

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031424\
 Data File : BN030401.D
 Acq On : 14 Mar 2024 17:12
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

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

Quant Time: Mar 14 17:37:19 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	1521	0.400	ng	0.00
7) Naphthalene-d8	10.424	136	3493	0.400	ng	0.00
13) Acenaphthene-d10	14.287	164	2062	0.400	ng	0.00
19) Phenanthrene-d10	17.044	188	4409	0.400	ng	0.00
29) Chrysene-d12	21.259	240	4262	0.400	ng	0.00
35) Perylene-d12	23.490	264	5031	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.247	112	1496	0.378	ng	0.00
5) Phenol-d6	6.822	99	1389	0.360	ng	0.00
8) Nitrobenzene-d5	8.801	82	1080	0.337	ng	0.00
11) 2-Methylnaphthalene-d10	12.023	152	1968	0.363	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	389	0.324	ng	0.00
15) 2-Fluorobiphenyl	12.918	172	2922m	0.352	ng	0.01
27) Fluoranthene-d10	19.090	212	4756	0.372	ng	0.00
31) Terphenyl-d14	19.703	244	3612	0.373	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.239	88	782	0.370	ng	97
3) n-Nitrosodimethylamine	3.564	42	664	0.343	ng	# 98
6) bis(2-Chloroethyl)ether	7.089	93	1172	0.378	ng	99
9) Naphthalene	10.466	128	3528	0.378	ng	99
10) Hexachlorobutadiene	10.744	225	1088	0.376	ng	# 99
12) 2-Methylnaphthalene	12.095	142	2221	0.369	ng	96
16) Acenaphthylene	14.009	152	3290	0.365	ng	99
17) Acenaphthene	14.351	154	2226	0.376	ng	100
18) Fluorene	15.345	166	2960	0.404	ng	99
20) 4,6-Dinitro-2-methylph...	15.463	198	224	0.381	ng	# 75
21) 4-Bromophenyl-phenylether	16.250	248	908	0.349	ng	# 92
22) Hexachlorobenzene	16.349	284	1179	0.379	ng	98
23) Atrazine	16.536	200	836	0.357	ng	97
24) Pentachlorophenol	16.709	266	461	0.283	ng	98
25) Phenanthrene	17.094	178	4232	0.361	ng	98
26) Anthracene	17.181	178	3836	0.357	ng	98
28) Fluoranthene	19.118	202	5863	0.370	ng	99
30) Pyrene	19.480	202	6085	0.383	ng	99
32) Benzo(a)anthracene	21.241	228	4740	0.335	ng	99
33) Chrysene	21.295	228	5953	0.381	ng	100
34) Bis(2-ethylhexyl)phtha...	21.188	149	2626	0.355	ng	99
36) Indeno(1,2,3-cd)pyrene	25.724	276	7553	0.353	ng	98
37) Benzo(b)fluoranthene	22.821	252	5699	0.347	ng	99
38) Benzo(k)fluoranthene	22.862	252	6276	0.378	ng	98
39) Benzo(a)pyrene	23.394	252	5481	0.360	ng	96
40) Dibenzo(a,h)anthracene	25.756	278	6065	0.358	ng	96
41) Benzo(g,h,i)perylene	26.408	276	7239	0.362	ng	100

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

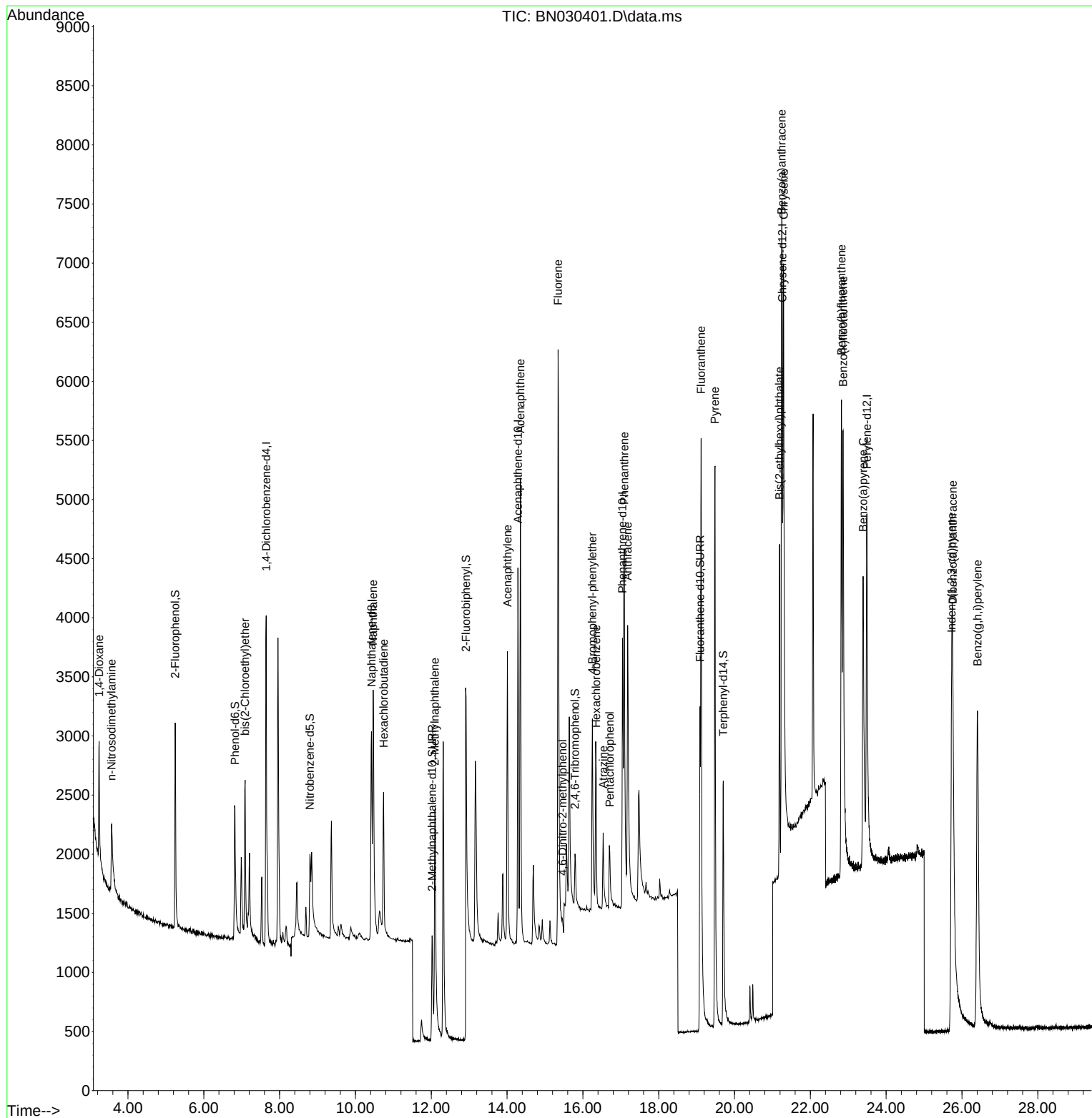
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031424\
Data File : BN030401.D
Acq On : 14 Mar 2024 17:12
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Sample : SSTDCCC0.4
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ALS Vial : 12 Sample Multiplier: 1

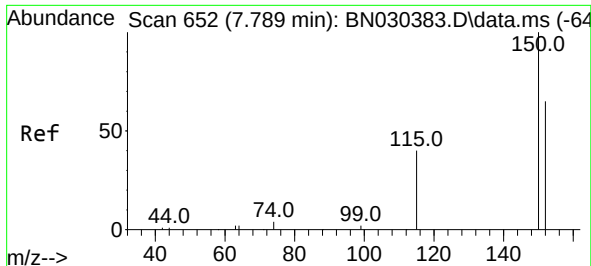
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
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Supervised By :mohammad ahmed 03/16/2024

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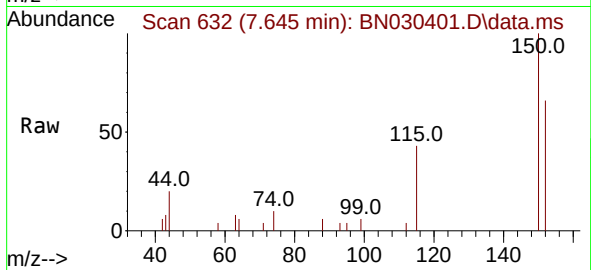
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.645 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN030401.D
Acq: 14 Mar 2024 17:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

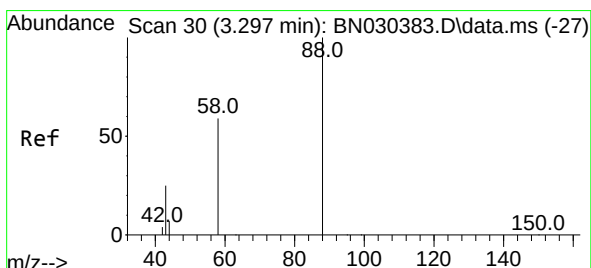
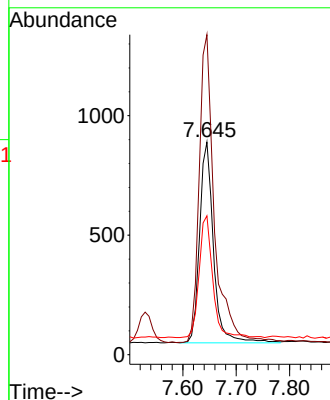
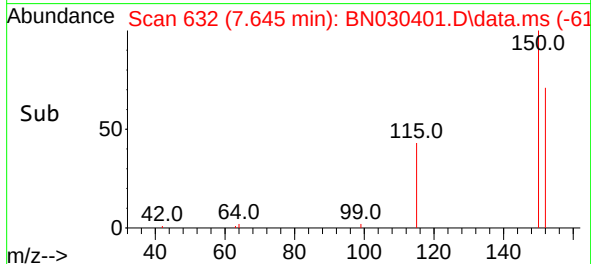


Tgt Ion: 152 Resp: 152
Ion Ratio Lower Upper
152 100
150 150.6 120.4 180.6
115 65.4 52.8 79.2

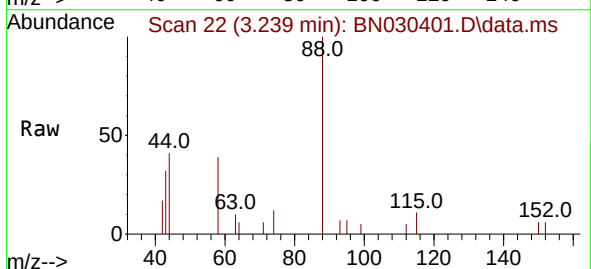
Manual Integrations

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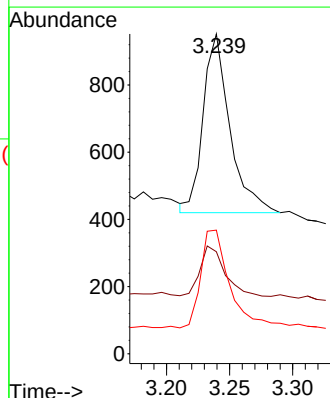
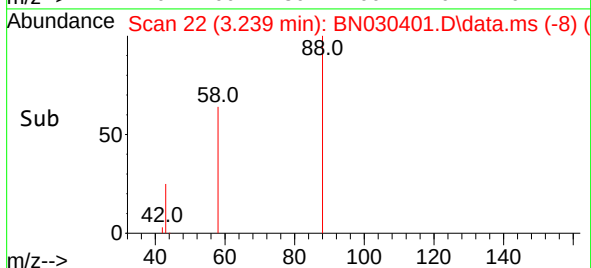
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024

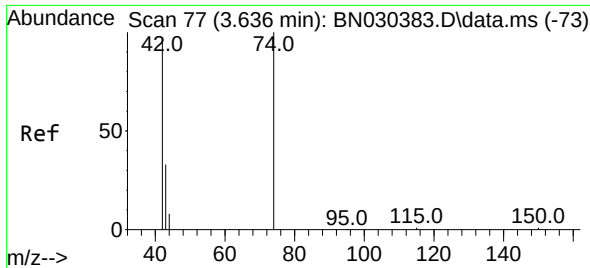


#2
1,4-Dioxane
Concen: 0.370 ng
RT: 3.239 min Scan# 22
Delta R.T. -0.000 min
Lab File: BN030401.D
Acq: 14 Mar 2024 17:12



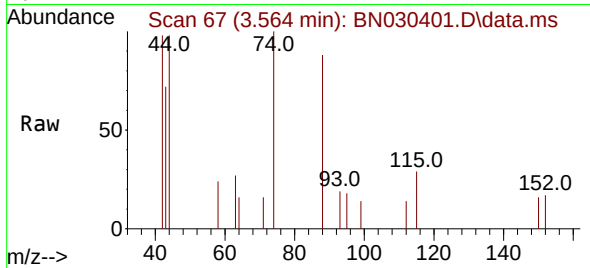
Tgt Ion: 88 Resp: 782
Ion Ratio Lower Upper
88 100
43 27.1 23.4 35.0
58 59.3 46.1 69.1





#3
n-Nitrosodimethylamine
Concen: 0.343 ng
RT: 3.564 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN030401.D
Acq: 14 Mar 2024 17:12

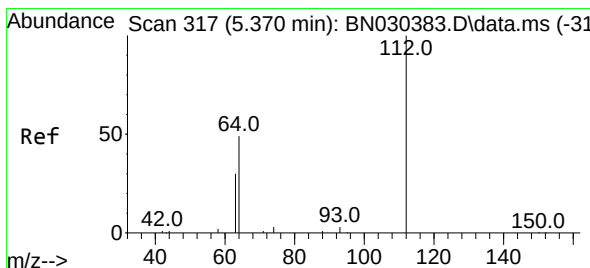
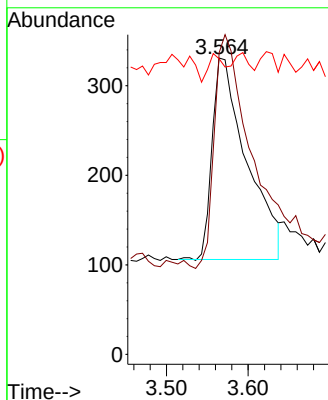
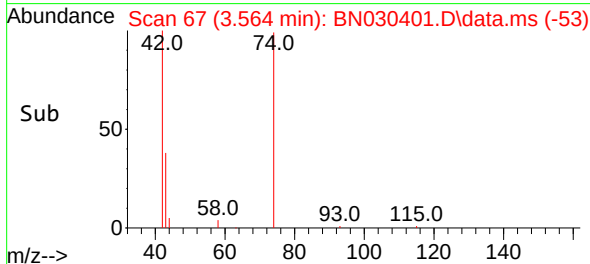
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 664
Ion Ratio Lower Upper
42 100
74 121.4 95.4 143.0
44 5.9 6.6 10.0

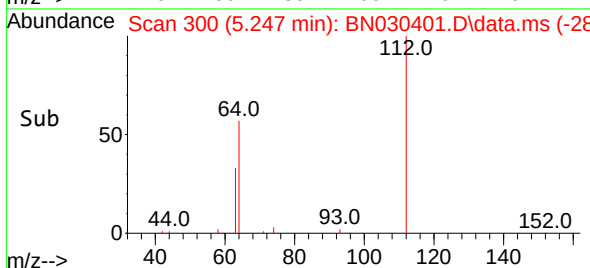
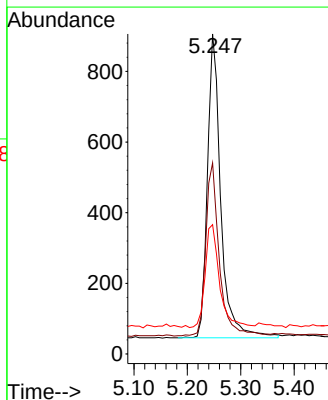
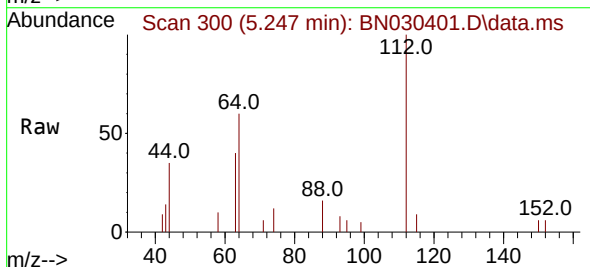
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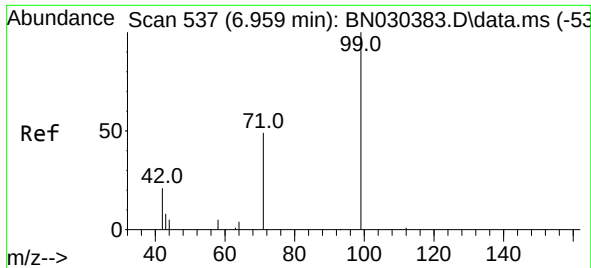
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#4
2-Fluorophenol
Concen: 0.378 ng
RT: 5.247 min Scan# 300
Delta R.T. -0.000 min
Lab File: BN030401.D
Acq: 14 Mar 2024 17:12

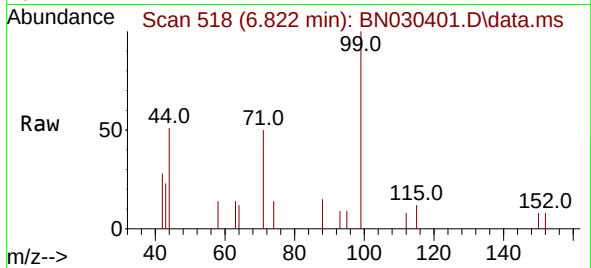
Tgt Ion:112 Resp: 1496
Ion Ratio Lower Upper
112 100
64 57.8 45.6 68.4
63 36.5 28.2 42.4





#5
Phenol-d6
Concen: 0.360 ng
RT: 6.822 min Scan# 518
Delta R.T. 0.007 min
Lab File: BN030401.D
Acq: 14 Mar 2024 17:12

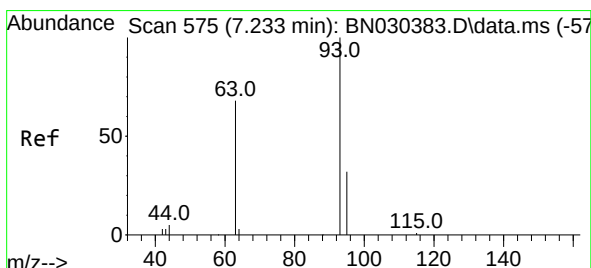
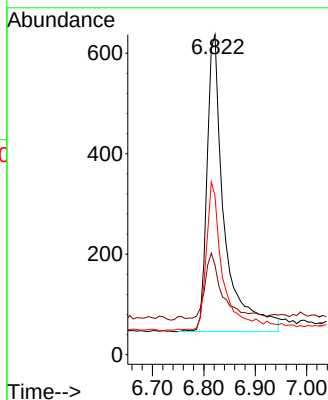
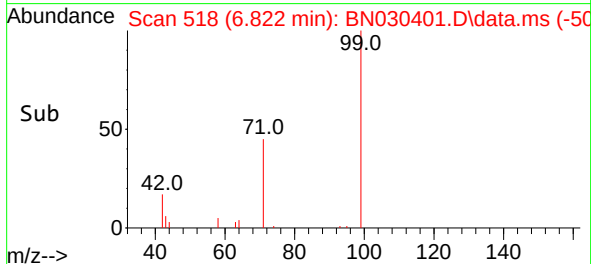
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 1389
Ion Ratio Lower Upper
99 100
42 22.0 17.0 25.6
71 45.9 37.0 55.6

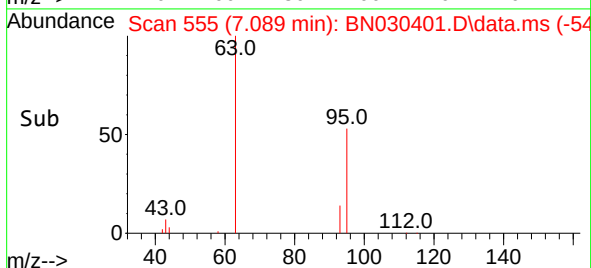
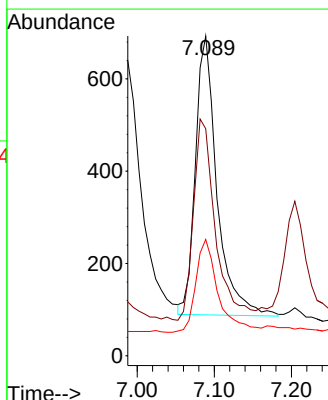
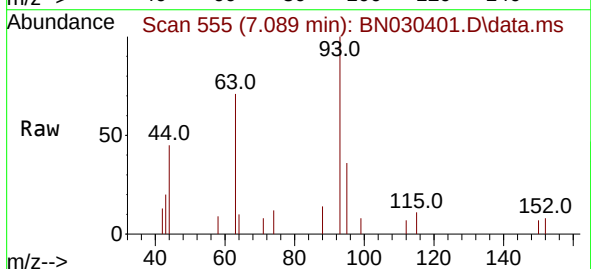
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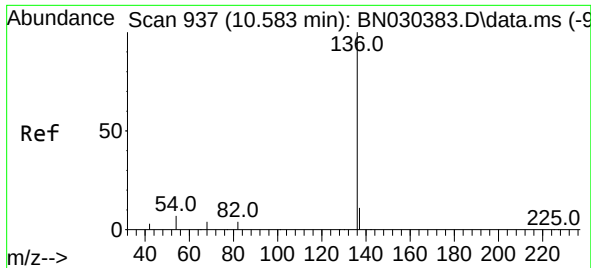
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.378 ng
RT: 7.089 min Scan# 555
Delta R.T. -0.000 min
Lab File: BN030401.D
Acq: 14 Mar 2024 17:12

Tgt Ion: 93 Resp: 1172
Ion Ratio Lower Upper
93 100
63 74.2 58.9 88.3
95 34.6 27.3 40.9





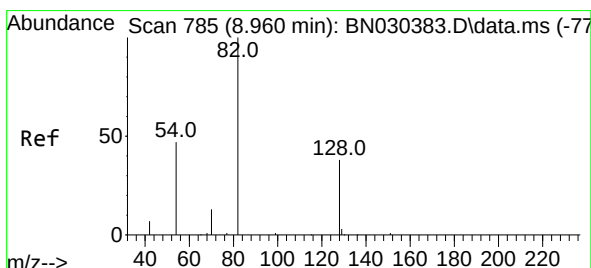
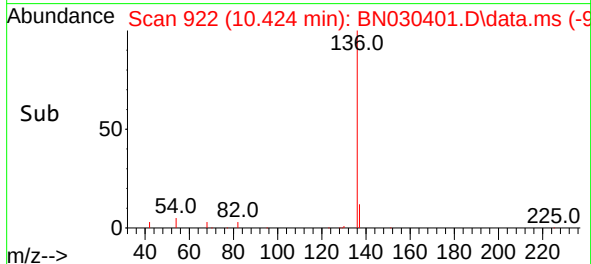
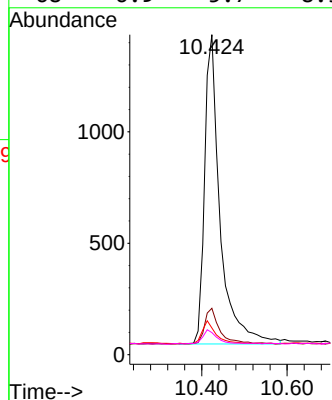
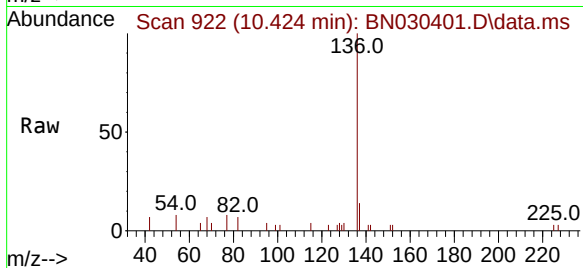
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.424 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN030401.D
Acq: 14 Mar 2024 17:12

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:	136	Resp:	349
Ion Ratio	Lower	Upper	
136	100		
137	14.5	11.0	16.6
54	8.4	7.8	11.8
68	6.9	5.7	8.5

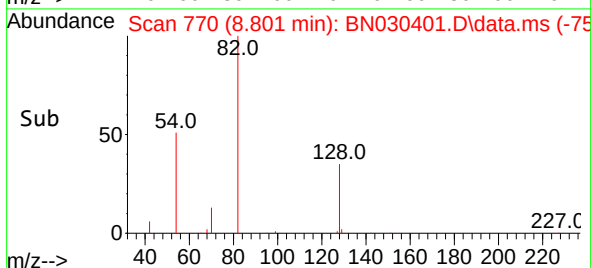
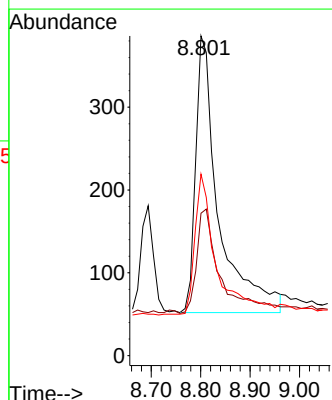
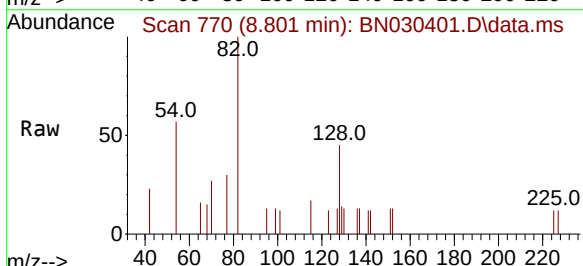
Manual Integrations
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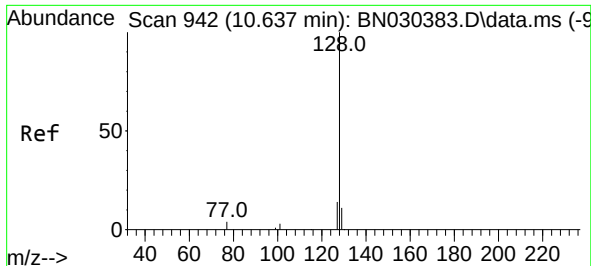
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#8
Nitrobenzene-d5
Concen: 0.337 ng
RT: 8.801 min Scan# 770
Delta R.T. -0.000 min
Lab File: BN030401.D
Acq: 14 Mar 2024 17:12

Tgt Ion:	82	Resp:	1080
Ion Ratio	Lower	Upper	
82	100		
128	44.6	35.2	52.8
54	56.7	41.5	62.3





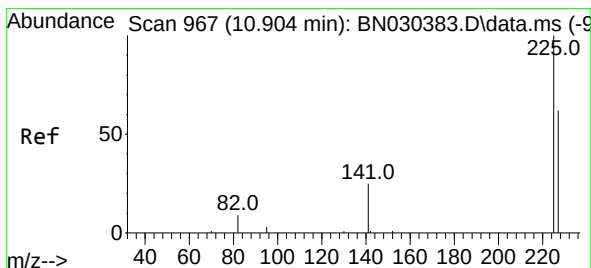
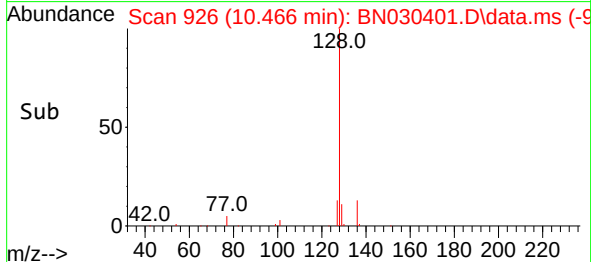
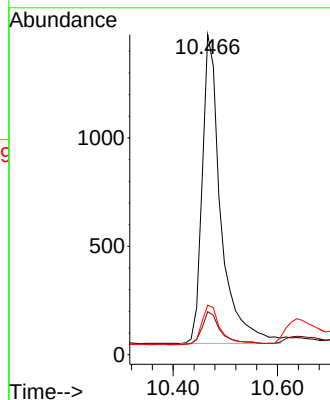
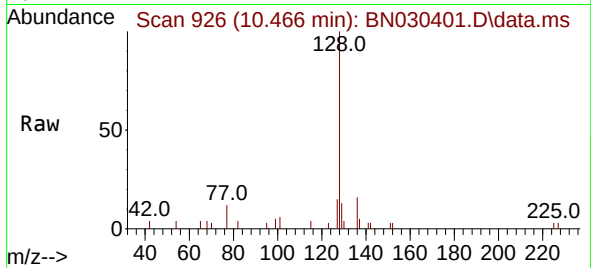
#9
Naphthalene
Concen: 0.378 ng
RT: 10.466 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN030401.D
Acq: 14 Mar 2024 17:12

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 3528
Ion Ratio Lower Upper
128 100
129 13.5 10.8 16.2
127 15.4 12.9 19.3

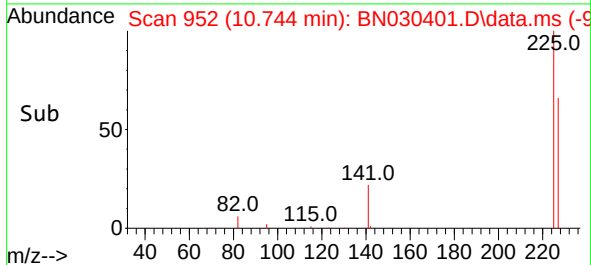
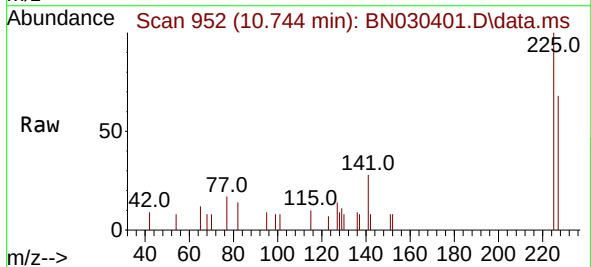
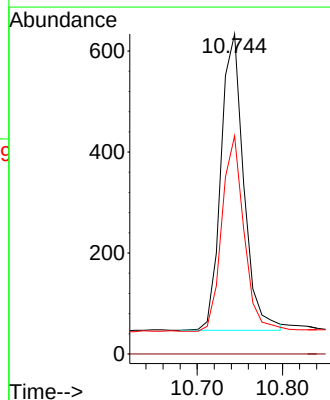
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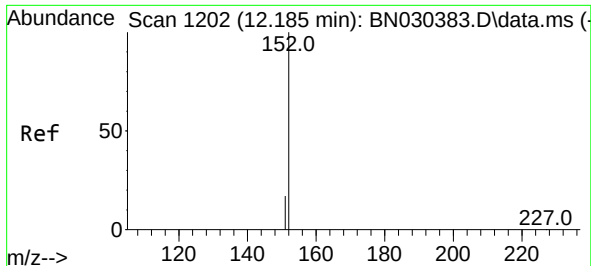
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#10
Hexachlorobutadiene
Concen: 0.376 ng
RT: 10.744 min Scan# 952
Delta R.T. -0.000 min
Lab File: BN030401.D
Acq: 14 Mar 2024 17:12

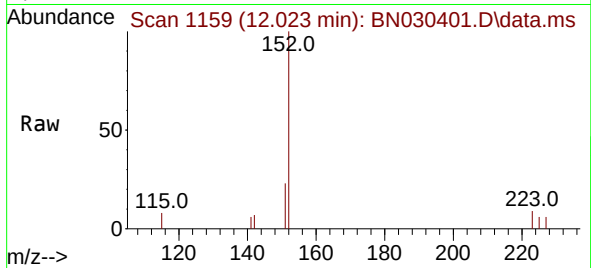
Tgt Ion:225 Resp: 1088
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 50.5 75.7





#11
2-Methylnaphthalene-d10
Concen: 0.363 ng
RT: 12.023 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BN030401.D
Acq: 14 Mar 2024 17:12

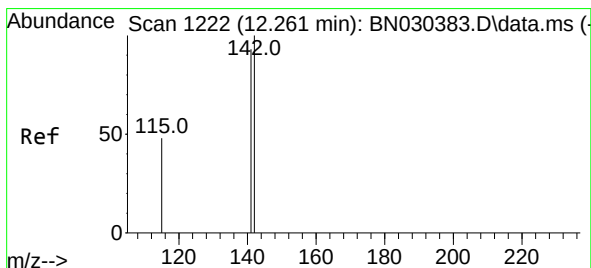
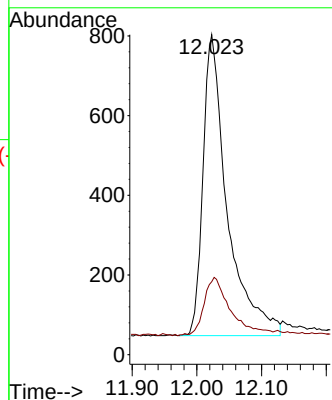
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 1968
Ion Ratio Lower Upper
152 100
151 21.2 15.8 23.8

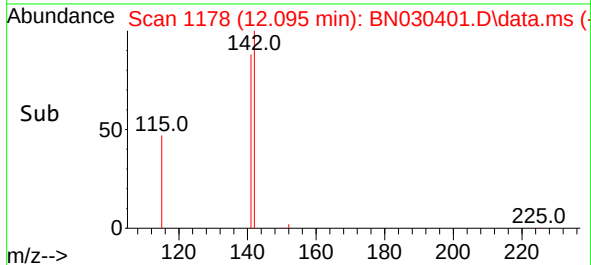
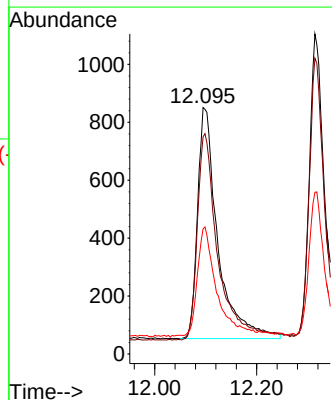
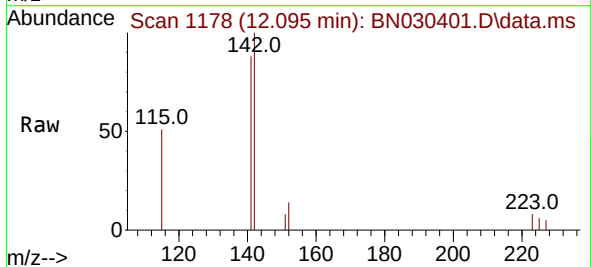
Manual Integrations
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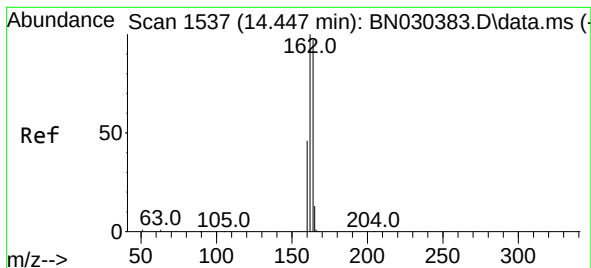
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#12
2-Methylnaphthalene
Concen: 0.369 ng
RT: 12.095 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BN030401.D
Acq: 14 Mar 2024 17:12

Tgt Ion:142 Resp: 2221
Ion Ratio Lower Upper
142 100
141 88.1 74.2 111.4
115 50.8 41.4 62.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.287 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN030401.D

Acq: 14 Mar 2024 17:12

Instrument :

BNA_N

ClientSampleId :

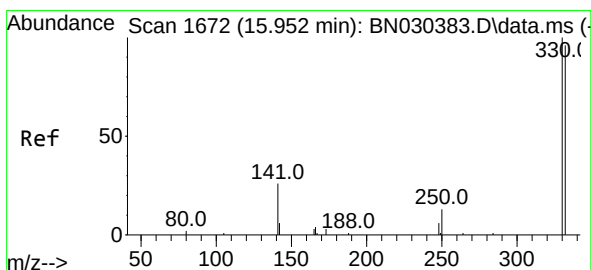
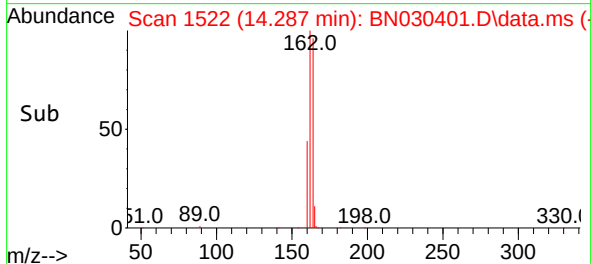
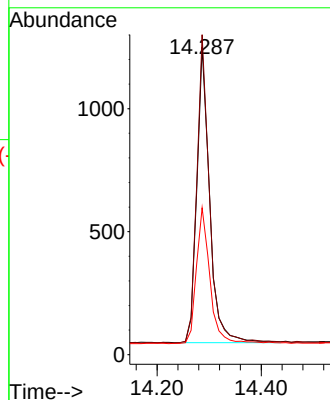
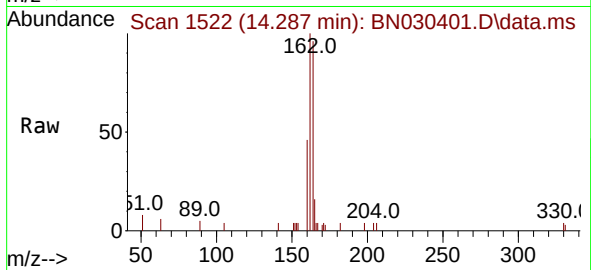
SSTDCCC0.4EC

Tgt Ion:164	Resp:	206
Ion Ratio	Lower	Upper
164	100	
162	104.1	82.6 124.0
160	47.8	39.5 59.3

Manual Integrations

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



#14

2,4,6-Tribromophenol

Concen: 0.324 ng

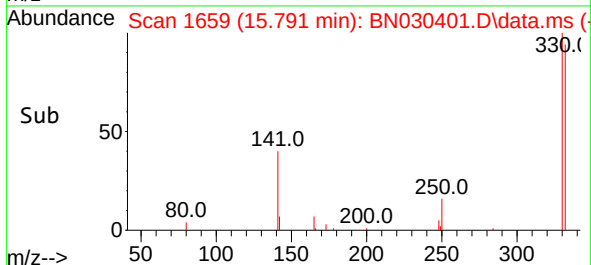
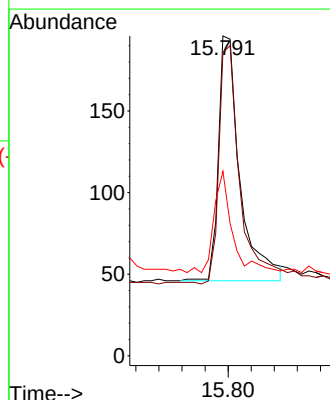
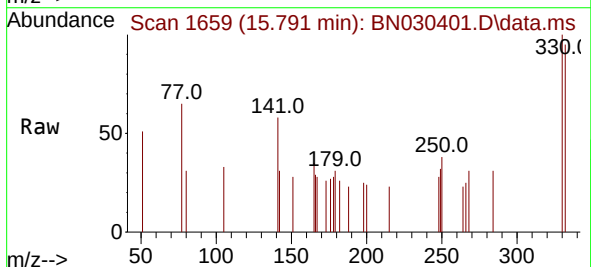
RT: 15.791 min Scan# 1659

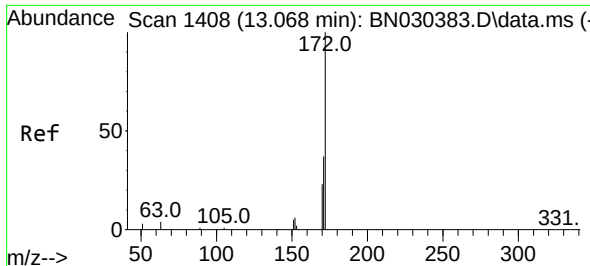
Delta R.T. -0.000 min

Lab File: BN030401.D

Acq: 14 Mar 2024 17:12

Tgt Ion:330	Resp:	389
Ion Ratio	Lower	Upper
330	100	
332	95.6	77.2 115.8
141	35.0	31.4 47.2





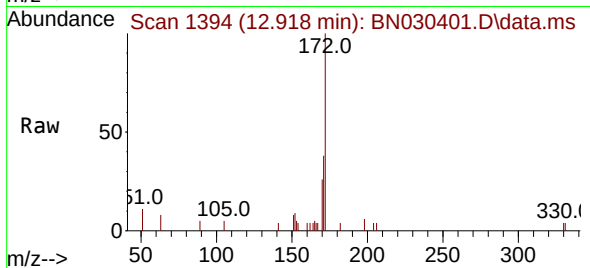
#15
2-Fluorobiphenyl
Concen: 0.352 ng m
RT: 12.918 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN030401.D
Acq: 14 Mar 2024 17:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

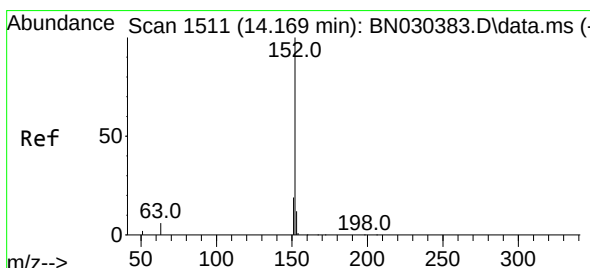
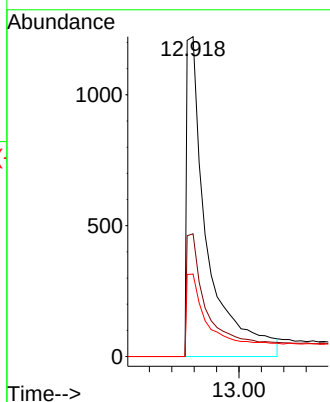
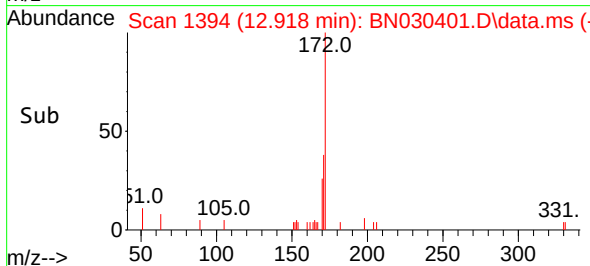


Tgt Ion:172 Resp: 292
Ion Ratio Lower Upper
172 100
171 38.4 31.0 46.6
170 25.8 20.6 31.0

Manual Integrations

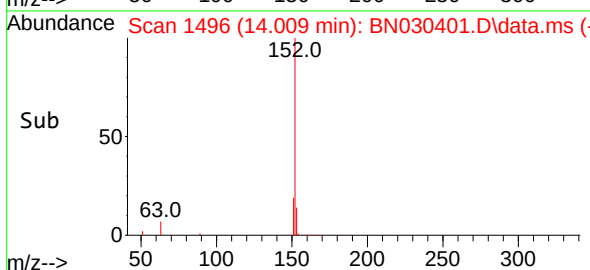
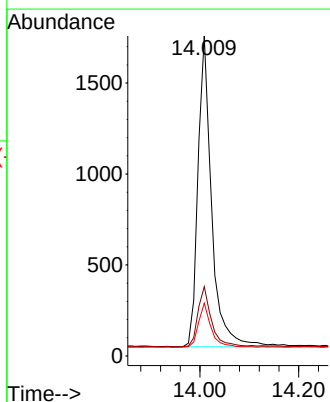
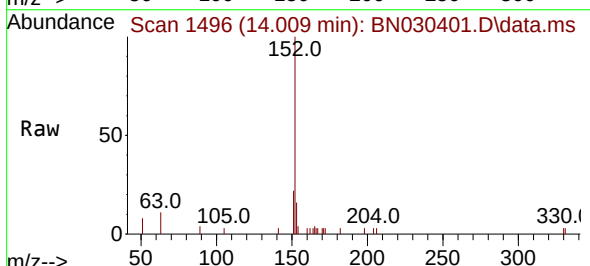
APPROVED

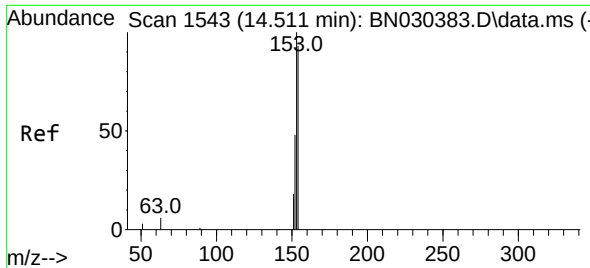
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#16
Acenaphthylene
Concen: 0.365 ng
RT: 14.009 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BN030401.D
Acq: 14 Mar 2024 17:12

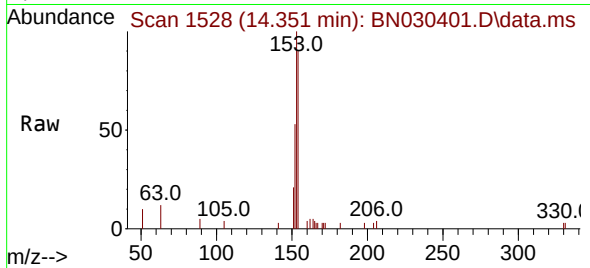
Tgt Ion:152 Resp: 3290
Ion Ratio Lower Upper
152 100
151 20.6 15.8 23.8
153 13.3 10.4 15.6





#17
Acenaphthene
Concen: 0.376 ng
RT: 14.351 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN030401.D
Acq: 14 Mar 2024 17:12

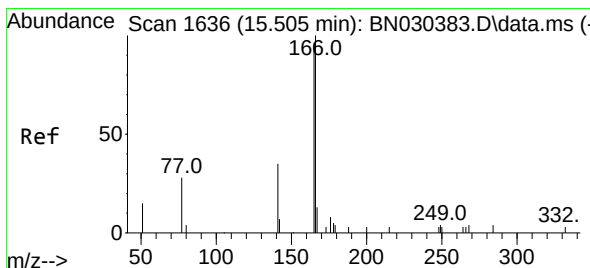
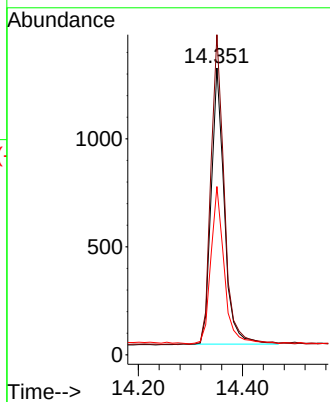
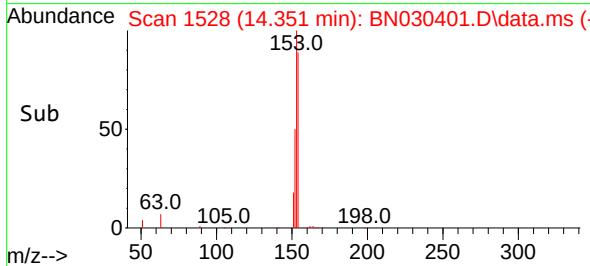
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



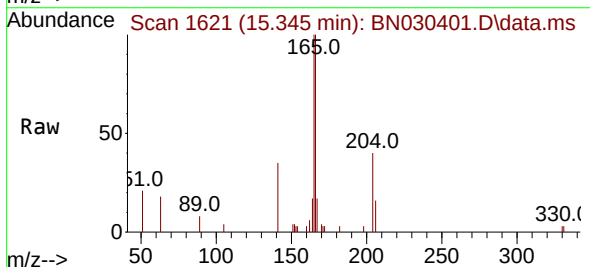
Tgt Ion:154 Resp: 2220
Ion Ratio Lower Upper
154 100
153 115.0 91.6 137.4
152 57.8 45.9 68.9

Manual Integrations
APPROVED

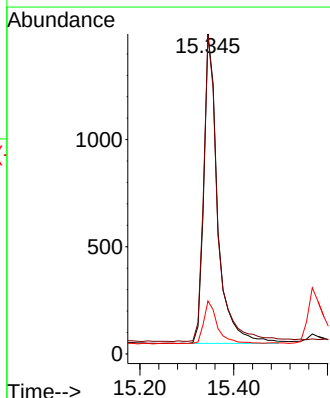
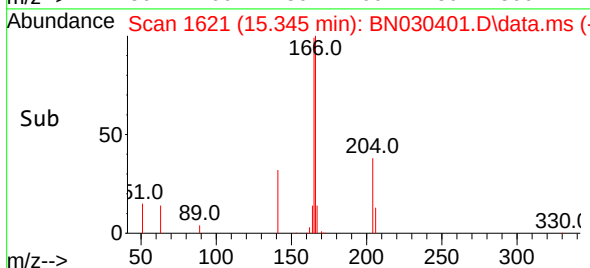
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024

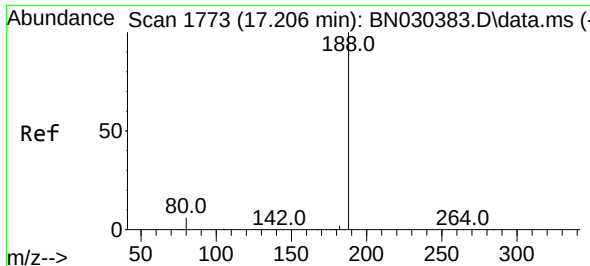


#18
Fluorene
Concen: 0.404 ng
RT: 15.345 min Scan# 1621
Delta R.T. -0.000 min
Lab File: BN030401.D
Acq: 14 Mar 2024 17:12



Tgt Ion:166 Resp: 2960
Ion Ratio Lower Upper
166 100
165 99.8 79.0 118.4
167 13.6 10.2 15.4





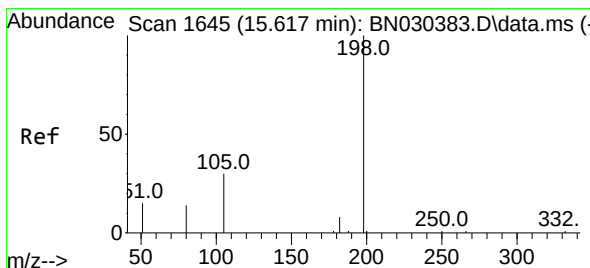
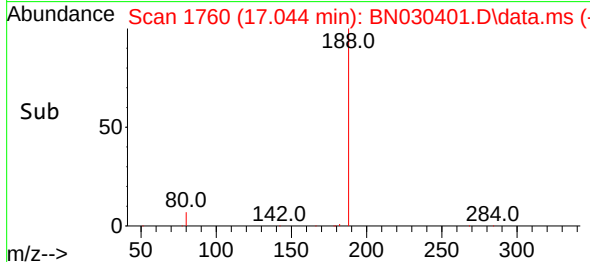
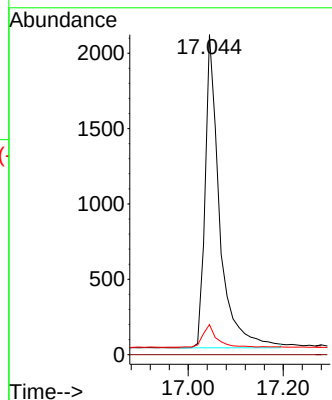
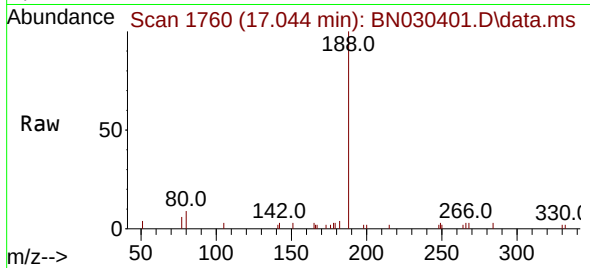
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.044 min Scan# 1773
Delta R.T. -0.000 min
Lab File: BN030401.D
Acq: 14 Mar 2024 17:12

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:188 Resp: 4409
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.4 6.4 9.6

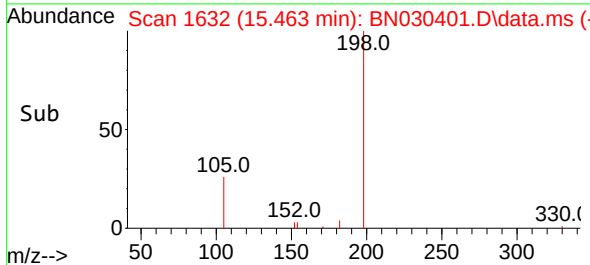
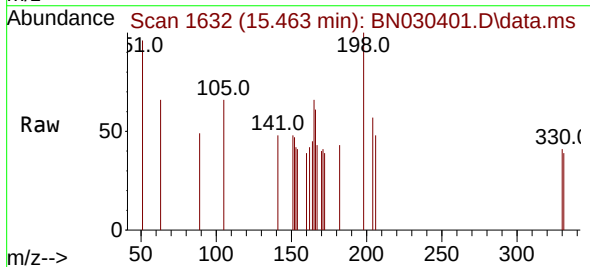
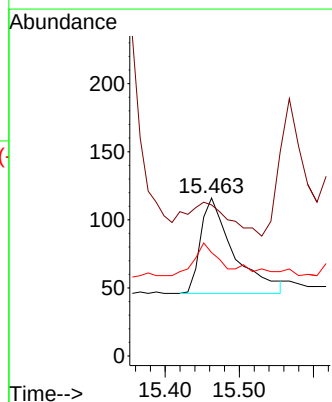
Manual Integrations
APPROVED

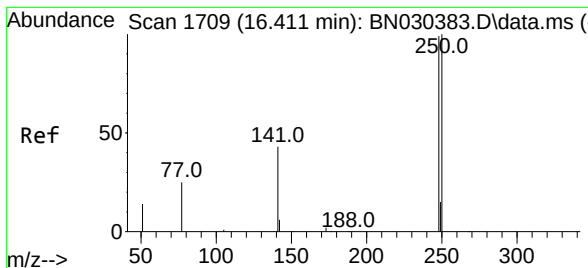
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.381 ng
RT: 15.463 min Scan# 1632
Delta R.T. 0.011 min
Lab File: BN030401.D
Acq: 14 Mar 2024 17:12

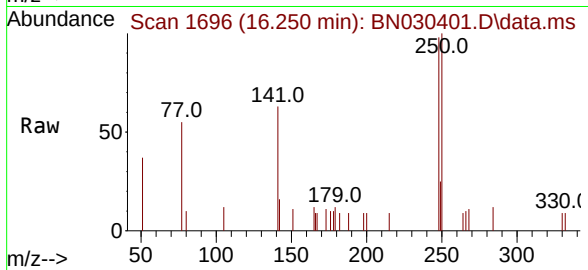
Tgt Ion:198 Resp: 224
Ion Ratio Lower Upper
198 100
51 95.7 110.8 166.2#
105 65.5 51.7 77.5





#21
4-Bromophenyl-phenylether
Concen: 0.349 ng
RT: 16.250 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BN030401.D
Acq: 14 Mar 2024 17:12

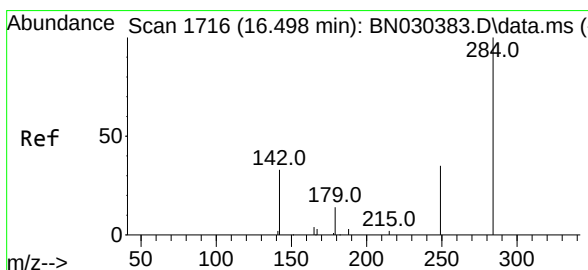
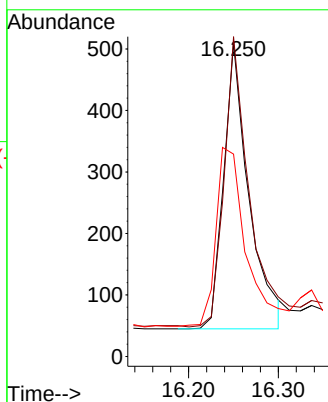
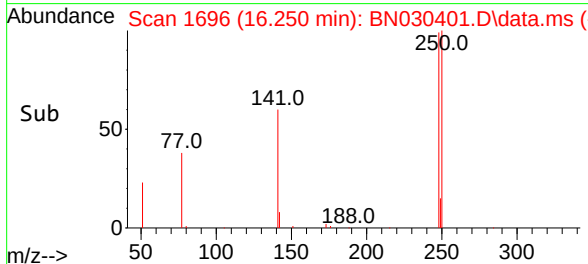
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:248 Resp: 908
Ion Ratio Lower Upper
248 100
250 102.0 81.0 121.4
141 64.5 39.2 58.8

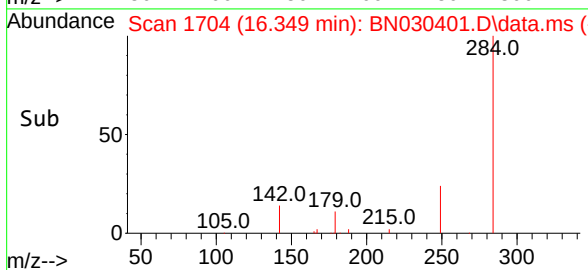
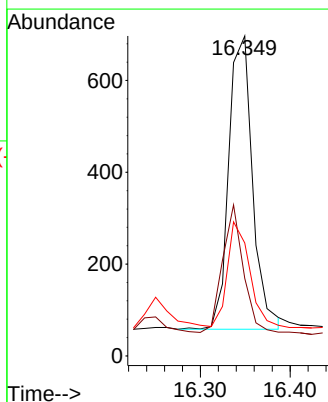
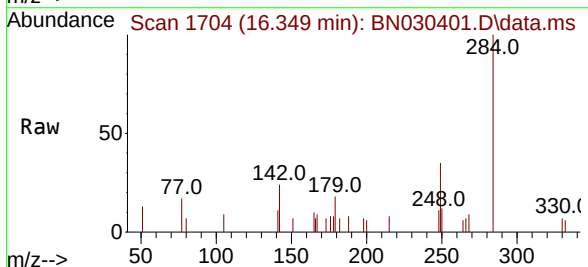
Manual Integrations
APPROVED

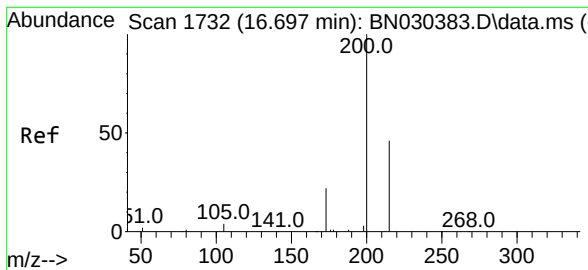
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#22
Hexachlorobenzene
Concen: 0.379 ng
RT: 16.349 min Scan# 1704
Delta R.T. 0.012 min
Lab File: BN030401.D
Acq: 14 Mar 2024 17:12

Tgt Ion:284 Resp: 1179
Ion Ratio Lower Upper
284 100
142 37.7 29.7 44.5
249 31.6 27.2 40.8





#23

Atrazine

Concen: 0.357 ng

RT: 16.536 min Scan# 1732

Delta R.T. -0.000 min

Lab File: BN030401.D

Acq: 14 Mar 2024 17:12

Instrument :

BNA_N

ClientSampleId :

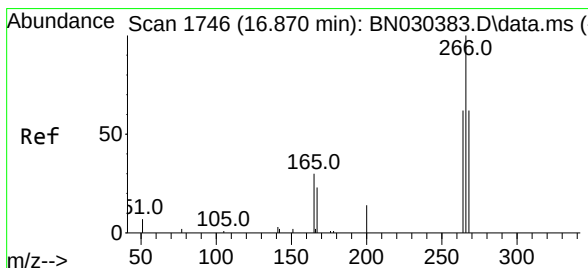
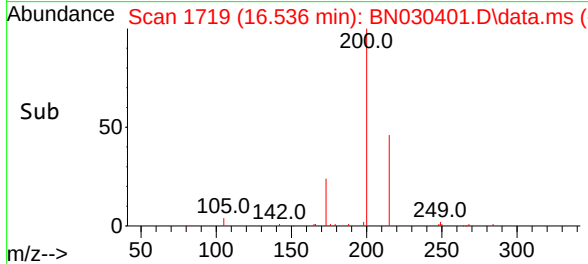
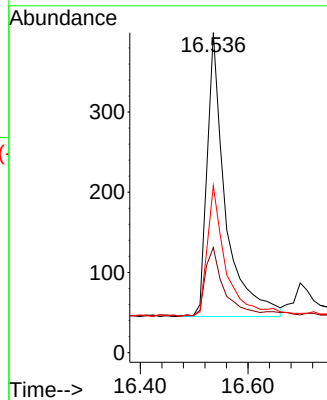
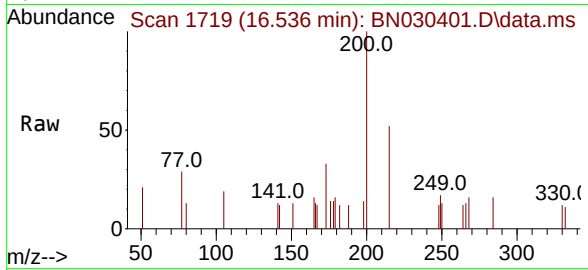
SSTDCCC0.4EC

Tgt Ion:	200	Resp:	830
Ion Ratio	Lower	Upper	
200	100		
173	32.8	23.5	35.3
215	52.1	41.3	61.9

Manual Integrations

APPROVED

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



#24

Pentachlorophenol

Concen: 0.283 ng

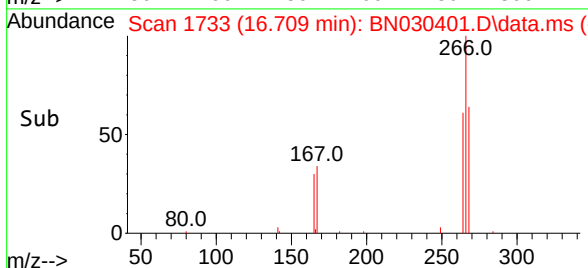
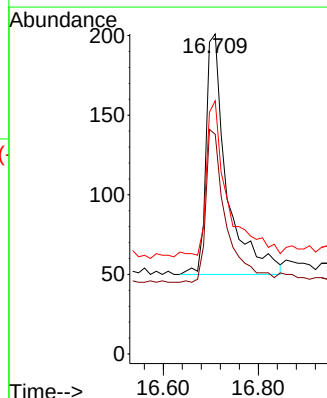
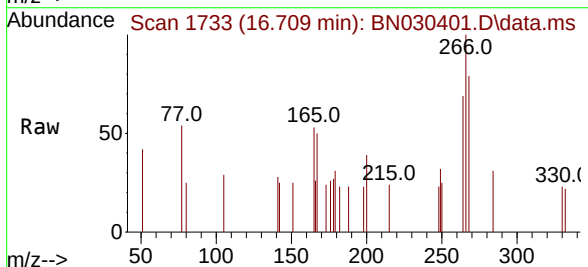
RT: 16.709 min Scan# 1733

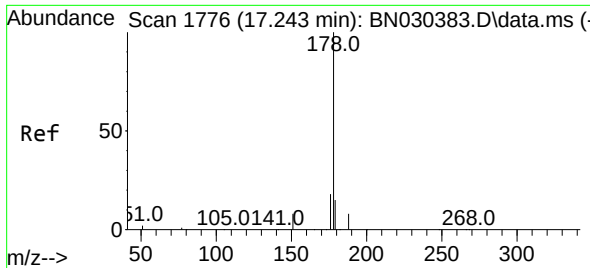
Delta R.T. 0.012 min

Lab File: BN030401.D

Acq: 14 Mar 2024 17:12

Tgt Ion:	266	Resp:	461
Ion Ratio	Lower	Upper	
266	100		
264	62.0	50.9	76.3
268	66.8	54.2	81.4





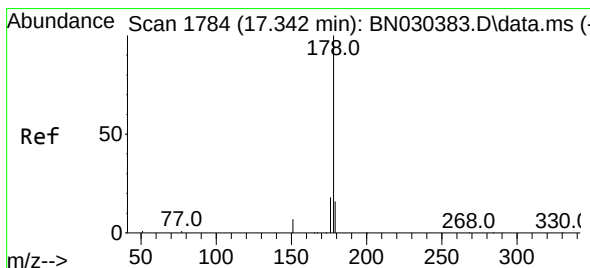
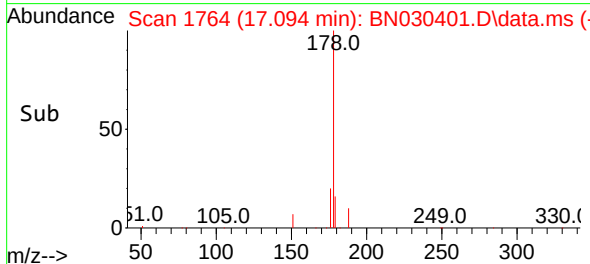
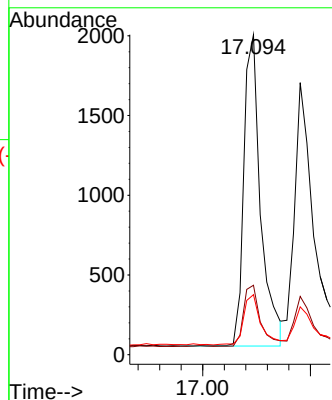
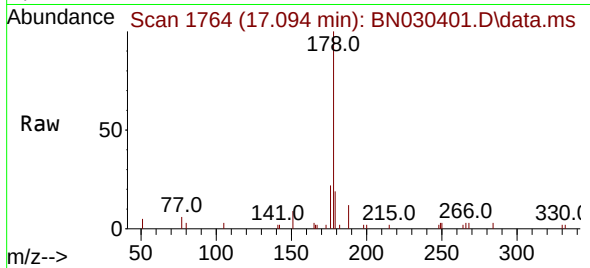
#25
Phenanthrene
Concen: 0.361 ng
RT: 17.094 min Scan# 1771
Delta R.T. 0.012 min
Lab File: BN030401.D
Acq: 14 Mar 2024 17:12

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:178 Resp: 423
Ion Ratio Lower Upper
178 100
176 19.6 15.1 22.7
179 16.5 12.1 18.1

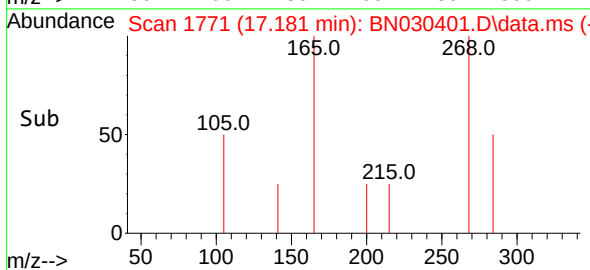
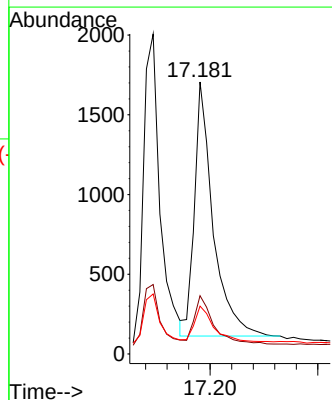
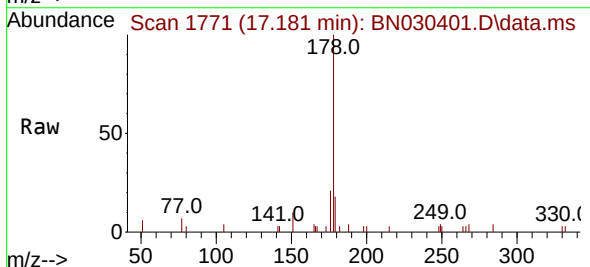
Manual Integrations
APPROVED

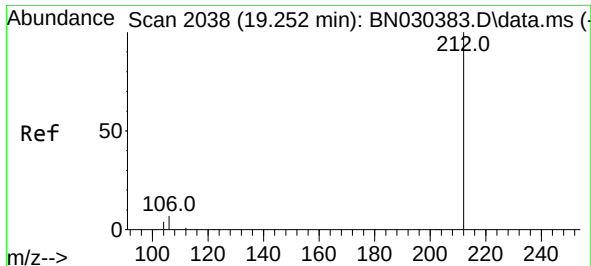
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#26
Anthracene
Concen: 0.357 ng
RT: 17.181 min Scan# 1771
Delta R.T. -0.000 min
Lab File: BN030401.D
Acq: 14 Mar 2024 17:12

Tgt Ion:178 Resp: 3836
Ion Ratio Lower Upper
178 100
176 19.6 14.8 22.2
179 14.6 11.8 17.6





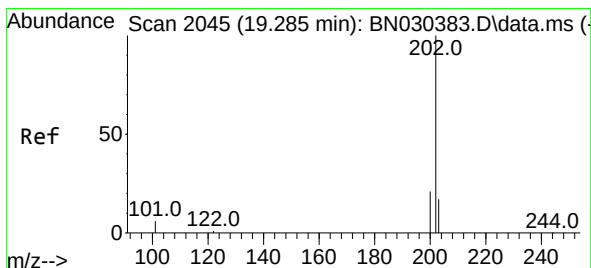
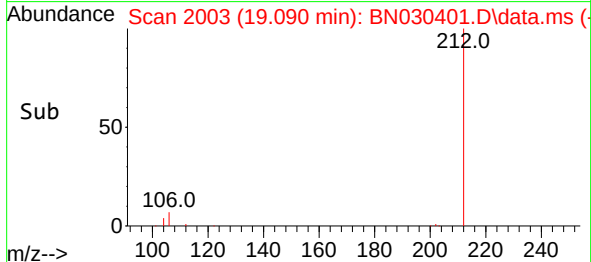
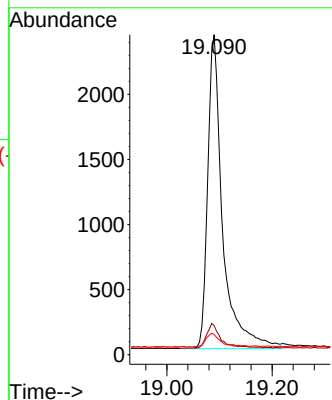
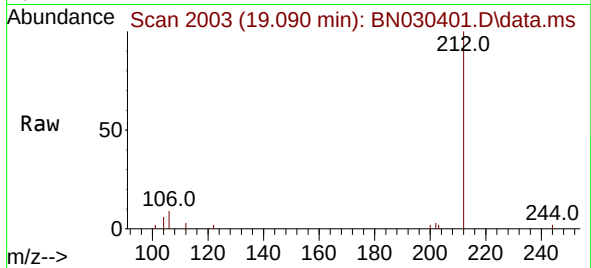
#27
Fluoranthene-d10
Concen: 0.372 ng
RT: 19.090 min Scan# 2009
Delta R.T. 0.005 min
Lab File: BN030401.D
Acq: 14 Mar 2024 17:12

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:212 Resp: 4750
Ion Ratio Lower Upper
212 100
106 7.4 6.0 9.0
104 4.7 3.4 5.0

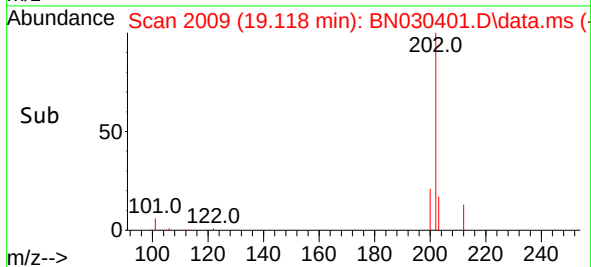
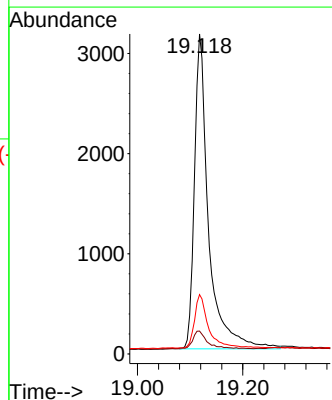
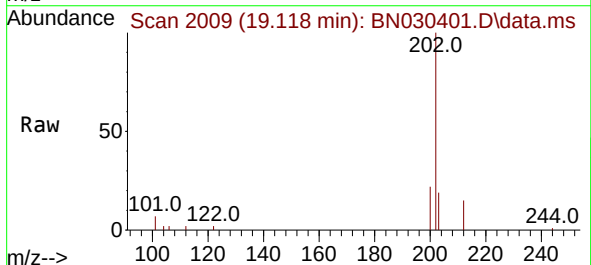
Manual Integrations
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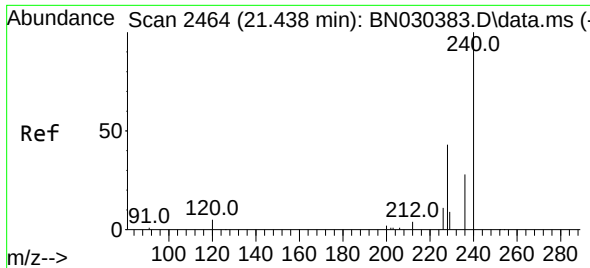
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#28
Fluoranthene
Concen: 0.370 ng
RT: 19.118 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BN030401.D
Acq: 14 Mar 2024 17:12

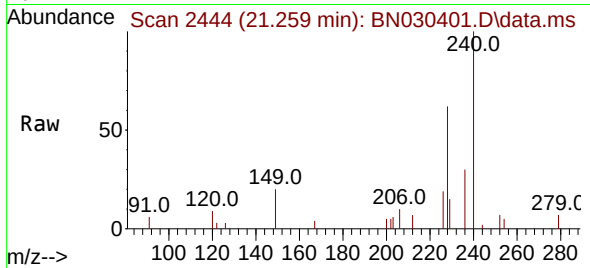
Tgt Ion:202 Resp: 5863
Ion Ratio Lower Upper
202 100
101 6.3 4.6 6.8
203 16.4 13.4 20.0





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2464
Delta R.T. 0.009 min
Lab File: BN030401.D
Acq: 14 Mar 2024 17:12

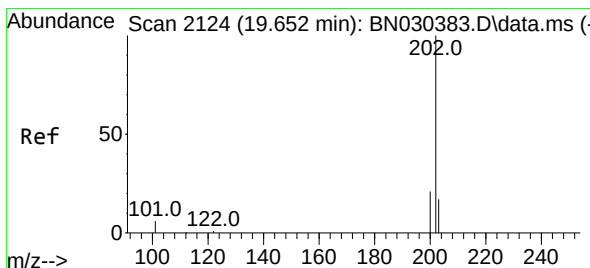
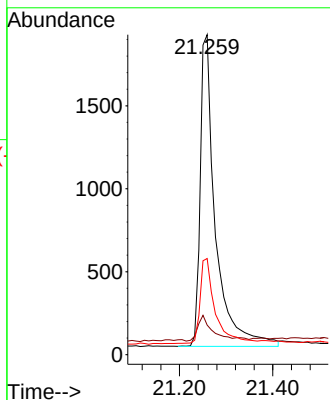
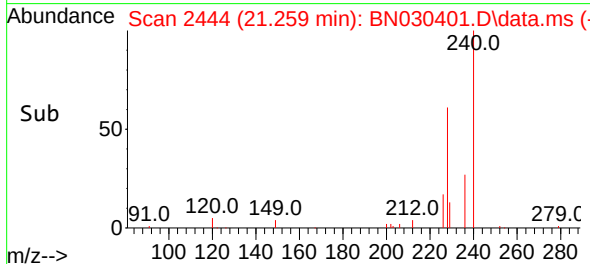
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:240 Resp: 426
Ion Ratio Lower Upper
240 100
120 9.2 6.7 10.1
236 30.1 23.8 35.8

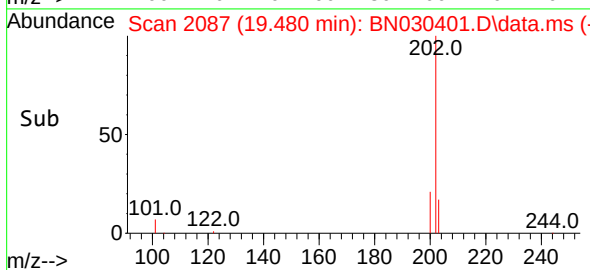
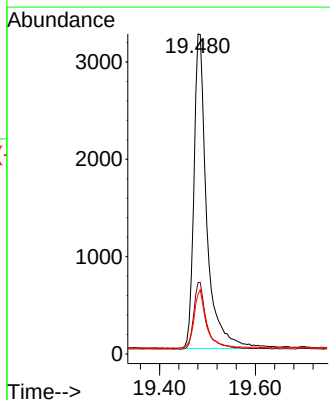
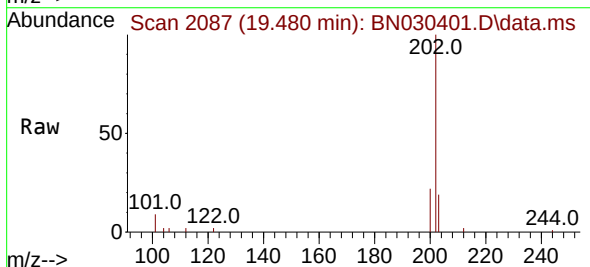
Manual Integrations
APPROVED

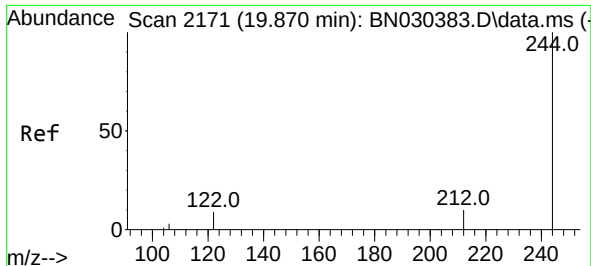
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#30
Pyrene
Concen: 0.383 ng
RT: 19.480 min Scan# 2087
Delta R.T. -0.000 min
Lab File: BN030401.D
Acq: 14 Mar 2024 17:12

Tgt Ion:202 Resp: 6085
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 18.1 13.8 20.8





#31
 Terphenyl-d14
 Concen: 0.373 ng
 RT: 19.703 min Scan# 2171
 Delta R.T. 0.005 min
 Lab File: BN030401.D
 Acq: 14 Mar 2024 17:12

Instrument :

BNA_N

ClientSampleId :

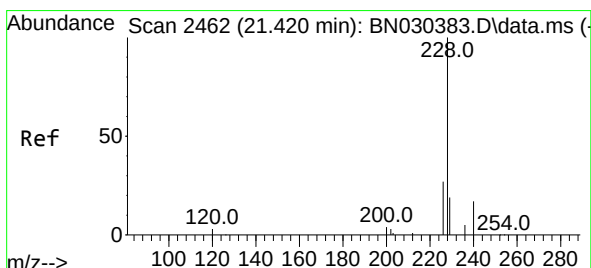
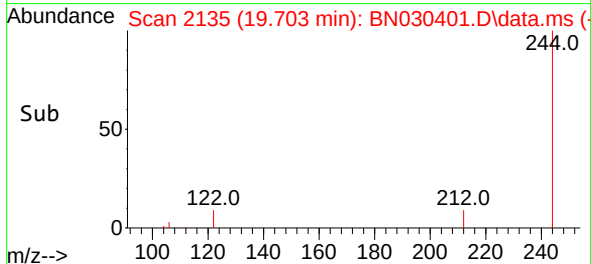
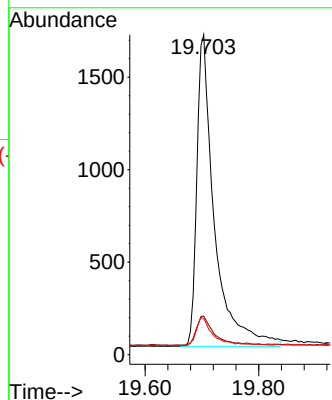
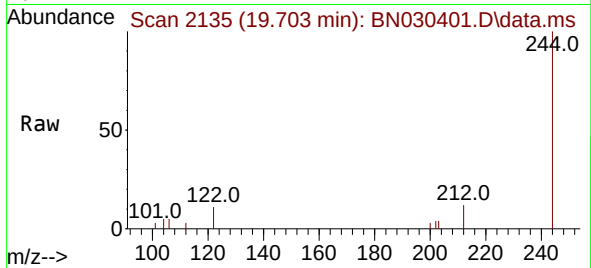
SSTDCCC0.4EC

Tgt Ion:244 Resp: 361
 Ion Ratio Lower Upper
 244 100
 212 12.0 9.8 14.6
 122 11.3 8.6 12.8

Manual Integrations

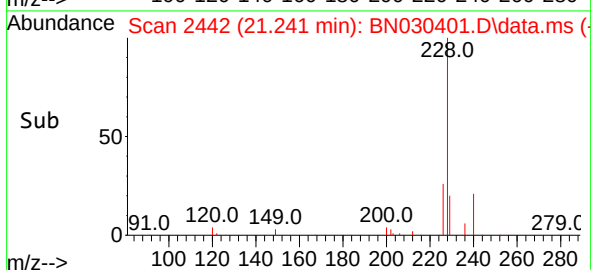
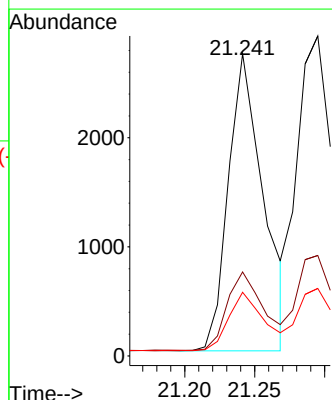
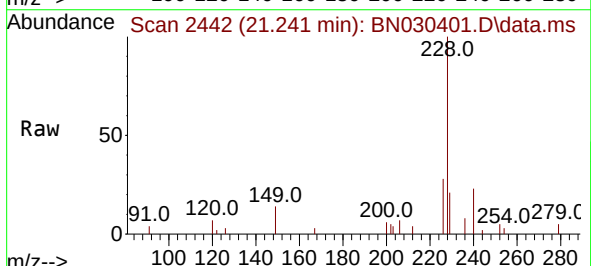
APPROVED

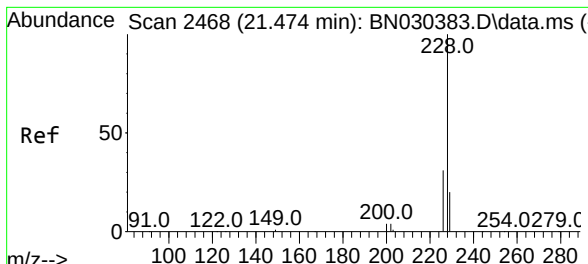
Reviewed By :Jagrut Upadhyay 03/14/2024
 Supervised By :mohammad ahmed 03/16/2024



#32
 Benzo(a)anthracene
 Concen: 0.335 ng
 RT: 21.241 min Scan# 2442
 Delta R.T. -0.000 min
 Lab File: BN030401.D
 Acq: 14 Mar 2024 17:12

Tgt Ion:228 Resp: 4740
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.2 33.2
 229 21.0 16.4 24.6





#33
 Chrysene
 Concen: 0.381 ng
 RT: 21.295 min Scan# 2448
 Delta R.T. 0.009 min
 Lab File: BN030401.D
 Acq: 14 Mar 2024 17:12

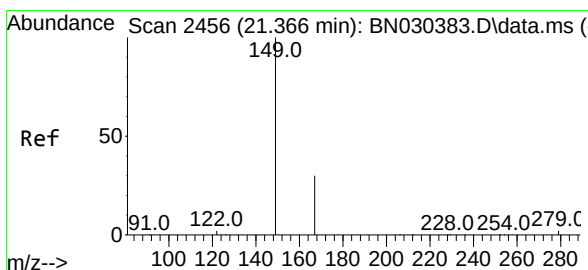
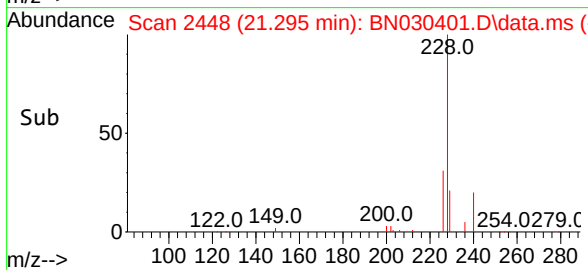
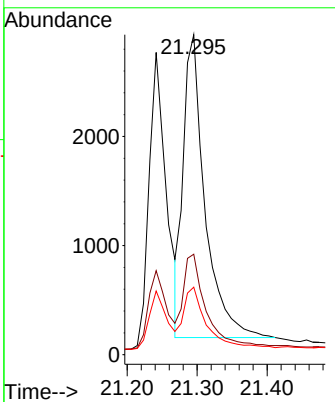
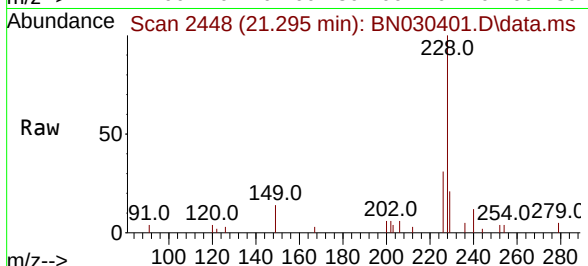
Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4EC

Tgt Ion: 228 Resp: 595

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	21.1	16.9	25.3

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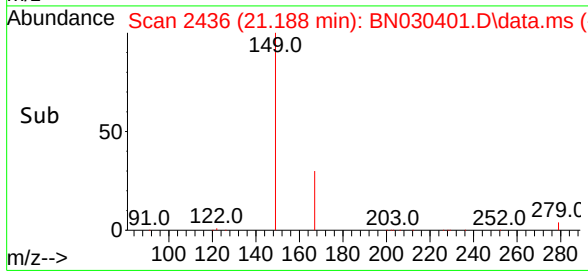
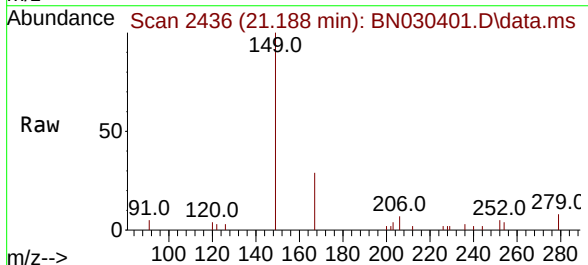
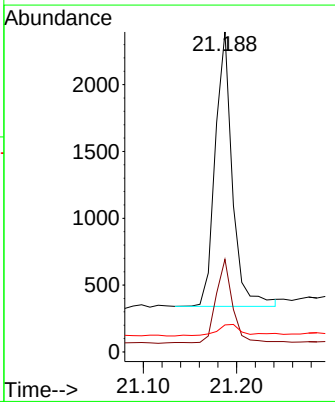
Reviewed By :Jagrut Upadhyay 03/14/2024
 Supervised By :mohammad ahmed 03/16/2024

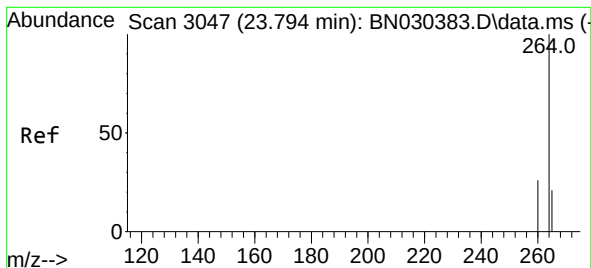


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.355 ng
 RT: 21.188 min Scan# 2436
 Delta R.T. -0.000 min
 Lab File: BN030401.D
 Acq: 14 Mar 2024 17:12

Tgt Ion: 149 Resp: 2626

Ion	Ratio	Lower	Upper
149	100		
167	30.4	23.8	35.6
279	6.5	5.1	7.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.490 min Scan# 2943

Delta R.T. -0.000 min

Lab File: BN030401.D

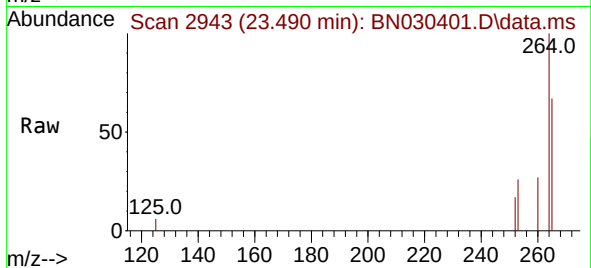
Acq: 14 Mar 2024 17:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:264 Resp: 503

Ion Ratio Lower Upper

264 100

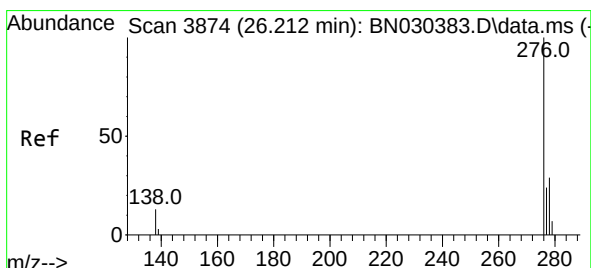
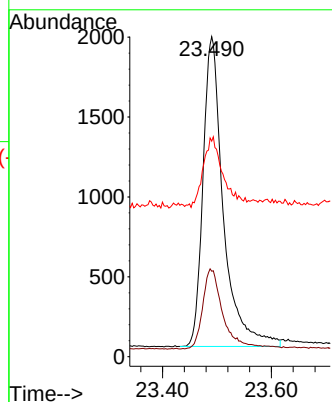
260 26.7 21.8 32.8

265 67.3 50.6 75.8

Manual Integrations

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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: 0.353 ng

RT: 25.724 min Scan# 3707

Delta R.T. -0.015 min

Lab File: BN030401.D

Acq: 14 Mar 2024 17:12

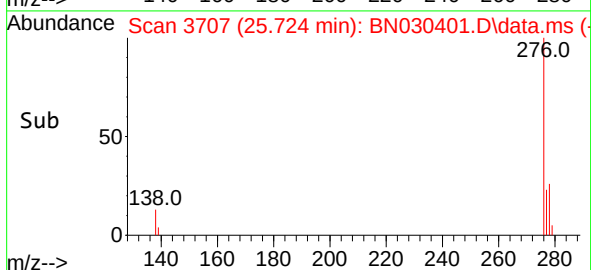
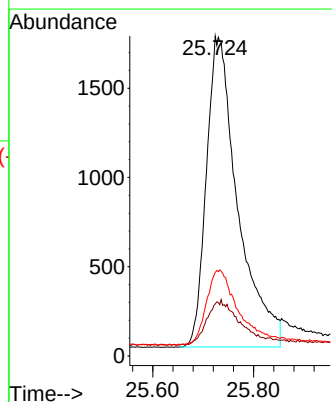
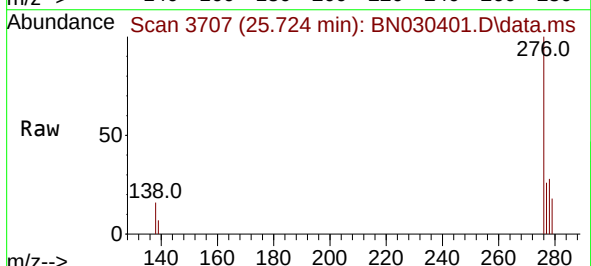
Tgt Ion:276 Resp: 7553

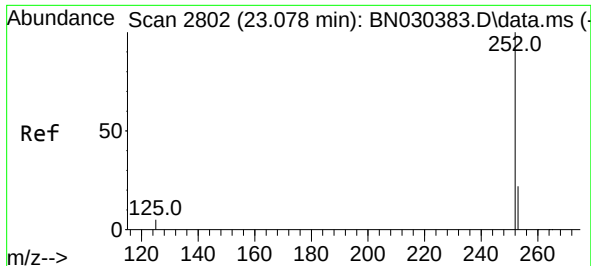
Ion Ratio Lower Upper

276 100

138 6.1 5.1 7.7

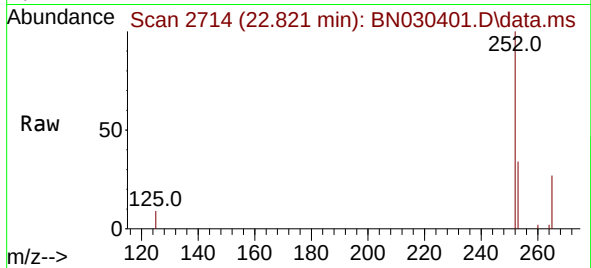
277 24.4 18.4 27.6





#37
Benzo(b)fluoranthene
Concen: 0.347 ng
RT: 22.821 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN030401.D
Acq: 14 Mar 2024 17:12

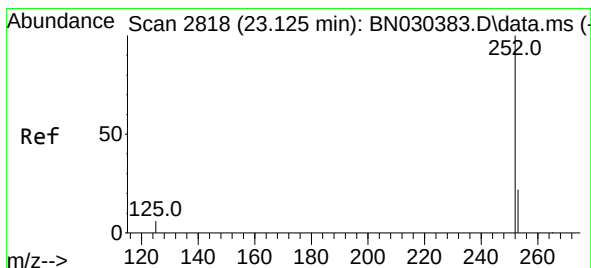
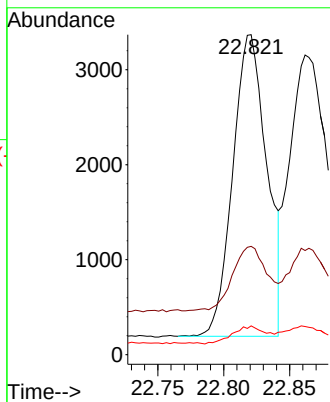
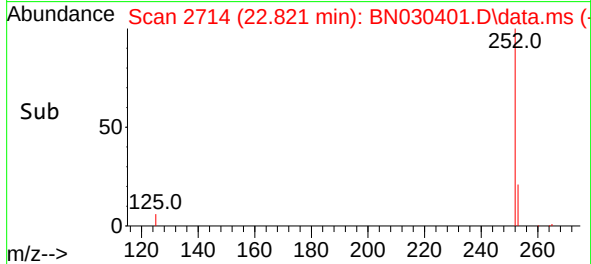
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



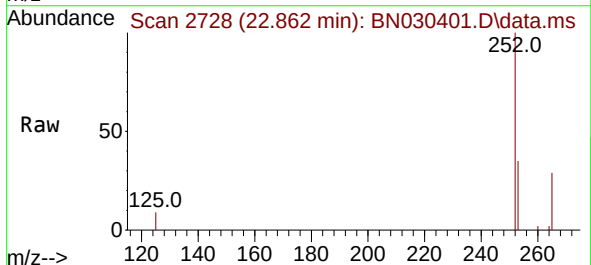
Tgt Ion:252 Resp: 569
Ion Ratio Lower Upper
252 100
253 33.9 26.7 40.1
125 9.0 6.8 10.2

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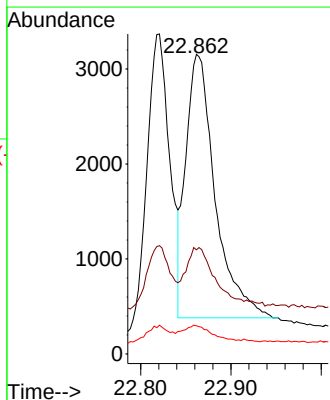
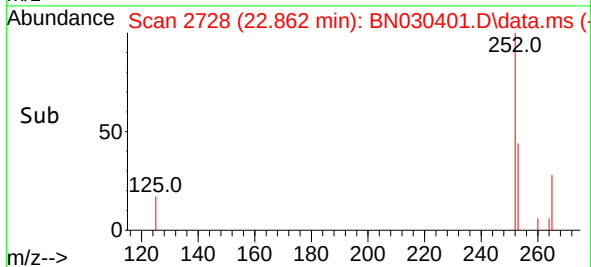
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024

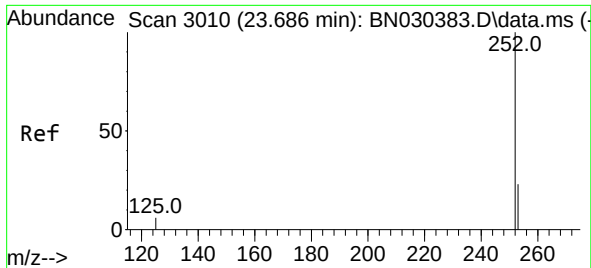


#38
Benzo(k)fluoranthene
Concen: 0.378 ng
RT: 22.862 min Scan# 2728
Delta R.T. -0.003 min
Lab File: BN030401.D
Acq: 14 Mar 2024 17:12



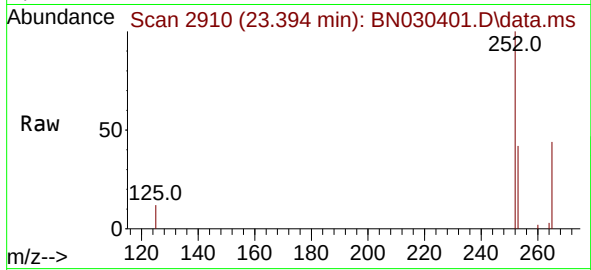
Tgt Ion:252 Resp: 6276
Ion Ratio Lower Upper
252 100
253 34.8 26.6 39.8
125 9.4 7.2 10.8





#39
Benzo(a)pyrene
Concen: 0.360 ng
RT: 23.394 min Scan# 2910
Delta R.T. -0.003 min
Lab File: BN030401.D
Acq: 14 Mar 2024 17:12

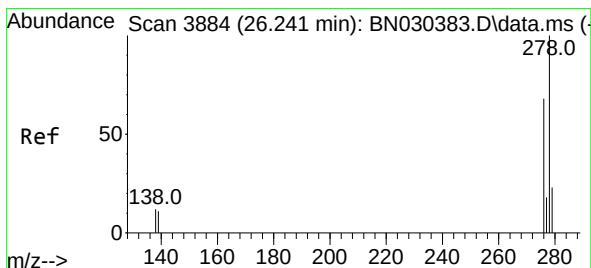
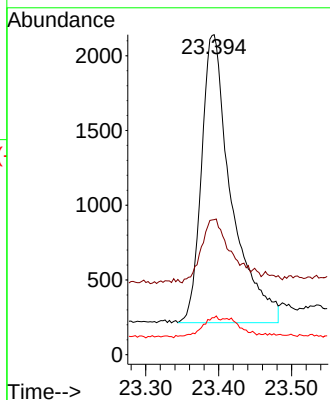
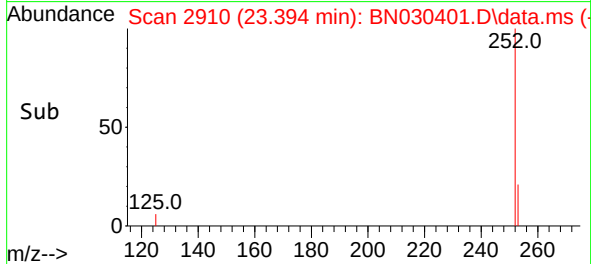
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 548
Ion Ratio Lower Upper
252 100
253 42.2 31.5 47.3
125 11.6 8.6 12.8

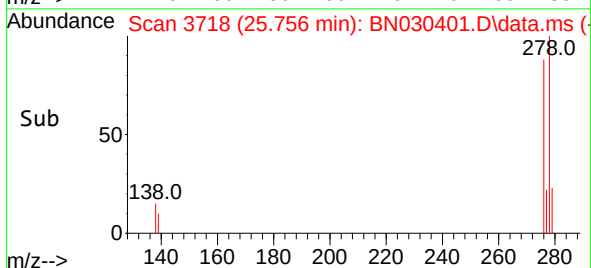
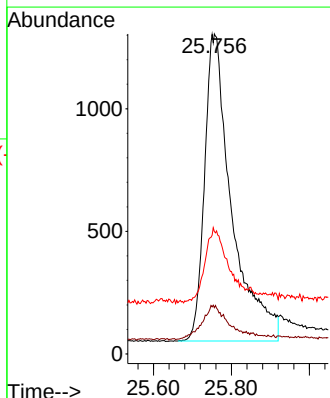
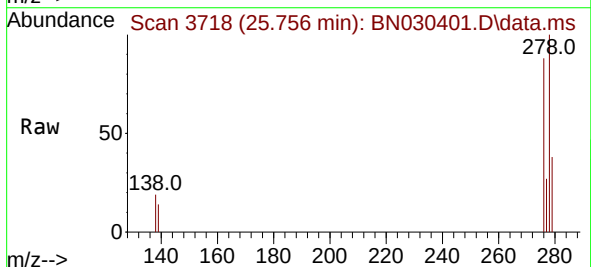
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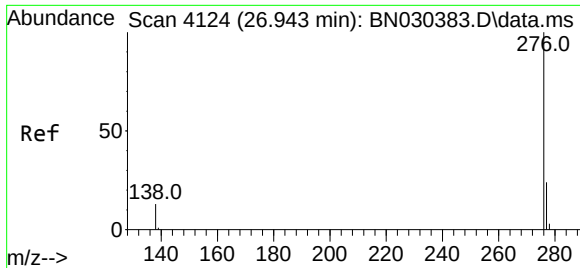
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.358 ng
RT: 25.756 min Scan# 3718
Delta R.T. -0.000 min
Lab File: BN030401.D
Acq: 14 Mar 2024 17:12

Tgt Ion:278 Resp: 6065
Ion Ratio Lower Upper
278 100
139 14.5 11.8 17.6
279 38.2 27.8 41.8





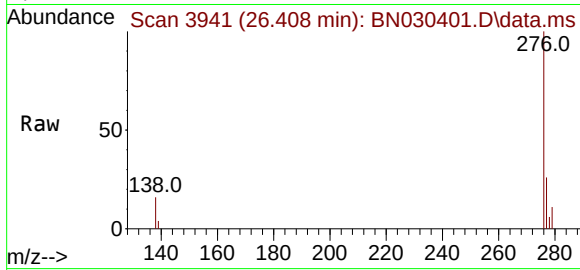
#41
Benzo(g,h,i)perylene
Concen: 0.362 ng
RT: 26.408 min Scan# 3941
Delta R.T. -0.006 min
Lab File: BN030401.D
Acq: 14 Mar 2024 17:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion: 276 Resp: 7239

Ion	Ratio	Lower	Upper
276	100		
277	26.2	20.9	31.3
138	15.9	13.0	19.4

Manual Integrations

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

