

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031424\
 Data File : BN030400.D
 Acq On : 14 Mar 2024 16:35
 Operator : MA/JU
 Sample : PB159518BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB159518BSD

Manual Integrations
 APPROVED

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

Quant Time: Mar 14 17:06:57 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	1775	0.400	ng	0.00
7) Naphthalene-d8	10.423	136	3989	0.400	ng	0.00
13) Acenaphthene-d10	14.286	164	2231	0.400	ng	0.00
19) Phenanthrene-d10	17.044	188	4495	0.400	ng	0.00
29) Chrysene-d12	21.250	240	3873	0.400	ng	# 0.00
35) Perylene-d12	23.487	264	4550	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.254	112	1374	0.297	ng	0.00
5) Phenol-d6	6.822	99	1333	0.296	ng	0.00
8) Nitrobenzene-d5	8.800	82	1179	0.322	ng	0.00
11) 2-Methylnaphthalene-d10	12.023	152	3306	0.534	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	334	0.257	ng	0.01
15) 2-Fluorobiphenyl	12.907	172	2705m	0.301	ng	0.00
27) Fluoranthene-d10	19.085	212	4035	0.310	ng	0.00
31) Terphenyl-d14	19.698	244	3111	0.354	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	666	0.270	ng	# 69
3) n-Nitrosodimethylamine	3.557	42	754	0.334	ng	# 96
6) bis(2-Chloroethyl)ether	7.089	93	1233	0.341	ng	98
9) Naphthalene	10.466	128	3586	0.336	ng	100
10) Hexachlorobutadiene	10.744	225	1049	0.318	ng	# 98
12) 2-Methylnaphthalene	12.095	142	2315	0.337	ng	95
16) Acenaphthylene	14.009	152	3539	0.363	ng	99
17) Acenaphthene	14.351	154	2139	0.334	ng	99
18) Fluorene	15.345	166	2853	0.360	ng	99
20) 4,6-Dinitro-2-methylph...	15.462	198	226	0.379	ng	# 66
21) 4-Bromophenyl-phenylether	16.250	248	892	0.336	ng	# 91
22) Hexachlorobenzene	16.349	284	1122	0.354	ng	97
23) Atrazine	16.535	200	801	0.335	ng	97
24) Pentachlorophenol	16.697	266	996	0.600	ng	99
25) Phenanthrene	17.094	178	4115	0.344	ng	99
26) Anthracene	17.181	178	3806	0.347	ng	99
28) Fluoranthene	19.118	202	4986	0.309	ng	100
30) Pyrene	19.485	202	5178	0.358	ng	99
32) Benzo(a)anthracene	21.241	228	4301	0.334	ng	97
33) Chrysene	21.295	228	5023	0.354	ng	99
34) Bis(2-ethylhexyl)phtha...	21.187	149	2346	0.349	ng	97
36) Indeno(1,2,3-cd)pyrene	25.727	276	7405	0.382	ng	# 93
37) Benzo(b)fluoranthene	22.818	252	4788	0.323	ng	93
38) Benzo(k)fluoranthene	22.862	252	5432	0.362	ng	94
39) Benzo(a)pyrene	23.388	252	5298	0.384	ng	95
40) Dibenzo(a,h)anthracene	25.753	278	5487	0.358	ng	94
41) Benzo(g,h,i)perylene	26.405	276	6475	0.358	ng	99

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

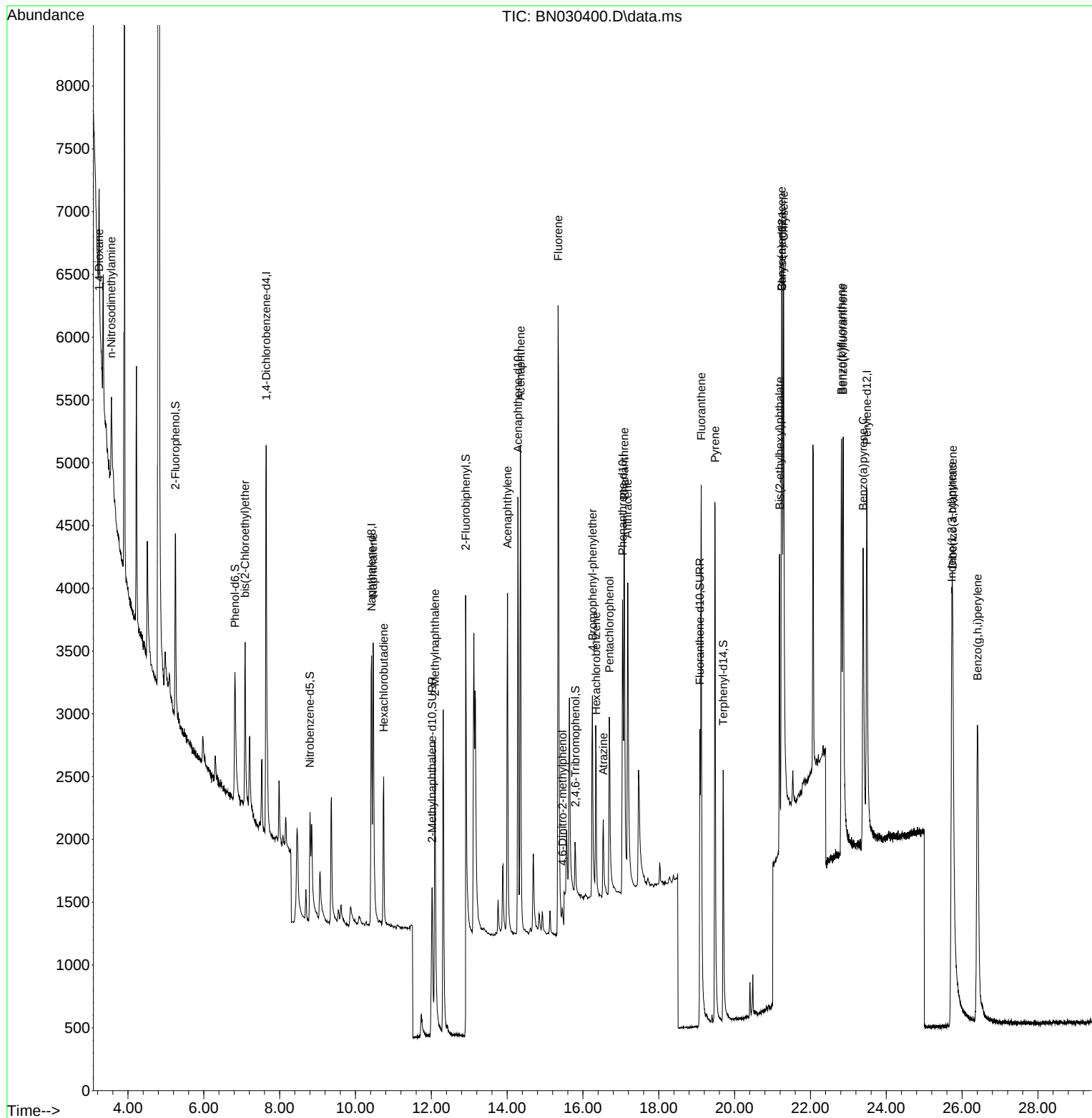
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031424\
 Data File : BN030400.D
 Acq On : 14 Mar 2024 16:35
 Operator : MA/JU
 Sample : PB159518BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

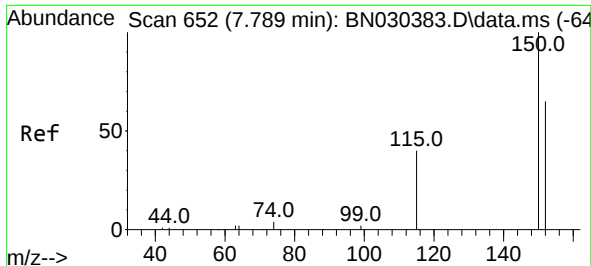
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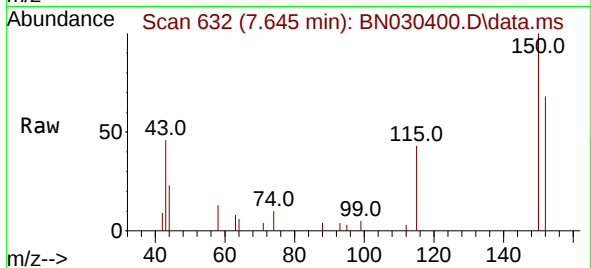
Quant Time: Mar 14 17:06:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.645 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN030400.D
Acq: 14 Mar 2024 16:35

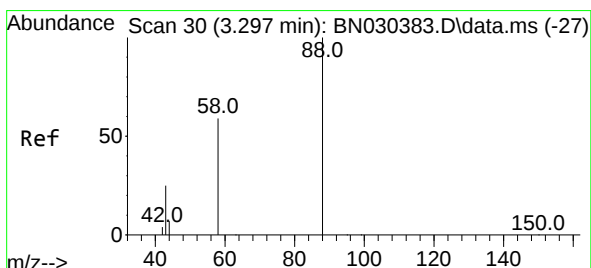
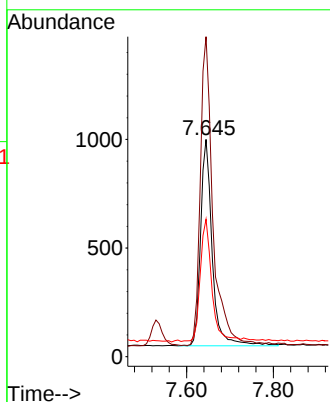
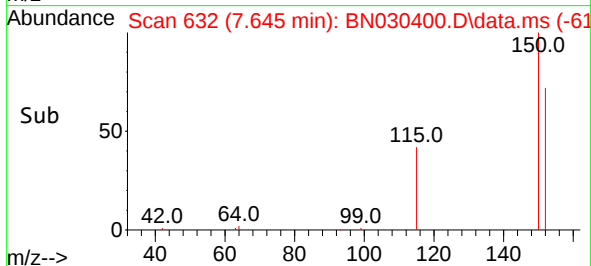
Instrument :
BNA_N
ClientSampleId :
PB159518BSD



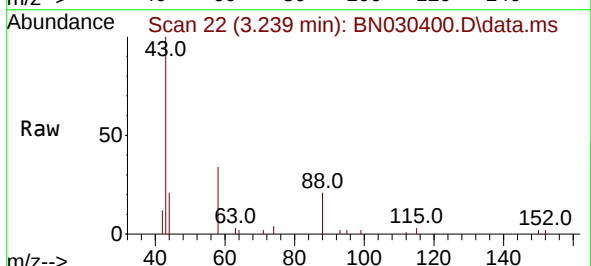
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Ion Ratio Lower Upper
152 100
150 147.3 120.4 180.6
115 63.3 52.8 79.2

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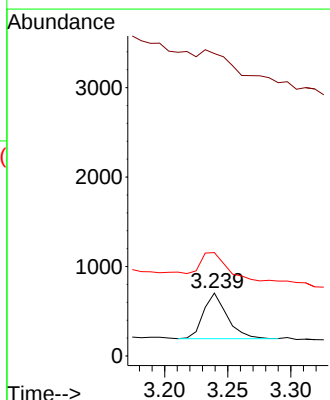
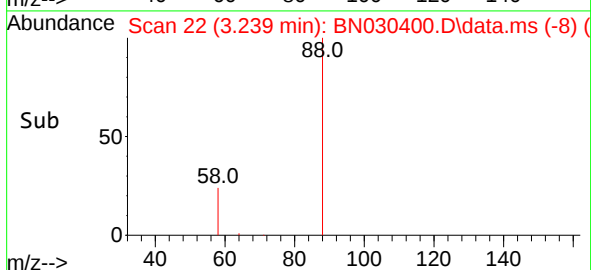
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024

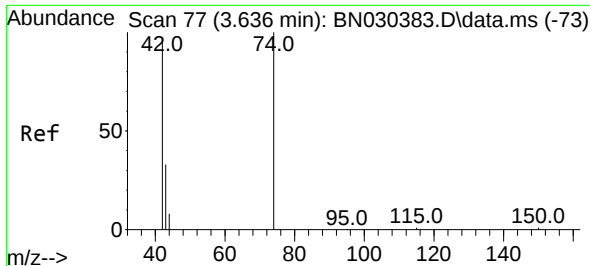


#2
1,4-Dioxane
Concen: 0.270 ng
RT: 3.239 min Scan# 22
Delta R.T. -0.000 min
Lab File: BN030400.D
Acq: 14 Mar 2024 16:35



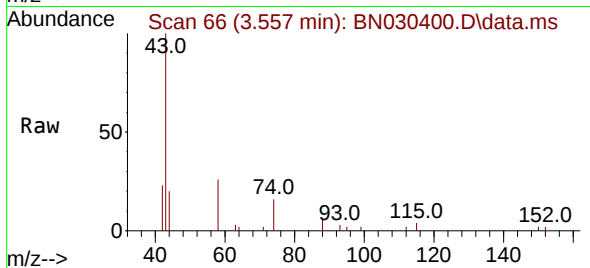
Tgt Ion: 88 Resp: 666
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.0#
58 71.6 46.1 69.1#





#3
n-Nitrosodimethylamine
Concen: 0.334 ng
RT: 3.557 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN030400.D
Acq: 14 Mar 2024 16:35

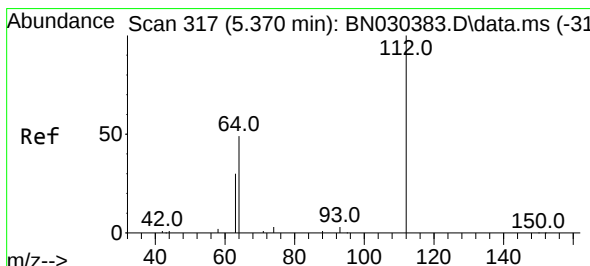
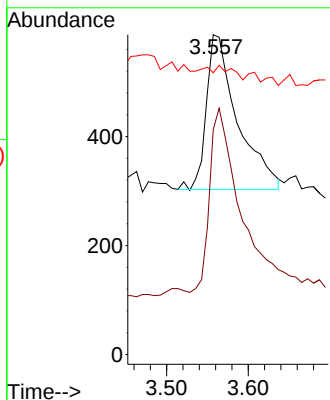
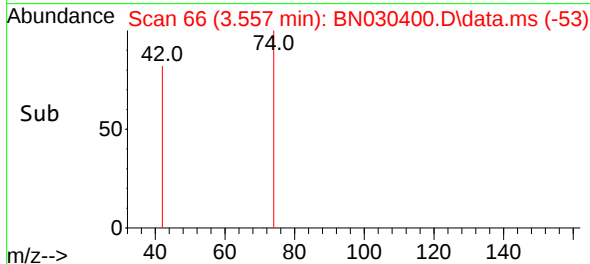
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Tgt Ion: 42 Resp: 754
Ion Ratio Lower Upper
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74 116.3 95.4 143.0
44 0.0 6.6 10.0

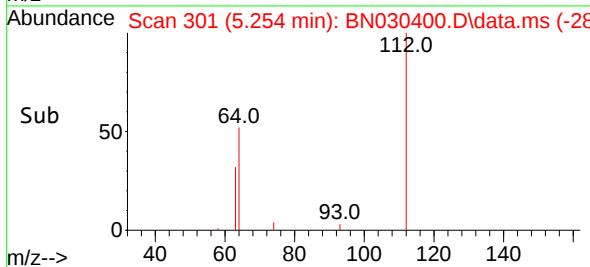
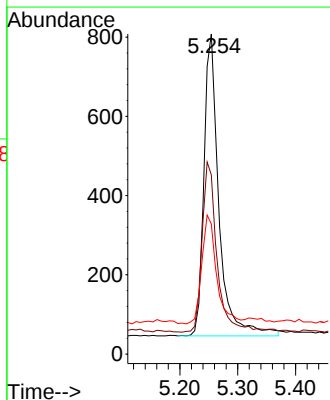
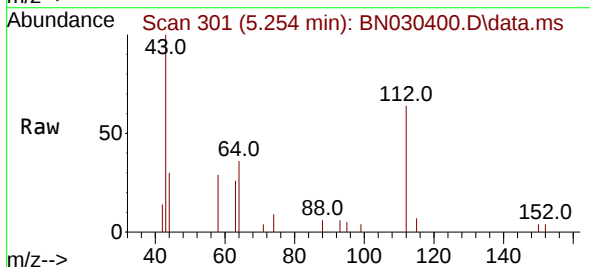
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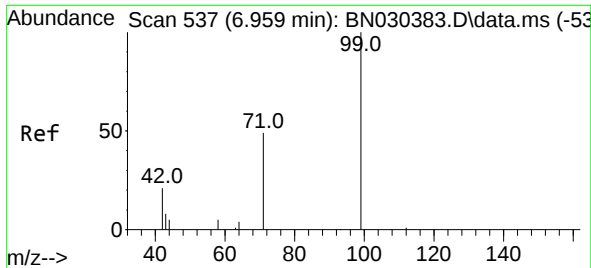
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#4
2-Fluorophenol
Concen: 0.297 ng
RT: 5.254 min Scan# 301
Delta R.T. 0.007 min
Lab File: BN030400.D
Acq: 14 Mar 2024 16:35

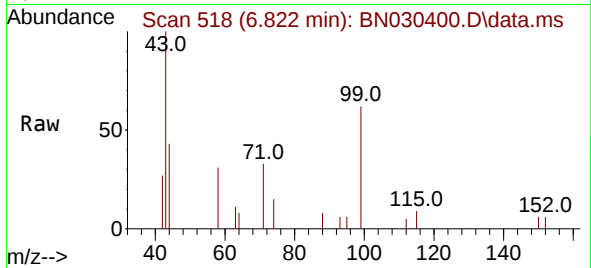
Tgt Ion:112 Resp: 1374
Ion Ratio Lower Upper
112 100
64 56.8 45.6 68.4
63 35.6 28.2 42.4





#5
Phenol-d6
Concen: 0.296 ng
RT: 6.822 min Scan# 518
Delta R.T. 0.007 min
Lab File: BN030400.D
Acq: 14 Mar 2024 16:35

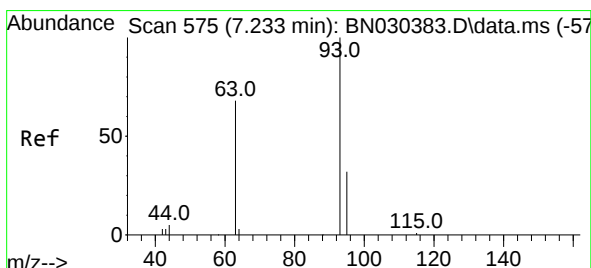
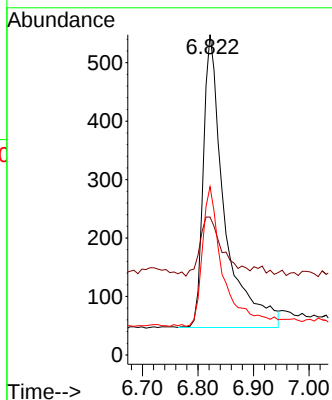
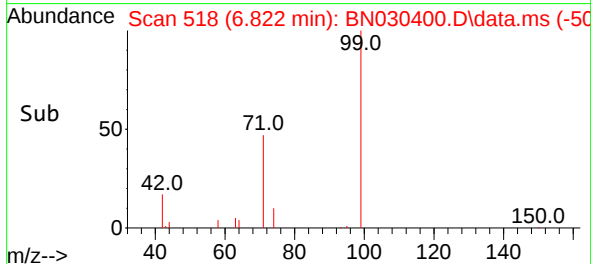
Instrument :
BNA_N
ClientSampleId :
PB159518BSD



Tgt Ion: 99 Resp: 133
Ion Ratio Lower Upper
99 100
42 21.7 17.0 25.6
71 46.9 37.0 55.6

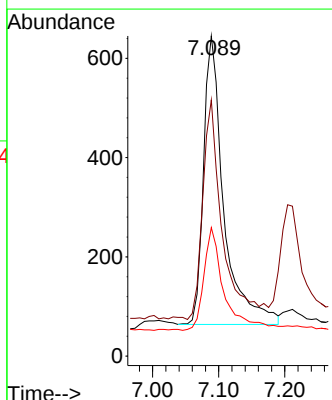
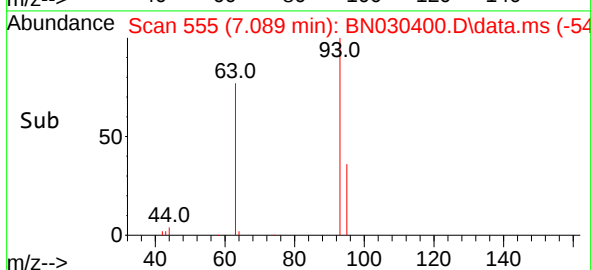
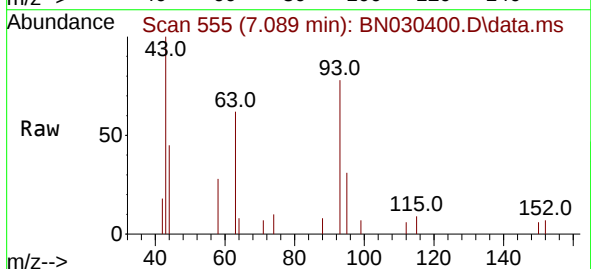
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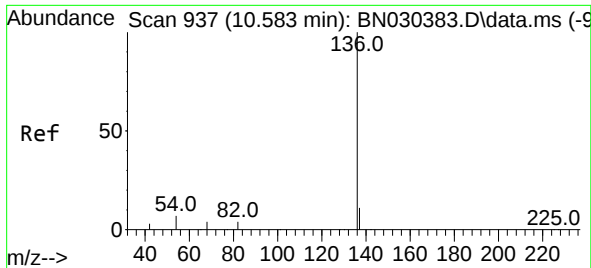
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.341 ng
RT: 7.089 min Scan# 555
Delta R.T. -0.000 min
Lab File: BN030400.D
Acq: 14 Mar 2024 16:35

Tgt Ion: 93 Resp: 1233
Ion Ratio Lower Upper
93 100
63 72.4 58.9 88.3
95 35.9 27.3 40.9





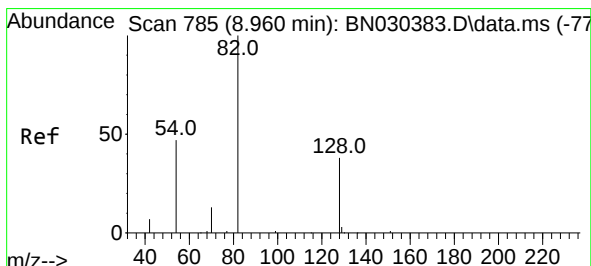
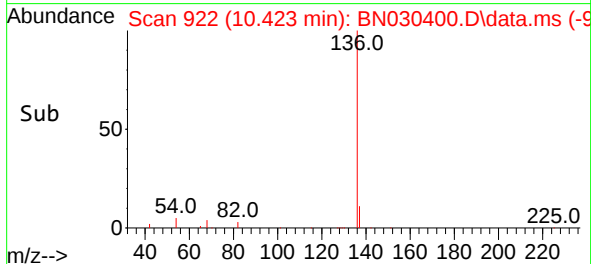
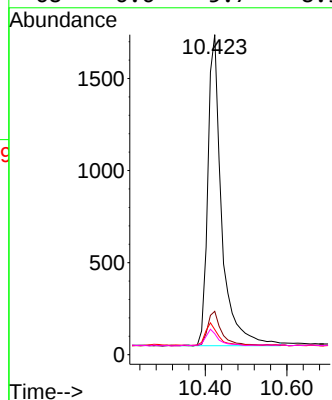
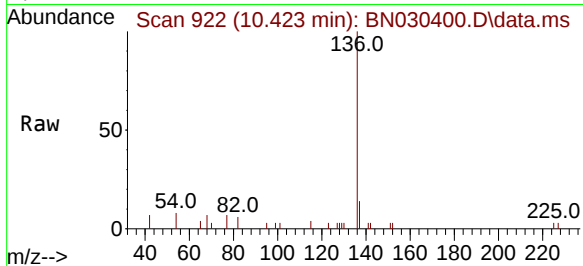
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.423 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN030400.D
Acq: 14 Mar 2024 16:35

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Tgt Ion:	136	Resp:	3989
Ion Ratio	Lower	Upper	
136	100		
137	13.6	11.0	16.6
54	7.9	7.8	11.8
68	6.6	5.7	8.5

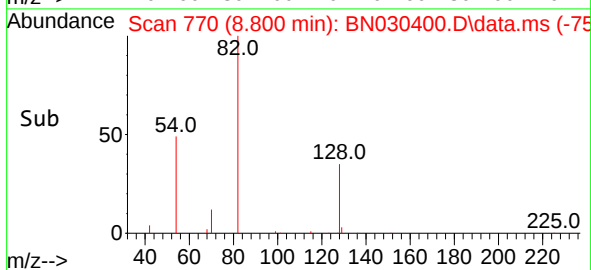
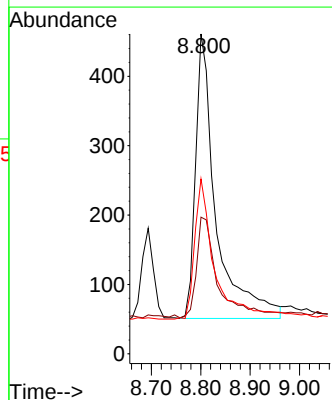
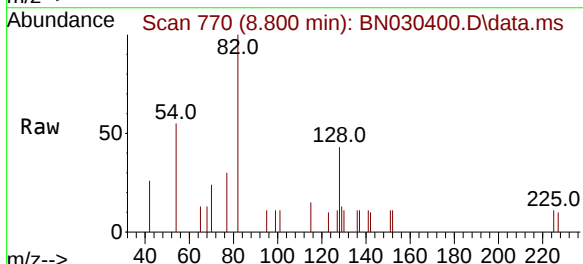
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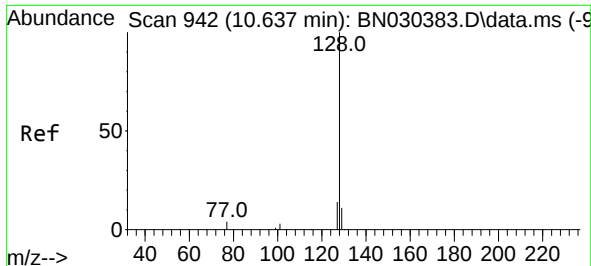
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#8
Nitrobenzene-d5
Concen: 0.322 ng
RT: 8.800 min Scan# 770
Delta R.T. -0.000 min
Lab File: BN030400.D
Acq: 14 Mar 2024 16:35

Tgt Ion:	82	Resp:	1179
Ion Ratio	Lower	Upper	
82	100		
128	42.7	35.2	52.8
54	54.7	41.5	62.3





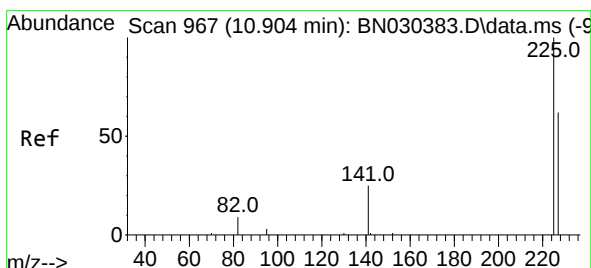
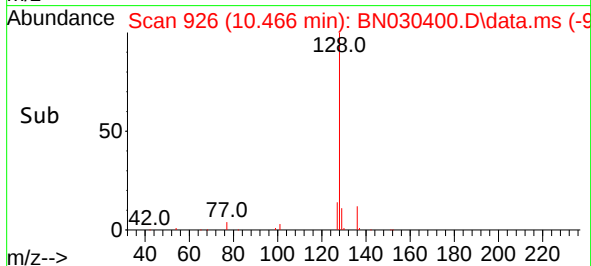
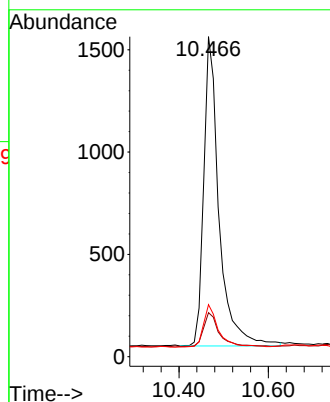
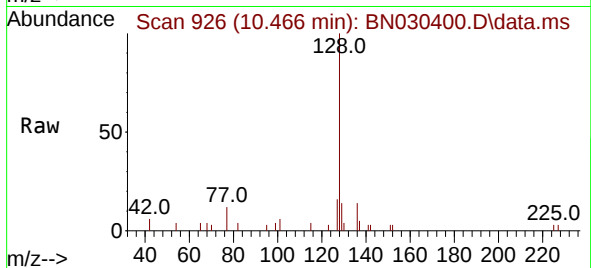
#9
Naphthalene
Concen: 0.336 ng
RT: 10.466 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN030400.D
Acq: 14 Mar 2024 16:35

Instrument :
BNA_N
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PB159518BSD

Tgt Ion:128 Resp: 3580
Ion Ratio Lower Upper
128 100
129 13.7 10.8 16.2
127 16.2 12.9 19.3

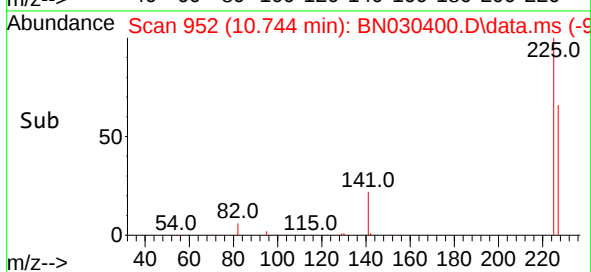
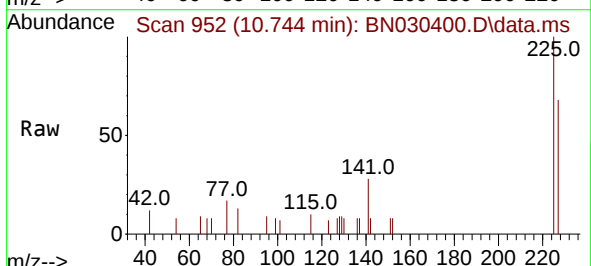
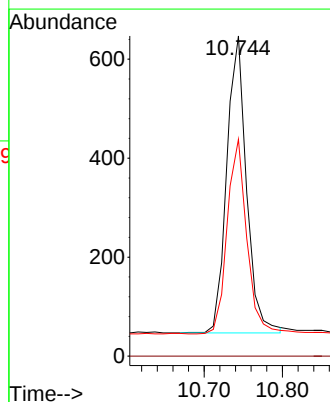
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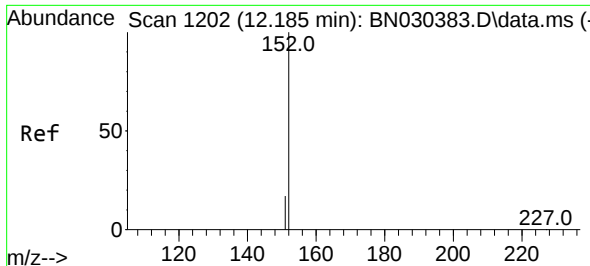
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#10
Hexachlorobutadiene
Concen: 0.318 ng
RT: 10.744 min Scan# 952
Delta R.T. -0.000 min
Lab File: BN030400.D
Acq: 14 Mar 2024 16:35

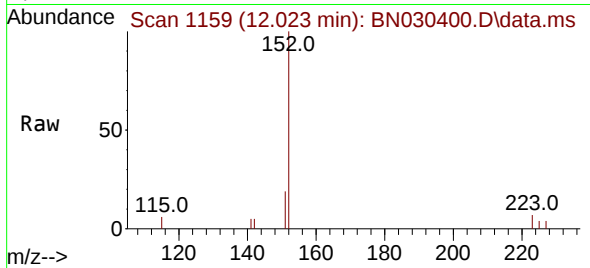
Tgt Ion:225 Resp: 1049
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.0 50.5 75.7





#11
2-Methylnaphthalene-d10
Concen: 0.534 ng
RT: 12.023 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BN030400.D
Acq: 14 Mar 2024 16:35

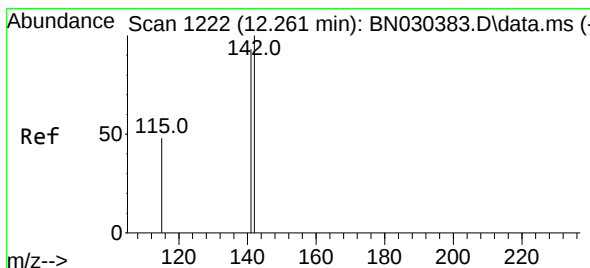
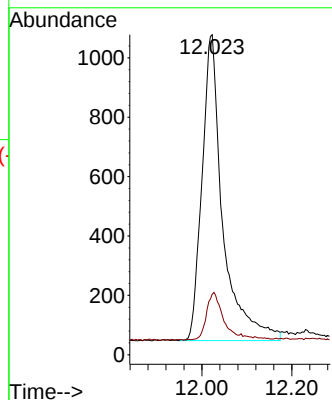
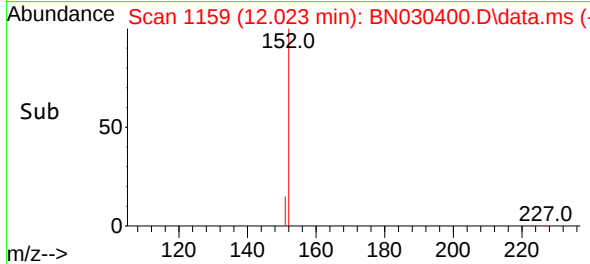
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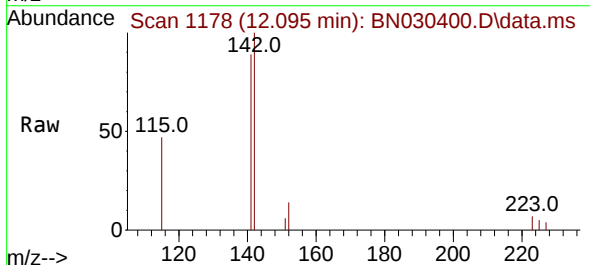
Tgt Ion:152 Resp: 3300
Ion Ratio Lower Upper
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151 13.1 15.8 23.8

Manual Integrations
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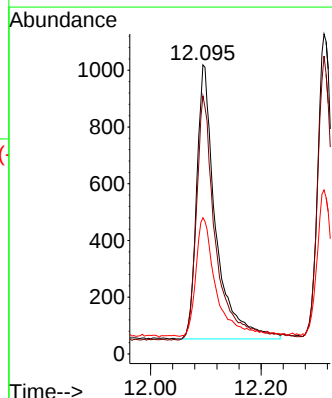
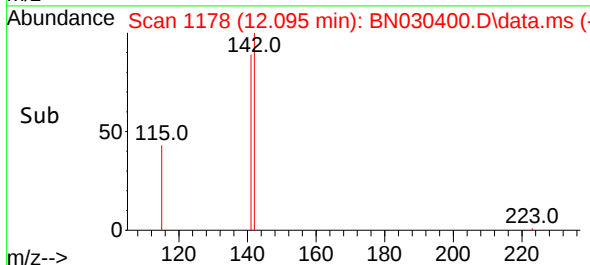
Reviewed By :Jagrut Upadhyay 03/14/2024
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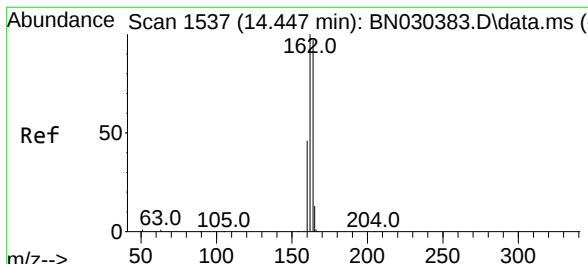


#12
2-Methylnaphthalene
Concen: 0.337 ng
RT: 12.095 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BN030400.D
Acq: 14 Mar 2024 16:35



Tgt Ion:142 Resp: 2315
Ion Ratio Lower Upper
142 100
141 89.3 74.2 111.4
115 47.1 41.4 62.0





#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.286 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN030400.D
 Acq: 14 Mar 2024 16:35

Instrument :

BNA_N

ClientSampleId :

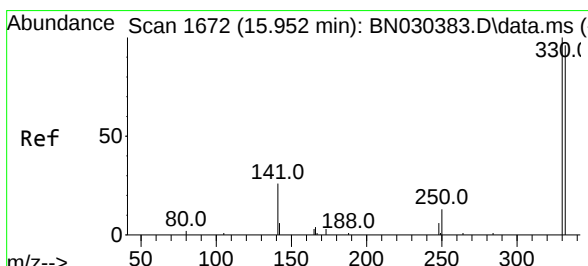
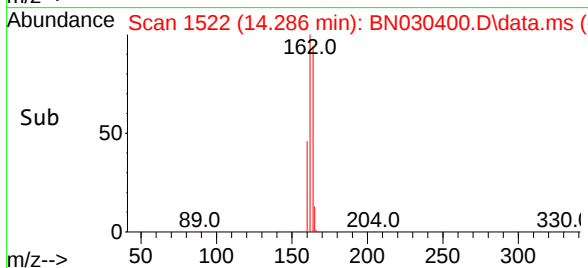
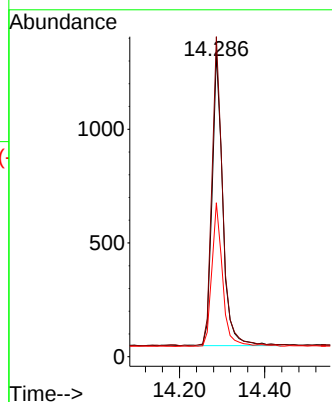
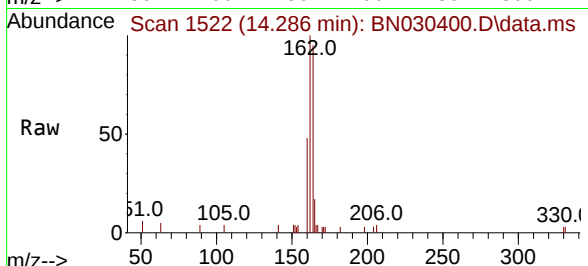
PB159518BSD

Tgt Ion:164 Resp: 223
 Ion Ratio Lower Upper
 164 100
 162 105.6 82.6 124.0
 160 50.8 39.5 59.3

Manual Integrations

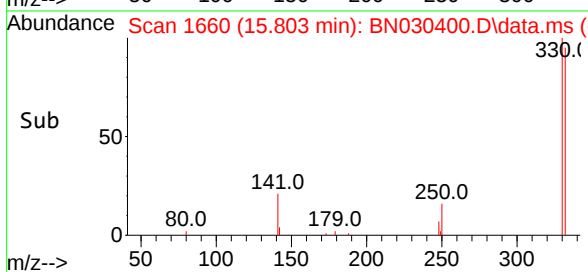
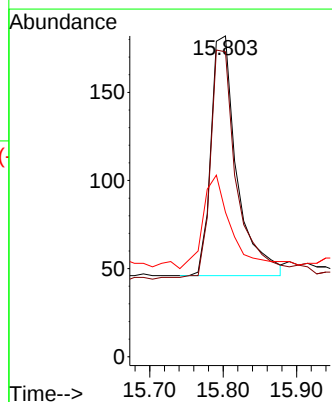
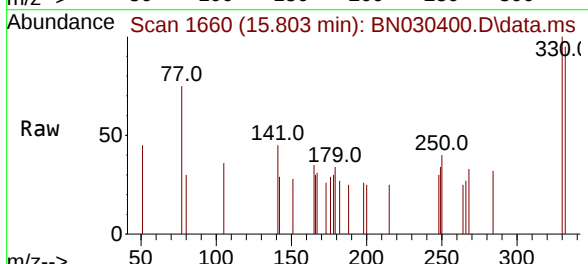
APPROVED

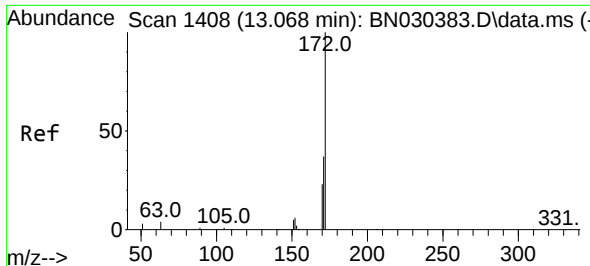
Reviewed By :Jagrut Upadhyay 03/14/2024
 Supervised By :mohammad ahmed 03/16/2024



#14
 2,4,6-Tribromophenol
 Concen: 0.257 ng
 RT: 15.803 min Scan# 1660
 Delta R.T. 0.012 min
 Lab File: BN030400.D
 Acq: 14 Mar 2024 16:35

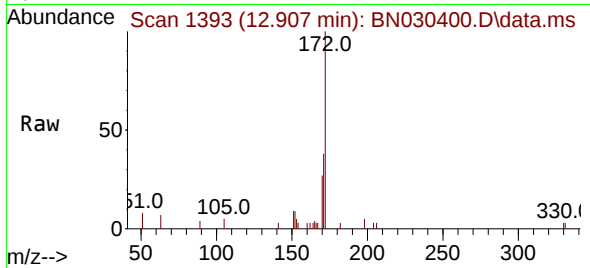
Tgt Ion:330 Resp: 334
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.2 115.8
 141 42.2 31.4 47.2





#15
2-Fluorobiphenyl
Concen: 0.301 ng m
RT: 12.907 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BN030400.D
Acq: 14 Mar 2024 16:35

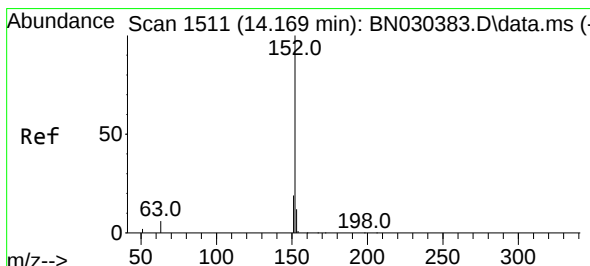
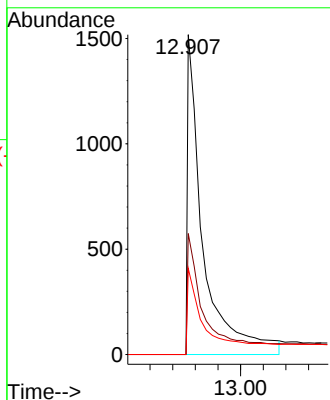
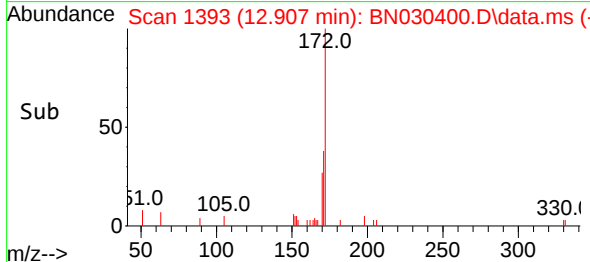
Instrument :
BNA_N
ClientSampleId :
PB159518BSD



Tgt Ion:172 Resp: 2709
Ion Ratio Lower Upper
172 100
171 37.8 31.0 46.6
170 26.9 20.6 31.0

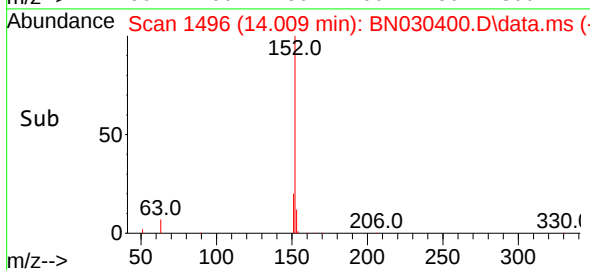
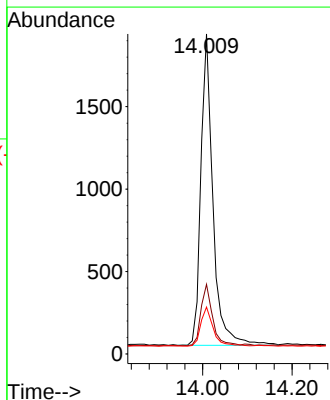
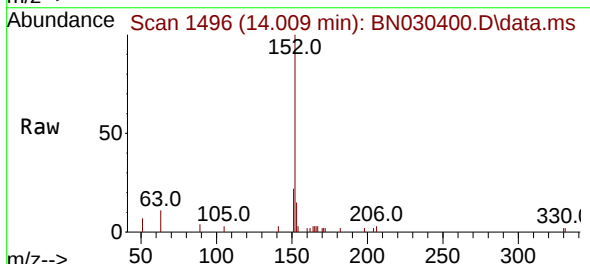
Manual Integrations
APPROVED

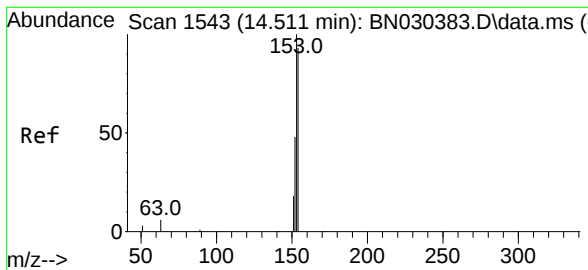
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#16
Acenaphthylene
Concen: 0.363 ng
RT: 14.009 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BN030400.D
Acq: 14 Mar 2024 16:35

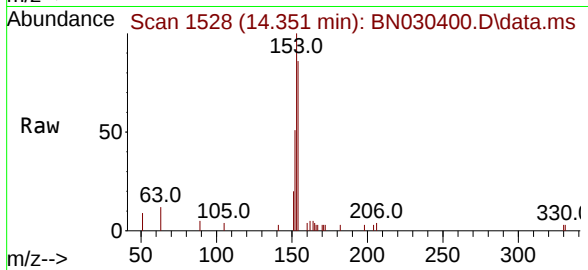
Tgt Ion:152 Resp: 3539
Ion Ratio Lower Upper
152 100
151 18.8 15.8 23.8
153 12.9 10.4 15.6





#17
Acenaphthene
Concen: 0.334 ng
RT: 14.351 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN030400.D
Acq: 14 Mar 2024 16:35

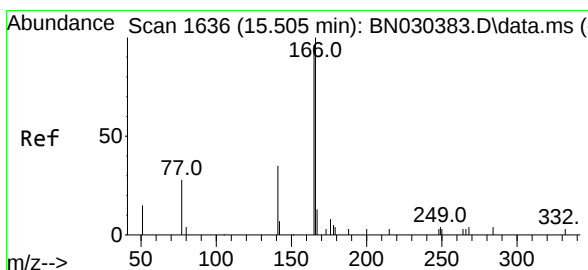
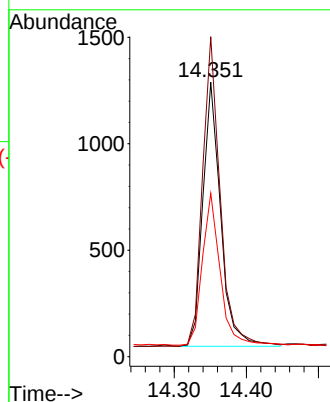
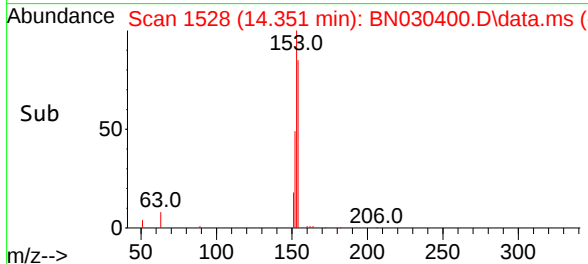
Instrument :
BNA_N
ClientSampleId :
PB159518BSD



Tgt Ion:154 Resp: 2139
Ion Ratio Lower Upper
154 100
153 115.5 91.6 137.4
152 57.7 45.9 68.9

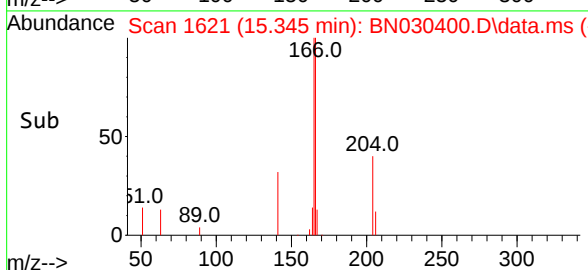
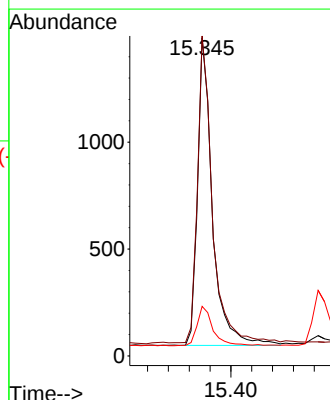
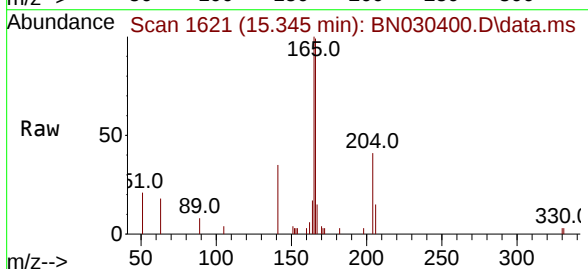
Manual Integrations
APPROVED

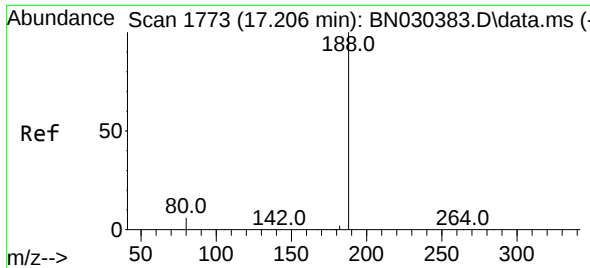
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#18
Fluorene
Concen: 0.360 ng
RT: 15.345 min Scan# 1621
Delta R.T. -0.000 min
Lab File: BN030400.D
Acq: 14 Mar 2024 16:35

Tgt Ion:166 Resp: 2853
Ion Ratio Lower Upper
166 100
165 99.1 79.0 118.4
167 13.8 10.2 15.4





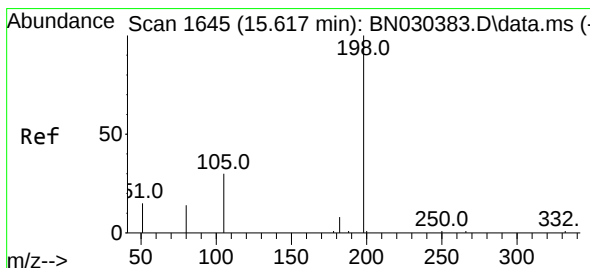
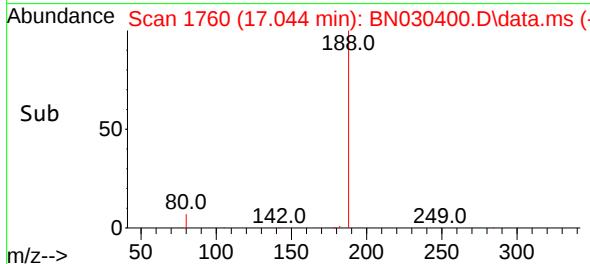
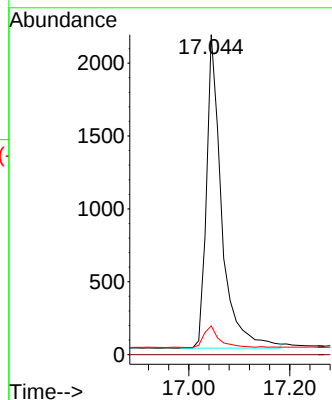
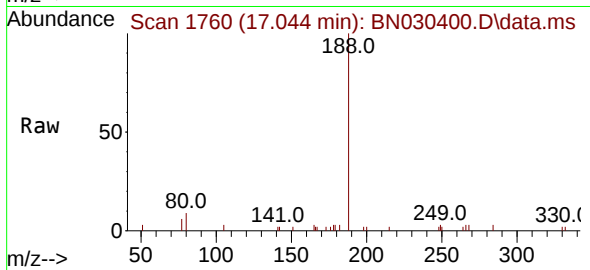
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.044 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN030400.D
Acq: 14 Mar 2024 16:35

Instrument :
BNA_N
ClientSampleId :
PB159518BSD

Tgt Ion:188 Resp: 449
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.0 6.4 9.6

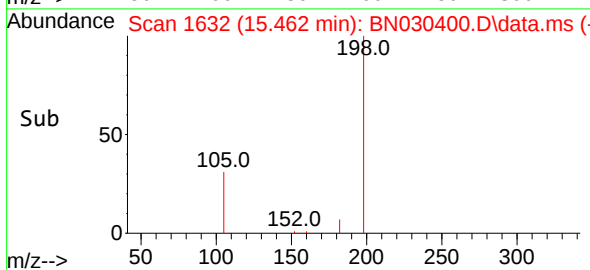
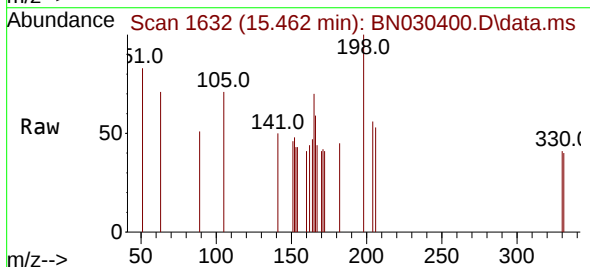
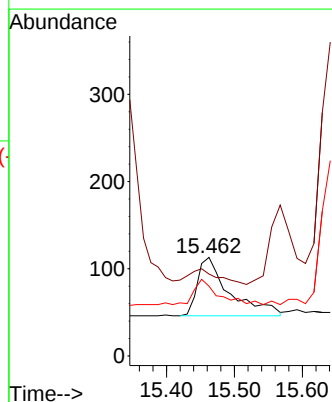
Manual Integrations
APPROVED

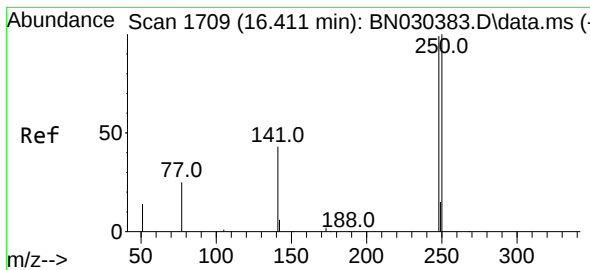
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.379 ng
RT: 15.462 min Scan# 1632
Delta R.T. 0.011 min
Lab File: BN030400.D
Acq: 14 Mar 2024 16:35

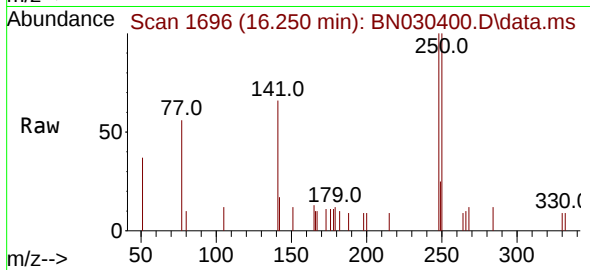
Tgt Ion:198 Resp: 226
Ion Ratio Lower Upper
198 100
51 83.2 110.8 166.2#
105 70.8 51.7 77.5





#21
4-Bromophenyl-phenylether
Concen: 0.336 ng
RT: 16.250 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BN030400.D
Acq: 14 Mar 2024 16:35

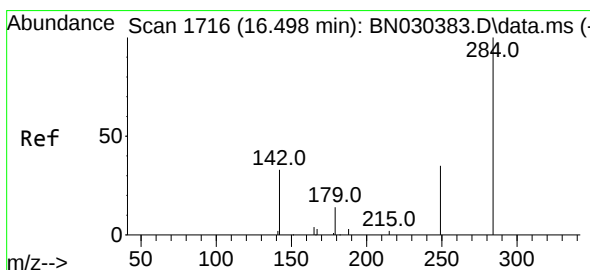
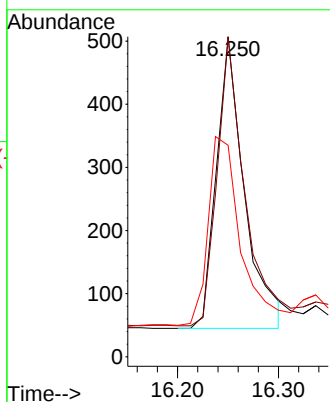
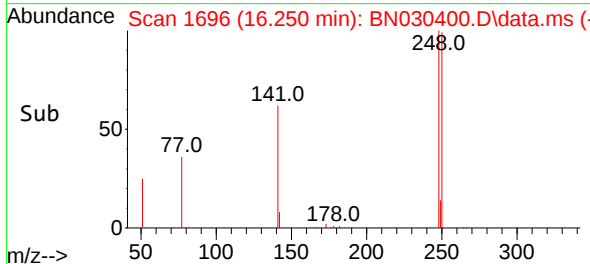
Instrument :
BNA_N
ClientSampleId :
PB159518BSD



Tgt Ion:248 Resp: 892
Ion Ratio Lower Upper
248 100
250 99.8 81.0 121.4
141 66.1 39.2 58.8

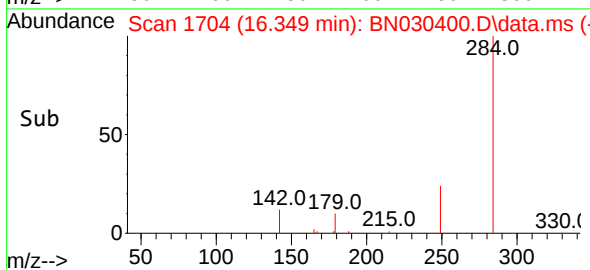
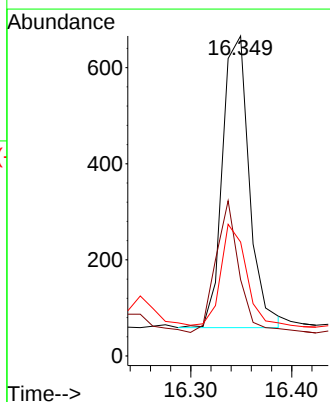
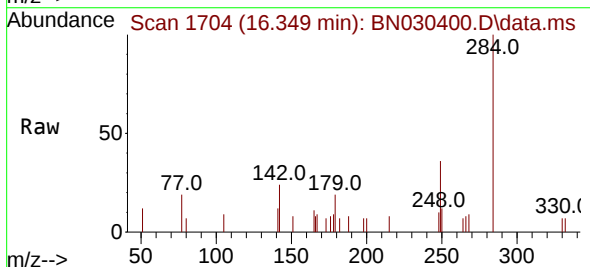
Manual Integrations
APPROVED

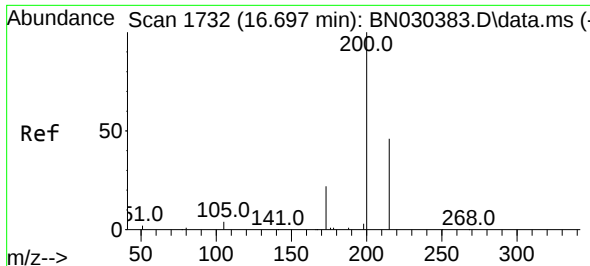
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#22
Hexachlorobenzene
Concen: 0.354 ng
RT: 16.349 min Scan# 1704
Delta R.T. 0.012 min
Lab File: BN030400.D
Acq: 14 Mar 2024 16:35

Tgt Ion:284 Resp: 1122
Ion Ratio Lower Upper
284 100
142 39.1 29.7 44.5
249 32.3 27.2 40.8





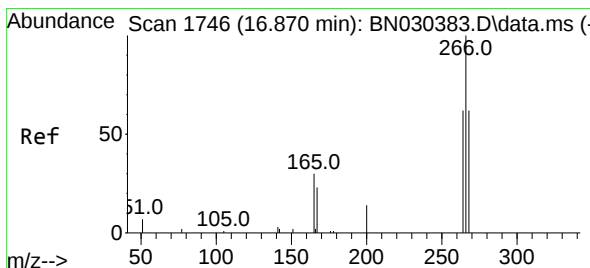
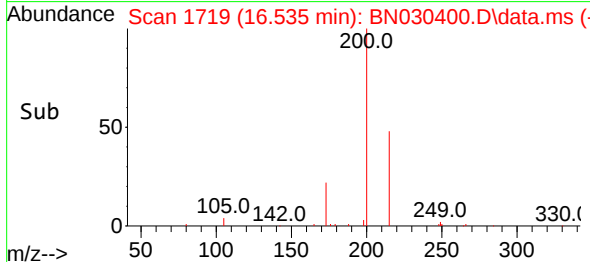
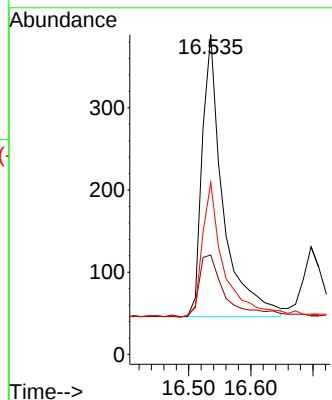
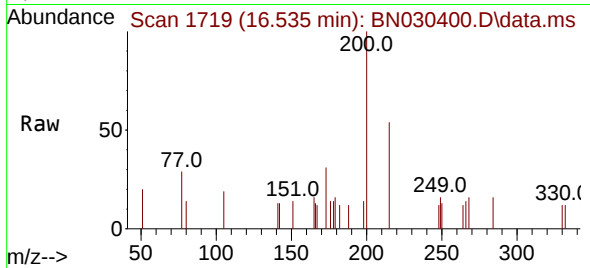
#23
Atrazine
Concen: 0.335 ng
RT: 16.535 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BN030400.D
Acq: 14 Mar 2024 16:35

Instrument :
BNA_N
ClientSampleId :
PB159518BSD

Tgt Ion:200 Resp: 800
Ion Ratio Lower Upper
200 100
173 31.1 23.5 35.3
215 53.7 41.3 61.9

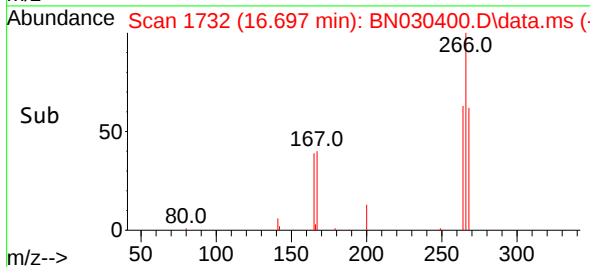
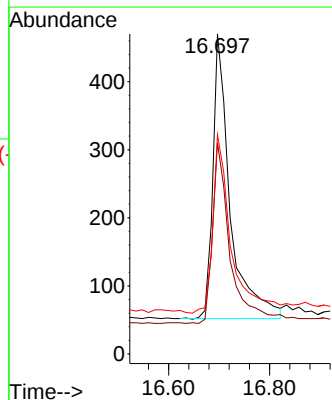
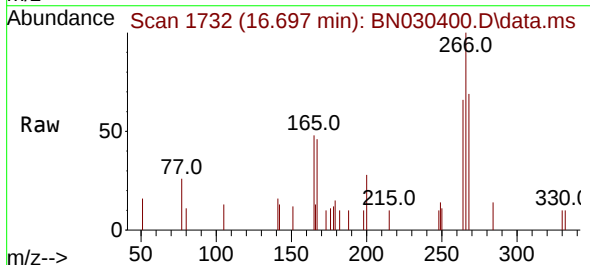
Manual Integrations
APPROVED

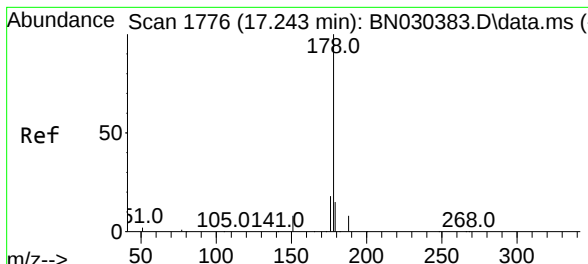
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#24
Pentachlorophenol
Concen: 0.600 ng
RT: 16.697 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN030400.D
Acq: 14 Mar 2024 16:35

Tgt Ion:266 Resp: 996
Ion Ratio Lower Upper
266 100
264 65.1 50.9 76.3
268 68.2 54.2 81.4





#25
 Phenanthrene
 Concen: 0.344 ng
 RT: 17.094 min Scan# 1771
 Delta R.T. 0.012 min
 Lab File: BN030400.D
 Acq: 14 Mar 2024 16:35

Instrument :

BNA_N

ClientSampleId :

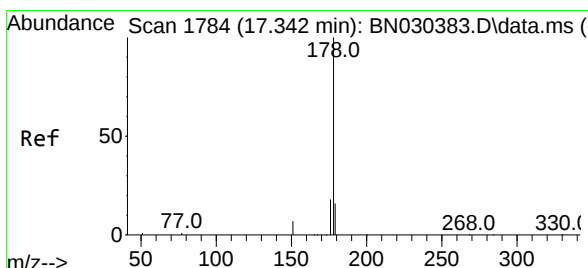
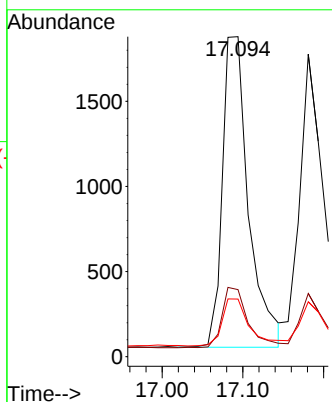
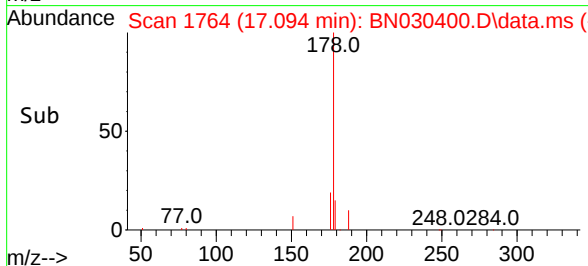
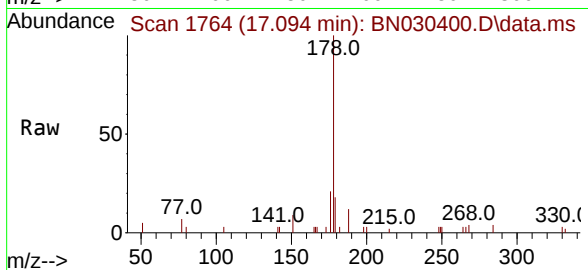
PB159518BSD

Tgt Ion:178 Resp: 4115
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.1 22.7
 179 15.7 12.1 18.1

Manual Integrations

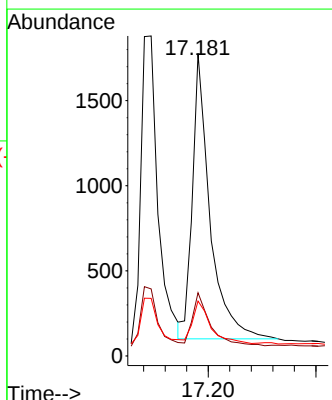
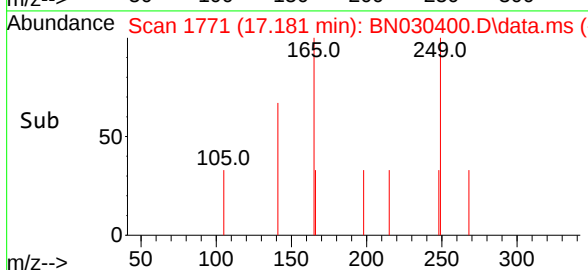
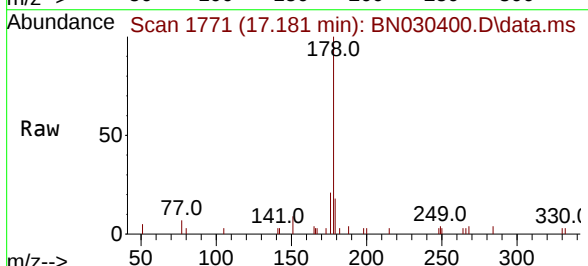
APPROVED

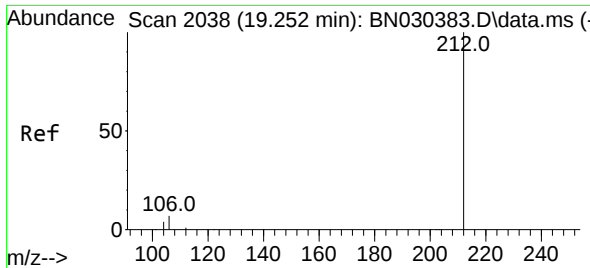
Reviewed By :Jagrut Upadhyay 03/14/2024
 Supervised By :mohammad ahmed 03/16/2024



#26
 Anthracene
 Concen: 0.347 ng
 RT: 17.181 min Scan# 1771
 Delta R.T. -0.000 min
 Lab File: BN030400.D
 Acq: 14 Mar 2024 16:35

Tgt Ion:178 Resp: 3806
 Ion Ratio Lower Upper
 178 100
 176 17.7 14.8 22.2
 179 15.1 11.8 17.6





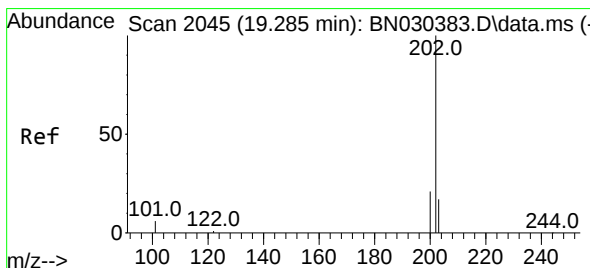
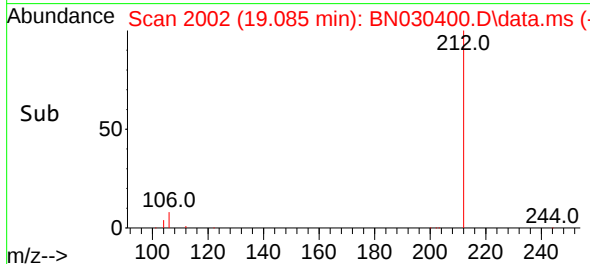
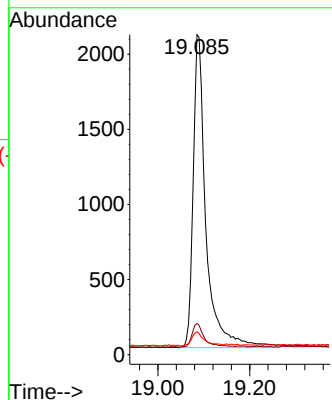
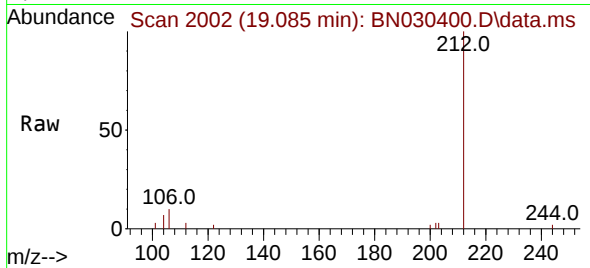
#27
Fluoranthene-d10
Concen: 0.310 ng
RT: 19.085 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BN030400.D
Acq: 14 Mar 2024 16:35

Instrument :
BNA_N
ClientSampleId :
PB159518BSD

Tgt Ion:212 Resp: 403
Ion Ratio Lower Upper
212 100
106 7.2 6.0 9.0
104 4.3 3.4 5.0

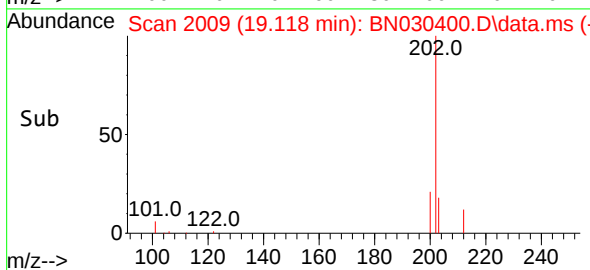
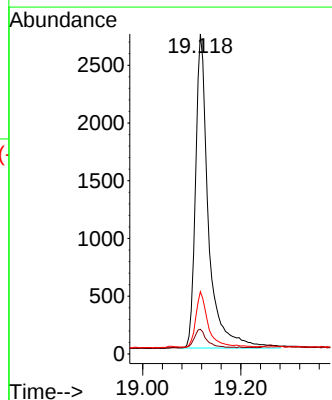
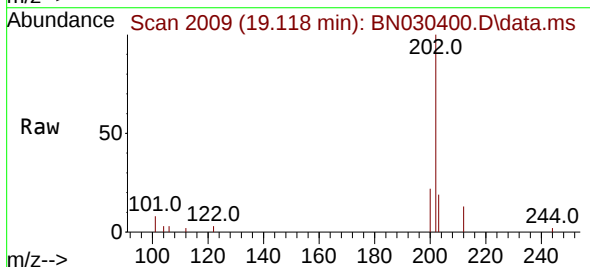
Manual Integrations
APPROVED

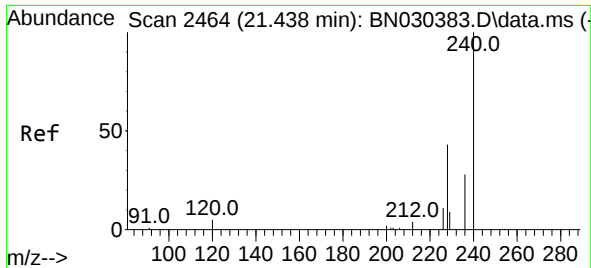
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#28
Fluoranthene
Concen: 0.309 ng
RT: 19.118 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BN030400.D
Acq: 14 Mar 2024 16:35

Tgt Ion:202 Resp: 4986
Ion Ratio Lower Upper
202 100
101 5.7 4.6 6.8
203 17.0 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: BN030400.D

Acq: 14 Mar 2024 16:35

Instrument :

BNA_N

ClientSampleId :

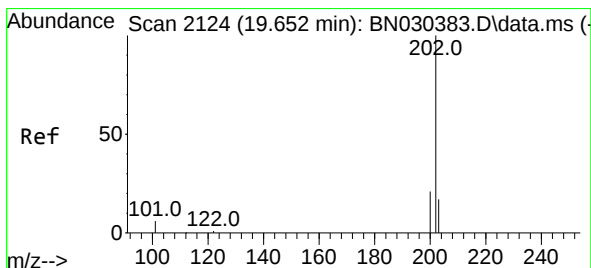
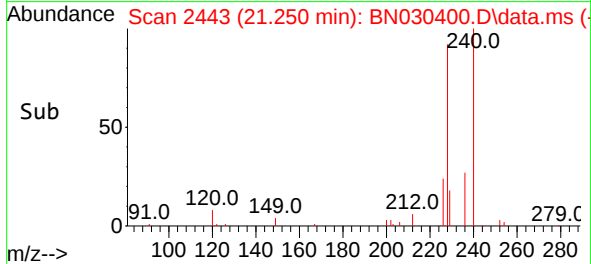
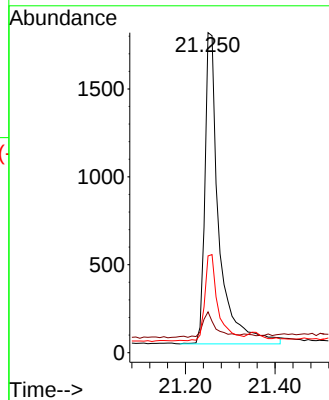
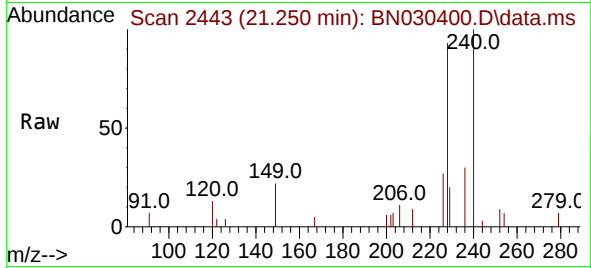
PB159518BSD

Tgt Ion:	240	Resp:	387
Ion Ratio	Lower	Upper	
240	100		
120	12.7	6.7	10.1
236	30.2	23.8	35.8

Manual Integrations

APPROVED

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



#30

Pyrene

Concen: 0.358 ng

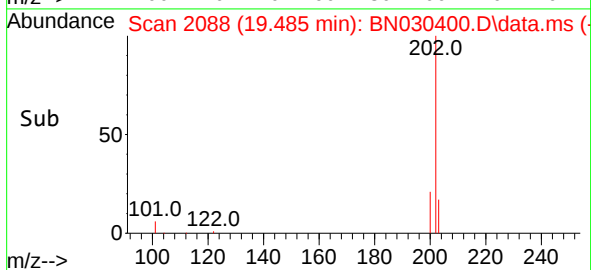
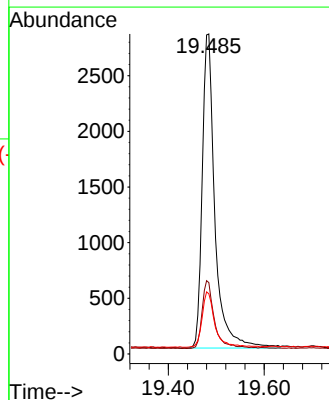
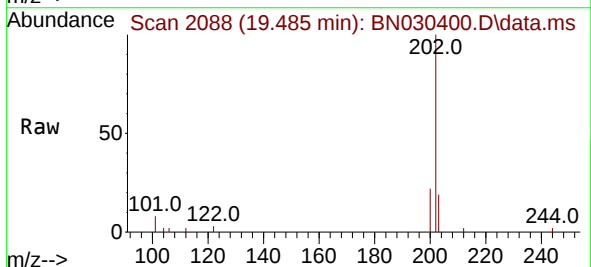
RT: 19.485 min Scan# 2088

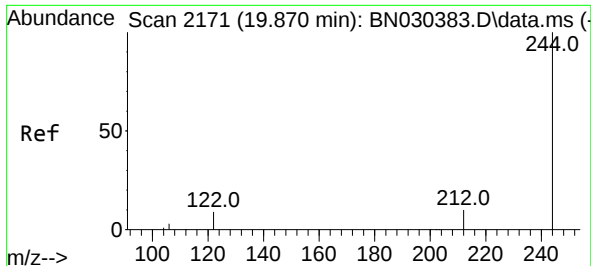
Delta R.T. 0.005 min

Lab File: BN030400.D

Acq: 14 Mar 2024 16:35

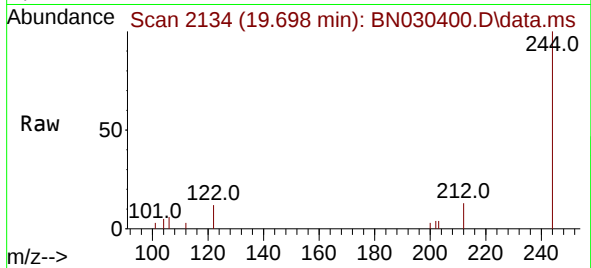
Tgt Ion:	202	Resp:	5178
Ion Ratio	Lower	Upper	
202	100		
200	21.1	16.9	25.3
203	17.9	13.8	20.8





#31
 Terphenyl-d14
 Concen: 0.354 ng
 RT: 19.698 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: BN030400.D
 Acq: 14 Mar 2024 16:35

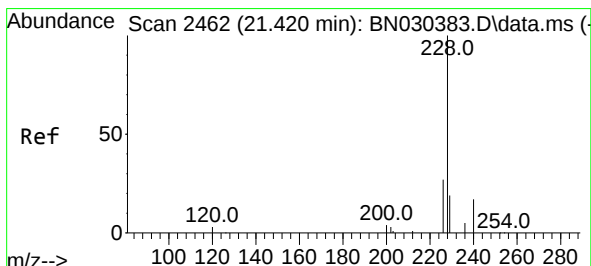
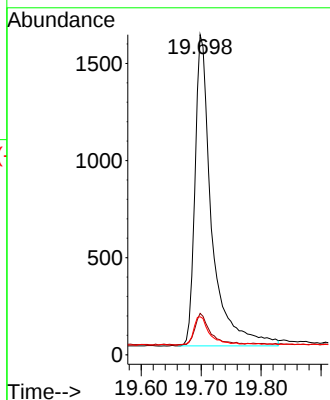
Instrument :
 BNA_N
 ClientSampleId :
 PB159518BSD



Tgt Ion:244 Resp: 311
 Ion Ratio Lower Upper
 244 100
 212 12.9 9.8 14.6
 122 11.9 8.6 12.8

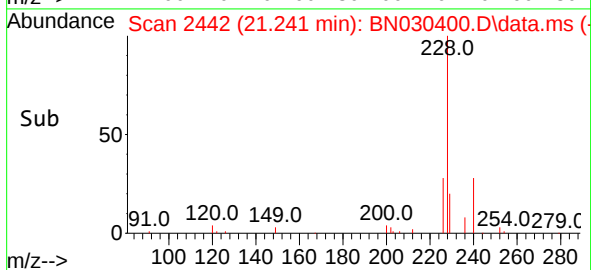
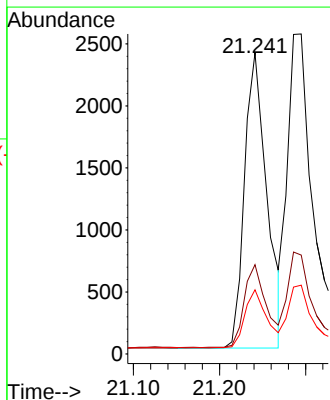
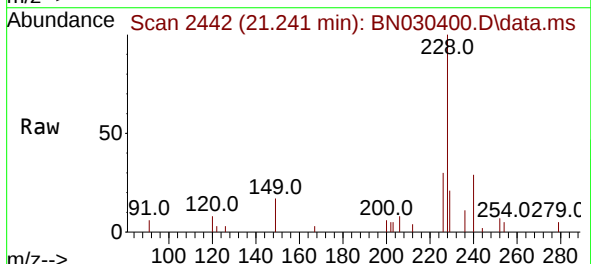
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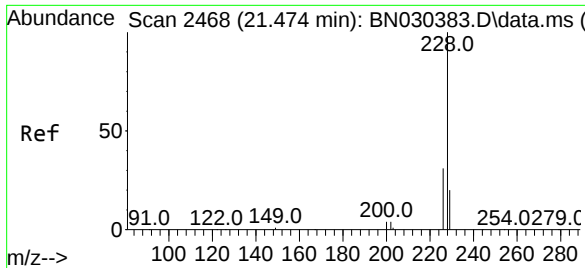
Reviewed By :Jagrut Upadhyay 03/14/2024
 Supervised By :mohammad ahmed 03/16/2024



#32
 Benzo(a)anthracene
 Concen: 0.334 ng
 RT: 21.241 min Scan# 2442
 Delta R.T. -0.000 min
 Lab File: BN030400.D
 Acq: 14 Mar 2024 16:35

Tgt Ion:228 Resp: 4301
 Ion Ratio Lower Upper
 228 100
 226 29.7 22.2 33.2
 229 21.3 16.4 24.6





#33

Chrysene

Concen: 0.354 ng

RT: 21.295 min Scan# 2468

Delta R.T. 0.009 min

Lab File: BN030400.D

Acq: 14 Mar 2024 16:35

Instrument :

BNA_N

ClientSampleId :

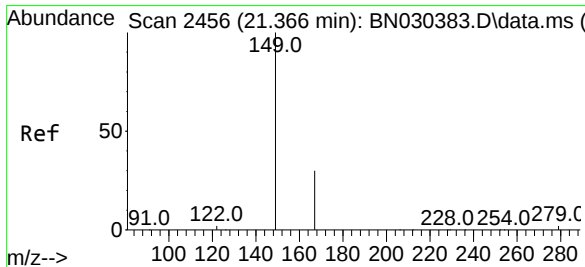
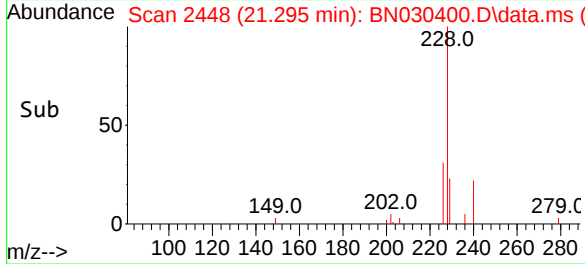
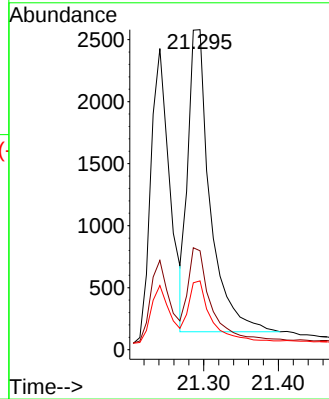
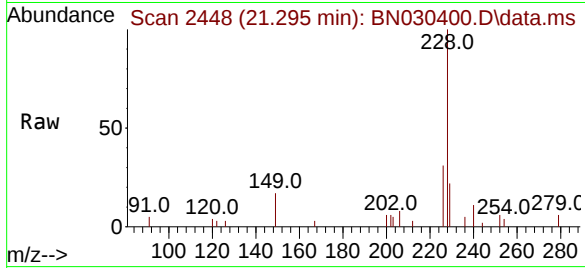
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Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	21.5	16.9	25.3

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



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.349 ng

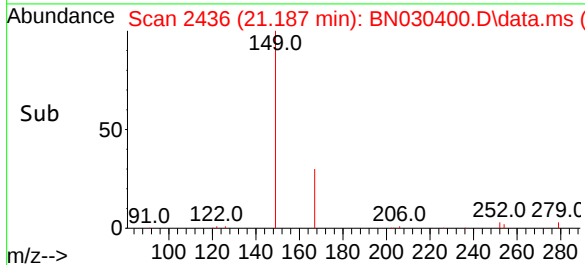
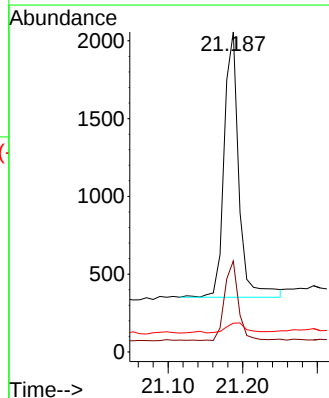
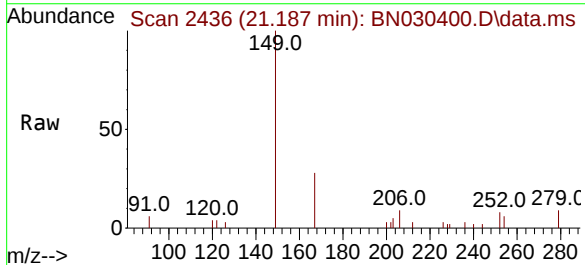
RT: 21.187 min Scan# 2436

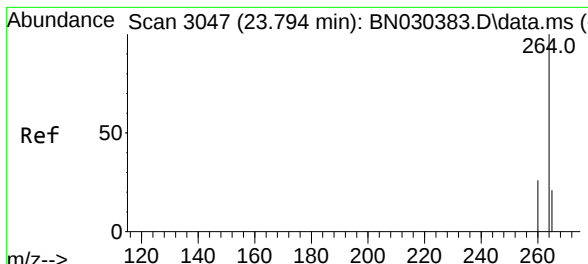
Delta R.T. -0.000 min

Lab File: BN030400.D

Acq: 14 Mar 2024 16:35

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	23.8	35.6
279	5.2	5.1	7.7





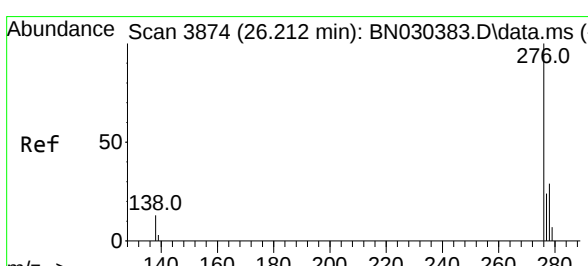
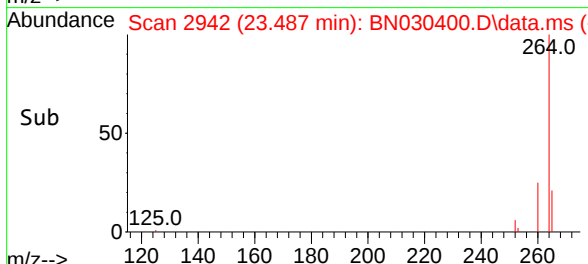
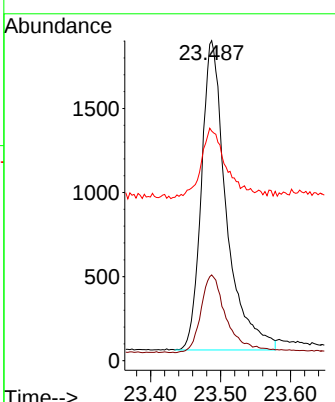
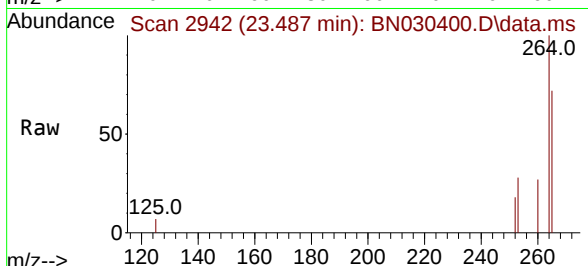
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.487 min Scan# 2942
 Delta R.T. -0.003 min
 Lab File: BN030400.D
 Acq: 14 Mar 2024 16:35

Instrument : BNA_N
 ClientSampleId : PB159518BSD

Tgt Ion:264 Resp: 4550

Ion	Ratio	Lower	Upper
264	100		
260	26.8	21.8	32.8
265	71.7	50.6	75.8

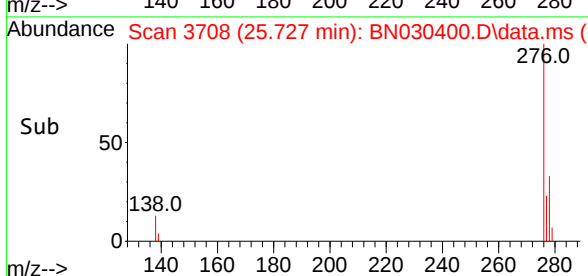
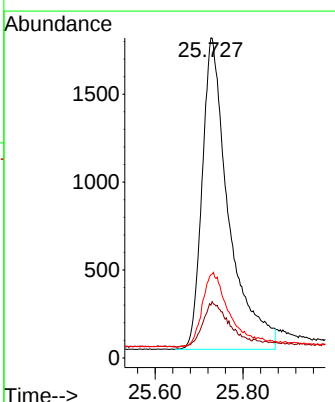
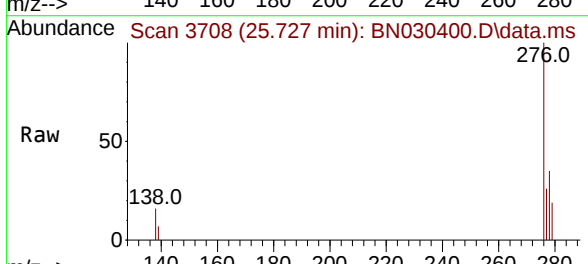
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 Reviewed By :Jagrut Upadhyay 03/14/2024
 Supervised By :mohammad ahmed 03/16/2024

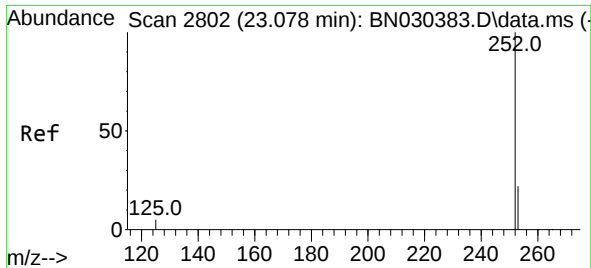


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.382 ng
 RT: 25.727 min Scan# 3708
 Delta R.T. -0.012 min
 Lab File: BN030400.D
 Acq: 14 Mar 2024 16:35

Tgt Ion:276 Resp: 7405

Ion	Ratio	Lower	Upper
276	100		
138	14.5	5.1	7.7#
277	23.9	18.4	27.6





#37

Benzo(b)fluoranthene

Concen: 0.323 ng

RT: 22.818 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN030400.D

Acq: 14 Mar 2024 16:35

Instrument :

BN030400.D

ClientSampleId :

PB159518BSD

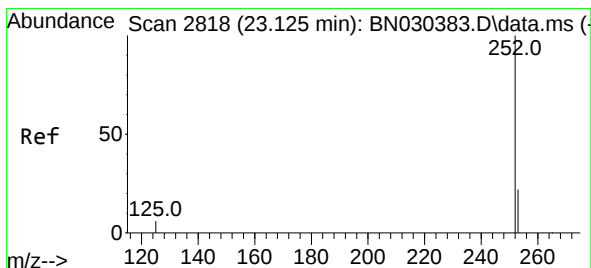
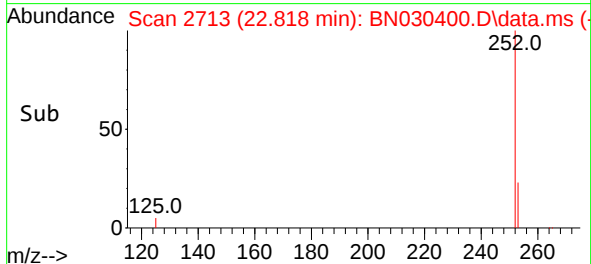
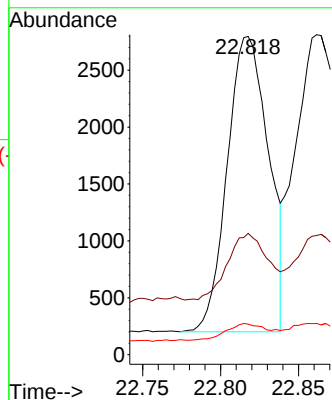
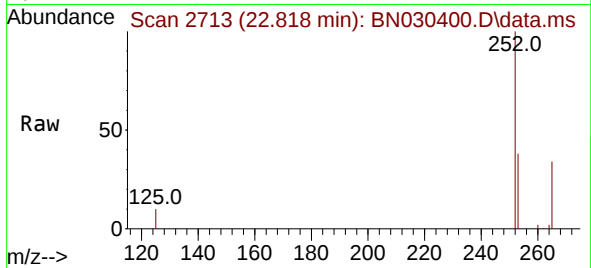
Tgt Ion:252 Resp: 4788

Ion	Ratio	Lower	Upper
252	100		
253	38.1	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: 0.362 ng

RT: 22.862 min Scan# 2728

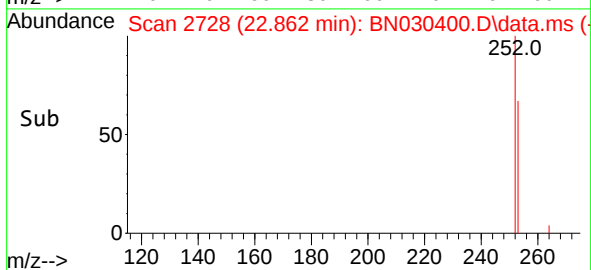
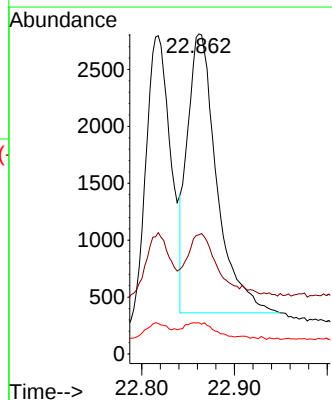
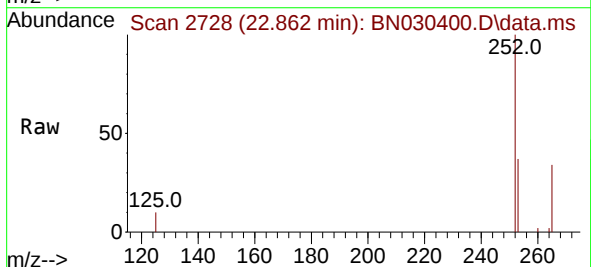
Delta R.T. -0.003 min

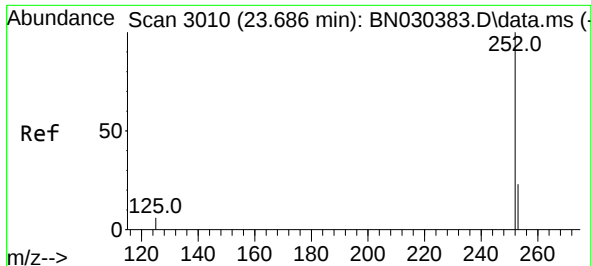
Lab File: BN030400.D

Acq: 14 Mar 2024 16:35

Tgt Ion:252 Resp: 5432

Ion	Ratio	Lower	Upper
252	100		
253	37.3	26.6	39.8
125	9.8	7.2	10.8





#39

Benzo(a)pyrene

Concen: 0.384 ng

RT: 23.388 min Scan# 2908

Delta R.T. -0.009 min

Lab File: BN030400.D

Acq: 14 Mar 2024 16:35

Instrument :

BNA_N

ClientSampleId :

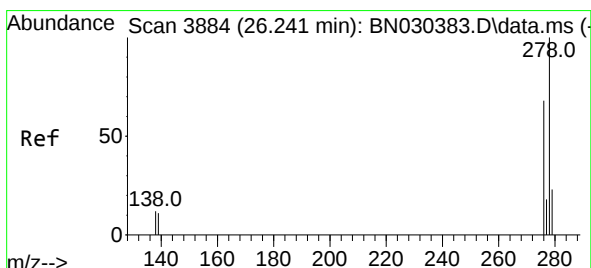
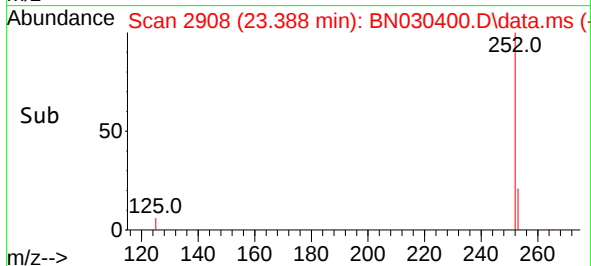
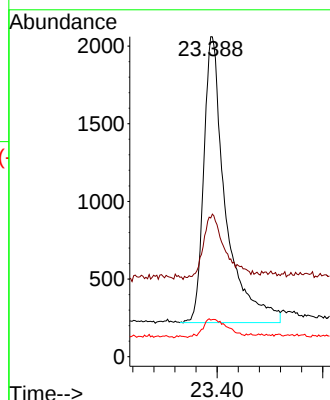
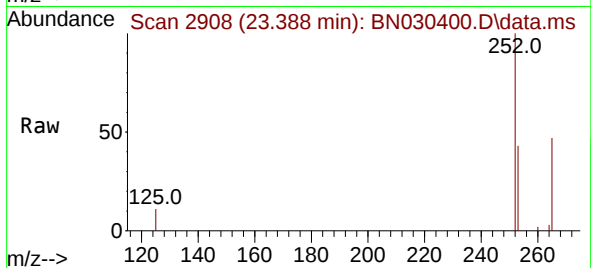
PB159518BSD

Tgt Ion:	252	Resp:	5298
Ion Ratio	Lower	Upper	
252	100		
253	43.3	31.5	47.3
125	11.5	8.6	12.8

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Supervised By :mohammad ahmed 03/16/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.358 ng

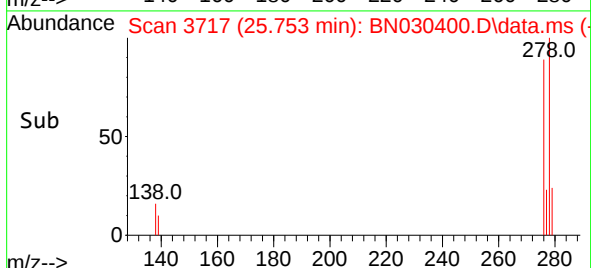
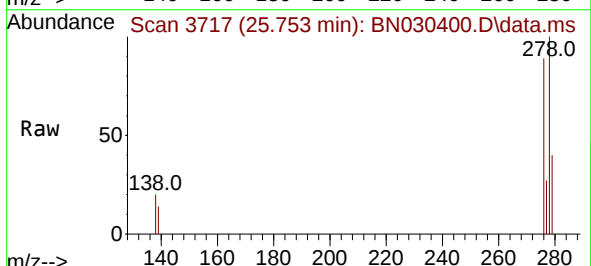
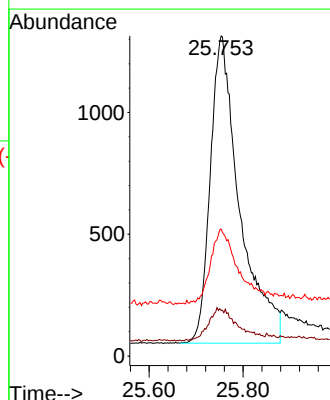
RT: 25.753 min Scan# 3717

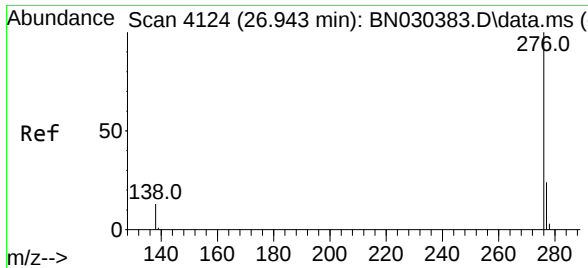
Delta R.T. -0.003 min

Lab File: BN030400.D

Acq: 14 Mar 2024 16:35

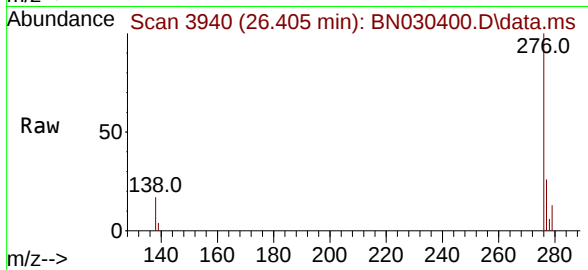
Tgt Ion:	278	Resp:	5487
Ion Ratio	Lower	Upper	
278	100		
139	14.2	11.8	17.6
279	39.6	27.8	41.8





#41
Benzo(g,h,i)perylene
Concen: 0.358 ng
RT: 26.405 min Scan# 3940
Delta R.T. -0.009 min
Lab File: BN030400.D
Acq: 14 Mar 2024 16:35

Instrument :
BNA_N
ClientSampleId :
PB159518BSD



Tgt Ion:	276	Resp:	6475
Ion	Ratio	Lower	Upper
276	100		
277	25.7	20.9	31.3
138	16.5	13.0	19.4

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

