1

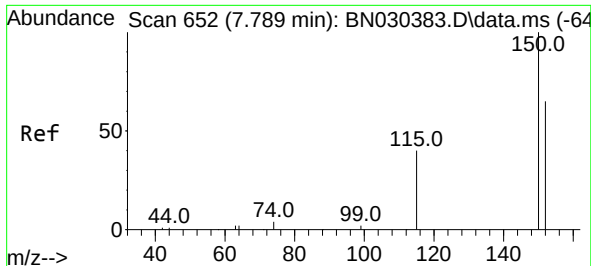
Instrument :
BNA_N
ClientSampleId :
PB159518BS

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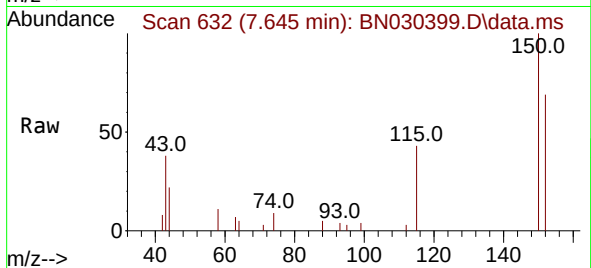
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.645 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN030399.D
Acq: 14 Mar 2024 15:59

Instrument :

BNA_N

ClientSampleId :

PB159518BS

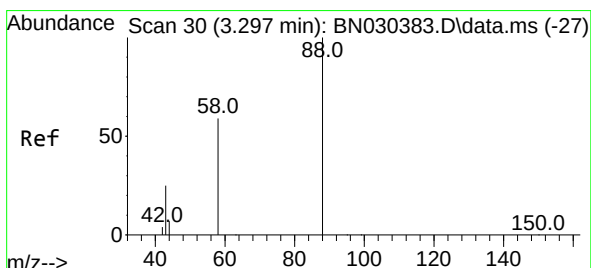
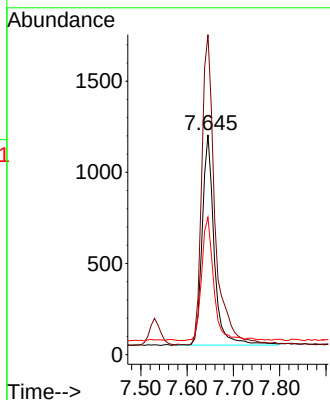
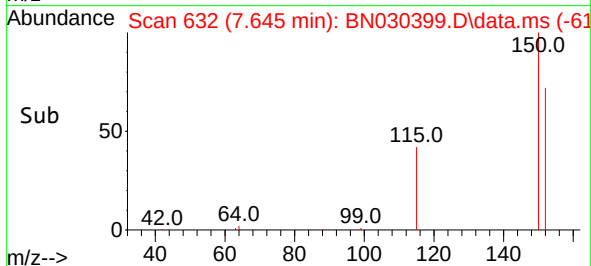


Tgt Ion: 152 Resp: 2079
Ion Ratio Lower Upper
152 100
150 145.5 120.4 180.6
115 62.5 52.8 79.2

Manual Integrations

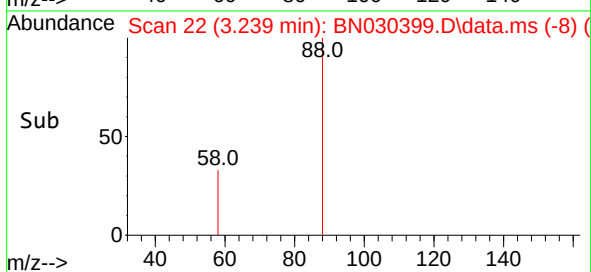
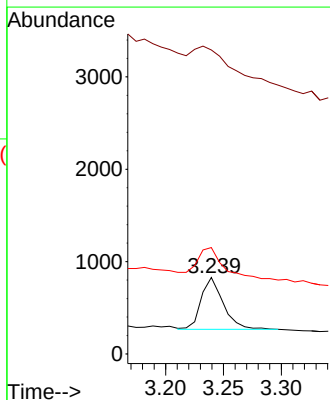
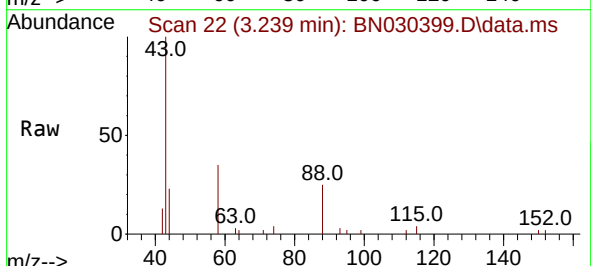
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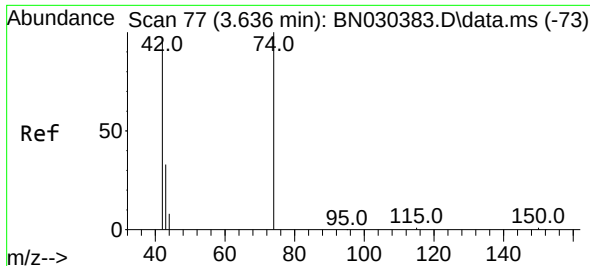
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#2
1,4-Dioxane
Concen: 0.261 ng
RT: 3.239 min Scan# 22
Delta R.T. -0.000 min
Lab File: BN030399.D
Acq: 14 Mar 2024 15:59

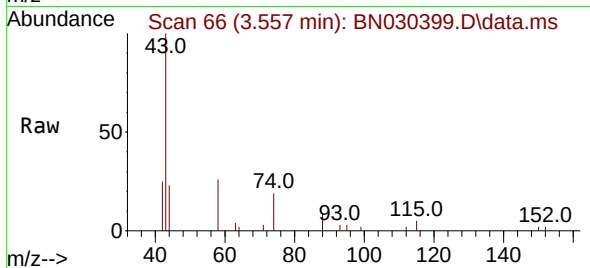
Tgt Ion: 88 Resp: 754
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.0#
58 75.7 46.1 69.1#





#3
n-Nitrosodimethylamine
Concen: 0.317 ng
RT: 3.557 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN030399.D
Acq: 14 Mar 2024 15:59

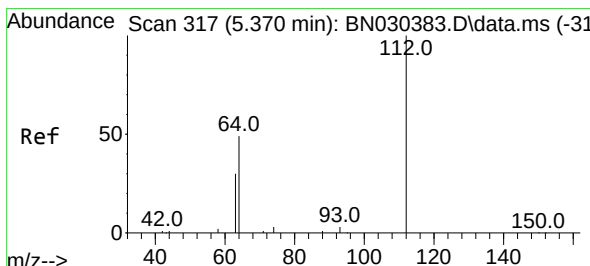
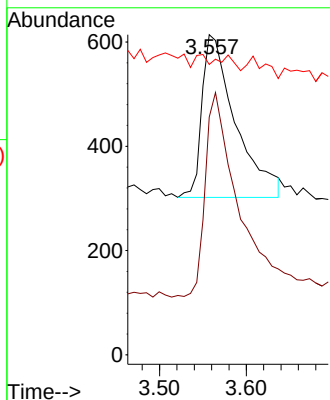
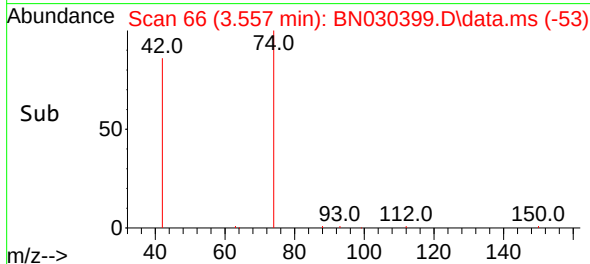
Instrument :
BNA_N
ClientSampleId :
PB159518BS



Tgt Ion: 42 Resp: 839
Ion Ratio Lower Upper
42 100
74 122.5 95.4 143.0
44 2.7 6.6 10.0

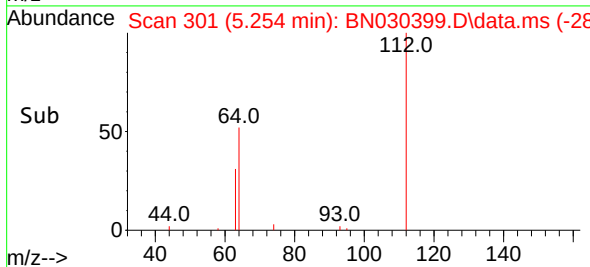
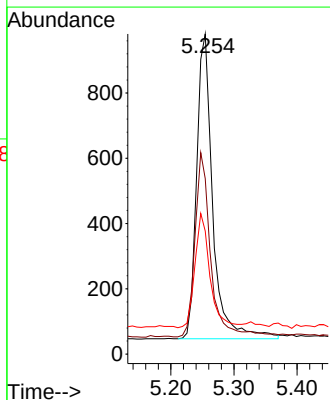
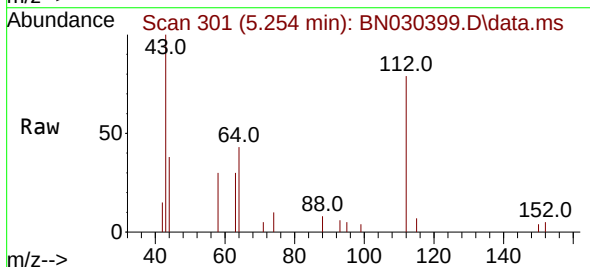
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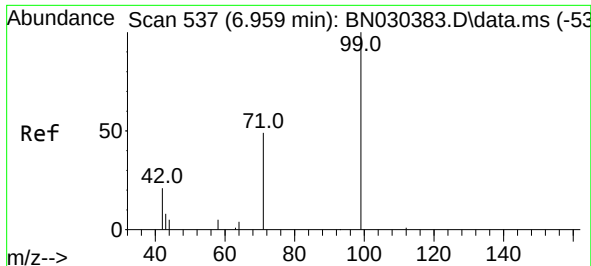
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#4
2-Fluorophenol
Concen: 0.306 ng
RT: 5.254 min Scan# 301
Delta R.T. 0.007 min
Lab File: BN030399.D
Acq: 14 Mar 2024 15:59

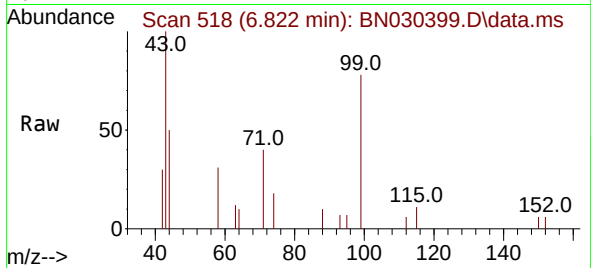
Tgt Ion:112 Resp: 1654
Ion Ratio Lower Upper
112 100
64 59.2 45.6 68.4
63 34.6 28.2 42.4





#5
Phenol-d6
Concen: 0.293 ng
RT: 6.822 min Scan# 518
Delta R.T. 0.007 min
Lab File: BN030399.D
Acq: 14 Mar 2024 15:59

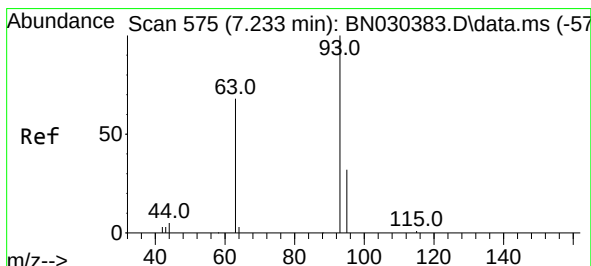
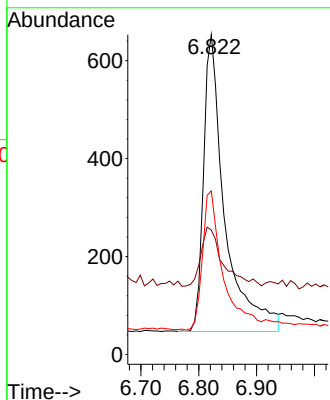
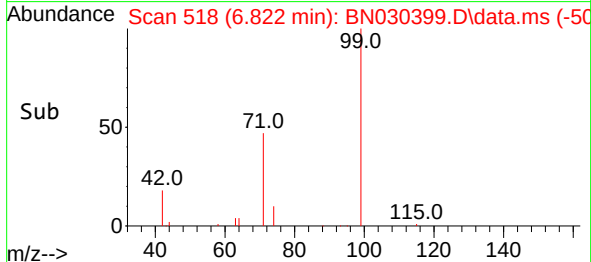
Instrument :
BNA_N
ClientSampleId :
PB159518BS



Tgt Ion: 99 Resp: 1548
Ion Ratio Lower Upper
99 100
42 20.0 17.0 25.6
71 44.9 37.0 55.6

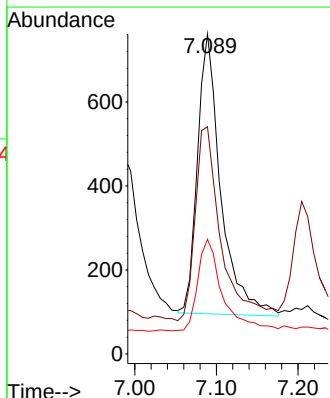
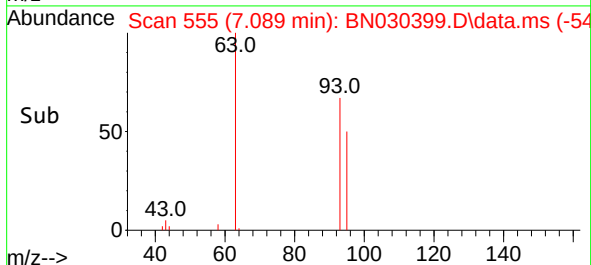
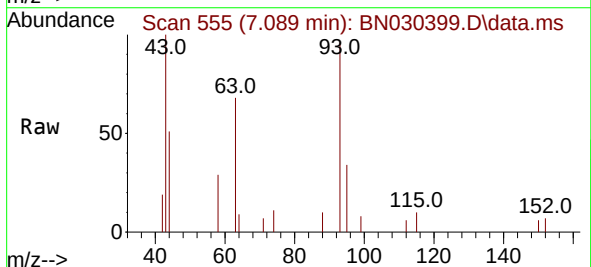
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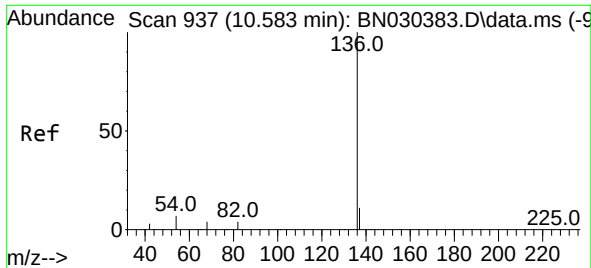
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.313 ng
RT: 7.089 min Scan# 555
Delta R.T. -0.000 min
Lab File: BN030399.D
Acq: 14 Mar 2024 15:59

Tgt Ion: 93 Resp: 1326
Ion Ratio Lower Upper
93 100
63 75.7 58.9 88.3
95 34.4 27.3 40.9





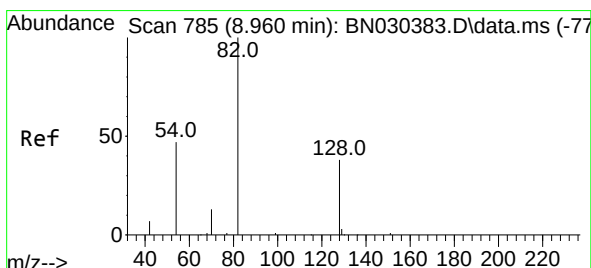
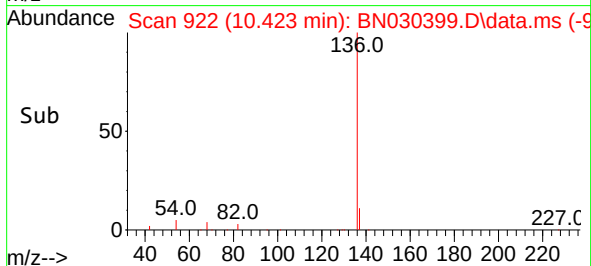
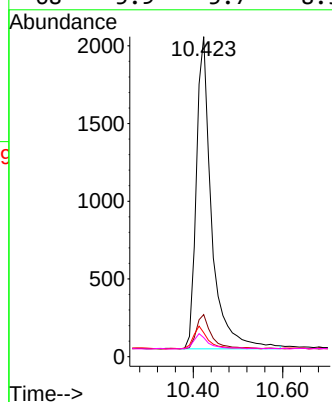
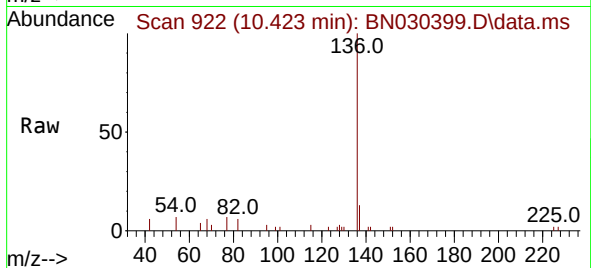
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.423 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN030399.D
Acq: 14 Mar 2024 15:59

Instrument :
BNA_N
ClientSampleId :
PB159518BS

Tgt Ion:	136	Resp:	478
Ion Ratio	Lower	Upper	
136	100		
137	13.2	11.0	16.6
54	7.5	7.8	11.8
68	5.9	5.7	8.5

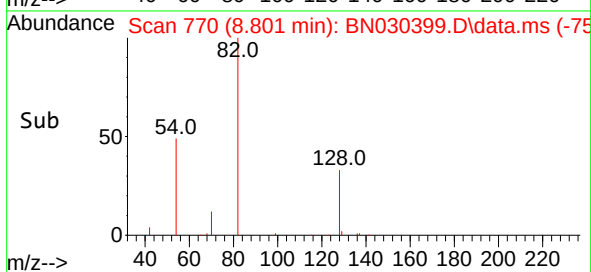
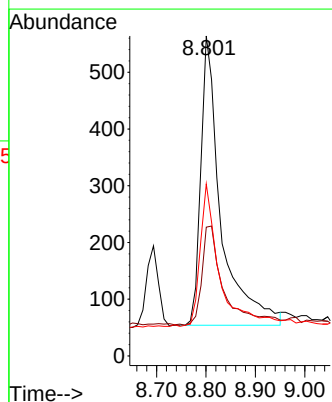
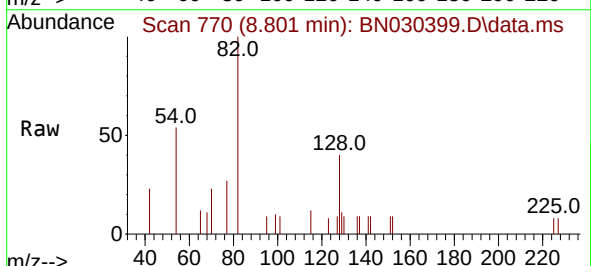
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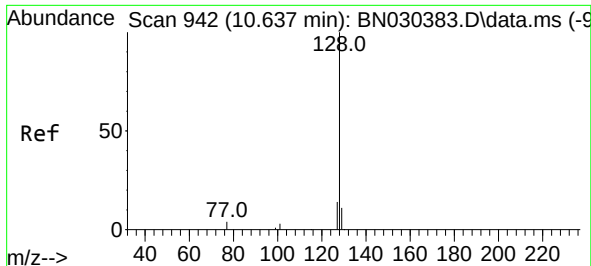
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#8
Nitrobenzene-d5
Concen: 0.330 ng
RT: 8.801 min Scan# 770
Delta R.T. -0.000 min
Lab File: BN030399.D
Acq: 14 Mar 2024 15:59

Tgt Ion:	82	Resp:	1449
Ion Ratio	Lower	Upper	
82	100		
128	40.2	35.2	52.8
54	53.7	41.5	62.3





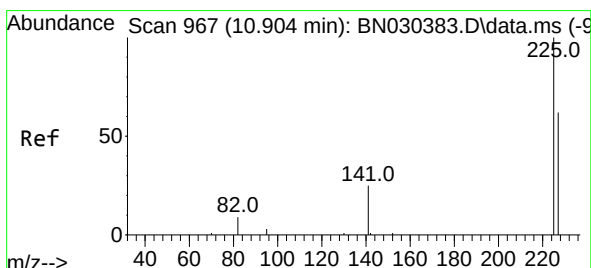
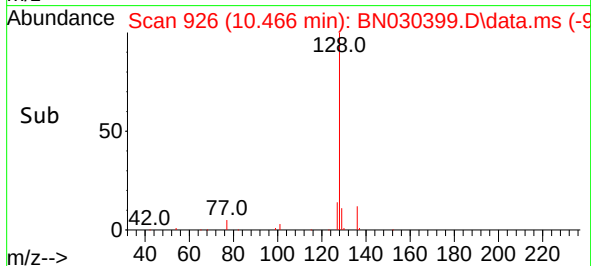
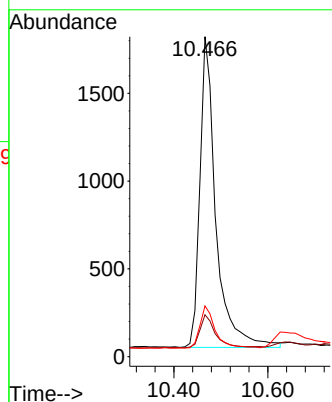
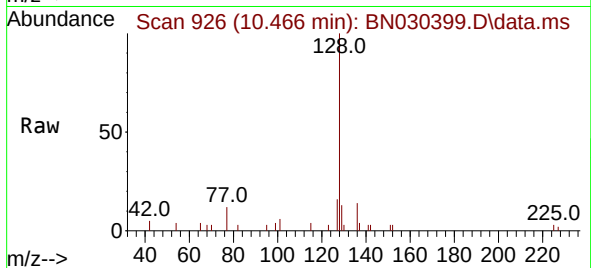
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Naphthalene
Concen: 0.327 ng
RT: 10.466 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN030399.D
Acq: 14 Mar 2024 15:59

Instrument :
BNA_N
ClientSampleId :
PB159518BS

Tgt Ion:128 Resp: 4179
Ion Ratio Lower Upper
128 100
129 13.1 10.8 16.2
127 15.9 12.9 19.3

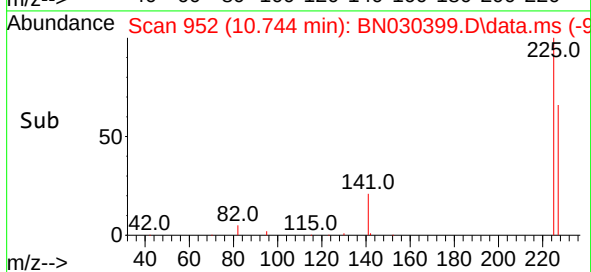
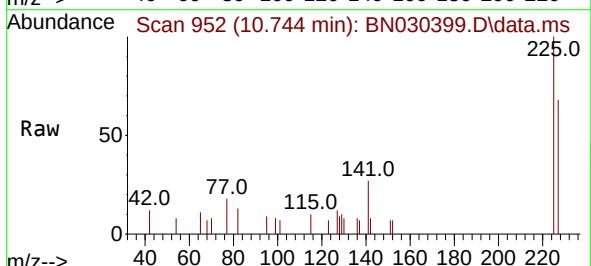
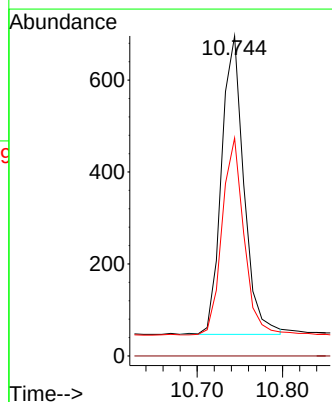
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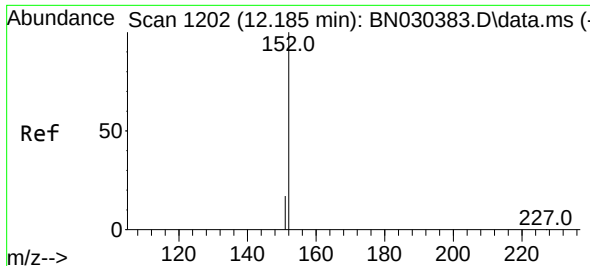
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#10
Hexachlorobutadiene
Concen: 0.297 ng
RT: 10.744 min Scan# 952
Delta R.T. -0.000 min
Lab File: BN030399.D
Acq: 14 Mar 2024 15:59

Tgt Ion:225 Resp: 1178
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.3 50.5 75.7





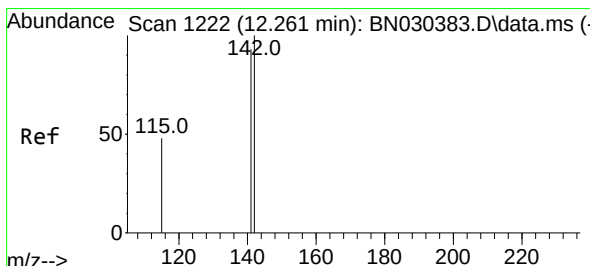
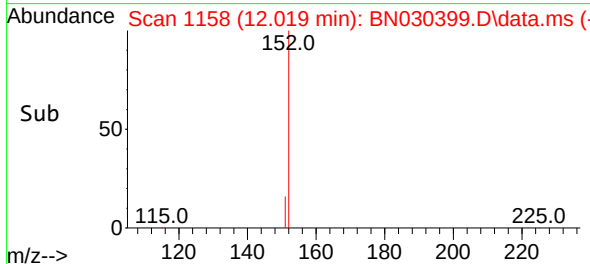
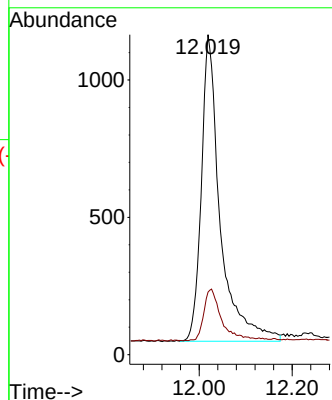
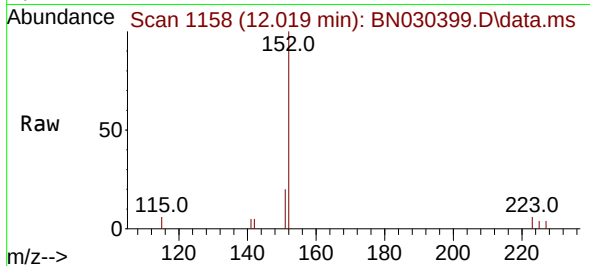
#11
2-Methylnaphthalene-d10
Concen: 0.421 ng
RT: 12.019 min Scan# 1178
Delta R.T. -0.004 min
Lab File: BN030399.D
Acq: 14 Mar 2024 15:59

Instrument :
BNA_N
ClientSampleId :
PB159518BS

Tgt Ion:152 Resp: 312
Ion Ratio Lower Upper
152 100
151 16.0 15.8 23.8

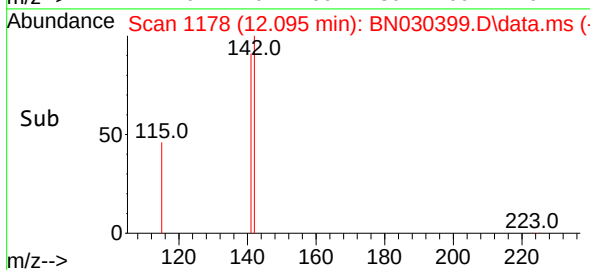
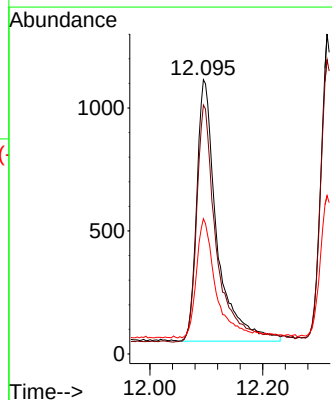
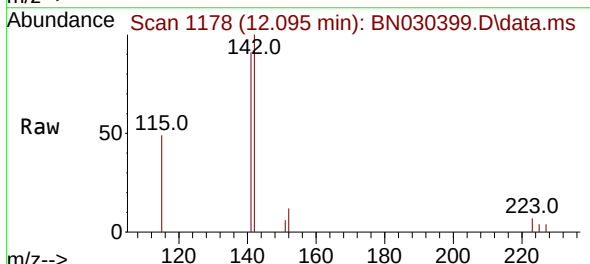
Manual Integrations
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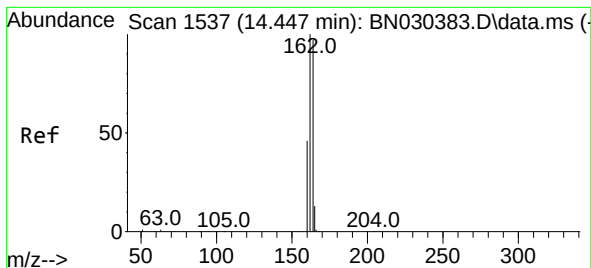
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#12
2-Methylnaphthalene
Concen: 0.320 ng
RT: 12.095 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BN030399.D
Acq: 14 Mar 2024 15:59

Tgt Ion:142 Resp: 2640
Ion Ratio Lower Upper
142 100
141 90.8 74.2 111.4
115 49.3 41.4 62.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.287 min Scan# 1522

Delta R.T. -0.000 min

Lab File: BN030399.D

Acq: 14 Mar 2024 15:59

Instrument :

BNA_N

ClientSampleId :

PB159518BS

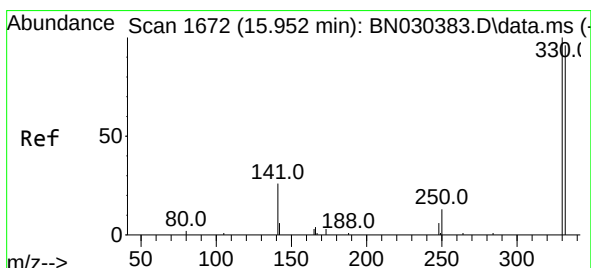
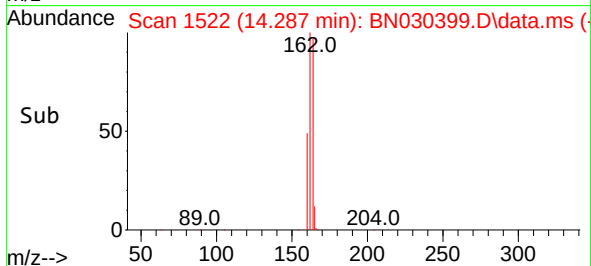
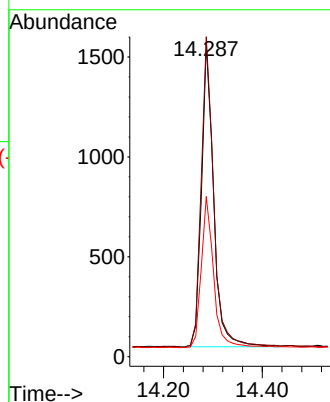
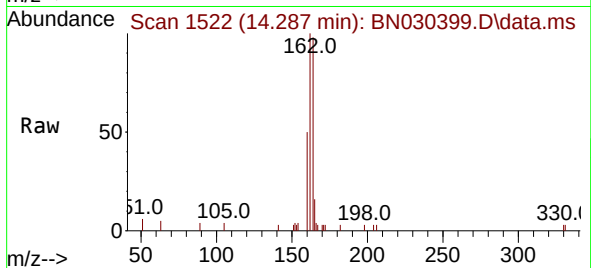
Tgt Ion:164 Resp: 2590

Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.6	124.0
160	51.3	39.5	59.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#14

2,4,6-Tribromophenol

Concen: 0.225 ng

RT: 15.803 min Scan# 1660

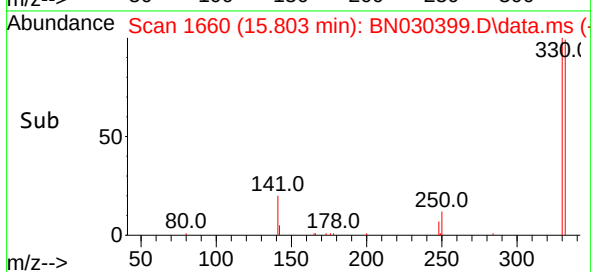
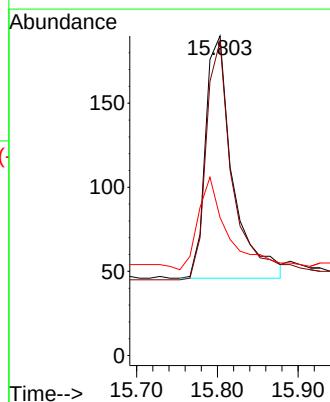
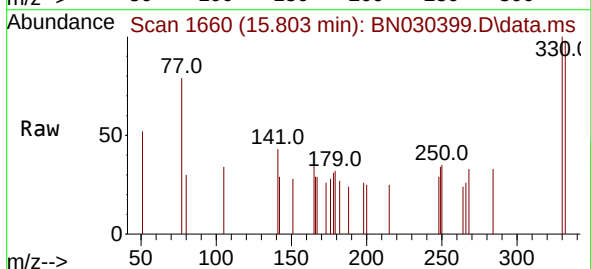
Delta R.T. 0.012 min

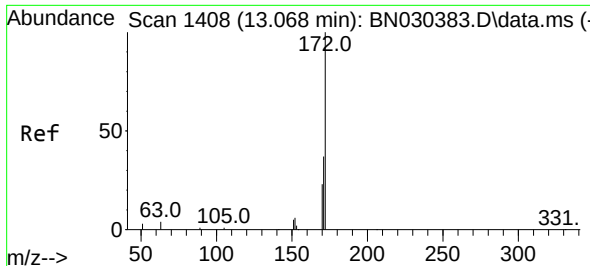
Lab File: BN030399.D

Acq: 14 Mar 2024 15:59

Tgt Ion:330 Resp: 339

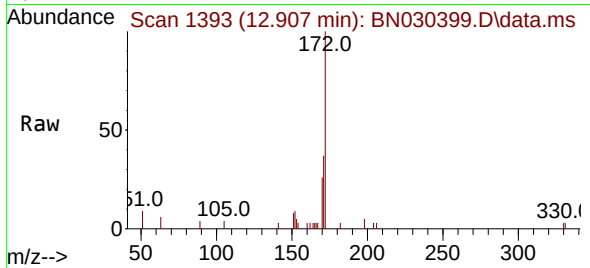
Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.2	115.8
141	41.3	31.4	47.2





#15
2-Fluorobiphenyl
Concen: 0.315 ng m
RT: 12.907 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BN030399.D
Acq: 14 Mar 2024 15:59

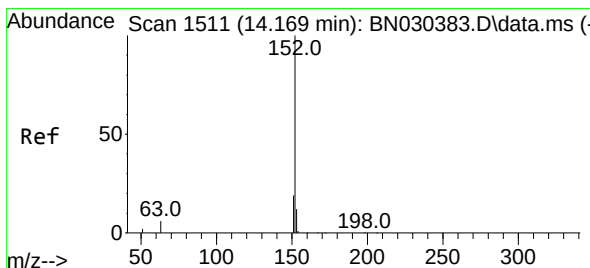
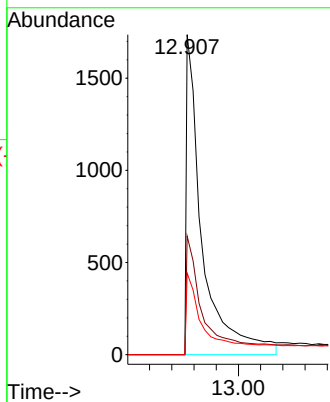
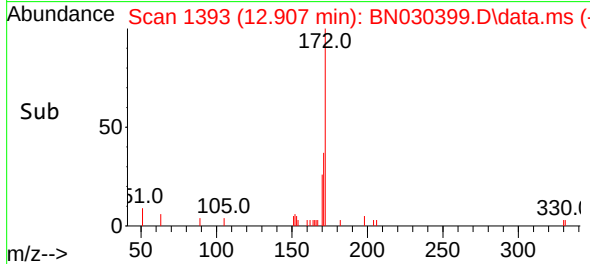
Instrument :
BNA_N
ClientSampleId :
PB159518BS



Tgt Ion:172 Resp: 328
Ion Ratio Lower Upper
172 100
171 37.0 31.0 46.6
170 25.5 20.6 31.0

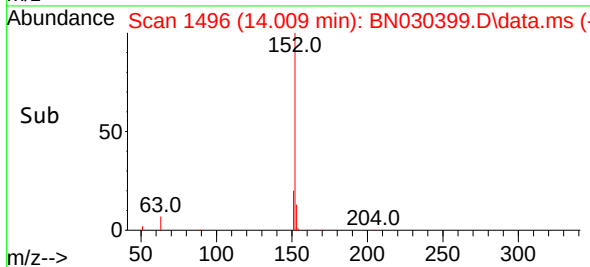
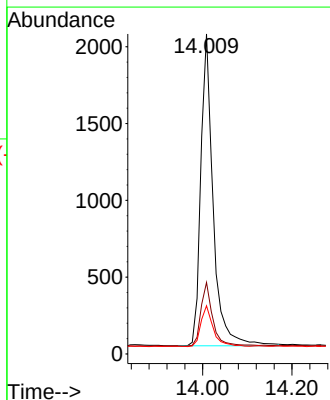
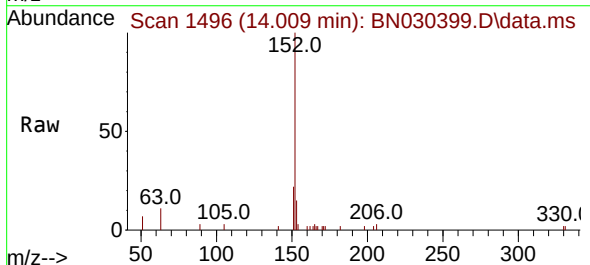
Manual Integrations
APPROVED

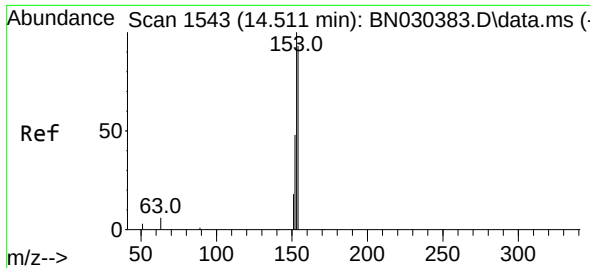
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#16
Acenaphthylene
Concen: 0.344 ng
RT: 14.009 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BN030399.D
Acq: 14 Mar 2024 15:59

Tgt Ion:152 Resp: 3897
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.3 10.4 15.6





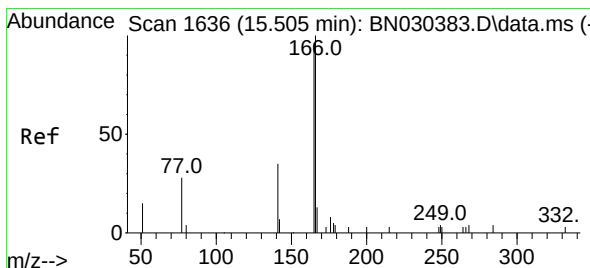
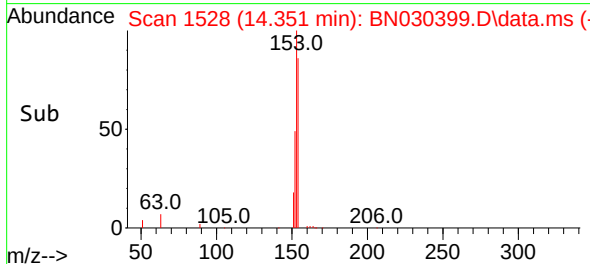
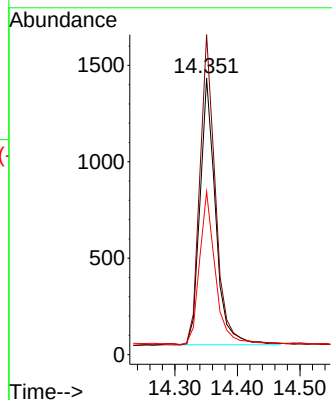
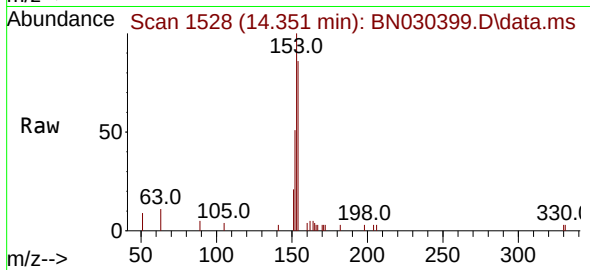
#17
Acenaphthene
Concen: 0.323 ng
RT: 14.351 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN030399.D
Acq: 14 Mar 2024 15:59

Instrument :
BNA_N
ClientSampleId :
PB159518BS

Tgt Ion:154 Resp: 239
Ion Ratio Lower Upper
154 100
153 117.3 91.6 137.4
152 58.4 45.9 68.9

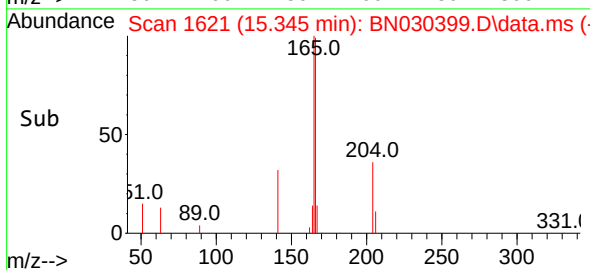
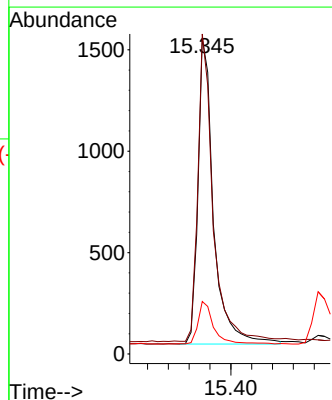
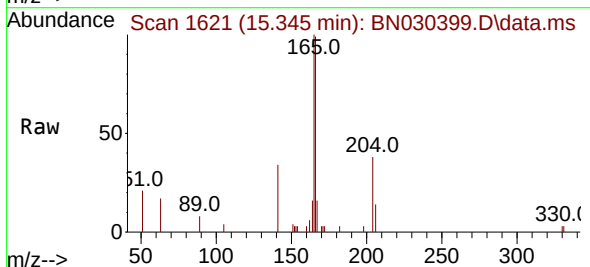
Manual Integrations
APPROVED

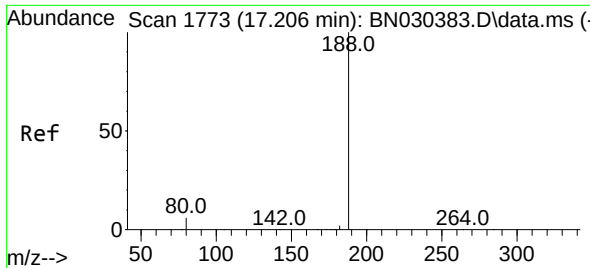
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#18
Fluorene
Concen: 0.341 ng
RT: 15.345 min Scan# 1621
Delta R.T. -0.000 min
Lab File: BN030399.D
Acq: 14 Mar 2024 15:59

Tgt Ion:166 Resp: 3135
Ion Ratio Lower Upper
166 100
165 97.5 79.0 118.4
167 14.1 10.2 15.4





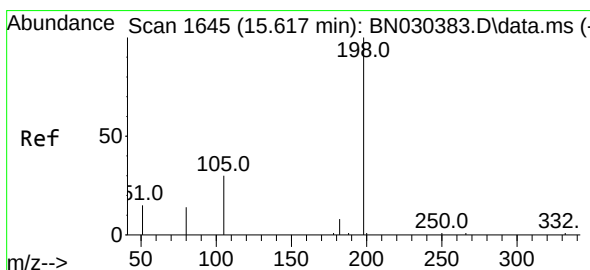
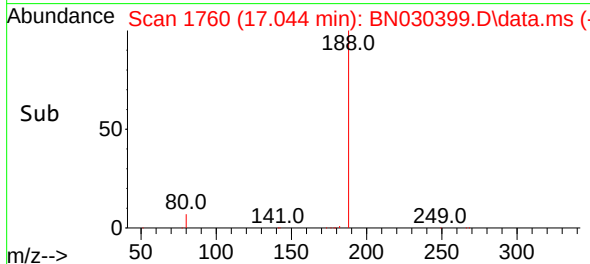
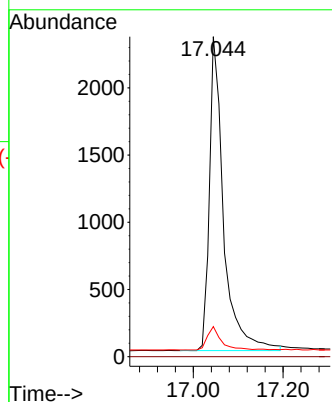
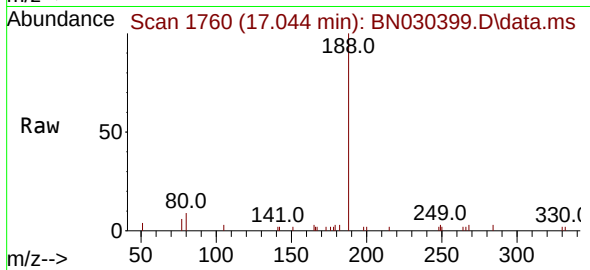
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.044 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN030399.D
Acq: 14 Mar 2024 15:59

Instrument :
BNA_N
ClientSampleId :
PB159518BS

Tgt Ion:188 Resp: 510
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.4 6.4 9.6

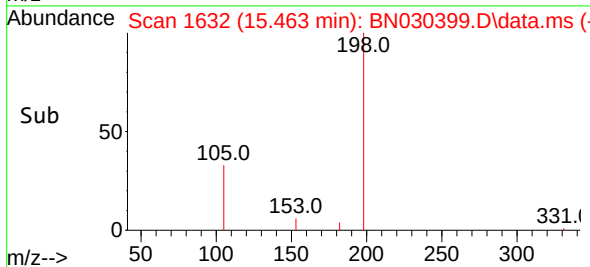
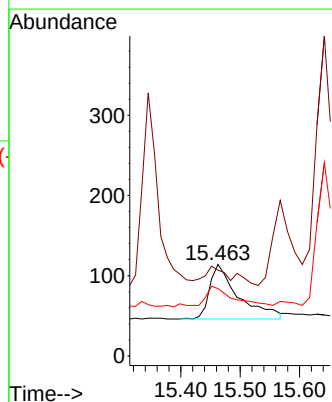
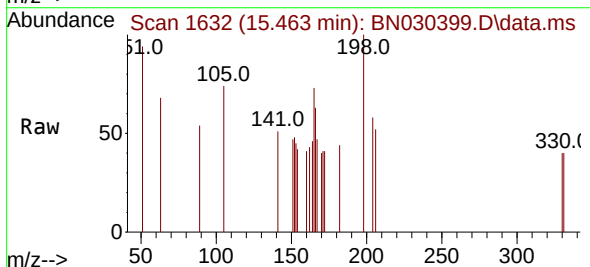
Manual Integrations
APPROVED

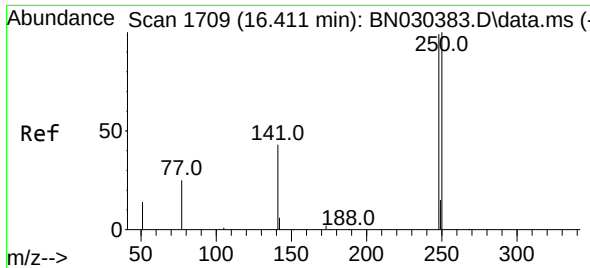
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.362 ng
RT: 15.463 min Scan# 1632
Delta R.T. 0.011 min
Lab File: BN030399.D
Acq: 14 Mar 2024 15:59

Tgt Ion:198 Resp: 235
Ion Ratio Lower Upper
198 100
51 93.9 110.8 166.2#
105 73.7 51.7 77.5





#21
4-Bromophenyl-phenylether
Concen: 0.315 ng
RT: 16.250 min Scan# 1104
Delta R.T. -0.000 min
Lab File: BN030399.D
Acq: 14 Mar 2024 15:59

Instrument :

BNA_N

ClientSampleId :

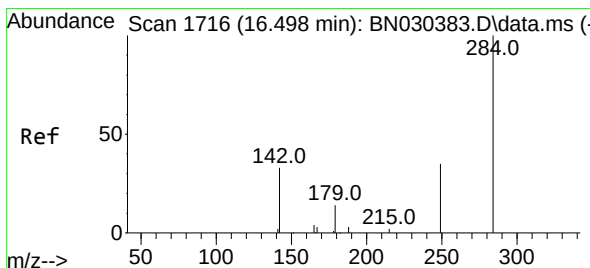
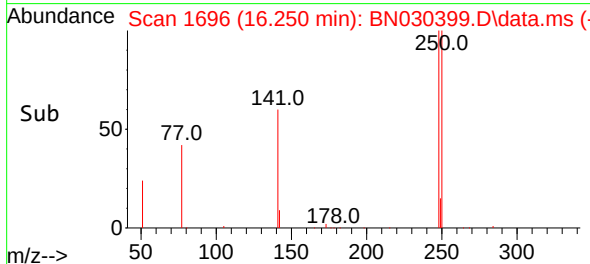
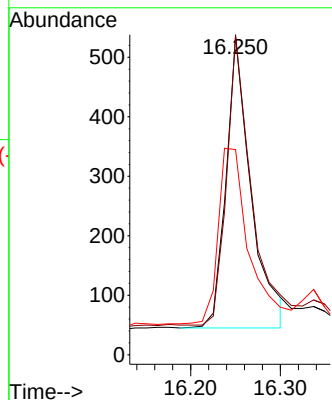
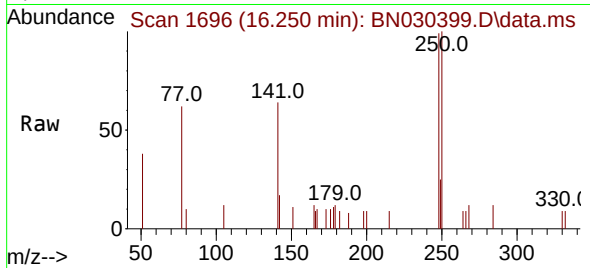
PB159518BS

Tgt Ion:248 Resp: 949
Ion Ratio Lower Upper
248 100
250 100.6 81.0 121.4
141 64.5 39.2 58.8

Manual Integrations

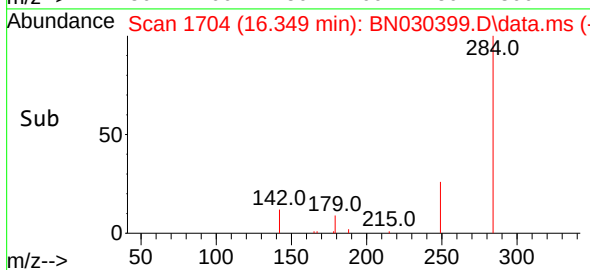
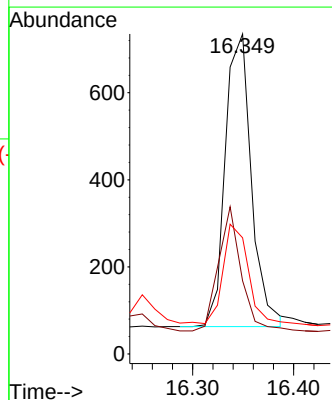
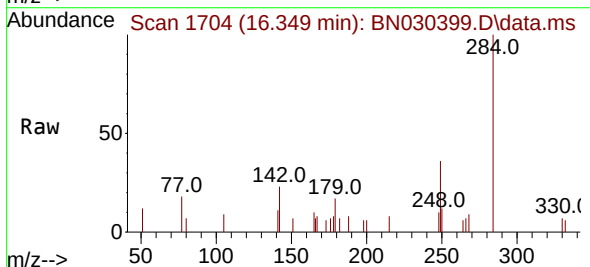
APPROVED

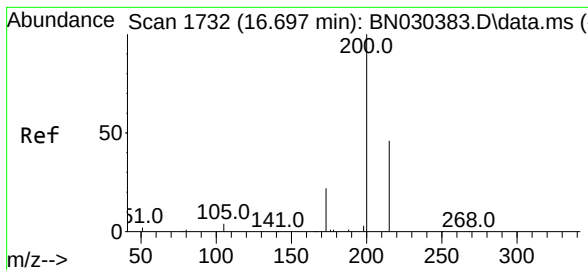
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#22
Hexachlorobenzene
Concen: 0.337 ng
RT: 16.349 min Scan# 1704
Delta R.T. 0.012 min
Lab File: BN030399.D
Acq: 14 Mar 2024 15:59

Tgt Ion:284 Resp: 1211
Ion Ratio Lower Upper
284 100
142 36.7 29.7 44.5
249 31.7 27.2 40.8





#23

Atrazine

Concen: 0.321 ng

RT: 16.536 min Scan# 1732

Delta R.T. -0.000 min

Lab File: BN030399.D

Acq: 14 Mar 2024 15:59

Instrument :

BNA_N

ClientSampleId :

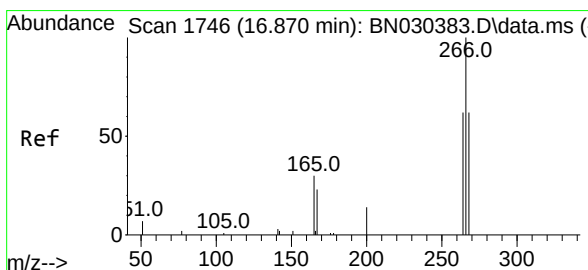
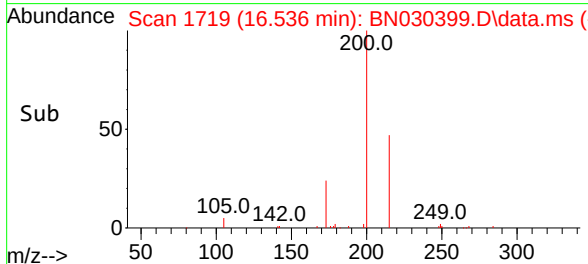
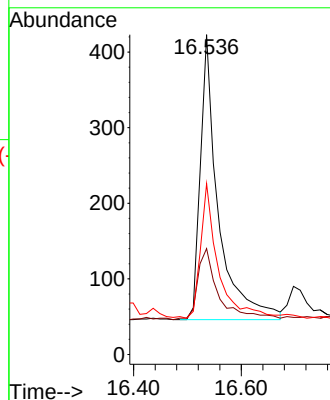
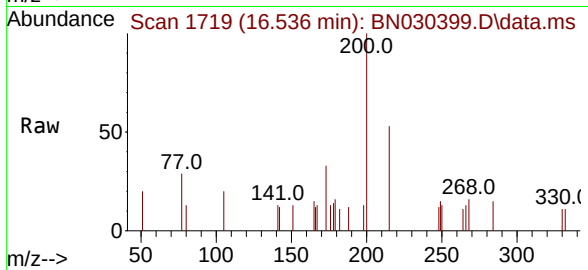
PB159518BS

Tgt Ion:	200	Resp:	870
Ion Ratio	Lower	Upper	
200	100		
173	33.1	23.5	35.3
215	53.4	41.3	61.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#24

Pentachlorophenol

Concen: 0.295 ng

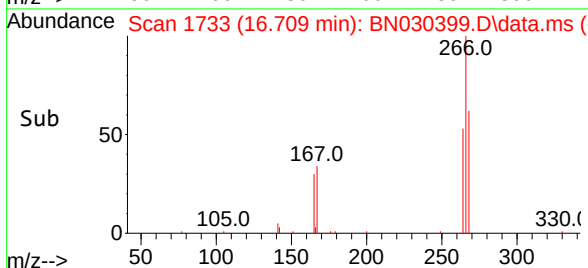
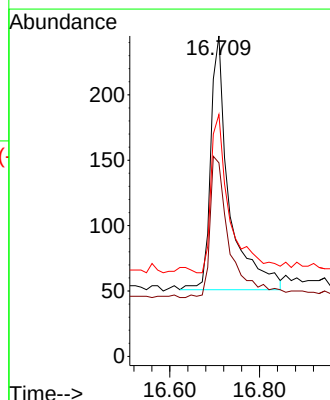
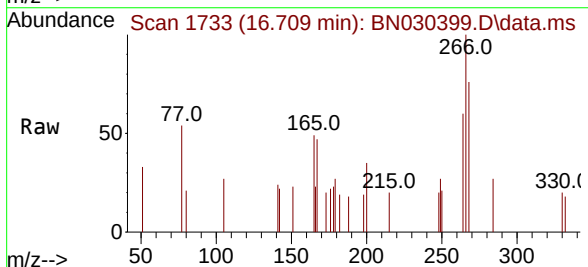
RT: 16.709 min Scan# 1733

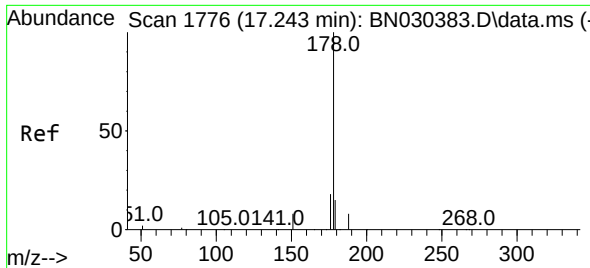
Delta R.T. 0.012 min

Lab File: BN030399.D

Acq: 14 Mar 2024 15:59

Tgt Ion:	266	Resp:	556
Ion Ratio	Lower	Upper	
266	100		
264	59.4	50.9	76.3
268	63.1	54.2	81.4





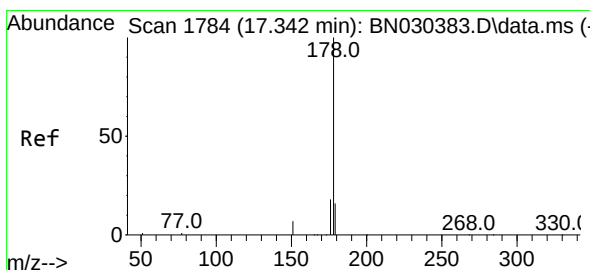
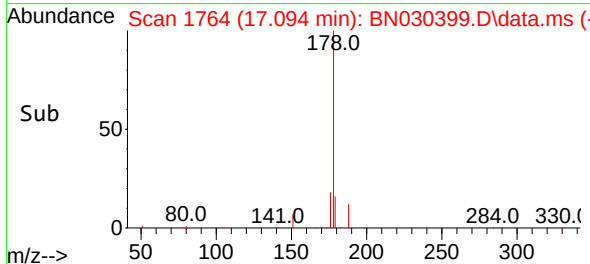
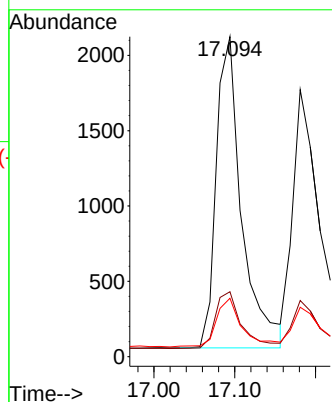
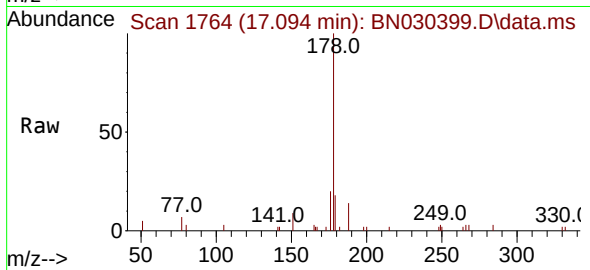
#25
Phenanthrene
Concen: 0.333 ng
RT: 17.094 min Scan# 1771
Delta R.T. 0.012 min
Lab File: BN030399.D
Acq: 14 Mar 2024 15:59

Instrument :
BNA_N
ClientSampleId :
PB159518BS

Tgt Ion:178 Resp: 451
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 16.0 12.1 18.1

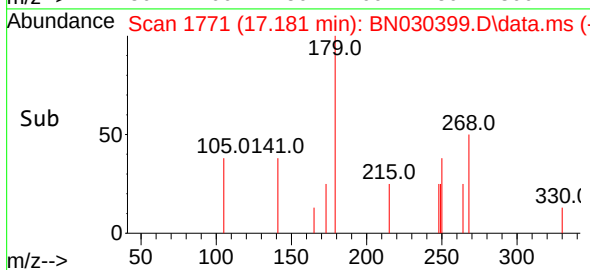
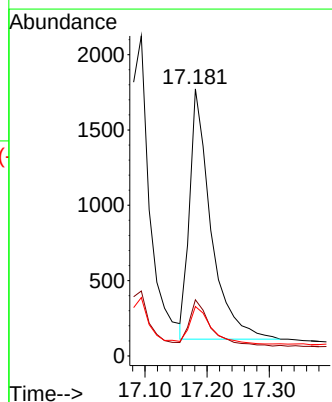
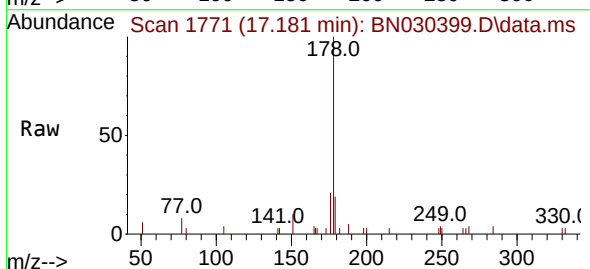
Manual Integrations
APPROVED

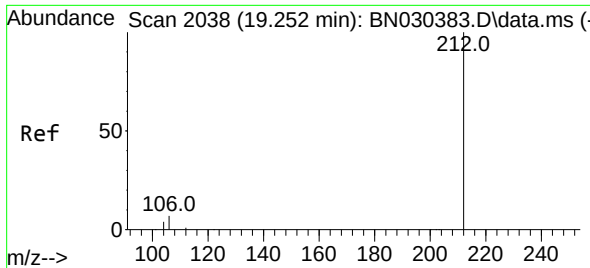
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#26
Anthracene
Concen: 0.319 ng
RT: 17.181 min Scan# 1771
Delta R.T. -0.000 min
Lab File: BN030399.D
Acq: 14 Mar 2024 15:59

Tgt Ion:178 Resp: 3964
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.0 11.8 17.6





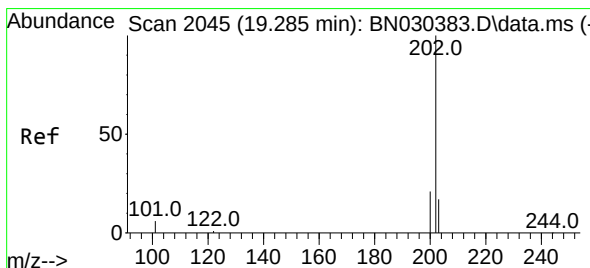
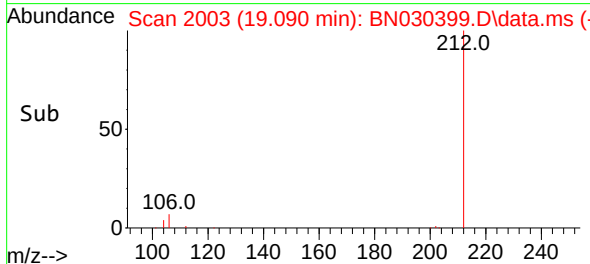
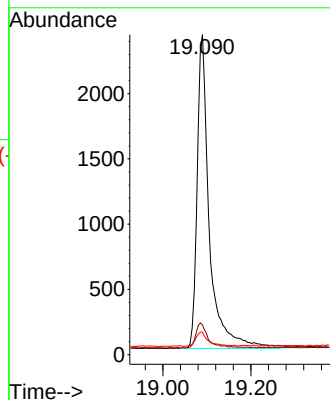
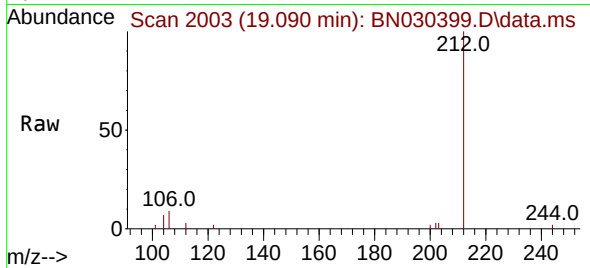
#27
Fluoranthene-d10
Concen: 0.313 ng
RT: 19.090 min Scan# 2009
Delta R.T. 0.005 min
Lab File: BN030399.D
Acq: 14 Mar 2024 15:59

Instrument :
BNA_N
ClientSampleId :
PB159518BS

Tgt Ion:212 Resp: 4630
Ion Ratio Lower Upper
212 100
106 7.9 6.0 9.0
104 5.0 3.4 5.0

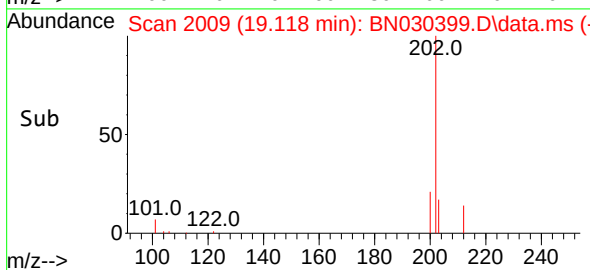
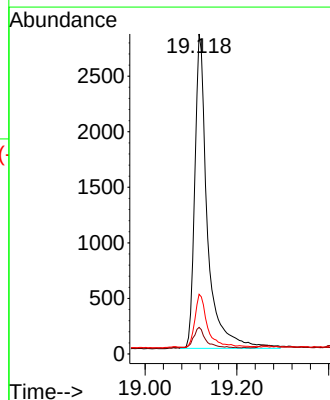
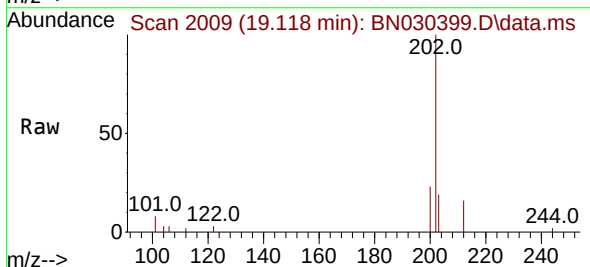
Manual Integrations
APPROVED

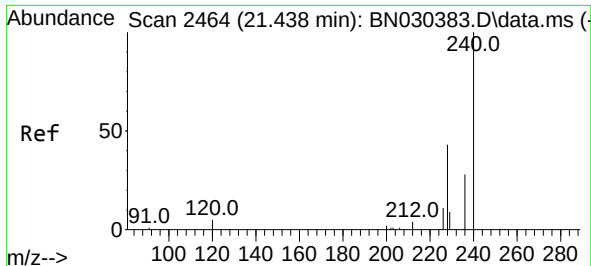
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#28
Fluoranthene
Concen: 0.295 ng
RT: 19.118 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BN030399.D
Acq: 14 Mar 2024 15:59

Tgt Ion:202 Resp: 5401
Ion Ratio Lower Upper
202 100
101 7.0 4.6 6.8#
203 16.4 13.4 20.0





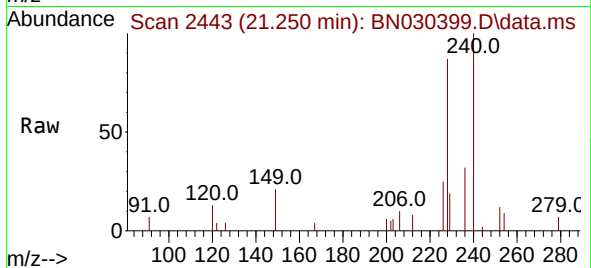
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.250 min Scan# 2464
Delta R.T. -0.000 min
Lab File: BN030399.D
Acq: 14 Mar 2024 15:59

Instrument :

BNA_N

ClientSampleId :

PB159518BS

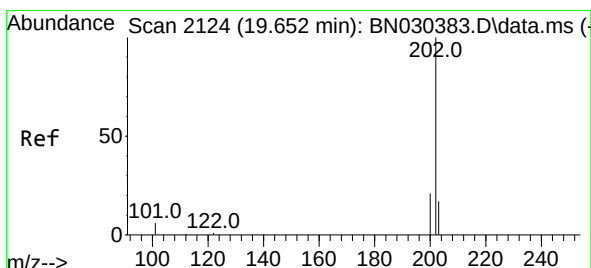
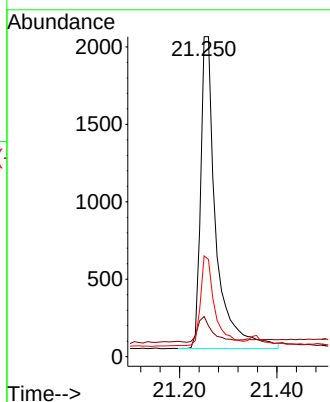
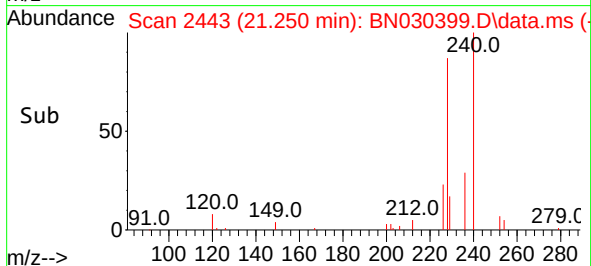


Tgt Ion:240 Resp: 439
Ion Ratio Lower Upper
240 100
120 12.5 6.7 10.1
236 31.5 23.8 35.8

Manual Integrations

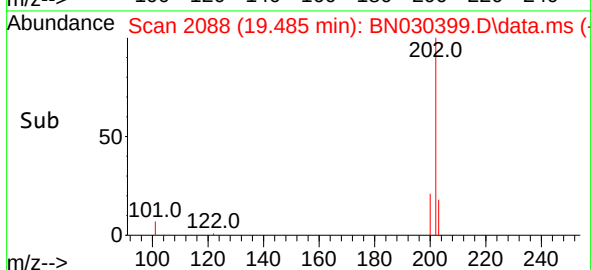
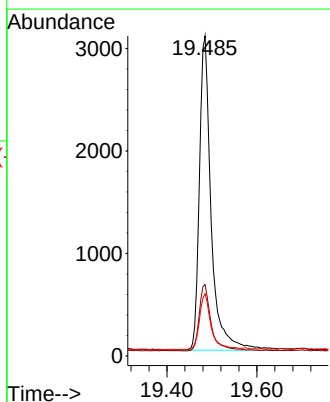
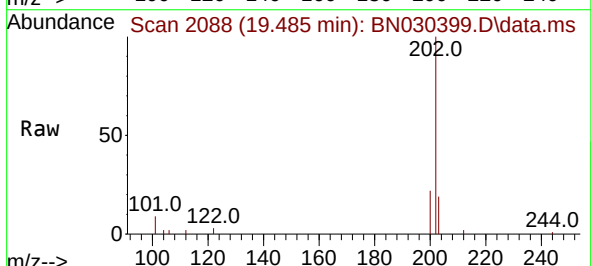
APPROVED

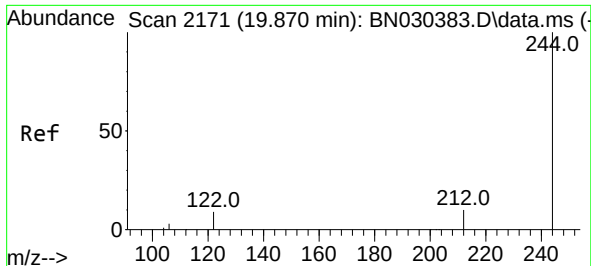
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#30
Pyrene
Concen: 0.342 ng
RT: 19.485 min Scan# 2088
Delta R.T. 0.005 min
Lab File: BN030399.D
Acq: 14 Mar 2024 15:59

Tgt Ion:202 Resp: 5616
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.8 13.8 20.8





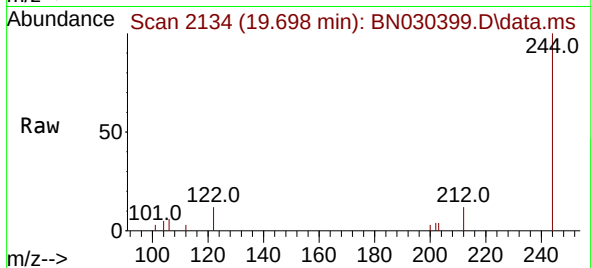
#31
 Terphenyl-d14
 Concen: 0.361 ng
 RT: 19.698 min Scan# 2134
 Delta R.T. -0.000 min
 Lab File: BN030399.D
 Acq: 14 Mar 2024 15:59

Instrument :

BNA_N

ClientSampleId :

PB159518BS

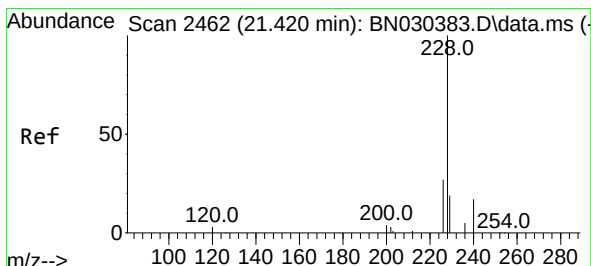
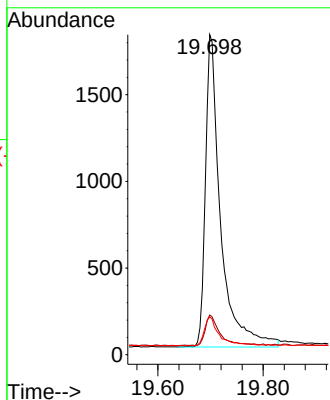
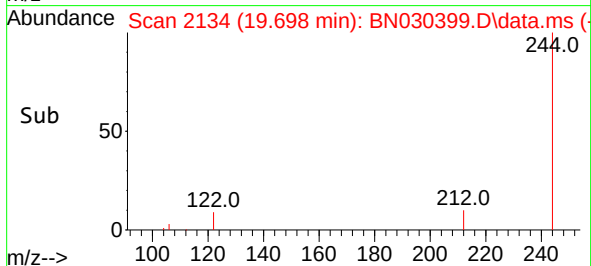


Tgt Ion:244 Resp: 3609
 Ion Ratio Lower Upper
 244 100
 212 12.4 9.8 14.6
 122 11.9 8.6 12.8

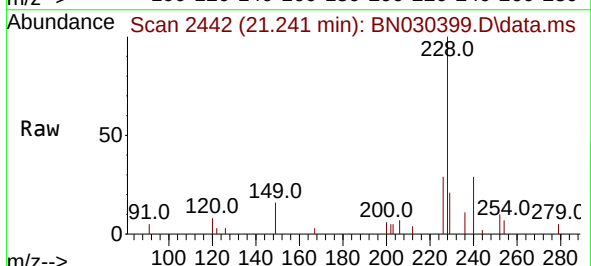
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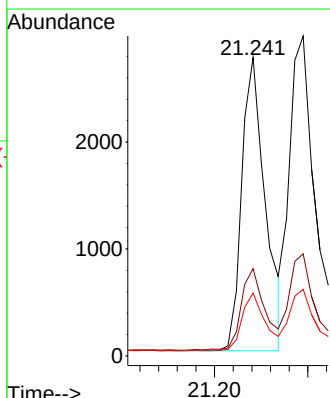
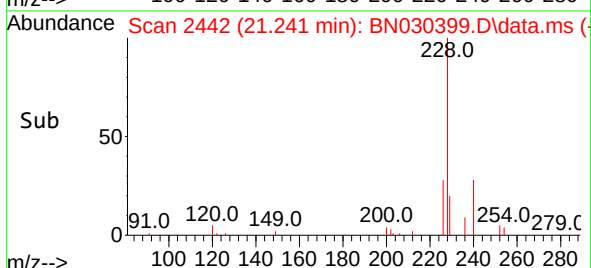
Reviewed By :Jagrut Upadhyay 03/14/2024
 Supervised By :mohammad ahmed 03/16/2024

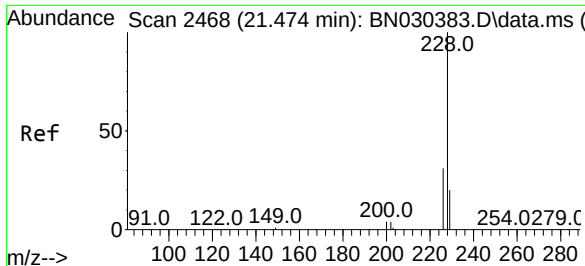


#32
 Benzo(a)anthracene
 Concen: 0.329 ng
 RT: 21.241 min Scan# 2442
 Delta R.T. -0.000 min
 Lab File: BN030399.D
 Acq: 14 Mar 2024 15:59



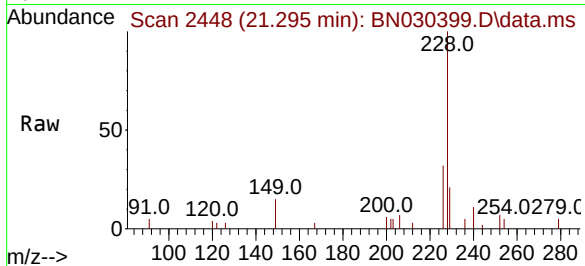
Tgt Ion:228 Resp: 4806
 Ion Ratio Lower Upper
 228 100
 226 29.2 22.2 33.2
 229 21.1 16.4 24.6





#33
Chrysene
Concen: 0.346 ng
RT: 21.295 min Scan# 2448
Delta R.T. 0.009 min
Lab File: BN030399.D
Acq: 14 Mar 2024 15:59

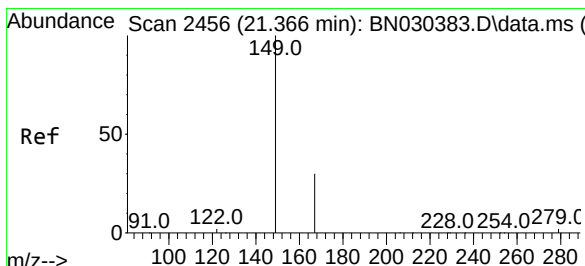
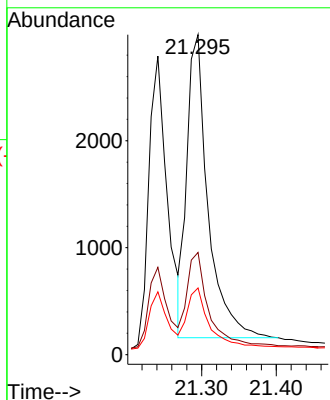
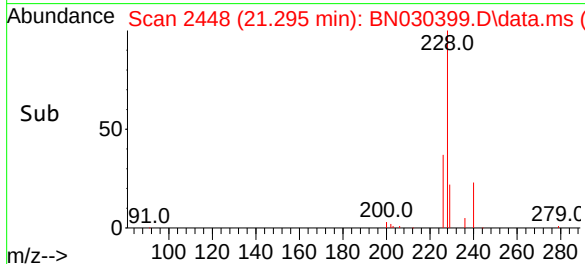
Instrument :
BNA_N
ClientSampleId :
PB159518BS



Tgt Ion: 228 Resp: 557
Ion Ratio Lower Upper
228 100
226 32.0 25.0 37.6
229 20.9 16.9 25.3

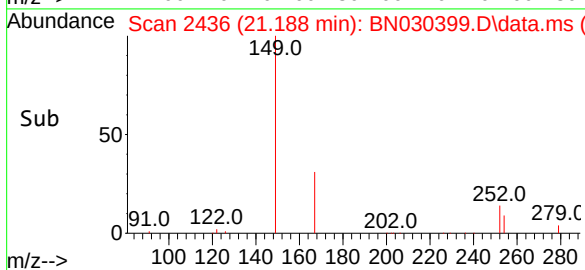
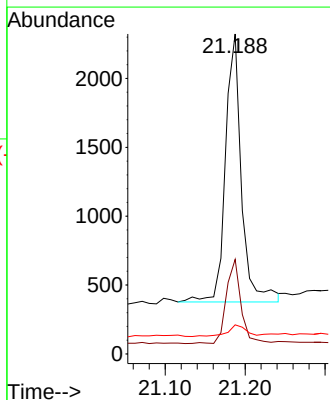
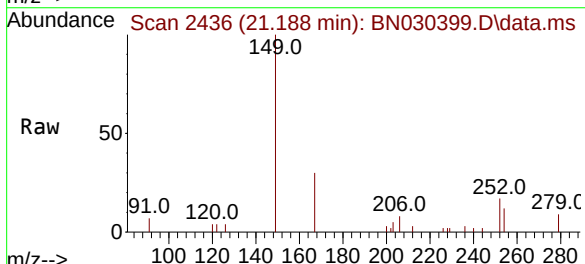
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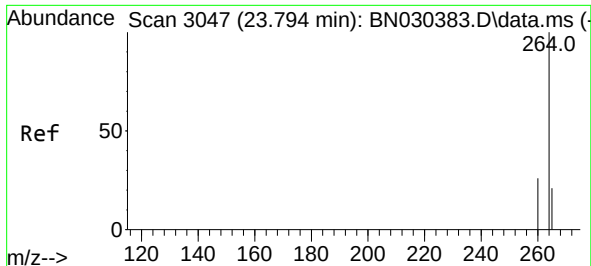
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.356 ng
RT: 21.188 min Scan# 2436
Delta R.T. -0.000 min
Lab File: BN030399.D
Acq: 14 Mar 2024 15:59

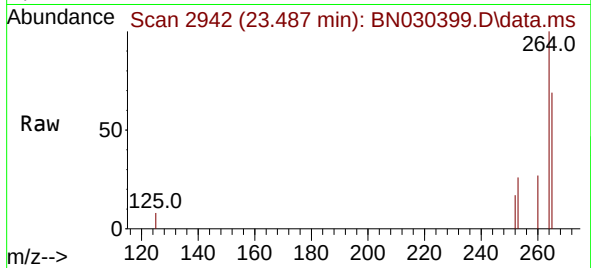
Tgt Ion: 149 Resp: 2715
Ion Ratio Lower Upper
149 100
167 28.8 23.8 35.6
279 5.0 5.1 7.7#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.487 min Scan# 2942
Delta R.T. -0.003 min
Lab File: BN030399.D
Acq: 14 Mar 2024 15:59

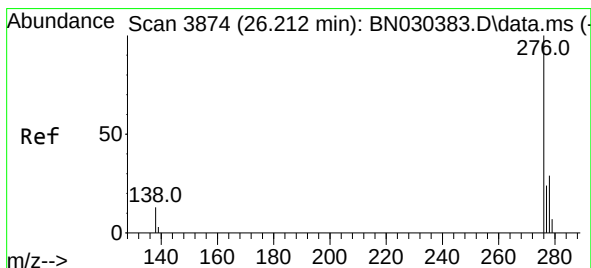
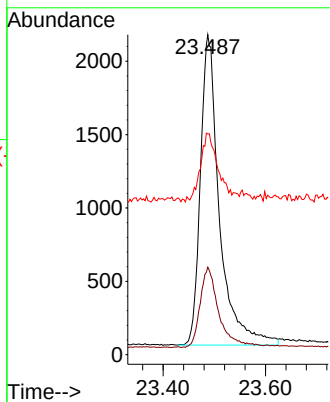
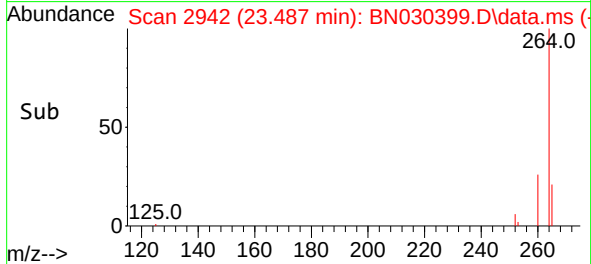
Instrument :
BNA_N
ClientSampleId :
PB159518BS



Tgt Ion:264 Resp: 5459
Ion Ratio Lower Upper
264 100
260 27.4 21.8 32.8
265 69.0 50.6 75.8

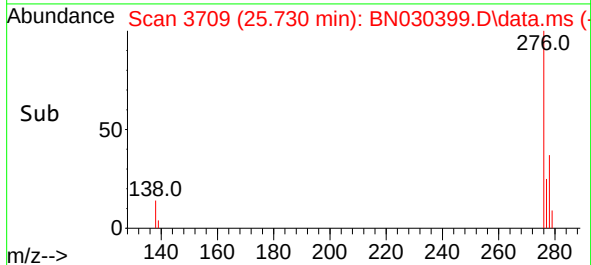
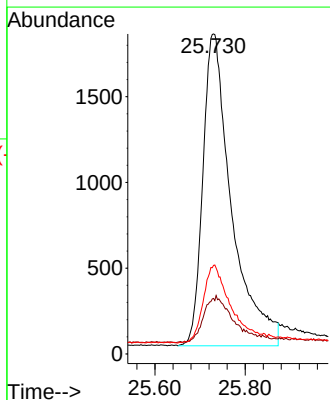
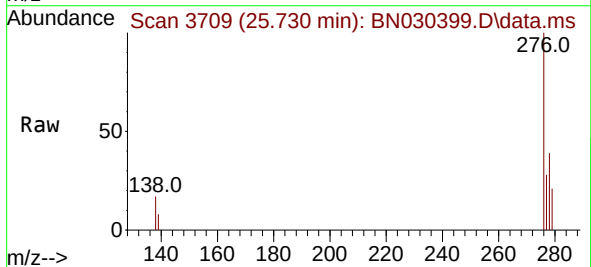
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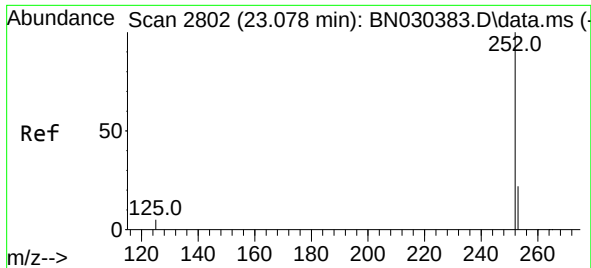
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.345 ng
RT: 25.730 min Scan# 3709
Delta R.T. -0.009 min
Lab File: BN030399.D
Acq: 14 Mar 2024 15:59

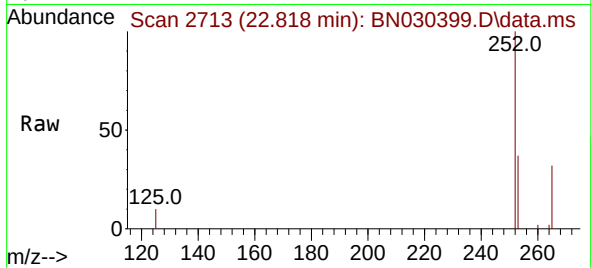
Tgt Ion:276 Resp: 8030
Ion Ratio Lower Upper
276 100
138 14.9 5.1 7.7#
277 24.2 18.4 27.6





#37
Benzo(b)fluoranthene
Concen: 0.306 ng
RT: 22.818 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN030399.D
Acq: 14 Mar 2024 15:59

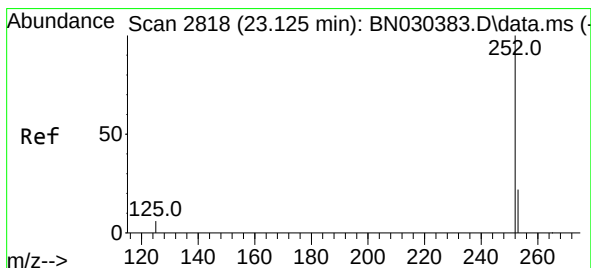
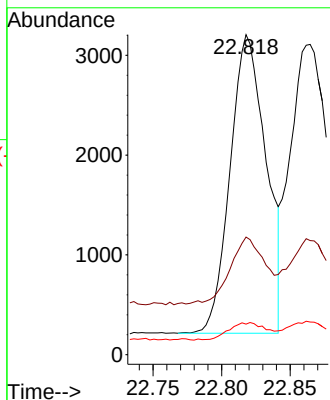
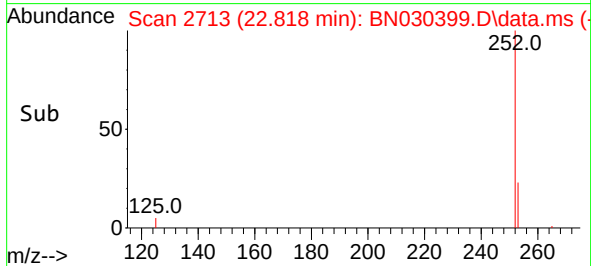
Instrument :
BNA_N
ClientSampleId :
PB159518BS



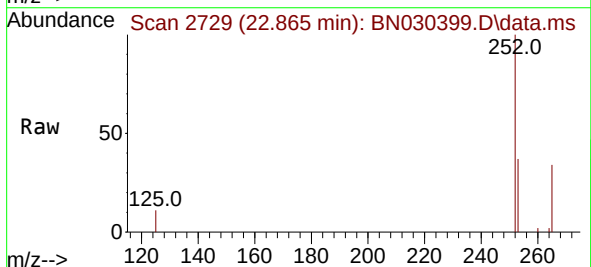
Tgt Ion:252 Resp: 545
Ion Ratio Lower Upper
252 100
253 36.8 26.7 40.1
125 9.6 6.8 10.2

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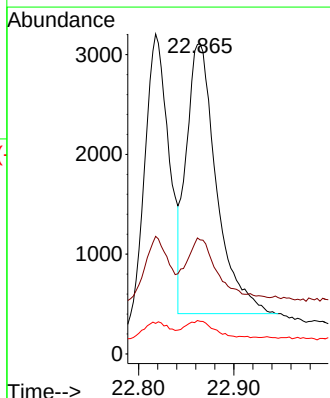
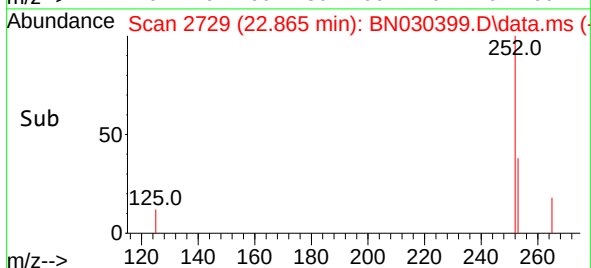
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024

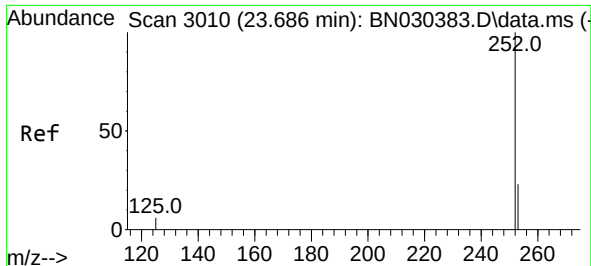


#38
Benzo(k)fluoranthene
Concen: 0.330 ng
RT: 22.865 min Scan# 2729
Delta R.T. -0.000 min
Lab File: BN030399.D
Acq: 14 Mar 2024 15:59



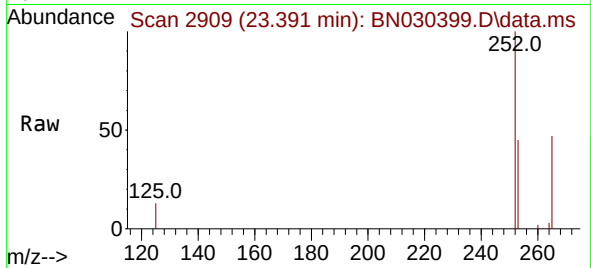
Tgt Ion:252 Resp: 5950
Ion Ratio Lower Upper
252 100
253 36.8 26.6 39.8
125 10.6 7.2 10.8





#39
Benzo(a)pyrene
Concen: 0.347 ng
RT: 23.391 min Scan# 2909
Delta R.T. -0.006 min
Lab File: BN030399.D
Acq: 14 Mar 2024 15:59

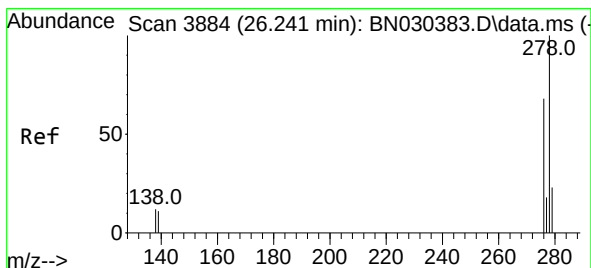
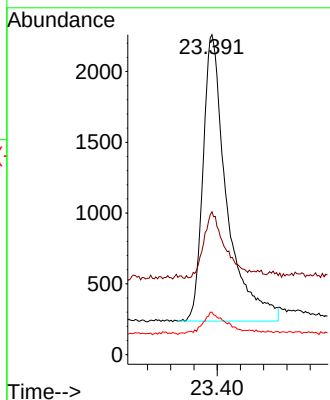
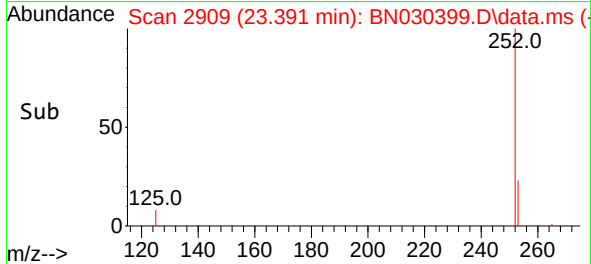
Instrument :
BNA_N
ClientSampleId :
PB159518BS



Tgt Ion:252 Resp: 5739
Ion Ratio Lower Upper
252 100
253 44.6 31.5 47.3
125 13.3 8.6 12.8

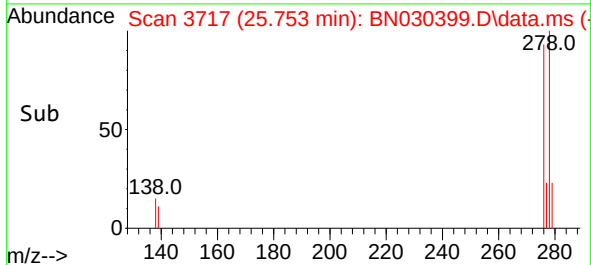
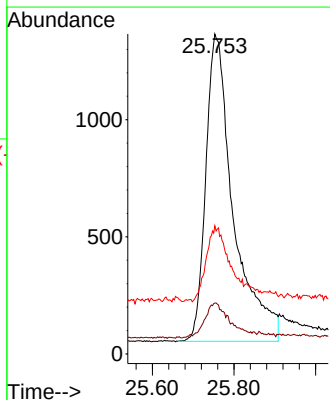
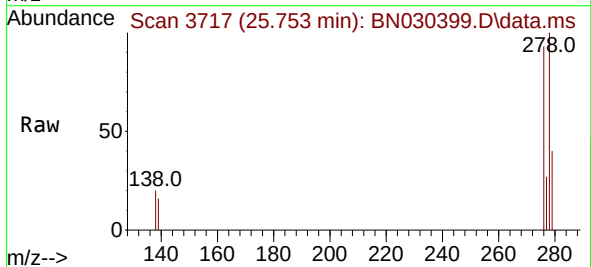
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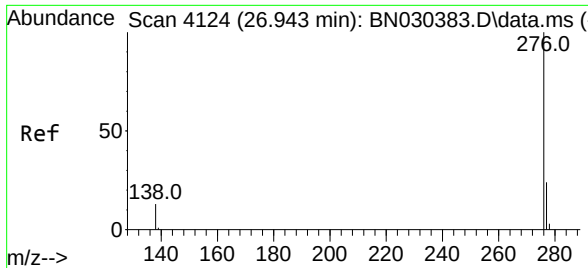
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.334 ng
RT: 25.753 min Scan# 3717
Delta R.T. -0.003 min
Lab File: BN030399.D
Acq: 14 Mar 2024 15:59

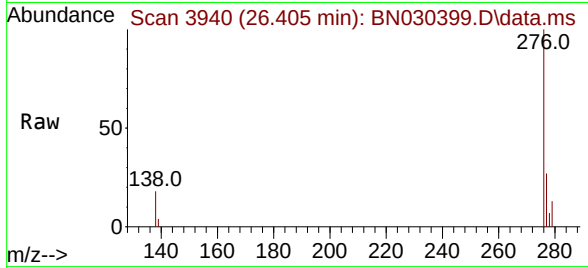
Tgt Ion:278 Resp: 6142
Ion Ratio Lower Upper
278 100
139 15.9 11.8 17.6
279 40.0 27.8 41.8





#41
Benzo(g,h,i)perylene
Concen: 0.329 ng
RT: 26.405 min Scan# 3940
Delta R.T. -0.009 min
Lab File: BN030399.D
Acq: 14 Mar 2024 15:59

Instrument :
BNA_N
ClientSampleId :
PB159518BS



Tgt Ion:276 Resp: 7134
Ion Ratio Lower Upper
276 100
277 27.5 20.9 31.3
138 17.6 13.0 19.4

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Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024

