

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071124\
 Data File : BN032618.D
 Acq On : 10 Jul 2024 17:07
 Operator : MA/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/11/2024
 Supervised By :mohammad ahmed 07/11/2024

Quant Time: Jul 10 23:38:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 10 23:34:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.567	152	4288	0.400	ng	0.00
7) Naphthalene-d8	10.357	136	13064	0.400	ng	0.00
13) Acenaphthene-d10	14.210	164	8572	0.400	ng	0.00
19) Phenanthrene-d10	16.979	188	18433	0.400	ng	0.00
29) Chrysene-d12	21.193	240	13897	0.400	ng	0.00
35) Perylene-d12	23.402	264	13224	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.198	112	4452	0.410	ng	0.00
5) Phenol-d6	6.794	99	5394	0.401	ng	0.00
8) Nitrobenzene-d5	8.777	82	3803	0.387	ng	0.00
11) 2-Methylnaphthalene-d10	11.964	152	7803	0.390	ng	0.00
14) 2,4,6-Tribromophenol	15.738	330	1311	0.358	ng	0.00
15) 2-Fluorobiphenyl	12.852	172	12732	0.399	ng	0.00
27) Fluoranthene-d10	19.021	212	18167	0.381	ng	0.00
31) Terphenyl-d14	19.630	244	11761	0.413	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.139	88	2122	0.399	ng	96
3) n-Nitrosodimethylamine	3.472	42	1806	0.402	ng	100
6) bis(2-Chloroethyl)ether	7.018	93	4542	0.403	ng	100
9) Naphthalene	10.400	128	14410	0.398	ng	100
10) Hexachlorobutadiene	10.645	225	2799	0.405	ng	# 100
12) 2-Methylnaphthalene	12.039	142	9112	0.385	ng	100
16) Acenaphthylene	13.932	152	12817	0.368	ng	100
17) Acenaphthene	14.274	154	9790	0.396	ng	100
18) Fluorene	15.279	166	13059	0.395	ng	100
20) 4,6-Dinitro-2-methylph...	15.472	198	630	0.444	ng	100
21) 4-Bromophenyl-phenylether	16.172	248	4253	0.393	ng	100
22) Hexachlorobenzene	16.271	284	4764	0.393	ng	100
23) Atrazine	16.458	200	2857	0.358	ng	100
24) Pentachlorophenol	16.656	266	1497	0.332	ng	100
25) Phenanthrene	17.016	178	19494	0.387	ng	100
26) Anthracene	17.128	178	14546	0.351	ng	100
28) Fluoranthene	19.054	202	23033	0.378	ng	100
30) Pyrene	19.421	202	23516	0.414	ng	100
32) Benzo(a)anthracene	21.184	228	16645	0.379	ng	100
33) Chrysene	21.238	228	21522	0.412	ng	100
34) Bis(2-ethylhexyl)phtha...	21.086	149	8395	0.345	ng	100
36) Indeno(1,2,3-cd)pyrene	25.630	276	20282	0.389	ng	100
37) Benzo(b)fluoranthene	22.739	252	17364	0.377	ng	100
38) Benzo(k)fluoranthene	22.782	252	20987m	0.393	ng	
39) Benzo(a)pyrene	23.315	252	15908	0.383	ng	100
40) Dibenzo(a,h)anthracene	25.639	278	16066	0.390	ng	100
41) Benzo(g,h,i)perylene	26.308	276	18226	0.400	ng	100

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

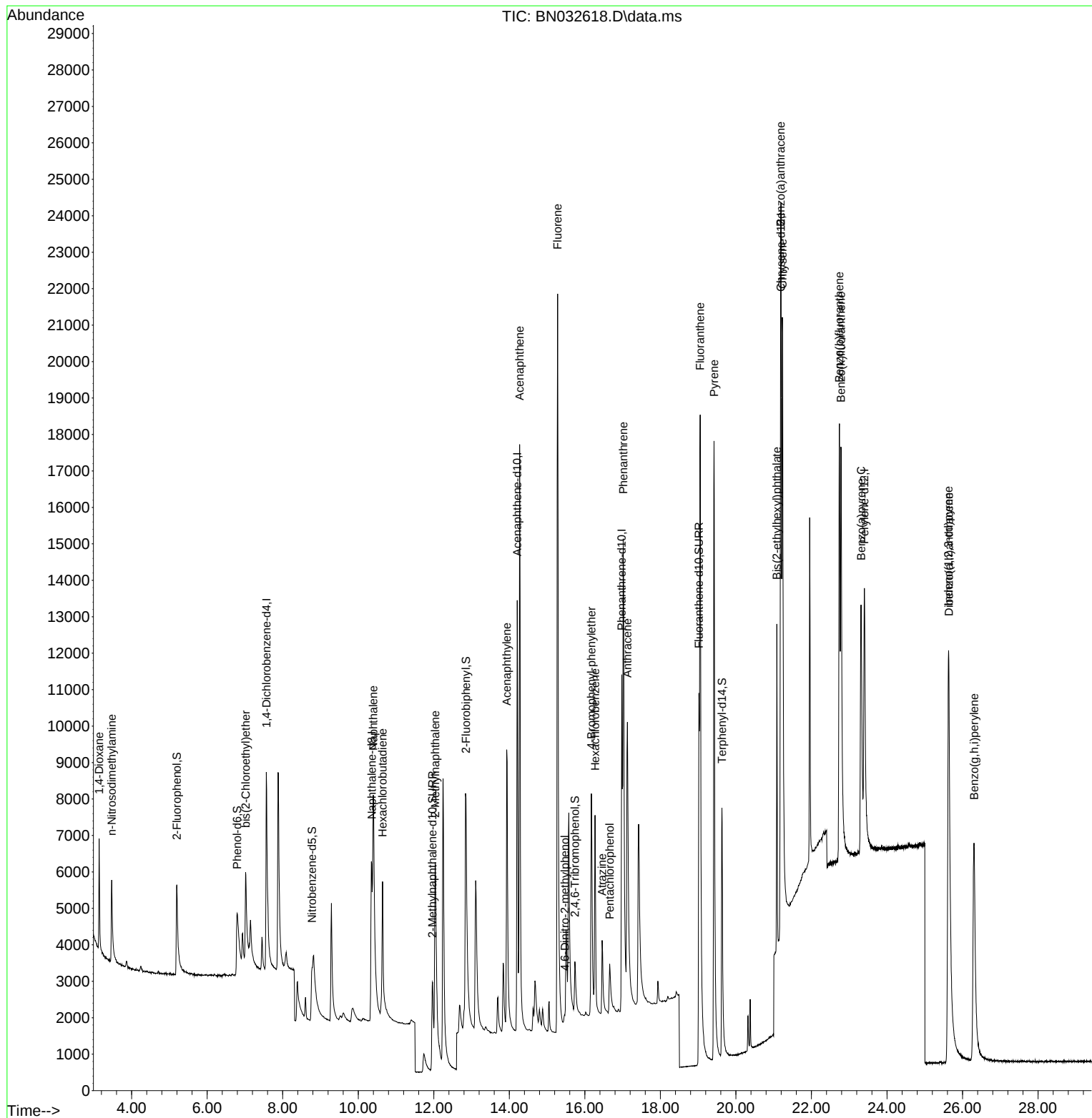
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071124\
Data File : BN032618.D
Acq On : 10 Jul 2024 17:07
Operator : MA/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

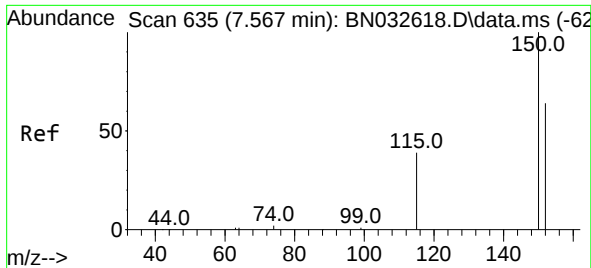
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Jul 10 23:38:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
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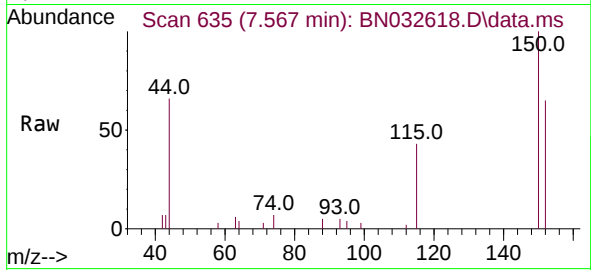
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.567 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN032618.D
Acq: 10 Jul 2024 17:07

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4



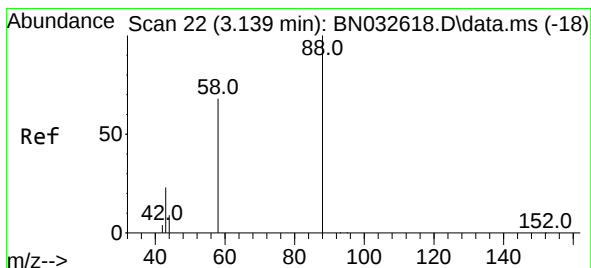
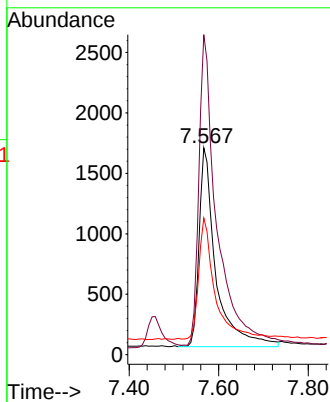
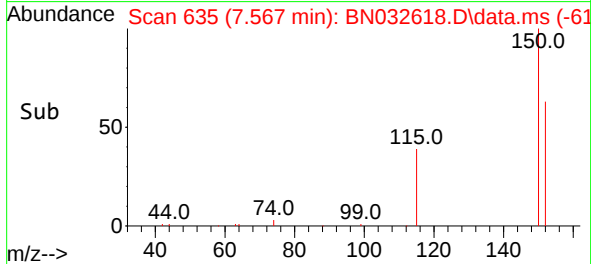
Tgt Ion:152 Resp: 428
Ion Ratio Lower Upper
152 100
150 154.7 123.8 185.6
115 66.0 52.8 79.2

Manual Integrations

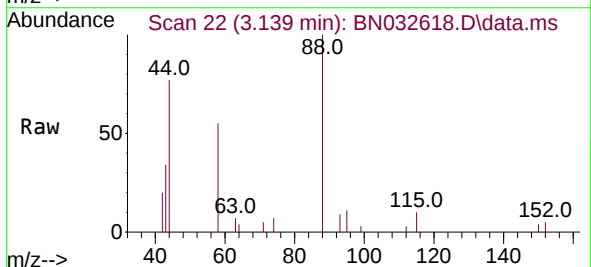
APPROVED

Reviewed By :Yogesh Patel 07/11/2024

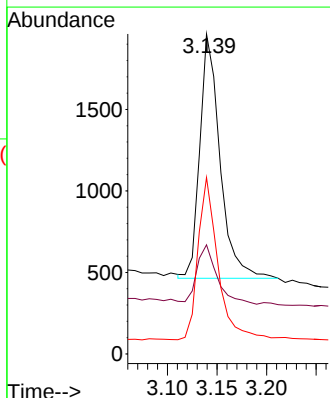
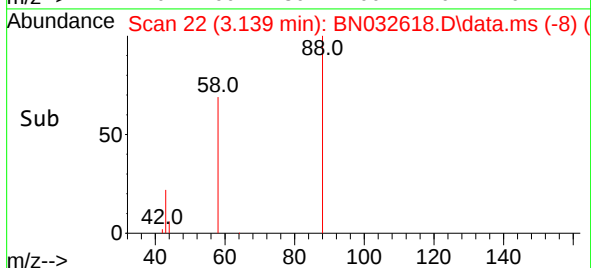
Supervised By :mohammad ahmed 07/11/2024

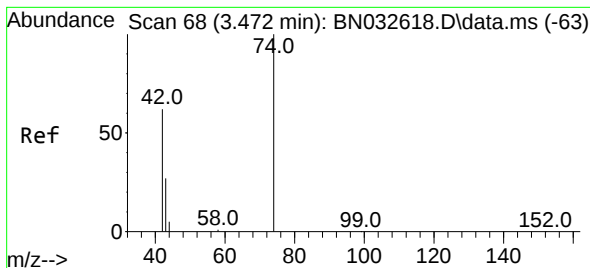


#2
1,4-Dioxane
Concen: 0.399 ng
RT: 3.139 min Scan# 22
Delta R.T. 0.000 min
Lab File: BN032618.D
Acq: 10 Jul 2024 17:07



Tgt Ion: 88 Resp: 2122
Ion Ratio Lower Upper
88 100
43 24.6 18.4 27.6
58 65.2 49.2 73.8





#3

n-Nitrosodimethylamine

Concen: 0.402 ng

RT: 3.472 min Scan# 68

Delta R.T. 0.000 min

Lab File: BN032618.D

Acq: 10 Jul 2024 17:07

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tgt Ion: 42 Resp: 1800

Ion Ratio Lower Upper

42 100

74 158.6 126.9 190.3

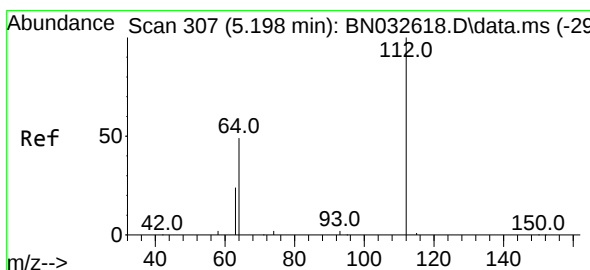
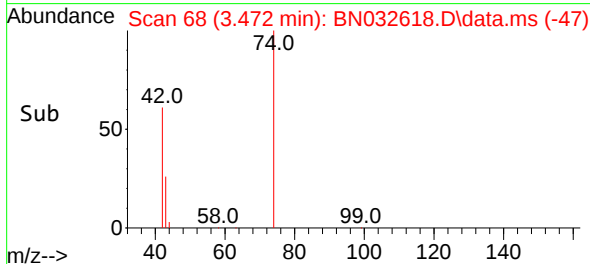
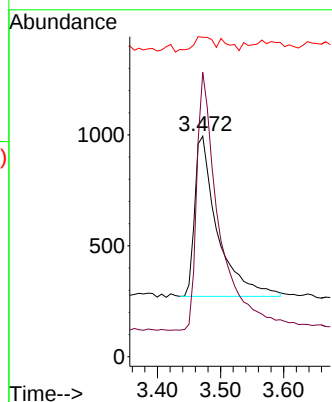
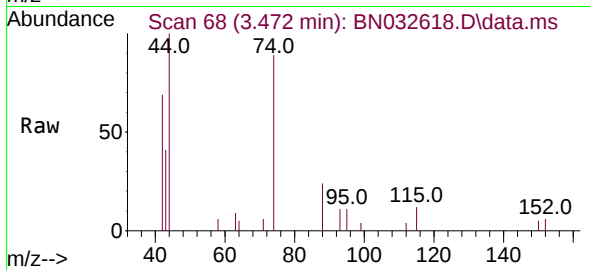
44 6.0 4.8 7.2

Manual Integrations

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#4

2-Fluorophenol

Concen: 0.410 ng

RT: 5.198 min Scan# 307

Delta R.T. 0.000 min

Lab File: BN032618.D

Acq: 10 Jul 2024 17:07

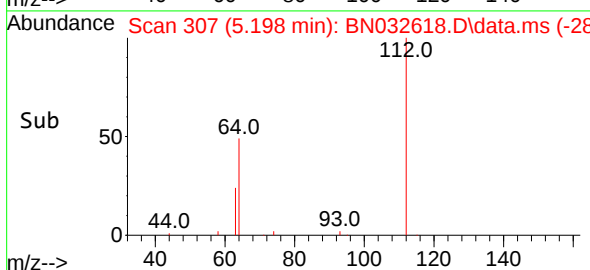
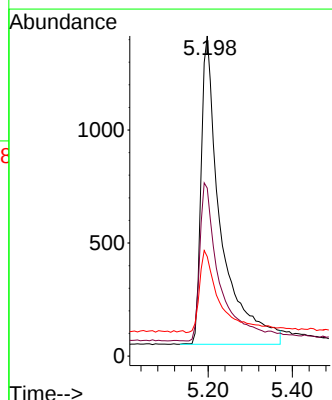
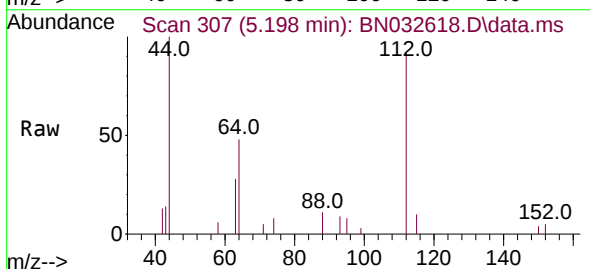
Tgt Ion:112 Resp: 4452

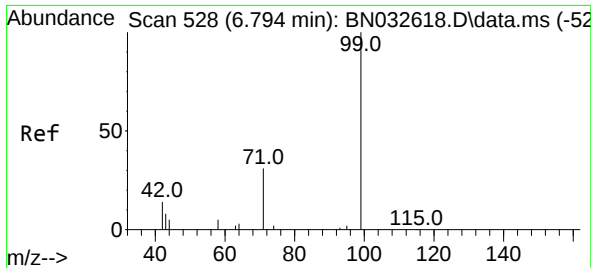
Ion Ratio Lower Upper

112 100

64 50.3 40.2 60.4

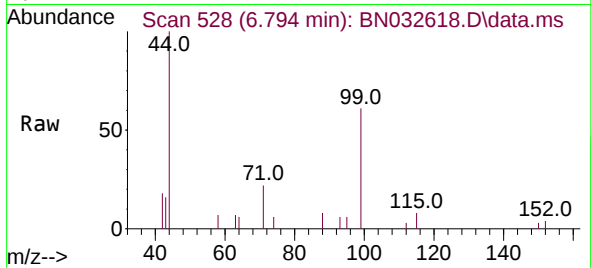
63 27.8 22.2 33.4





#5
Phenol-d6
Concen: 0.401 ng
RT: 6.794 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN032618.D
Acq: 10 Jul 2024 17:07

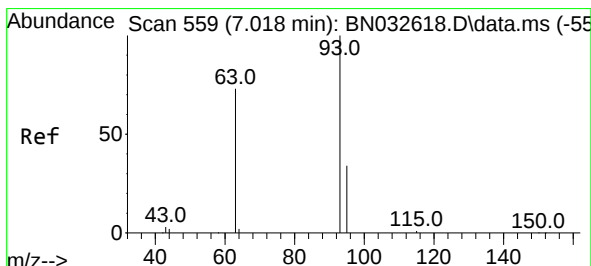
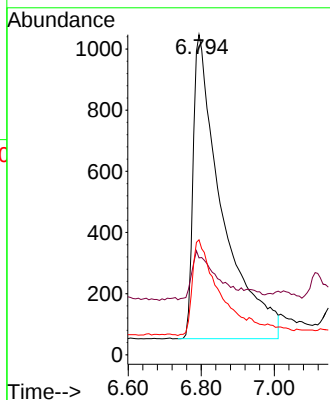
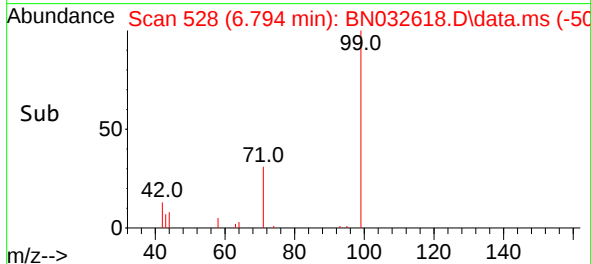
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion: 99 Resp: 5394
Ion Ratio Lower Upper
99 100
42 13.3 10.5 15.7
71 28.3 22.3 33.5

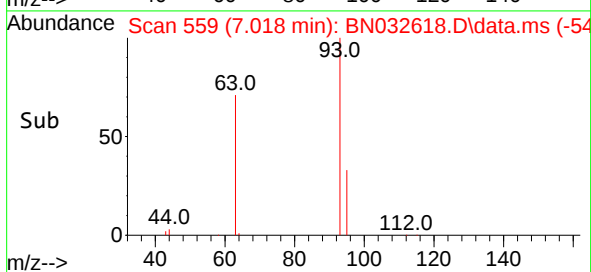
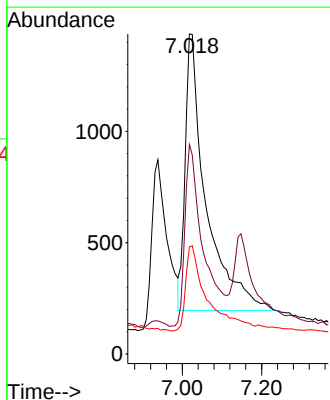
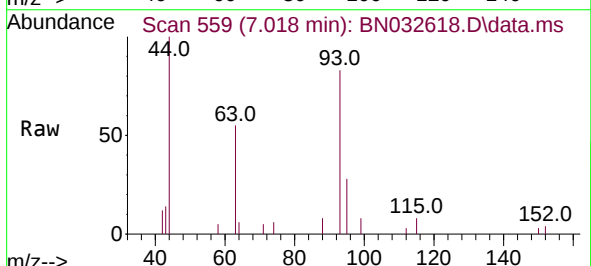
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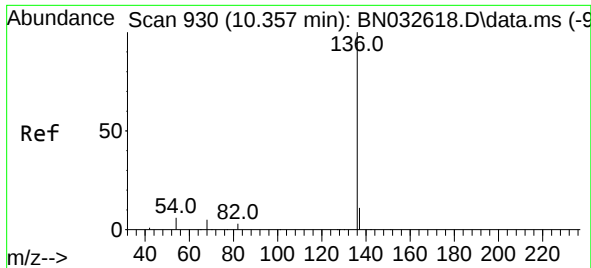
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.403 ng
RT: 7.018 min Scan# 559
Delta R.T. 0.000 min
Lab File: BN032618.D
Acq: 10 Jul 2024 17:07

Tgt Ion: 93 Resp: 4542
Ion Ratio Lower Upper
93 100
63 58.0 46.4 69.6
95 31.9 25.5 38.3





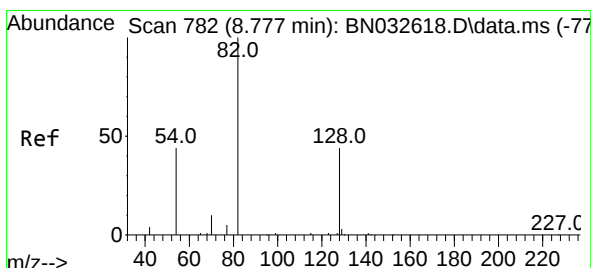
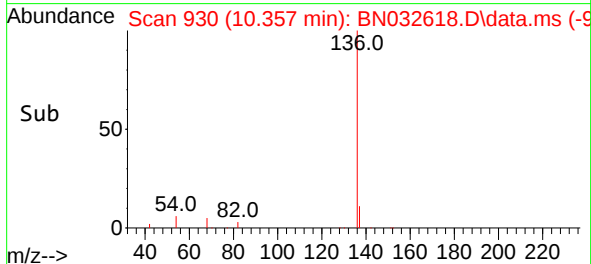
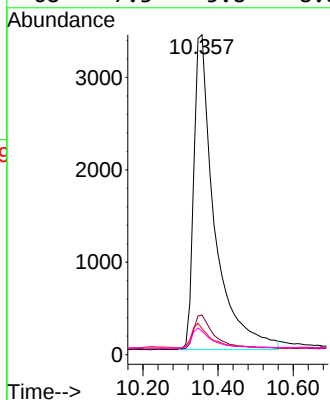
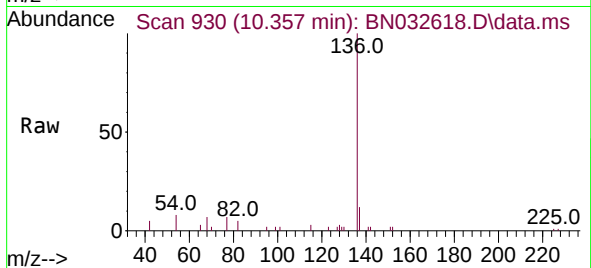
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.357 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN032618.D
Acq: 10 Jul 2024 17:07

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:	136	Resp:	13064
Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.9	14.9
54	8.1	6.5	9.7
68	7.3	5.8	8.8

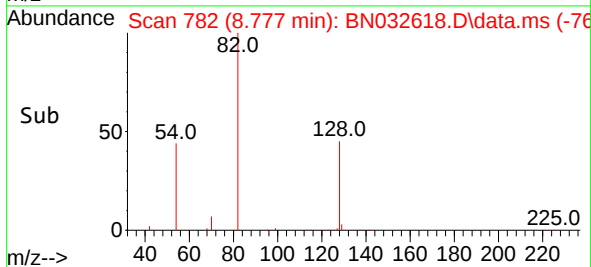
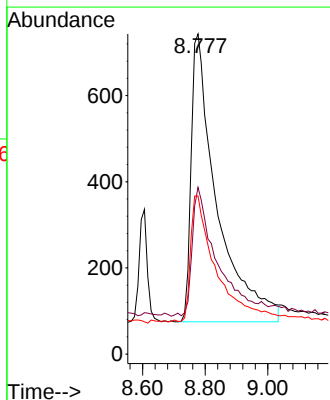
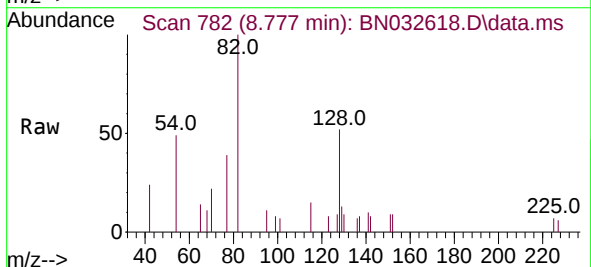
Manual Integrations
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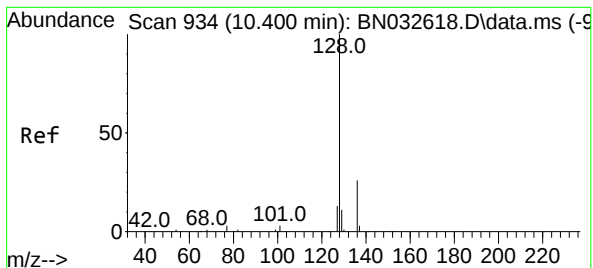
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#8
Nitrobenzene-d5
Concen: 0.387 ng
RT: 8.777 min Scan# 782
Delta R.T. 0.000 min
Lab File: BN032618.D
Acq: 10 Jul 2024 17:07

Tgt Ion:	82	Resp:	3803
Ion	Ratio	Lower	Upper
82	100		
128	52.1	41.7	62.5
54	49.4	39.5	59.3





#9

Naphthalene

Concen: 0.398 ng

RT: 10.400 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN032618.D

Acq: 10 Jul 2024 17:07

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

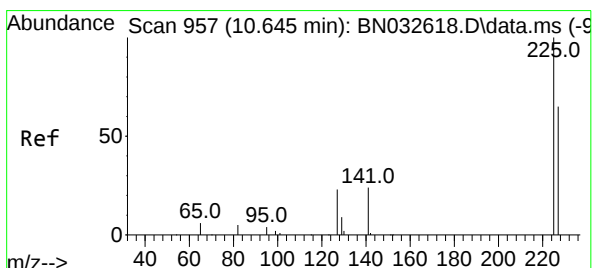
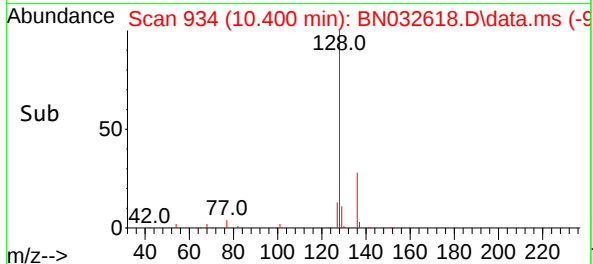
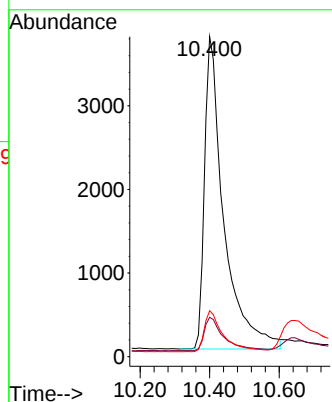
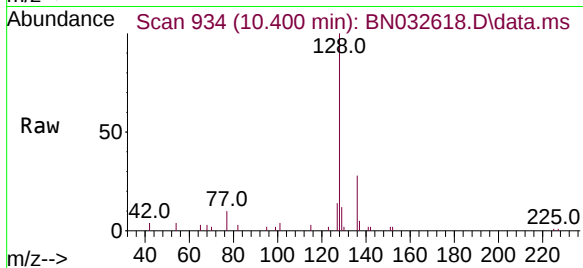
Tgt Ion:	128	Resp:	14410
Ion Ratio	Lower	Upper	
128	100		
129	12.3	9.8	14.8
127	14.4	11.5	17.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#10

Hexachlorobutadiene

Concen: 0.405 ng

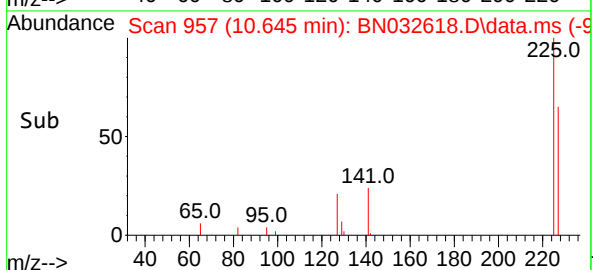
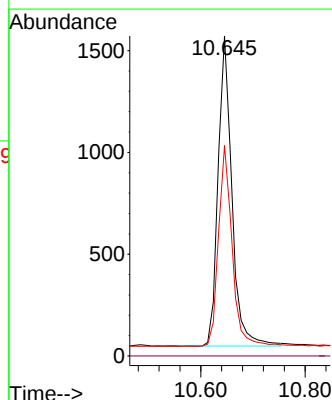
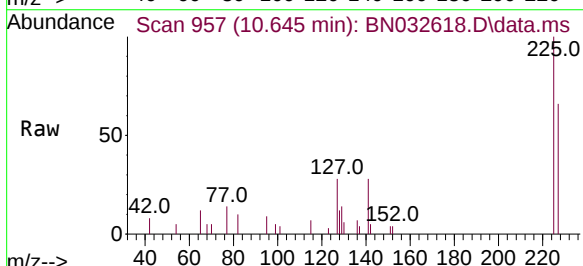
RT: 10.645 min Scan# 957

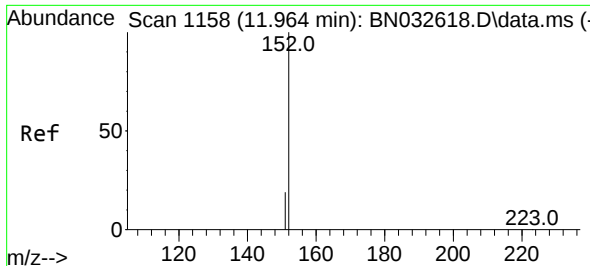
Delta R.T. 0.000 min

Lab File: BN032618.D

Acq: 10 Jul 2024 17:07

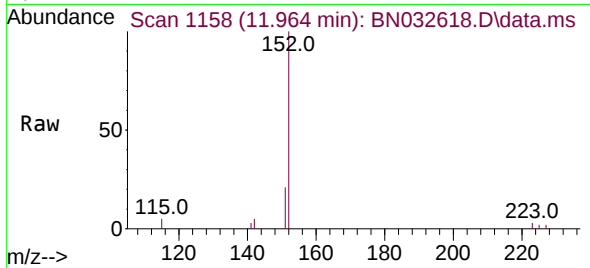
Tgt Ion:	225	Resp:	2799
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.1	51.3	76.9





#11
2-Methylnaphthalene-d10
Concen: 0.390 ng
RT: 11.964 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BN032618.D
Acq: 10 Jul 2024 17:07

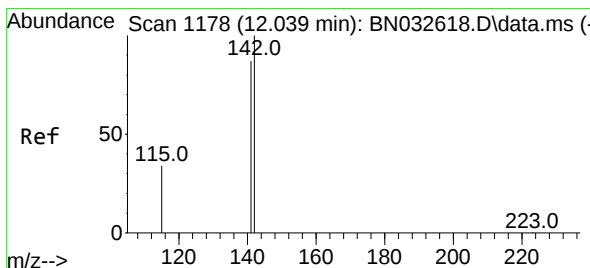
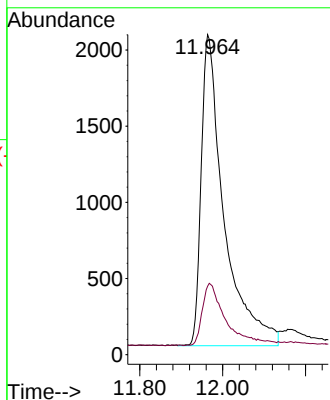
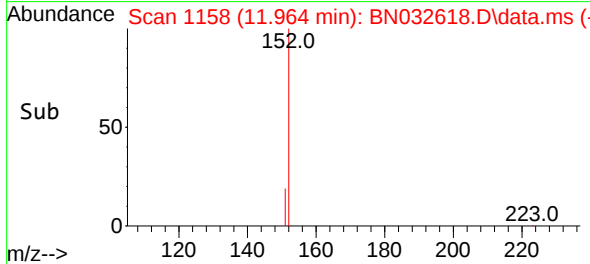
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:152 Resp: 780
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2

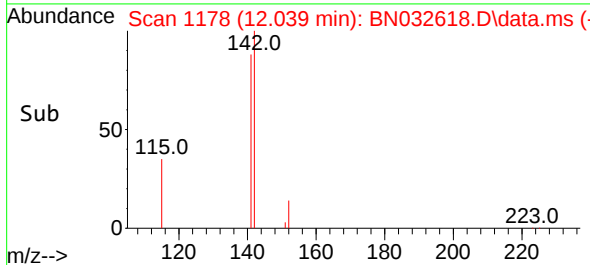
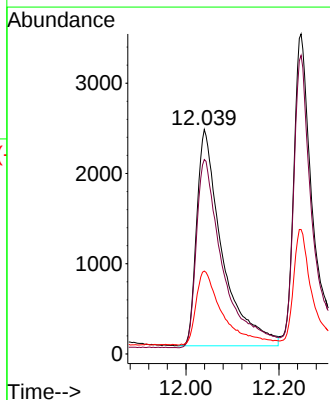
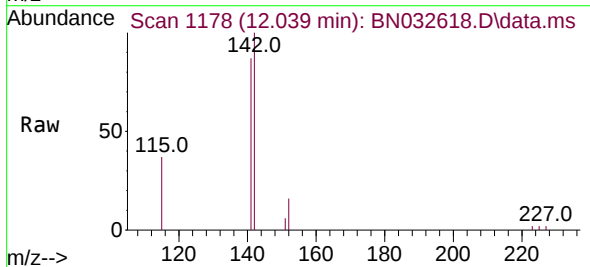
Manual Integrations
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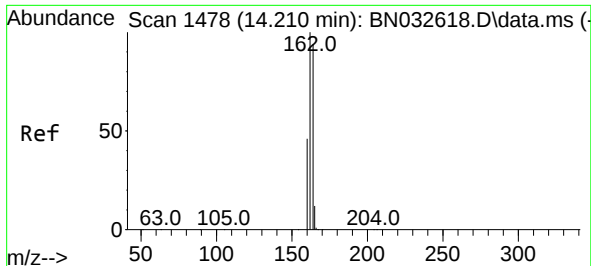
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#12
2-Methylnaphthalene
Concen: 0.385 ng
RT: 12.039 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BN032618.D
Acq: 10 Jul 2024 17:07

Tgt Ion:142 Resp: 9112
Ion Ratio Lower Upper
142 100
141 86.6 69.3 103.9
115 36.9 29.5 44.3





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.210 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN032618.D
Acq: 10 Jul 2024 17:07

Instrument :

BNA_N

ClientSampleId :

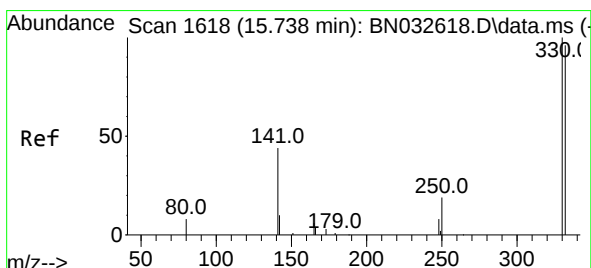
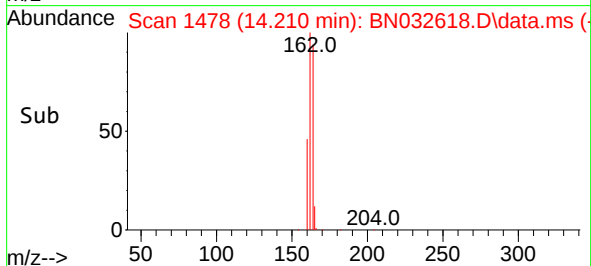
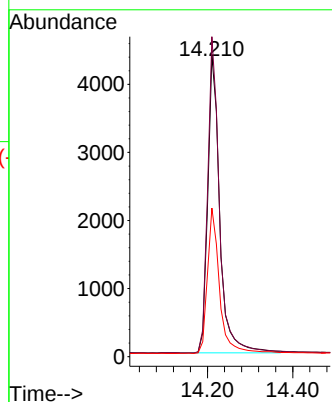
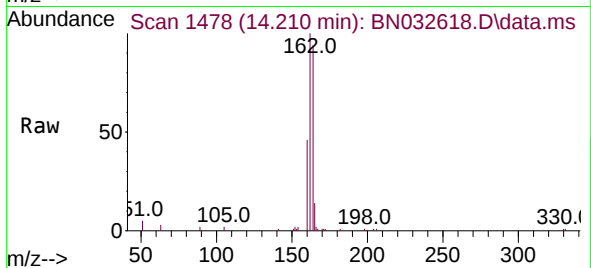
SSTDICCC0.4

Tgt Ion:164 Resp: 857
Ion Ratio Lower Upper
164 100
162 106.2 85.0 127.4
160 49.3 39.4 59.2

Manual Integrations

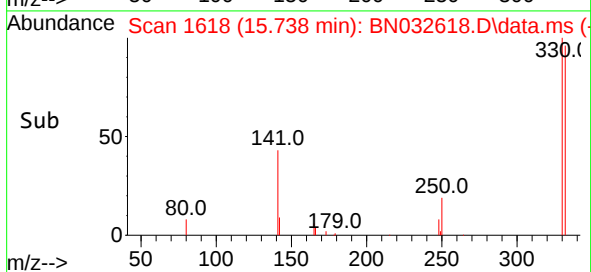
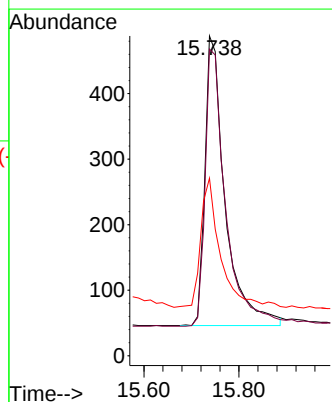
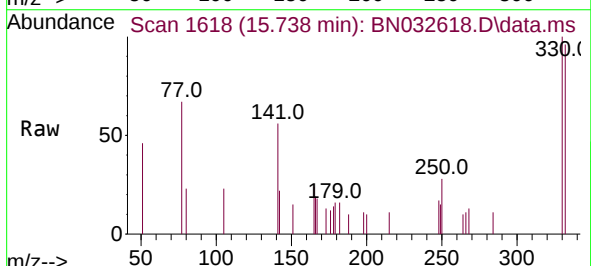
APPROVED

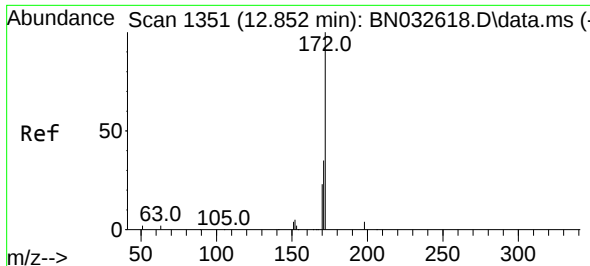
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#14
2,4,6-Tribromophenol
Concen: 0.358 ng
RT: 15.738 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BN032618.D
Acq: 10 Jul 2024 17:07

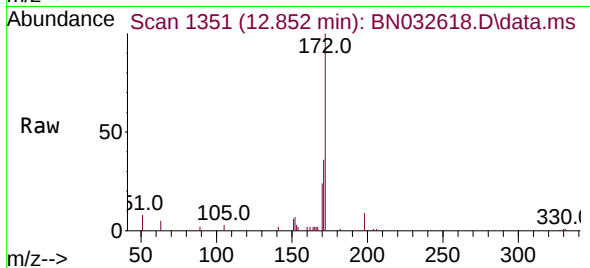
Tgt Ion:330 Resp: 1311
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 42.7 34.2 51.2





#15
2-Fluorobiphenyl
Concen: 0.399 ng
RT: 12.852 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BN032618.D
Acq: 10 Jul 2024 17:07

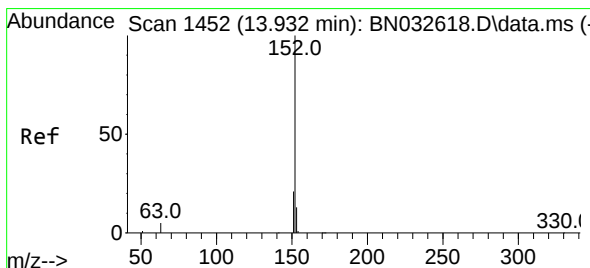
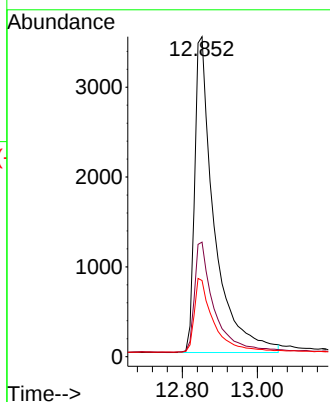
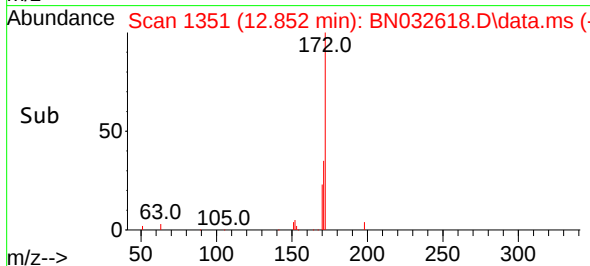
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



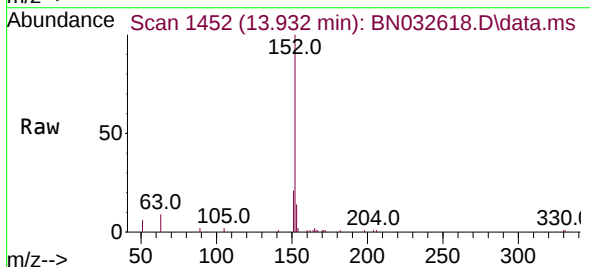
Tgt Ion:172 Resp: 1273
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 23.8 19.0 28.6

Manual Integrations
APPROVED

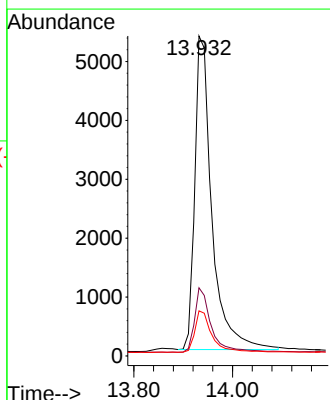
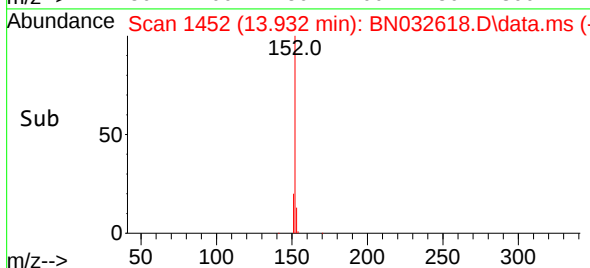
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

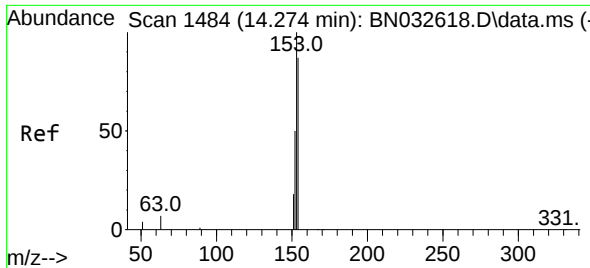


#16
Acenaphthylene
Concen: 0.368 ng
RT: 13.932 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BN032618.D
Acq: 10 Jul 2024 17:07



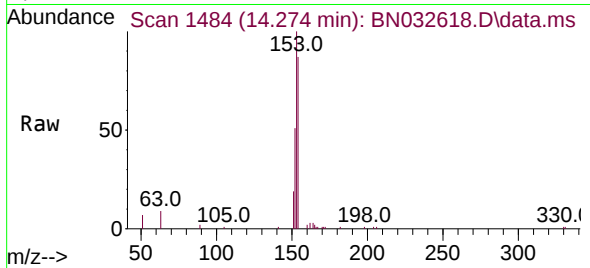
Tgt Ion:152 Resp: 12817
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.2 10.6 15.8





#17
Acenaphthene
Concen: 0.396 ng
RT: 14.274 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BN032618.D
Acq: 10 Jul 2024 17:07

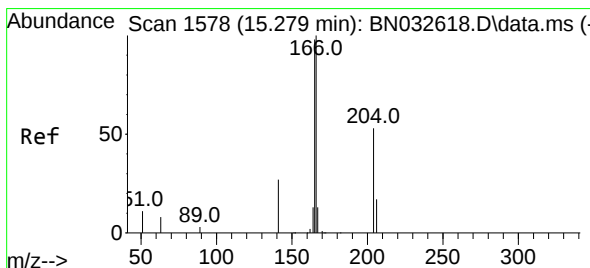
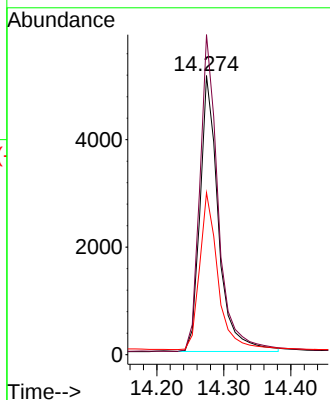
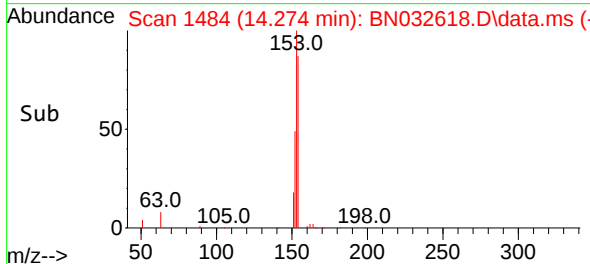
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:154 Resp: 9790
Ion Ratio Lower Upper
154 100
153 114.8 91.8 137.8
152 56.5 45.2 67.8

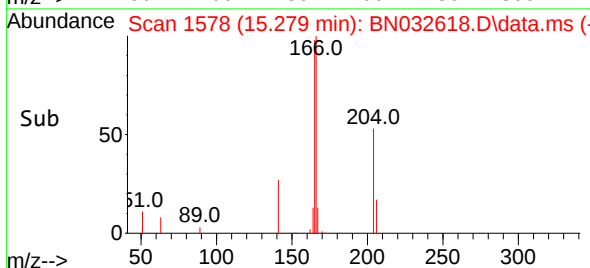
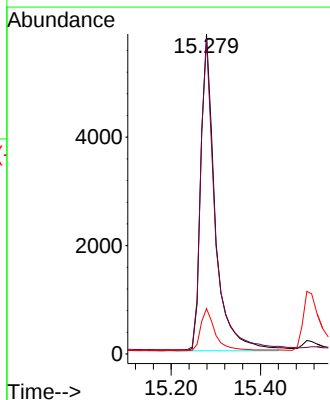
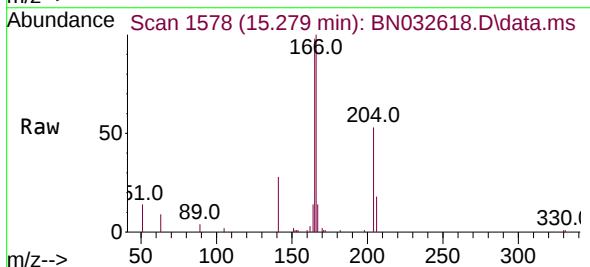
Manual Integrations
APPROVED

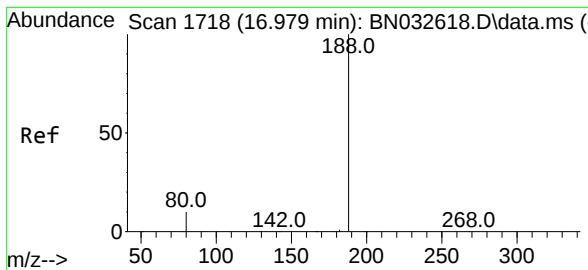
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#18
Fluorene
Concen: 0.395 ng
RT: 15.279 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BN032618.D
Acq: 10 Jul 2024 17:07

Tgt Ion:166 Resp: 13059
Ion Ratio Lower Upper
166 100
165 97.5 78.0 117.0
167 13.4 10.7 16.1





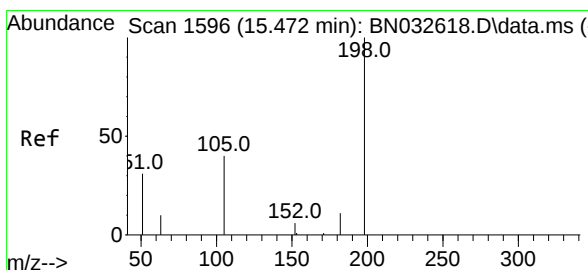
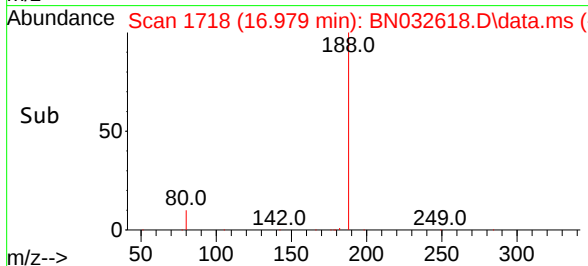
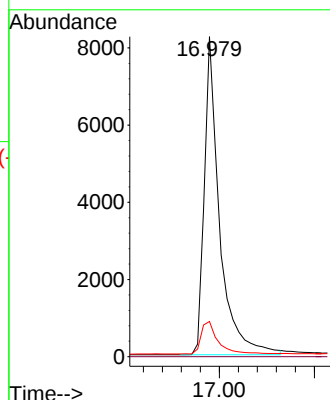
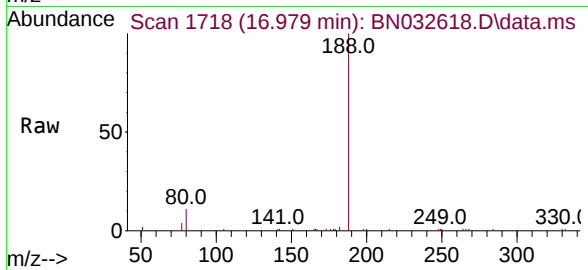
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.979 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BN032618.D
Acq: 10 Jul 2024 17:07

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:188 Resp: 1843
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 8.8 13.2

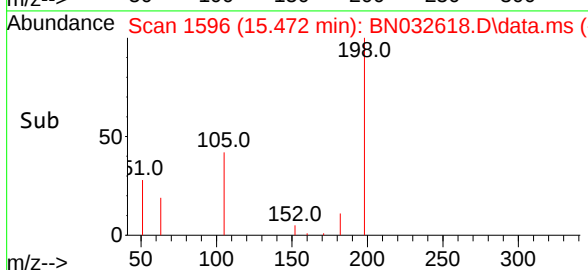
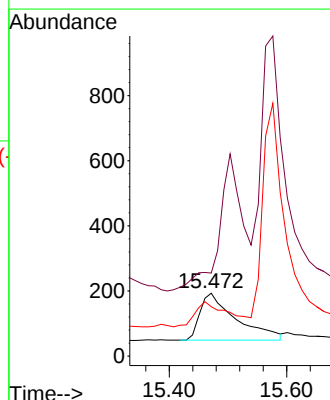
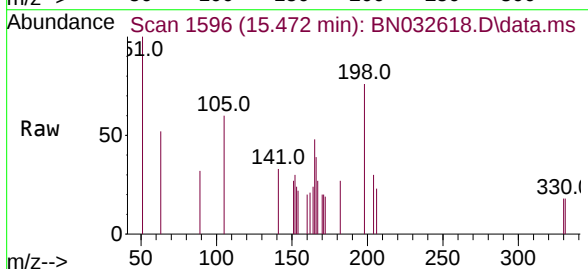
Manual Integrations
APPROVED

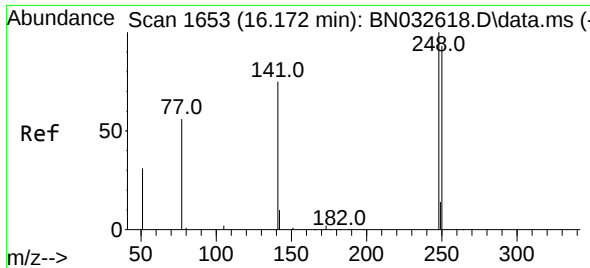
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.444 ng
RT: 15.472 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BN032618.D
Acq: 10 Jul 2024 17:07

Tgt Ion:198 Resp: 630
Ion Ratio Lower Upper
198 100
51 132.1 105.7 158.5
105 78.8 63.0 94.6





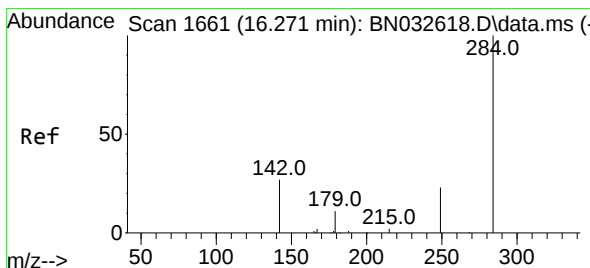
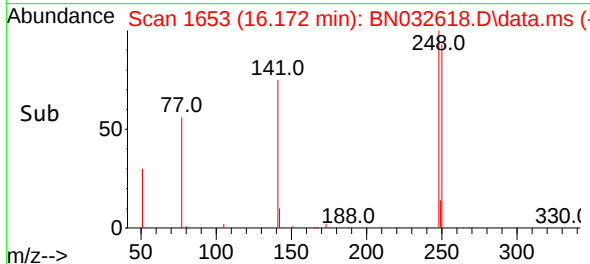
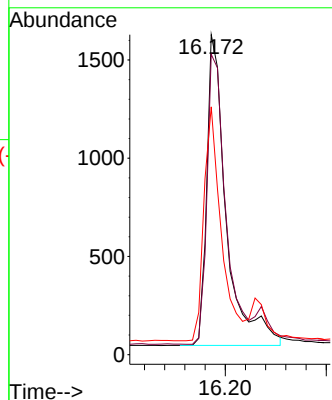
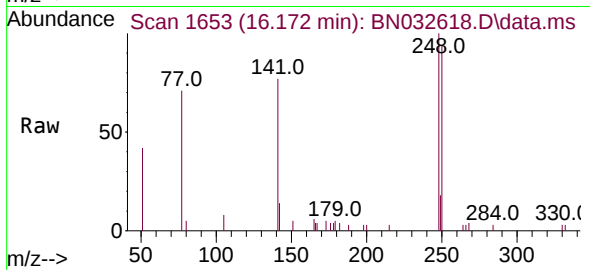
#21
4-Bromophenyl-phenylether
Concen: 0.393 ng
RT: 16.172 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BN032618.D
Acq: 10 Jul 2024 17:07

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:248 Resp: 425
Ion Ratio Lower Upper
248 100
250 93.9 75.1 112.7
141 77.5 62.0 93.0

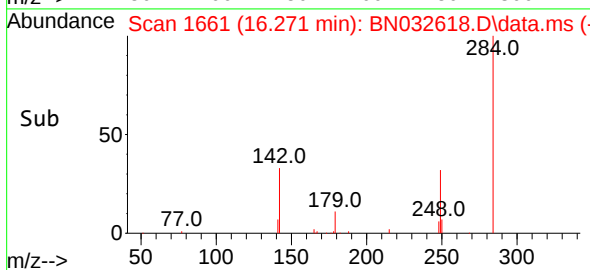
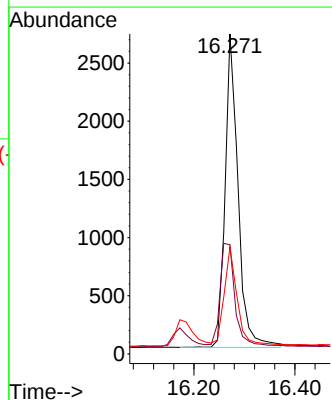
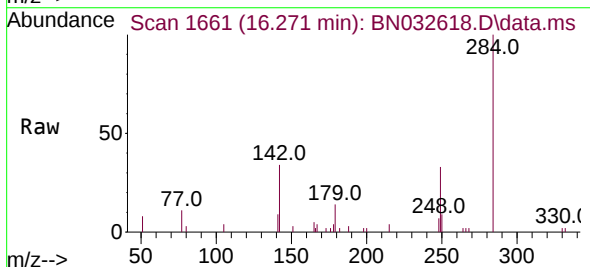
Manual Integrations
APPROVED

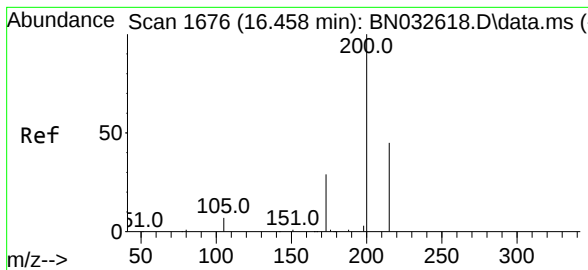
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#22
Hexachlorobenzene
Concen: 0.393 ng
RT: 16.271 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BN032618.D
Acq: 10 Jul 2024 17:07

Tgt Ion:284 Resp: 4764
Ion Ratio Lower Upper
284 100
142 36.7 29.4 44.0
249 30.7 24.6 36.8





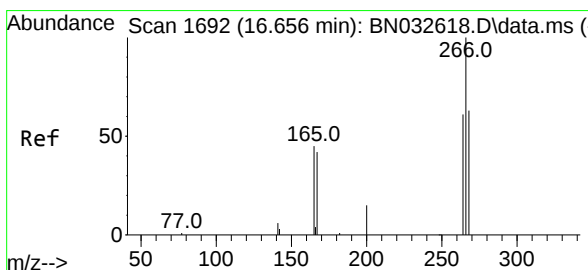
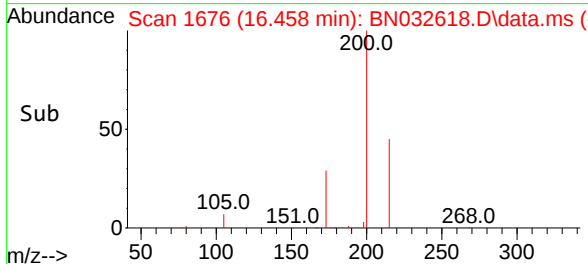
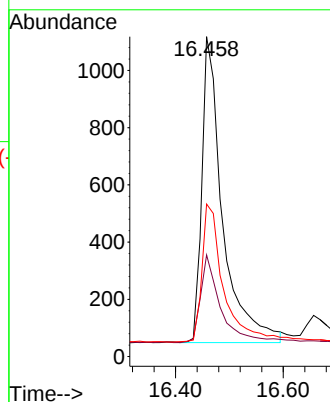
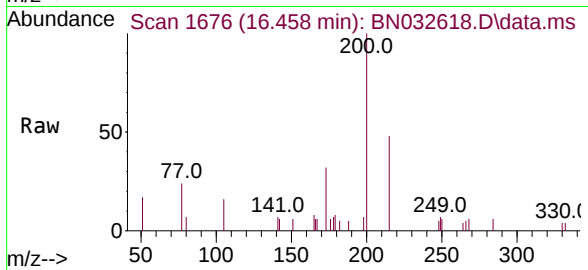
#23
Atrazine
Concen: 0.358 ng
RT: 16.458 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BN032618.D
Acq: 10 Jul 2024 17:07

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:200 Resp: 285
Ion Ratio Lower Upper
200 100
173 31.8 25.4 38.2
215 47.7 38.2 57.2

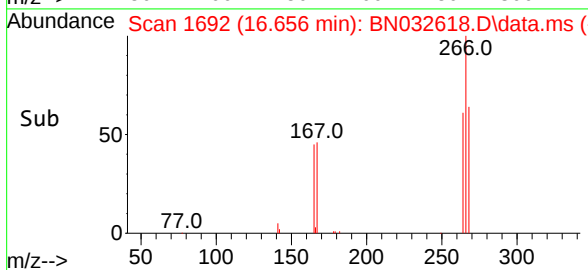
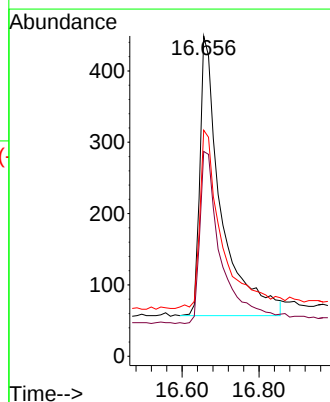
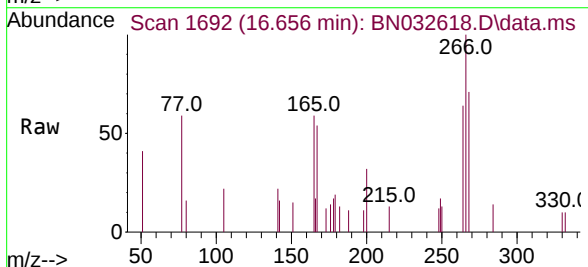
Manual Integrations
APPROVED

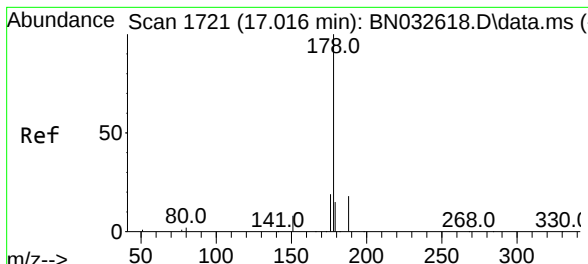
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#24
Pentachlorophenol
Concen: 0.332 ng
RT: 16.656 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN032618.D
Acq: 10 Jul 2024 17:07

Tgt Ion:266 Resp: 1497
Ion Ratio Lower Upper
266 100
264 62.6 50.2 75.2
268 66.1 52.8 79.2





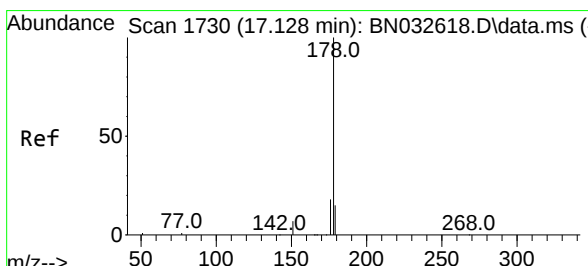
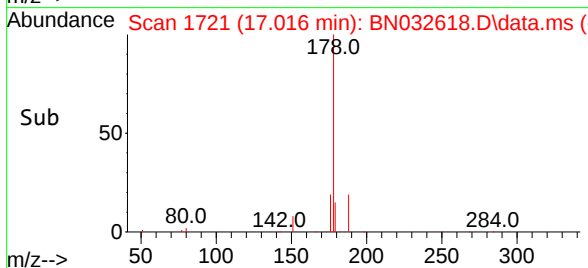
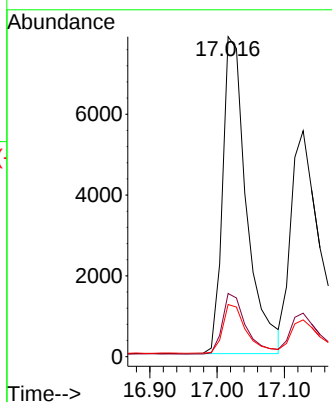
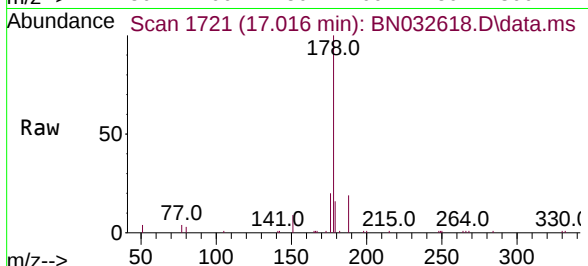
#25
Phenanthrene
Concen: 0.387 ng
RT: 17.016 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BN032618.D
Acq: 10 Jul 2024 17:07

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:	178	Resp:	19494
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.1	22.7
179	15.3	12.2	18.4

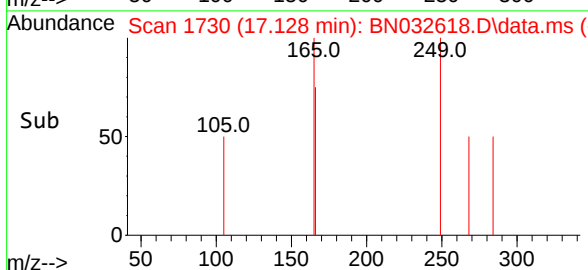
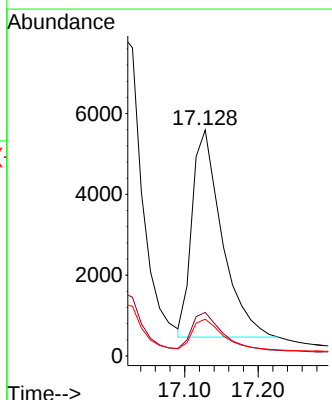
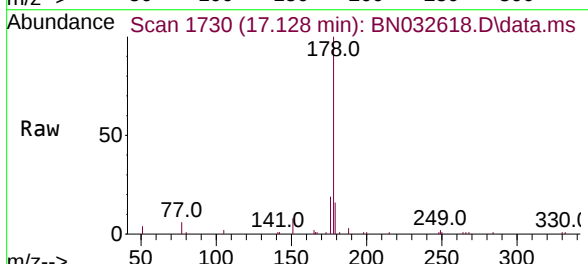
Manual Integrations
APPROVED

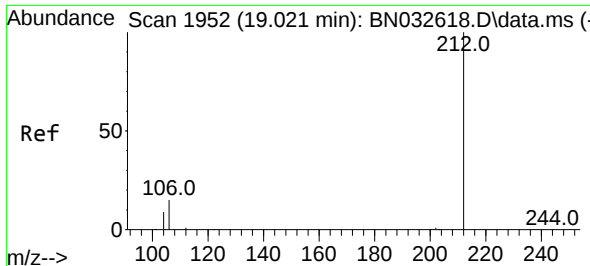
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#26
Anthracene
Concen: 0.351 ng
RT: 17.128 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BN032618.D
Acq: 10 Jul 2024 17:07

Tgt Ion:	178	Resp:	14546
Ion Ratio	Lower	Upper	
178	100		
176	18.5	14.8	22.2
179	15.2	11.8	17.8





#27
Fluoranthene-d10
Concen: 0.381 ng
RT: 19.021 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BN032618.D
Acq: 10 Jul 2024 17:07

Instrument :

BNA_N

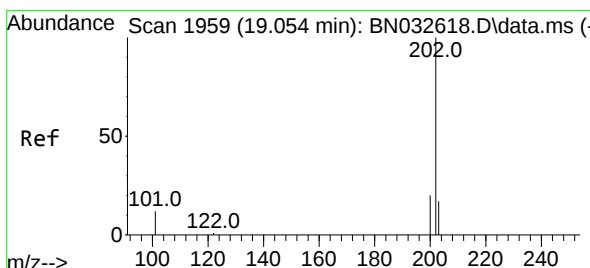
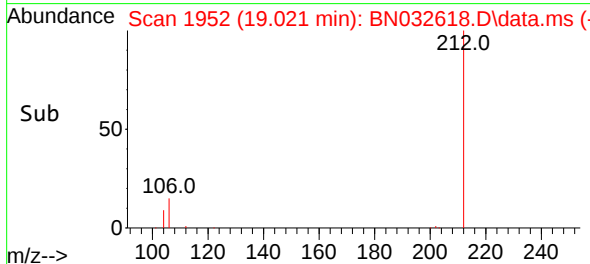
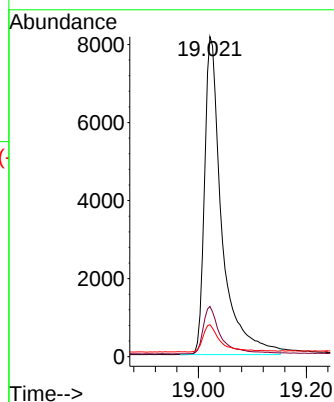
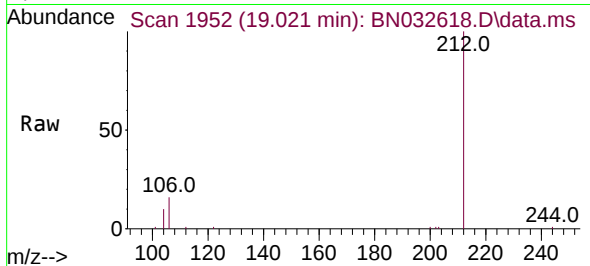
ClientSampleId :

SSTDICCC0.4

Tgt Ion:212 Resp: 1816
Ion Ratio Lower Upper
212 100
106 14.9 11.9 17.9
104 8.6 6.9 10.3

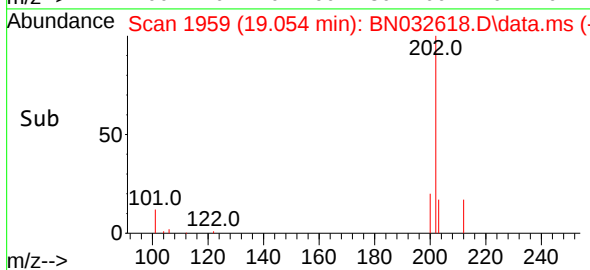
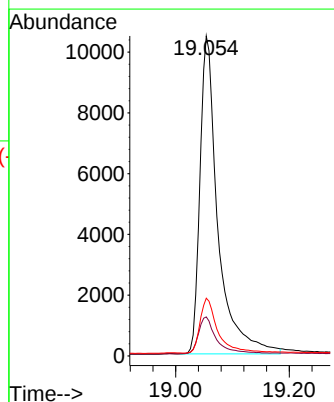
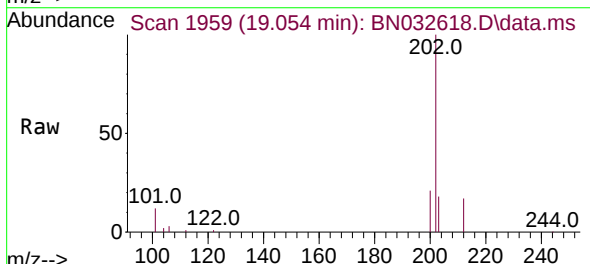
Manual Integrations
APPROVED

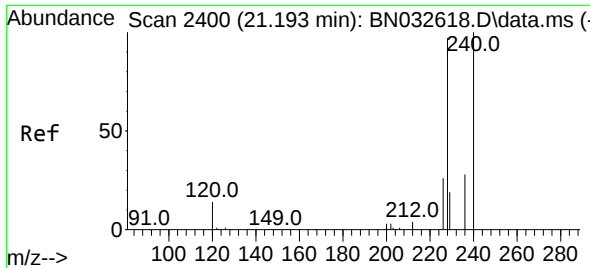
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#28
Fluoranthene
Concen: 0.378 ng
RT: 19.054 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BN032618.D
Acq: 10 Jul 2024 17:07

Tgt Ion:202 Resp: 23033
Ion Ratio Lower Upper
202 100
101 12.0 9.6 14.4
203 17.2 13.8 20.6





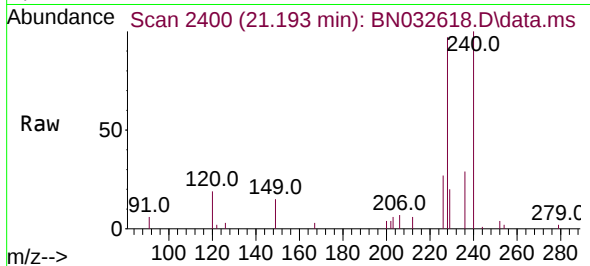
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.193 min Scan# 2400
Delta R.T. 0.000 min
Lab File: BN032618.D
Acq: 10 Jul 2024 17:07

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4



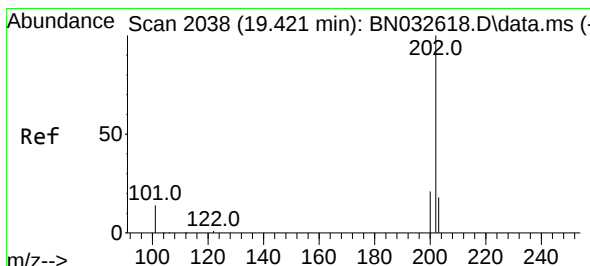
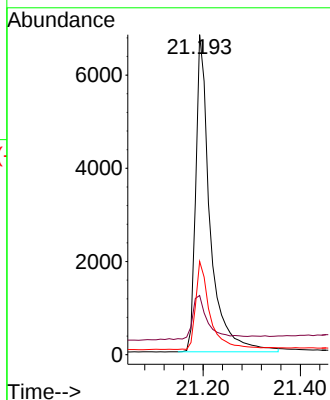
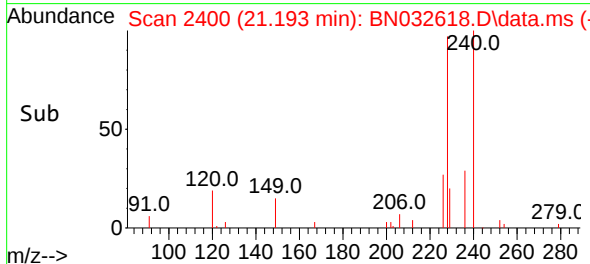
Tgt Ion:240 Resp: 1389
Ion Ratio Lower Upper
240 100
120 18.5 14.8 22.2
236 29.1 23.3 34.9

Manual Integrations

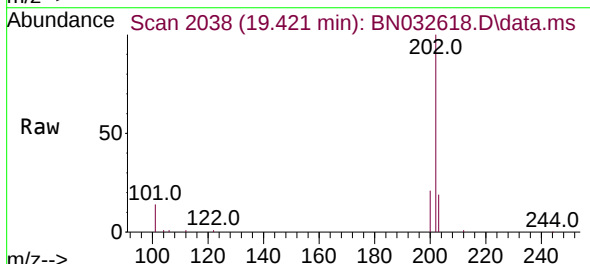
APPROVED

Reviewed By :Yogesh Patel 07/11/2024

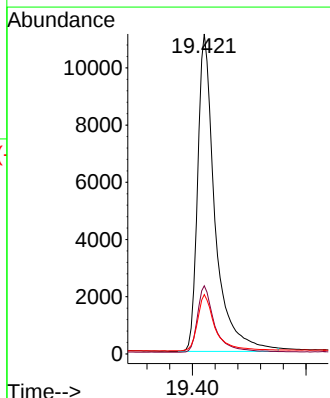
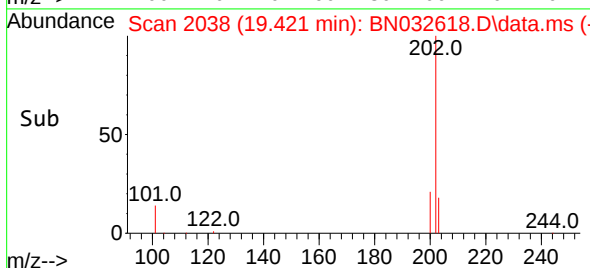
Supervised By :mohammad ahmed 07/11/2024

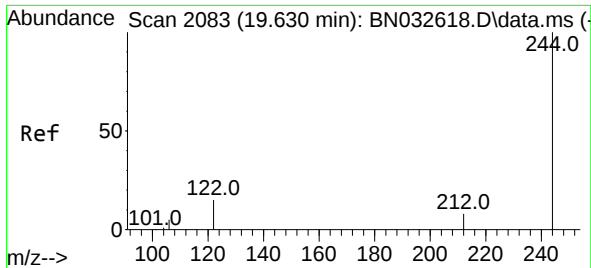


#30
Pyrene
Concen: 0.414 ng
RT: 19.421 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BN032618.D
Acq: 10 Jul 2024 17:07



Tgt Ion:202 Resp: 23516
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 18.4 14.8 22.2





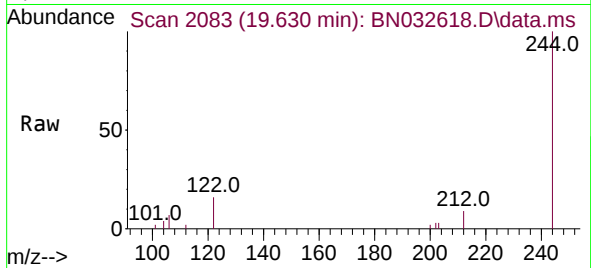
#31
 Terphenyl-d14
 Concen: 0.413 ng
 RT: 19.630 min Scan# 2083
 Delta R.T. 0.000 min
 Lab File: BN032618.D
 Acq: 10 Jul 2024 17:07

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4



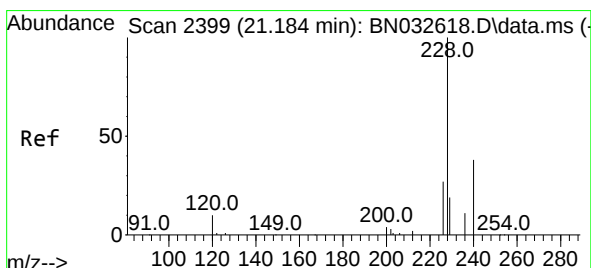
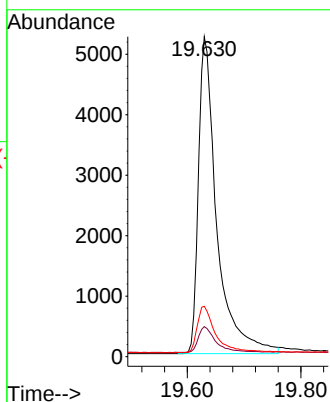
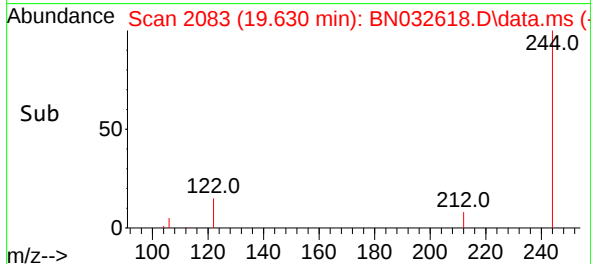
Tgt Ion:244 Resp: 1176
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.5 11.3
 122 15.8 12.6 19.0

Manual Integrations

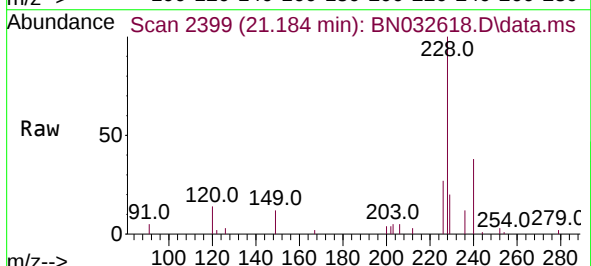
APPROVED

Reviewed By :Yogesh Patel 07/11/2024

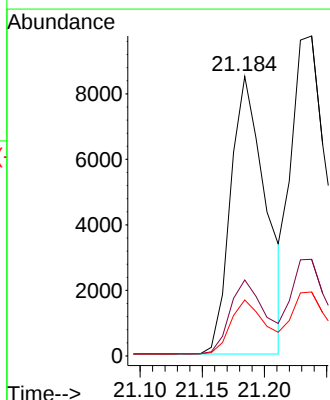
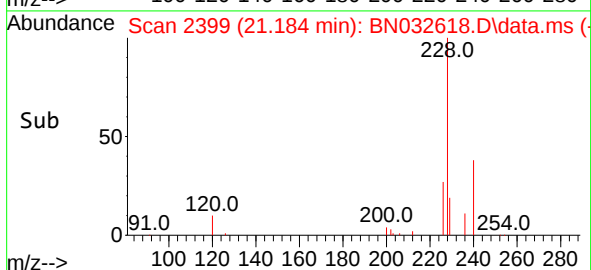
Supervised By :mohammad ahmed 07/11/2024

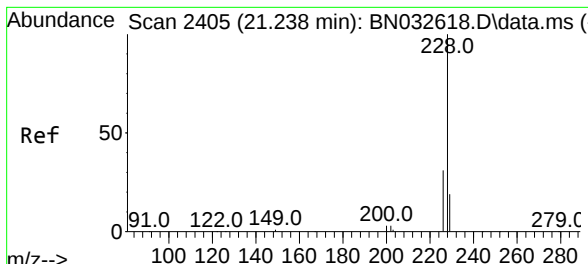


#32
 Benzo(a)anthracene
 Concen: 0.379 ng
 RT: 21.184 min Scan# 2399
 Delta R.T. 0.000 min
 Lab File: BN032618.D
 Acq: 10 Jul 2024 17:07



Tgt Ion:228 Resp: 16645
 Ion Ratio Lower Upper
 228 100
 226 27.2 21.8 32.6
 229 20.0 16.0 24.0





#33

Chrysene

Concen: 0.412 ng

RT: 21.238 min Scan# 2405

Delta R.T. 0.000 min

Lab File: BN032618.D

Acq: 10 Jul 2024 17:07

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

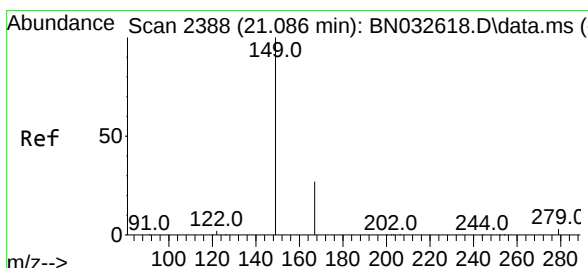
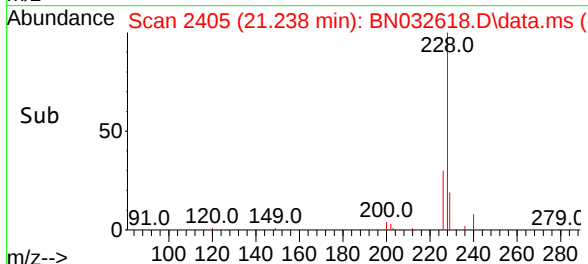
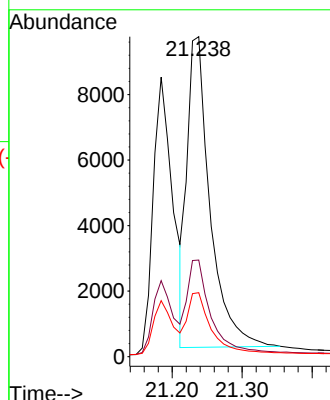
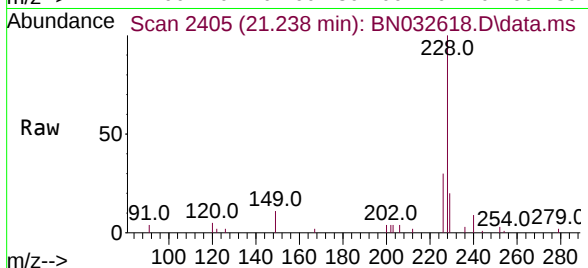
Tgt Ion:	228	Resp:	2152
Ion Ratio	Lower	Upper	
228	100		
226	30.2	24.2	36.2
229	20.0	16.0	24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.345 ng

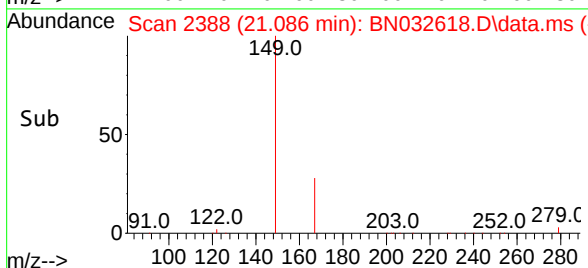
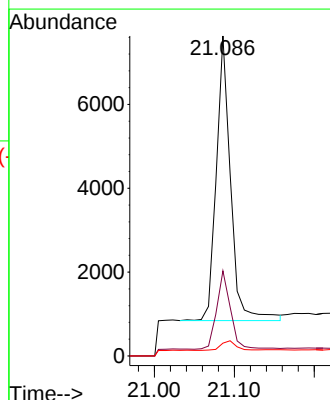
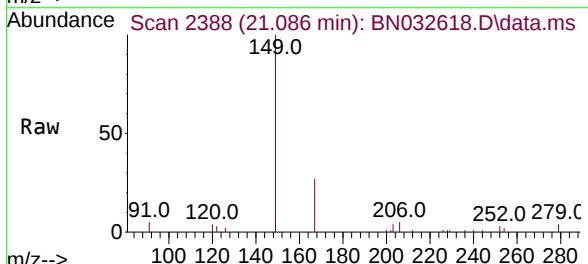
RT: 21.086 min Scan# 2388

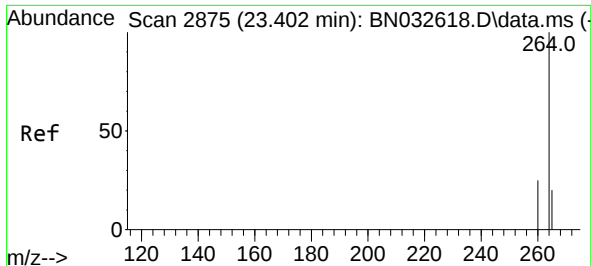
Delta R.T. 0.000 min

Lab File: BN032618.D

Acq: 10 Jul 2024 17:07

Tgt Ion:	149	Resp:	8395
Ion Ratio	Lower	Upper	
149	100		
167	26.8	21.4	32.2
279	3.5	2.8	4.2





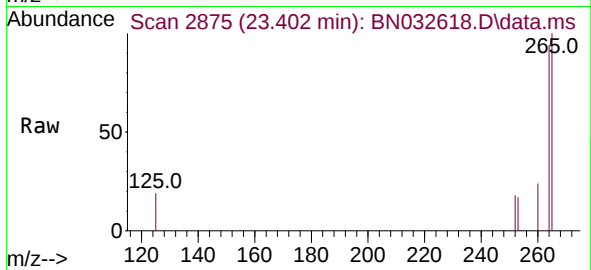
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.402 min Scan# 2875
Delta R.T. 0.000 min
Lab File: BN032618.D
Acq: 10 Jul 2024 17:07

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4



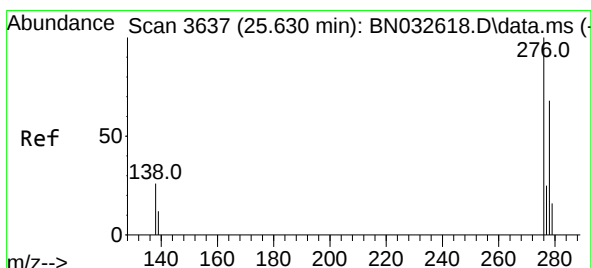
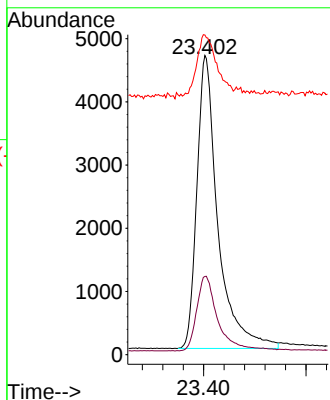
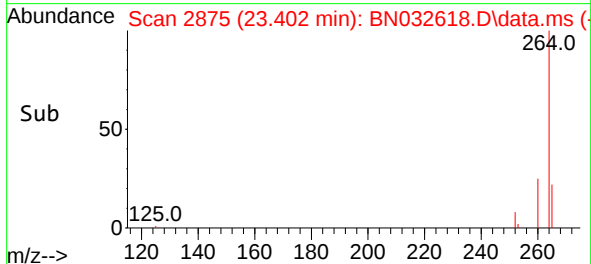
Tgt Ion:264 Resp: 13224
Ion Ratio Lower Upper
264 100
260 26.1 20.9 31.3
265 106.8 85.4 128.2

Manual Integrations

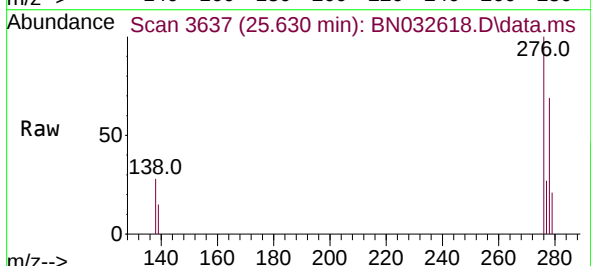
APPROVED

Reviewed By :Yogesh Patel 07/11/2024

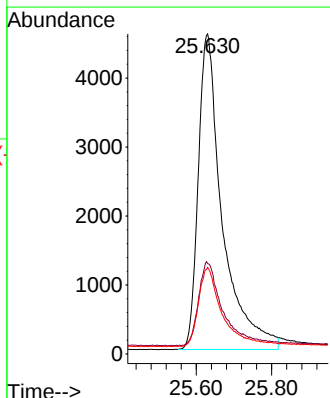
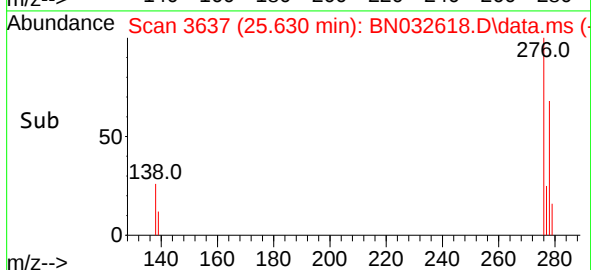
Supervised By :mohammad ahmed 07/11/2024

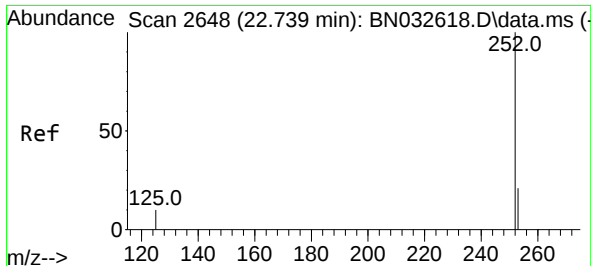


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.389 ng
RT: 25.630 min Scan# 3637
Delta R.T. 0.000 min
Lab File: BN032618.D
Acq: 10 Jul 2024 17:07



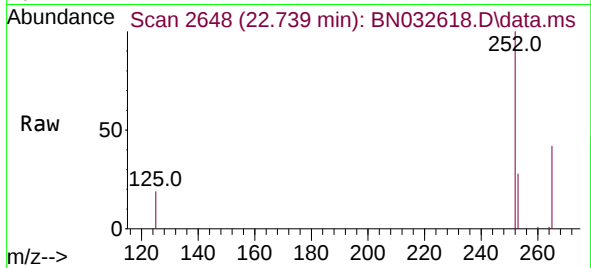
Tgt Ion:276 Resp: 20282
Ion Ratio Lower Upper
276 100
138 26.4 21.0 31.4
277 24.5 19.5 29.3





#37
Benzo(b)fluoranthene
Concen: 0.377 ng
RT: 22.739 min Scan# 2648
Delta R.T. 0.000 min
Lab File: BN032618.D
Acq: 10 Jul 2024 17:07

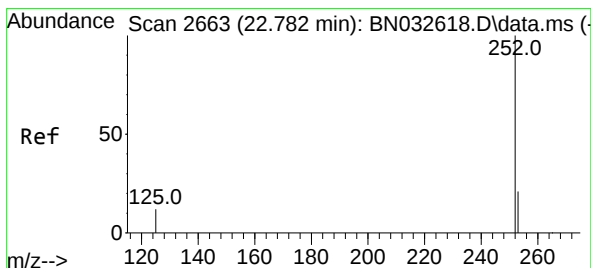
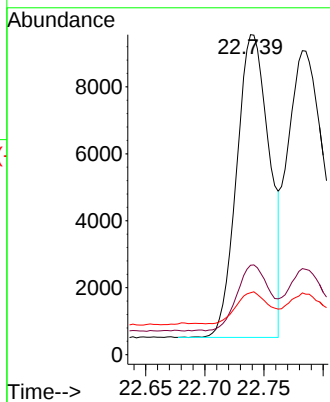
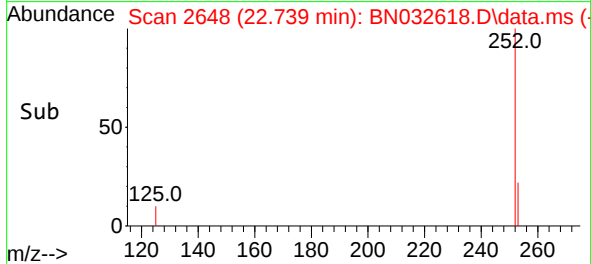
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:252 Resp: 17364
Ion Ratio Lower Upper
252 100
253 27.9 22.3 33.5
125 19.3 15.4 23.2

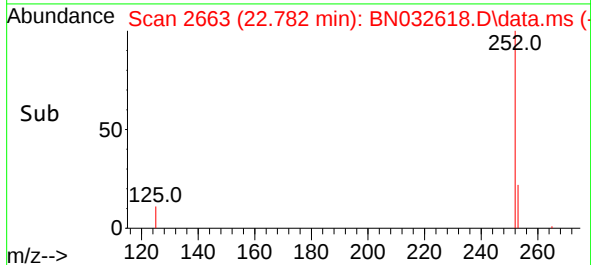
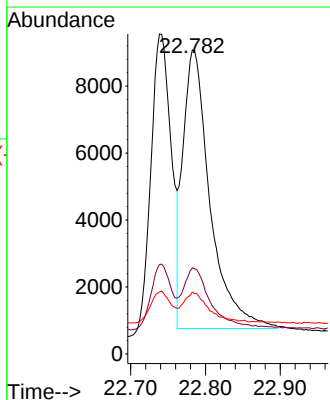
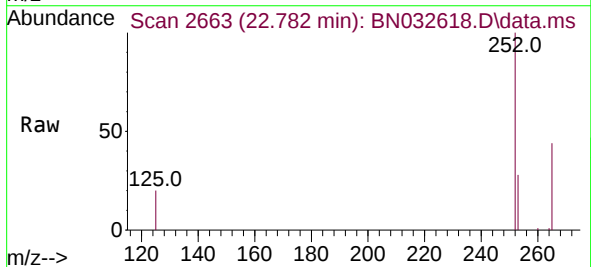
Manual Integrations
APPROVED

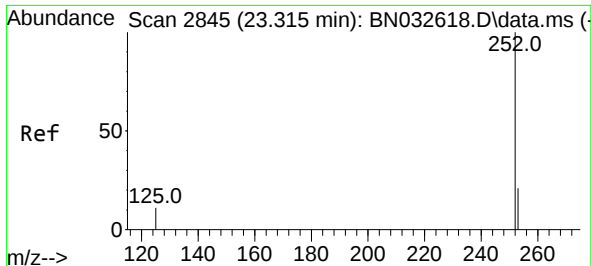
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#38
Benzo(k)fluoranthene
Concen: 0.393 ng m
RT: 22.782 min Scan# 2663
Delta R.T. 0.000 min
Lab File: BN032618.D
Acq: 10 Jul 2024 17:07

Tgt Ion:252 Resp: 20987
Ion Ratio Lower Upper
252 100
253 28.3 22.6 34.0
125 20.3 16.2 24.4





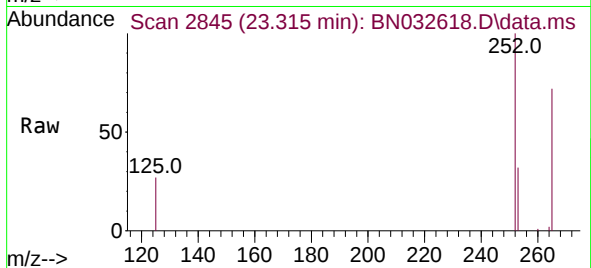
#39
Benzo(a)pyrene
Concen: 0.383 ng
RT: 23.315 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN032618.D
Acq: 10 Jul 2024 17:07

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4



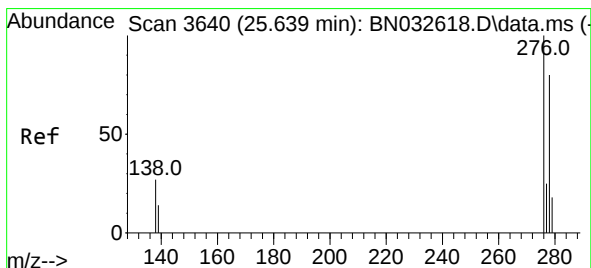
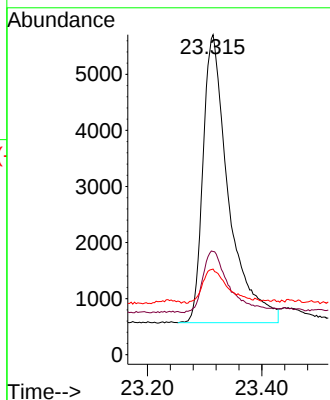
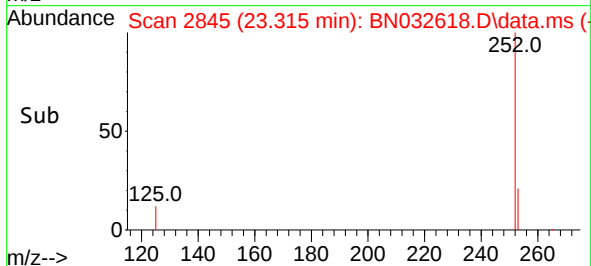
Tgt Ion:252 Resp: 15908
Ion Ratio Lower Upper
252 100
253 32.3 25.8 38.8
125 26.8 21.4 32.2

Manual Integrations

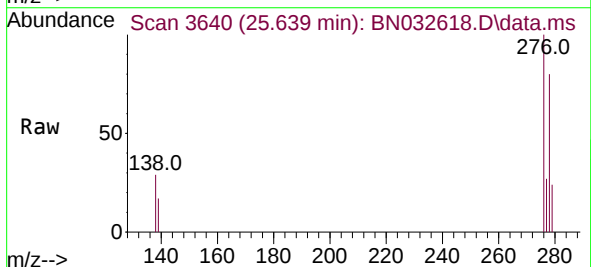
APPROVED

Reviewed By :Yogesh Patel 07/11/2024

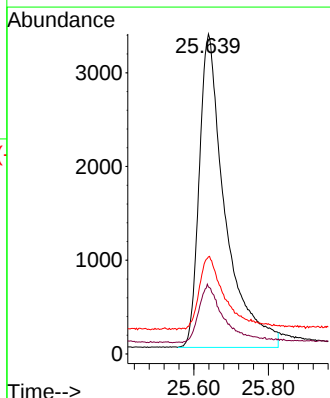
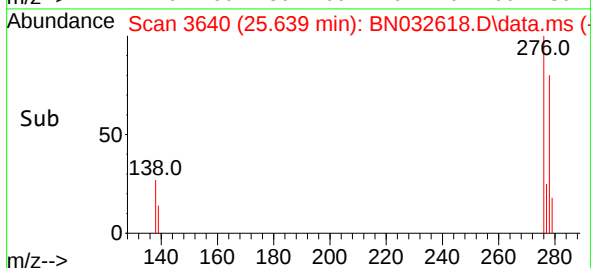
Supervised By :mohammad ahmed 07/11/2024

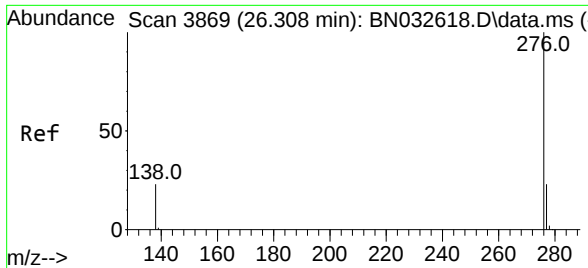


#40
Dibenzo(a,h)anthracene
Concen: 0.390 ng
RT: 25.639 min Scan# 3640
Delta R.T. 0.000 min
Lab File: BN032618.D
Acq: 10 Jul 2024 17:07



Tgt Ion:278 Resp: 16066
Ion Ratio Lower Upper
278 100
139 20.9 16.7 25.1
279 30.4 24.3 36.5





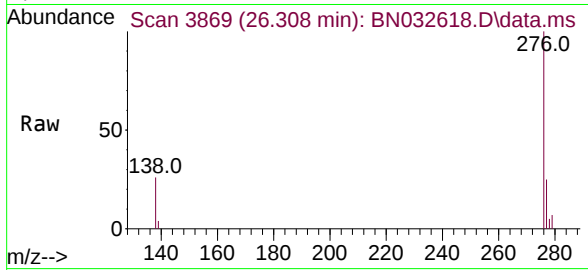
#41
Benzo(g,h,i)perylene
Concen: 0.400 ng
RT: 26.308 min Scan# 3869
Delta R.T. 0.000 min
Lab File: BN032618.D
Acq: 10 Jul 2024 17:07

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4



Tgt Ion:276 Resp: 18220
Ion Ratio Lower Upper
276 100
277 25.2 20.2 30.2
138 25.6 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024

