

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071124\
 Data File : BN032617.D
 Acq On : 10 Jul 2024 16:30
 Operator : MA/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

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

Quant Time: Jul 10 23:36:36 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	7.574	152	4107	0.400	ng	0.00
7) Naphthalene-d8	10.368	136	12794	0.400	ng	0.01
13) Acenaphthene-d10	14.221	164	8748	0.400	ng	0.01
19) Phenanthrene-d10	16.991	188	19183	0.400	ng	0.01
29) Chrysene-d12	21.202	240	15620	0.400	ng	0.00
35) Perylene-d12	23.402	264	15078	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.205	112	2011	0.194	ng	0.00
5) Phenol-d6	6.823	99	2262	0.175	ng	0.03
8) Nitrobenzene-d5	8.809	82	1732	0.180	ng	0.03
11) 2-Methylnaphthalene-d10	11.983	152	3683	0.188	ng	0.02
14) 2,4,6-Tribromophenol	15.750	330	655	0.175	ng	0.01
15) 2-Fluorobiphenyl	12.863	172	6071	0.186	ng	0.01
27) Fluoranthene-d10	19.026	212	9463	0.191	ng	0.00
31) Terphenyl-d14	19.635	244	6201	0.194	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.140	88	1078	0.212	ng	# 97
3) n-Nitrosodimethylamine	3.479	42	838	0.195	ng	# 99
6) bis(2-Chloroethyl)ether	7.040	93	1728	0.160	ng	95
9) Naphthalene	10.411	128	6872	0.194	ng	# 94
10) Hexachlorobutadiene	10.645	225	1379	0.204	ng	# 100
12) 2-Methylnaphthalene	12.058	142	4254	0.184	ng	96
16) Acenaphthylene	13.943	152	6373	0.179	ng	98
17) Acenaphthene	14.285	154	4760	0.189	ng	100
18) Fluorene	15.290	166	6444	0.191	ng	100
20) 4,6-Dinitro-2-methylph...	15.493	198	269	0.350	ng	# 31
21) 4-Bromophenyl-phenylether	16.185	248	2098	0.186	ng	92
22) Hexachlorobenzene	16.284	284	2435	0.193	ng	97
23) Atrazine	16.470	200	1492	0.180	ng	95
24) Pentachlorophenol	16.669	266	772	0.165	ng	97
25) Phenanthrene	17.029	178	9461	0.180	ng	99
26) Anthracene	17.128	178	7118	0.165	ng	99
28) Fluoranthene	19.059	202	11847	0.187	ng	99
30) Pyrene	19.426	202	12255	0.192	ng	100
32) Benzo(a)anthracene	21.184	228	8415	0.170	ng	98
33) Chrysene	21.238	228	11768	0.200	ng	99
34) Bis(2-ethylhexyl)phtha...	21.086	149	5344	0.195	ng	100
36) Indeno(1,2,3-cd)pyrene	25.639	276	10630	0.179	ng	98
37) Benzo(b)fluoranthene	22.744	252	9009	0.172	ng	# 86
38) Benzo(k)fluoranthene	22.785	252	11516m	0.189	ng	
39) Benzo(a)pyrene	23.315	252	8607	0.182	ng	# 80
40) Dibenzo(a,h)anthracene	25.648	278	8413	0.179	ng	# 90
41) Benzo(g,h,i)perylene	26.311	276	9713	0.187	ng	96

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

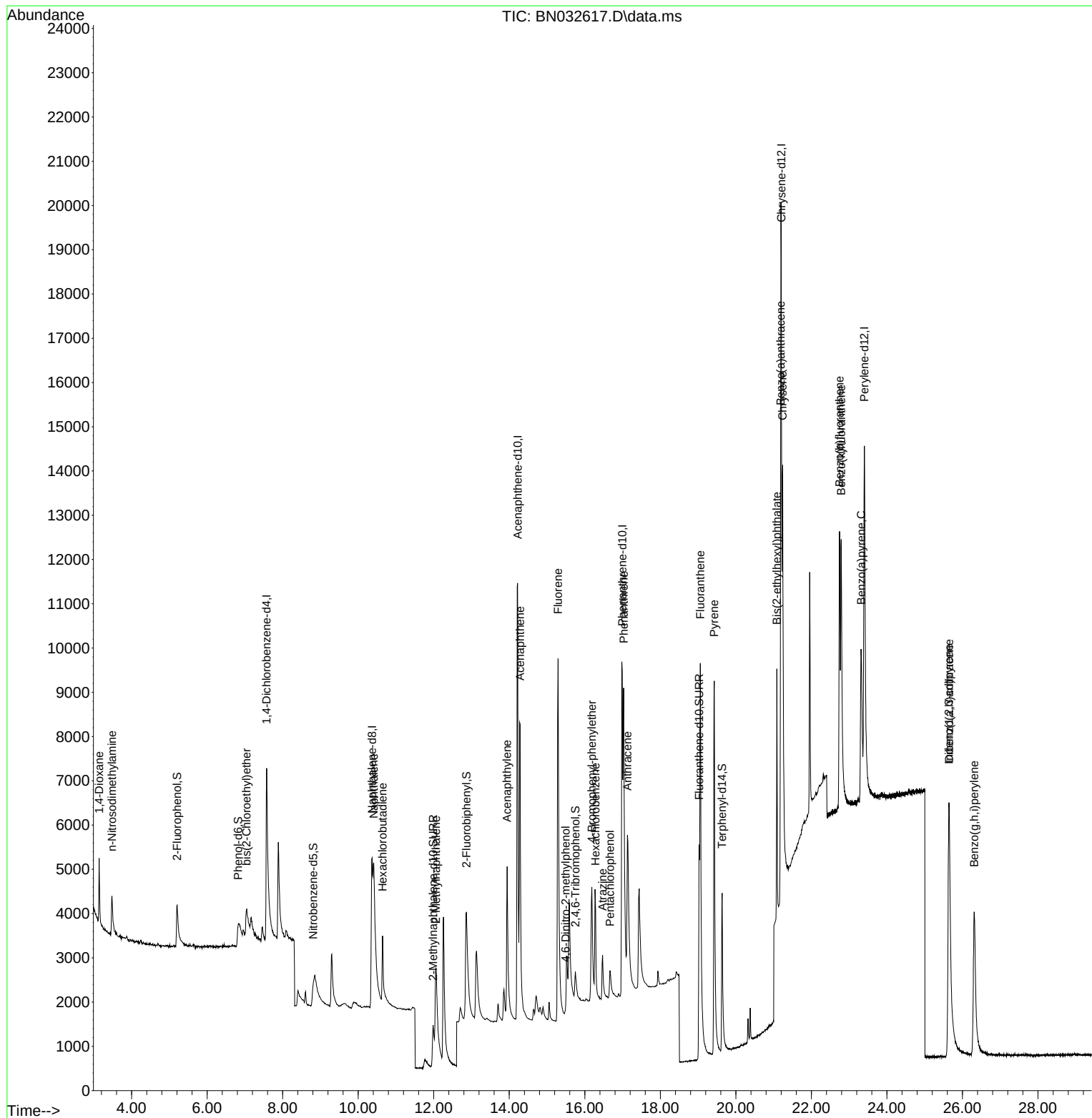
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071124\
Data File : BN032617.D
Acq On : 10 Jul 2024 16:30
Operator : MA/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

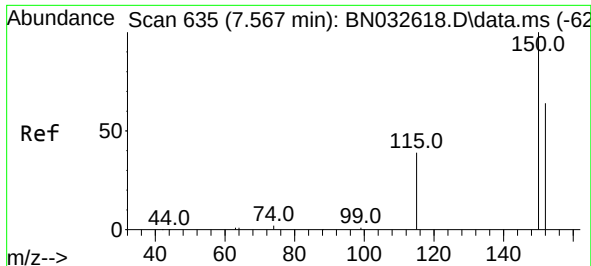
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Jul 10 23:36:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

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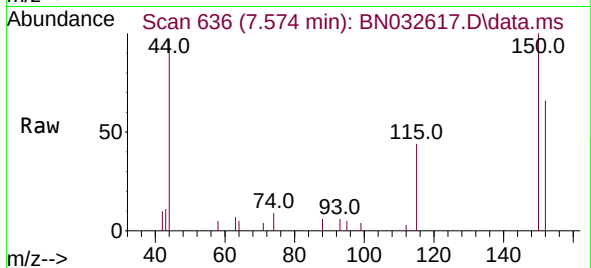
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.574 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN032617.D
Acq: 10 Jul 2024 16:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2



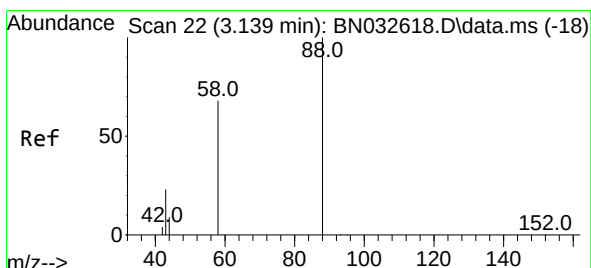
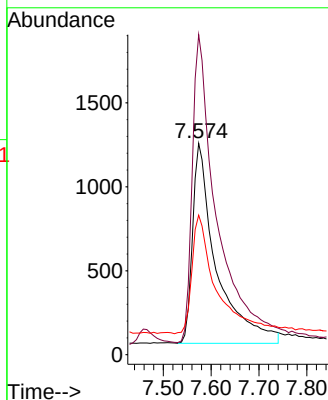
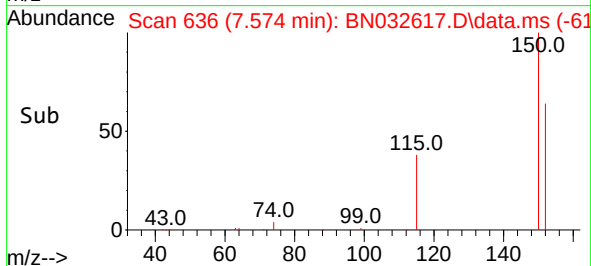
Tgt Ion:152 Resp: 410
Ion Ratio Lower Upper
152 100
150 151.4 123.8 185.6
115 66.0 52.8 79.2

Manual Integrations

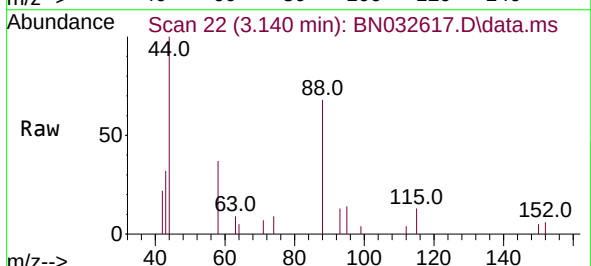
APPROVED

Reviewed By :Yogesh Patel 07/11/2024

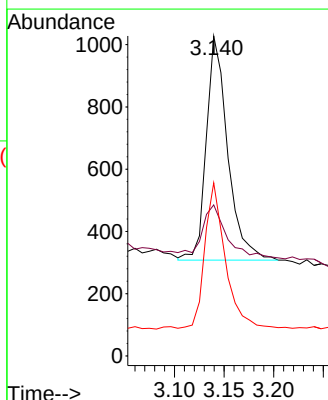
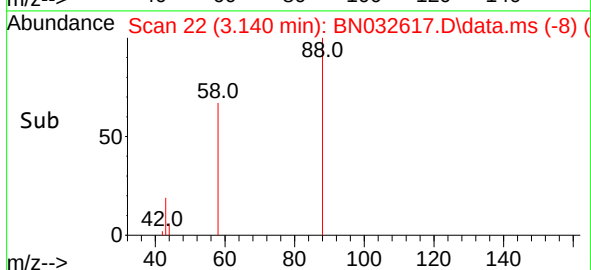
Supervised By :mohammad ahmed 07/11/2024

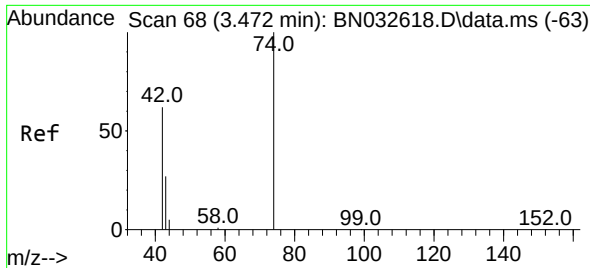


#2
1,4-Dioxane
Concen: 0.212 ng
RT: 3.140 min Scan# 22
Delta R.T. 0.000 min
Lab File: BN032617.D
Acq: 10 Jul 2024 16:30



Tgt Ion: 88 Resp: 1078
Ion Ratio Lower Upper
88 100
43 28.8 18.4 27.6#
58 61.8 49.2 73.8





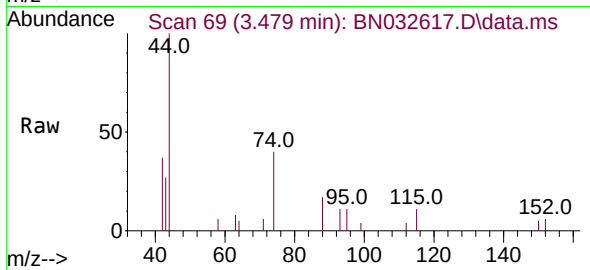
#3
n-Nitrosodimethylamine
Concen: 0.195 ng
RT: 3.479 min Scan# 60
Delta R.T. 0.007 min
Lab File: BN032617.D
Acq: 10 Jul 2024 16:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2



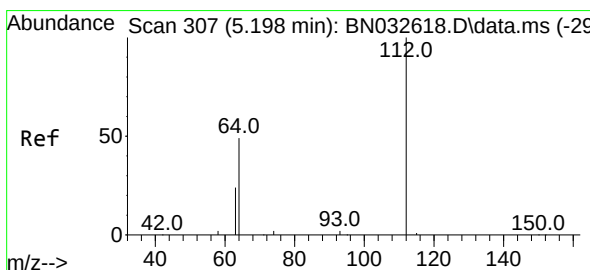
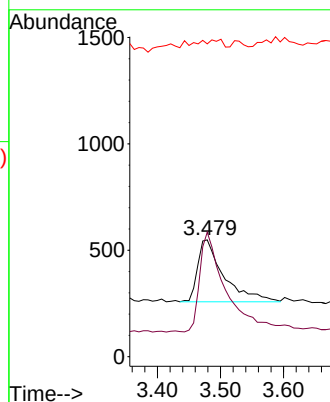
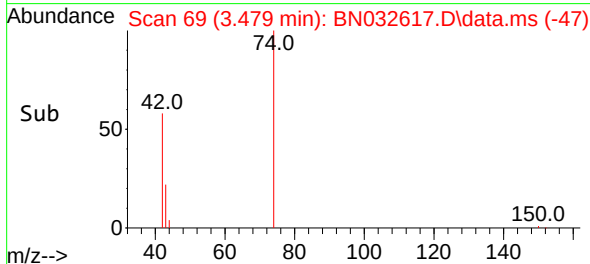
Tgt Ion: 42 Resp: 838
Ion Ratio Lower Upper
42 100
74 159.1 126.9 190.3
44 0.0 4.8 7.2

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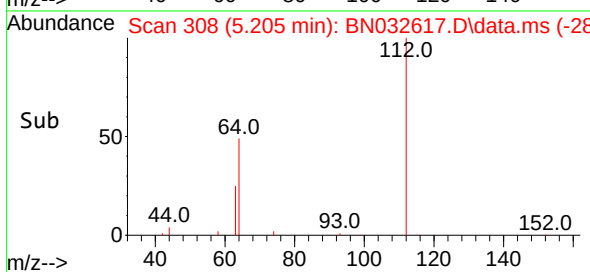
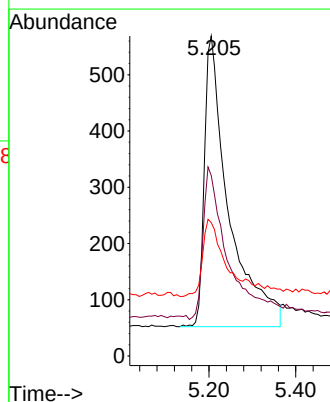
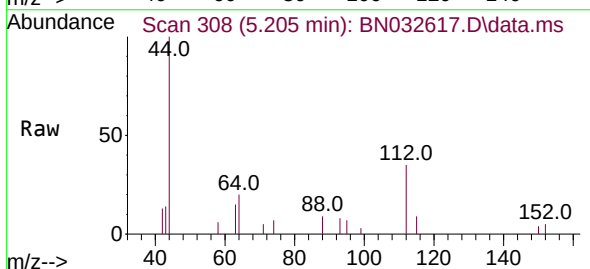
Reviewed By :Yogesh Patel 07/11/2024

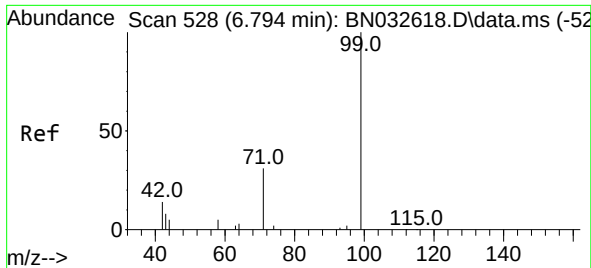
Supervised By :mohammad ahmed 07/11/2024



#4
2-Fluorophenol
Concen: 0.194 ng
RT: 5.205 min Scan# 308
Delta R.T. 0.007 min
Lab File: BN032617.D
Acq: 10 Jul 2024 16:30

Tgt Ion:112 Resp: 2011
Ion Ratio Lower Upper
112 100
64 54.5 40.2 60.4
63 26.2 22.2 33.4





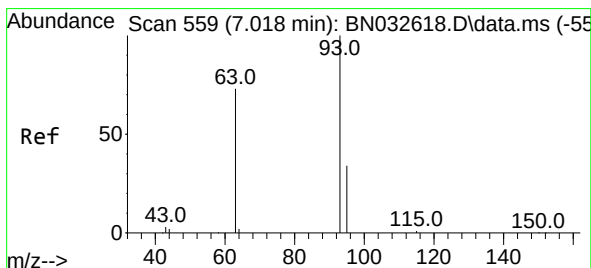
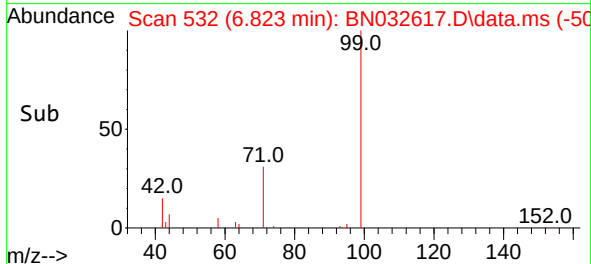
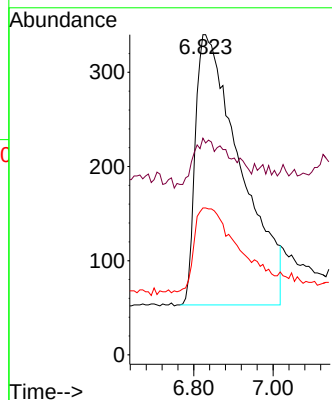
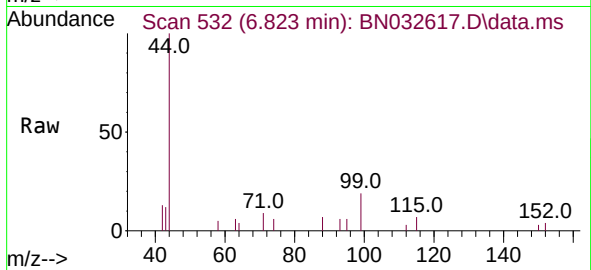
#5
Phenol-d6
Concen: 0.175 ng
RT: 6.823 min Scan# 51
Delta R.T. 0.029 min
Lab File: BN032617.D
Acq: 10 Jul 2024 16:30

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion: 99 Resp: 226
Ion Ratio Lower Upper
99 100
42 7.2 10.5 15.7
71 30.9 22.3 33.5

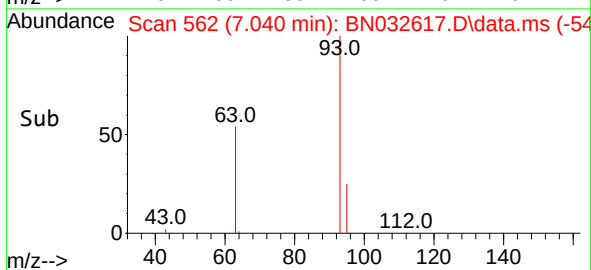
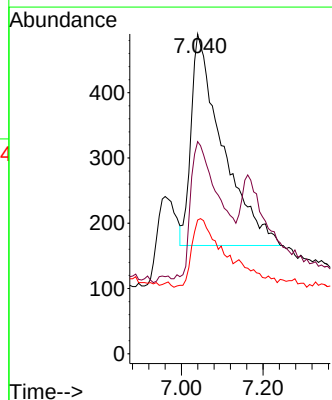
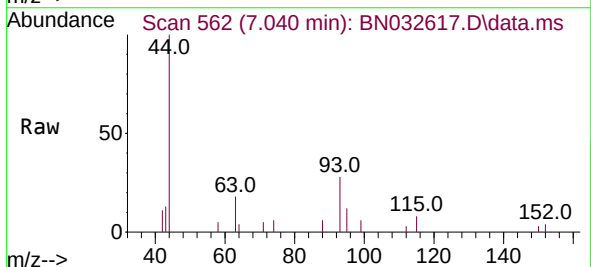
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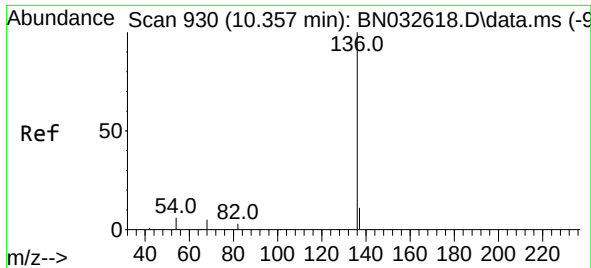
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.160 ng
RT: 7.040 min Scan# 562
Delta R.T. 0.022 min
Lab File: BN032617.D
Acq: 10 Jul 2024 16:30

Tgt Ion: 93 Resp: 1728
Ion Ratio Lower Upper
93 100
63 60.8 46.4 69.6
95 35.8 25.5 38.3





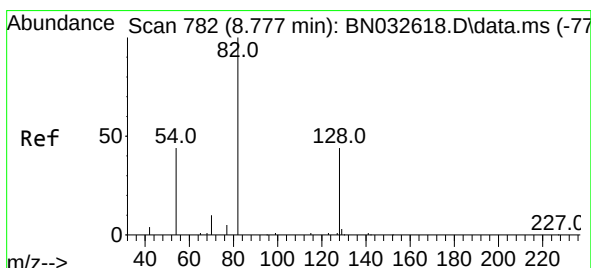
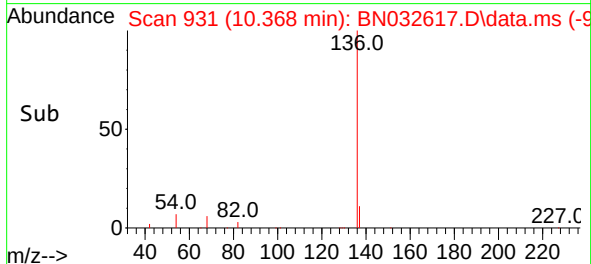
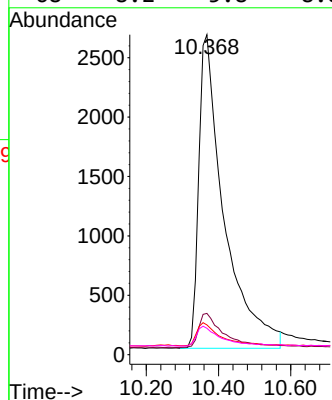
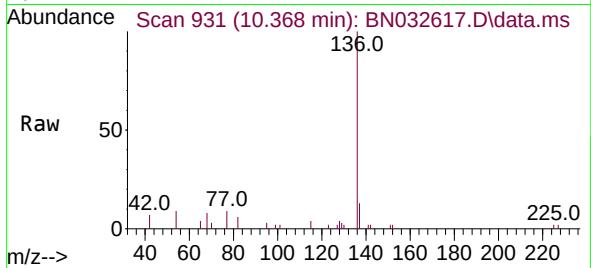
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.368 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN032617.D
Acq: 10 Jul 2024 16:30

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:	136	Resp:	12794
Ion Ratio	Lower	Upper	
136	100		
137	12.9	9.9	14.9
54	9.3	6.5	9.7
68	8.2	5.8	8.8

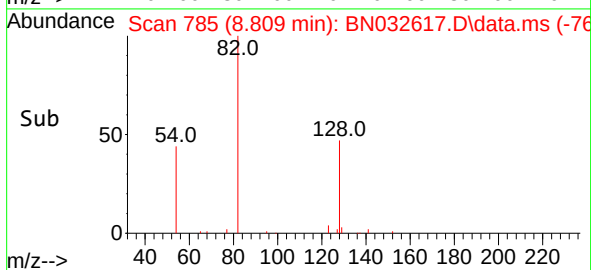
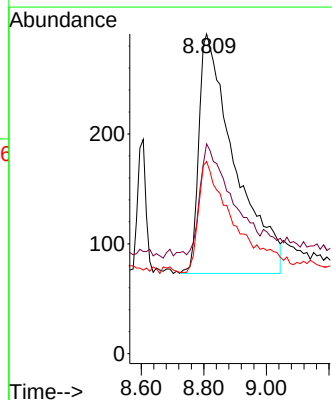
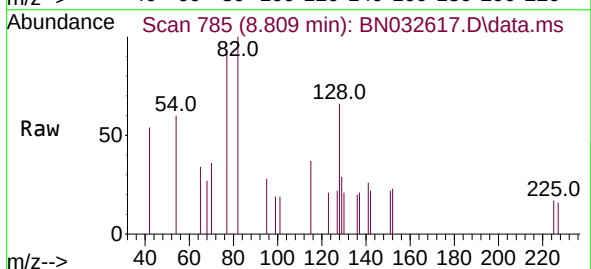
Manual Integrations
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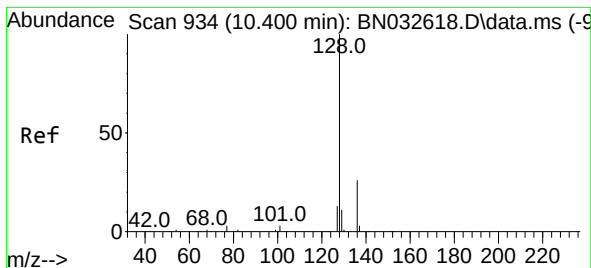
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#8
Nitrobenzene-d5
Concen: 0.180 ng
RT: 8.809 min Scan# 785
Delta R.T. 0.032 min
Lab File: BN032617.D
Acq: 10 Jul 2024 16:30

Tgt Ion:	82	Resp:	1732
Ion Ratio	Lower	Upper	
82	100		
128	65.6	41.7	62.5#
54	60.1	39.5	59.3#





#9

Naphthalene

Concen: 0.194 ng

RT: 10.411 min Scan# 911

Delta R.T. 0.011 min

Lab File: BN032617.D

Acq: 10 Jul 2024 16:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

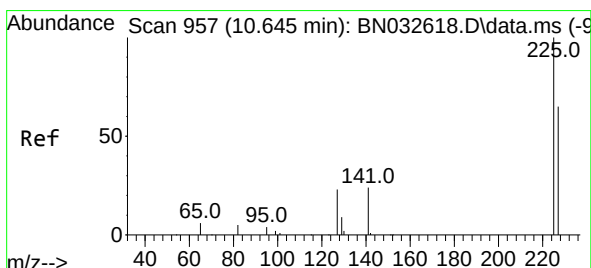
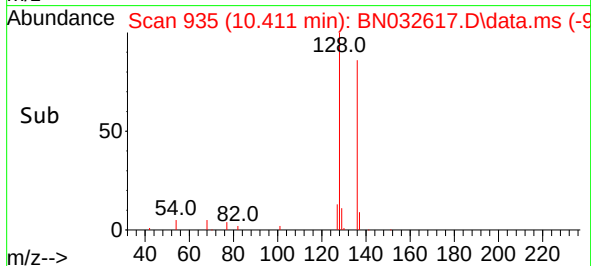
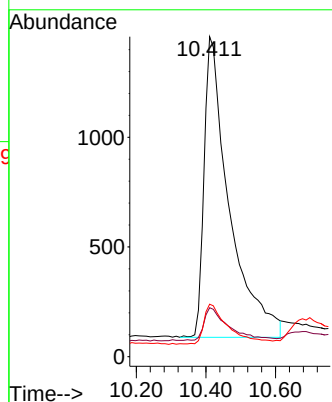
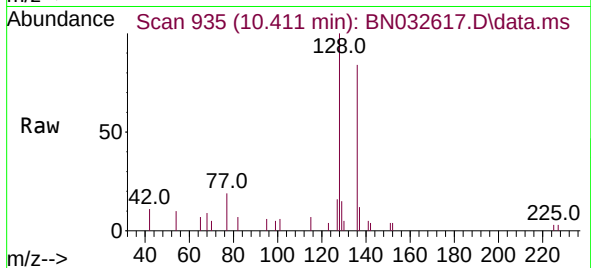
Tgt Ion:	128	Resp:	687
Ion Ratio	Lower	Upper	
128	100		
129	15.3	9.8	14.8
127	16.4	11.5	17.3

Manual Integrations

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Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#10

Hexachlorobutadiene

Concen: 0.204 ng

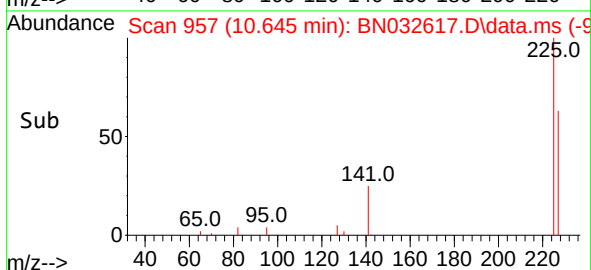
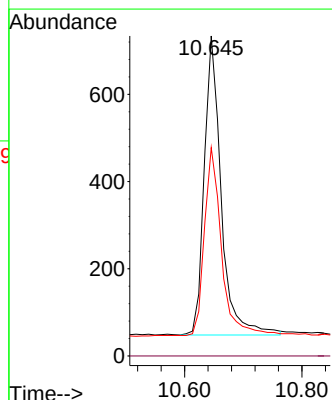
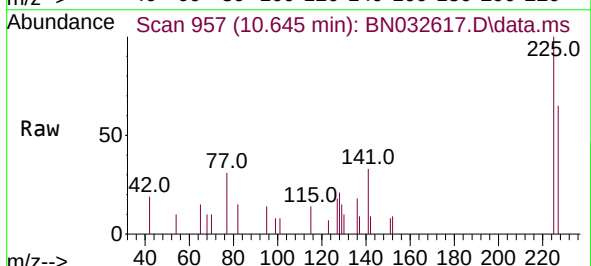
RT: 10.645 min Scan# 957

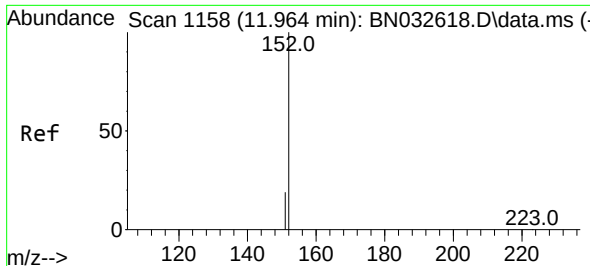
Delta R.T. 0.000 min

Lab File: BN032617.D

Acq: 10 Jul 2024 16:30

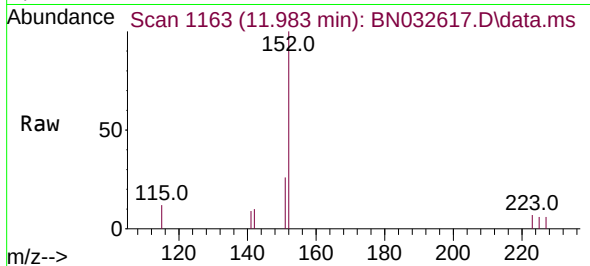
Tgt Ion:	225	Resp:	1379
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.2	51.3	76.9





#11
2-Methylnaphthalene-d10
Concen: 0.188 ng
RT: 11.983 min Scan# 1163
Delta R.T. 0.019 min
Lab File: BN032617.D
Acq: 10 Jul 2024 16:30

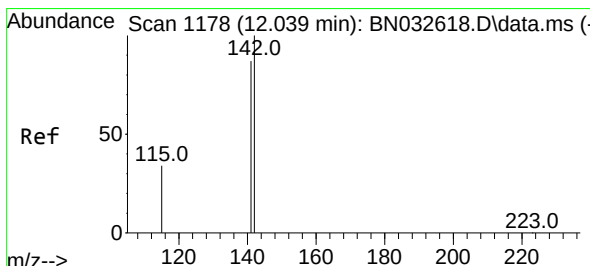
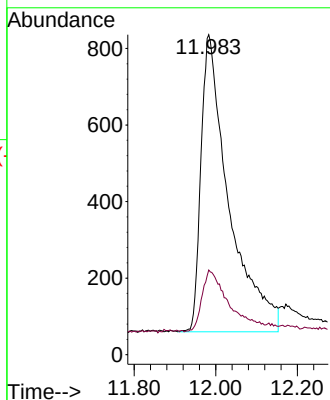
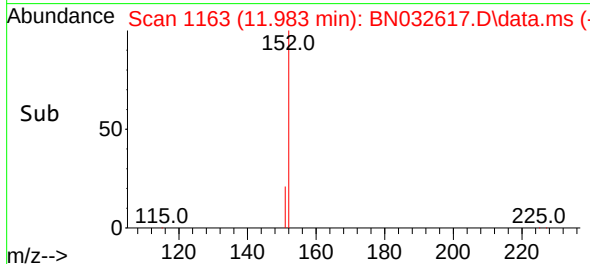
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



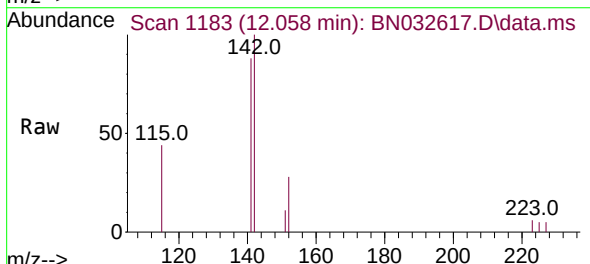
Tgt Ion:152 Resp: 368
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2

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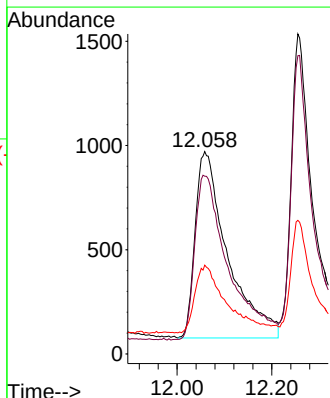
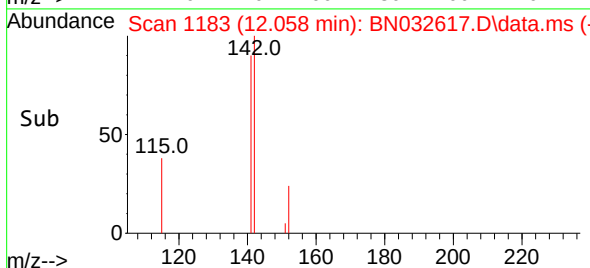
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

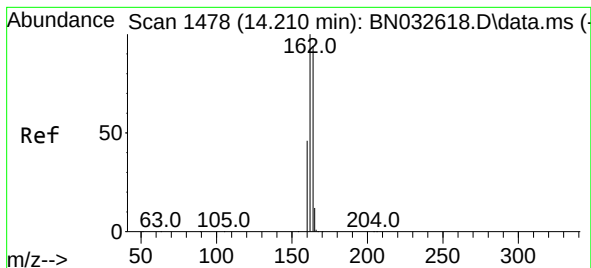


#12
2-Methylnaphthalene
Concen: 0.184 ng
RT: 12.058 min Scan# 1183
Delta R.T. 0.019 min
Lab File: BN032617.D
Acq: 10 Jul 2024 16:30



Tgt Ion:142 Resp: 4254
Ion Ratio Lower Upper
142 100
141 87.8 69.3 103.9
115 43.9 29.5 44.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.221 min Scan# 1478

Delta R.T. 0.011 min

Lab File: BN032617.D

Acq: 10 Jul 2024 16:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

Tgt Ion:164 Resp: 874

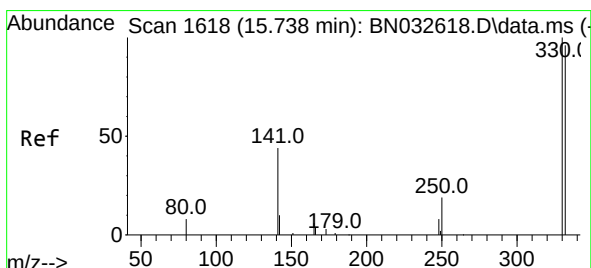
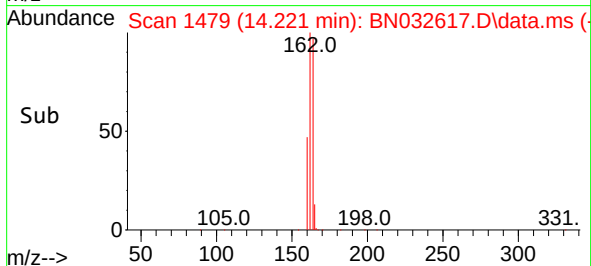
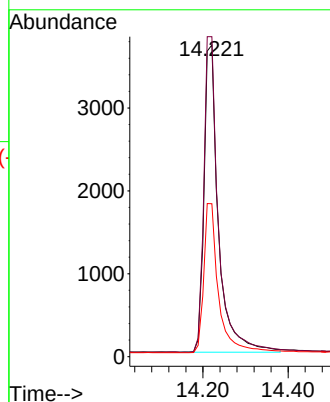
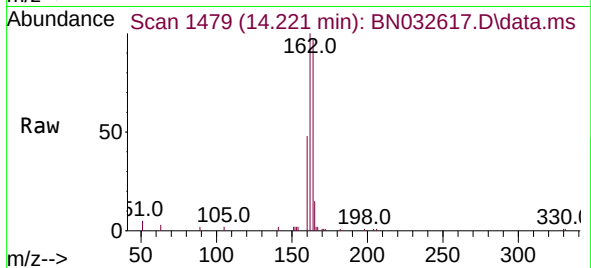
Ion	Ratio	Lower	Upper
164	100		
162	102.7	85.0	127.4
160	49.1	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#14

2,4,6-Tribromophenol

Concen: 0.175 ng

RT: 15.750 min Scan# 1619

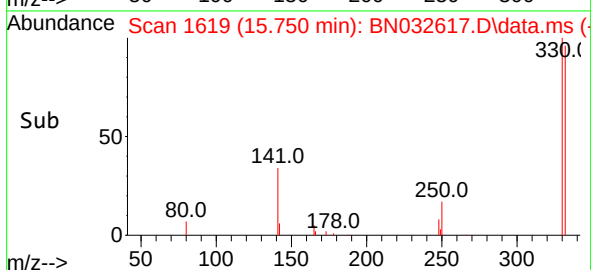
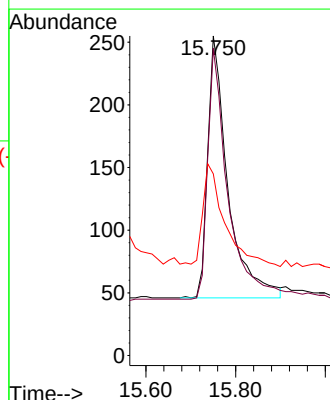
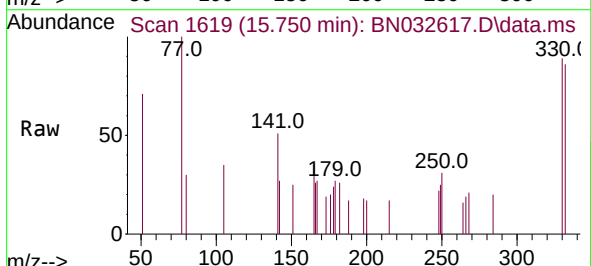
Delta R.T. 0.012 min

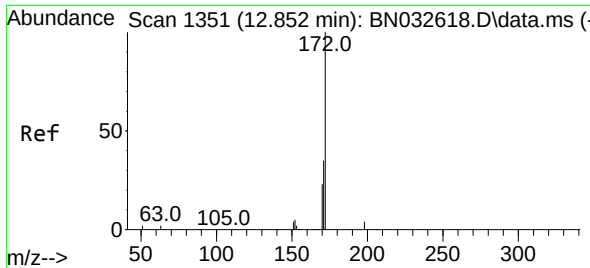
Lab File: BN032617.D

Acq: 10 Jul 2024 16:30

Tgt Ion:330 Resp: 655

Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.8	116.8
141	42.6	34.2	51.2





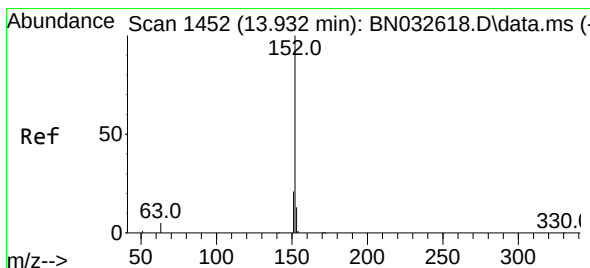
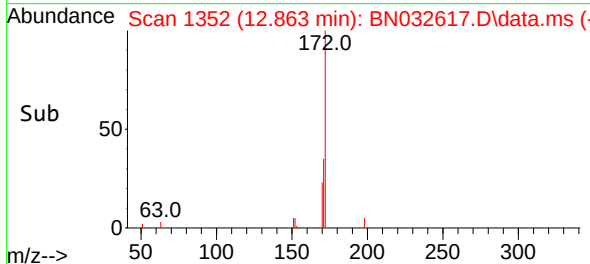
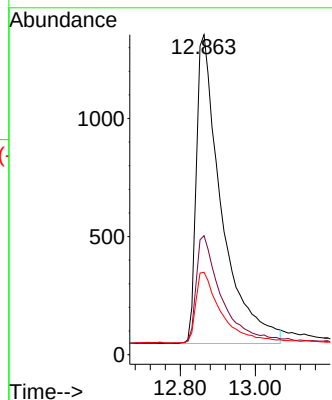
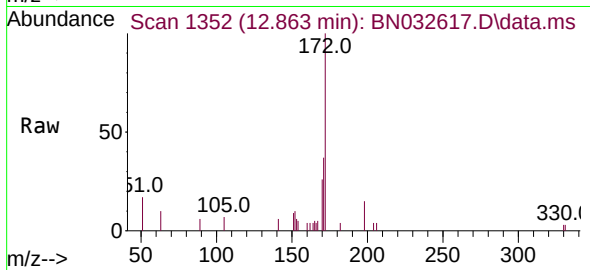
#15
2-Fluorobiphenyl
Concen: 0.186 ng
RT: 12.863 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN032617.D
Acq: 10 Jul 2024 16:30

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:172 Resp: 607
Ion Ratio Lower Upper
172 100
171 37.2 28.6 43.0
170 25.8 19.0 28.6

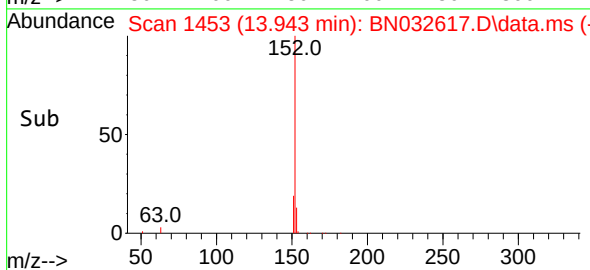
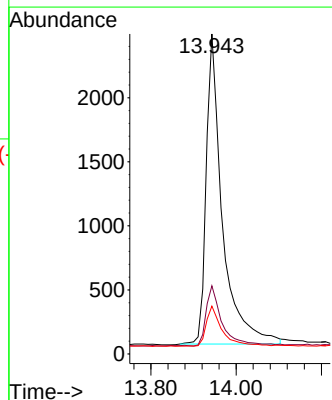
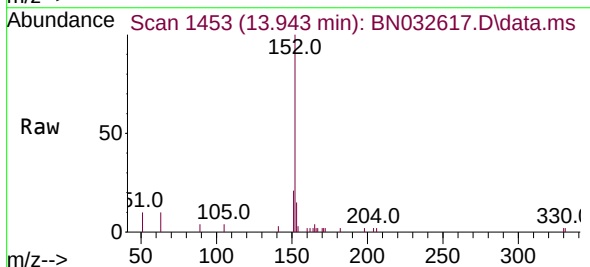
Manual Integrations
APPROVED

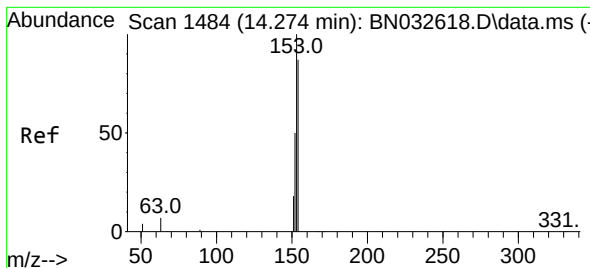
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#16
Acenaphthylene
Concen: 0.179 ng
RT: 13.943 min Scan# 1453
Delta R.T. 0.011 min
Lab File: BN032617.D
Acq: 10 Jul 2024 16:30

Tgt Ion:152 Resp: 6373
Ion Ratio Lower Upper
152 100
151 19.3 16.0 24.0
153 12.6 10.6 15.8





#17

Acenaphthene

Concen: 0.189 ng

RT: 14.285 min Scan# 1485

Delta R.T. 0.011 min

Lab File: BN032617.D

Acq: 10 Jul 2024 16:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

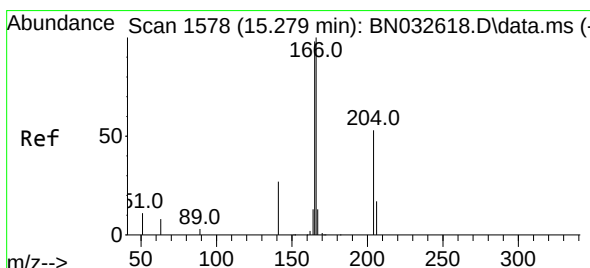
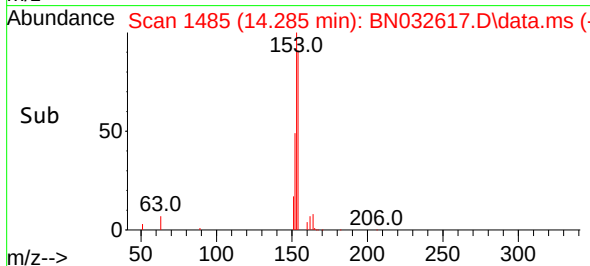
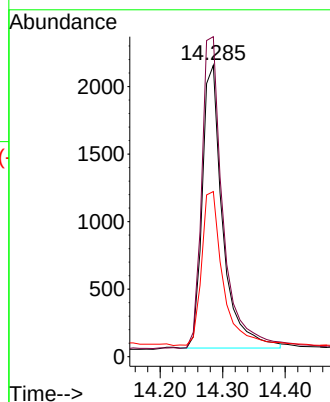
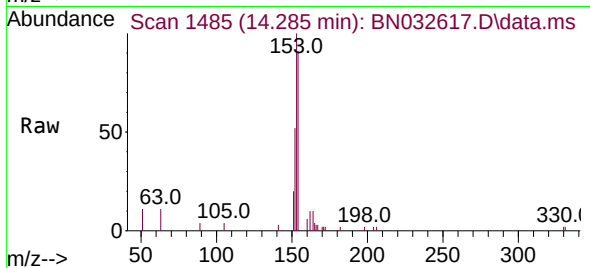
Tgt Ion:	154	Resp:	4760
Ion Ratio	Lower	Upper	
154	100		
153	114.8	91.8	137.8
152	56.8	45.2	67.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#18

Fluorene

Concen: 0.191 ng

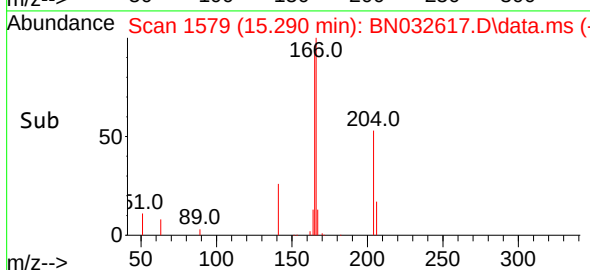
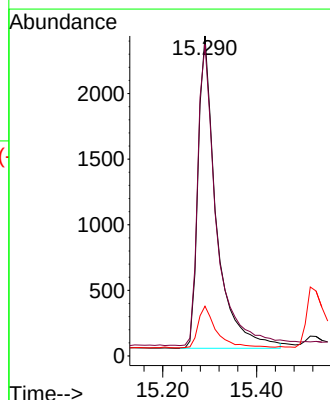
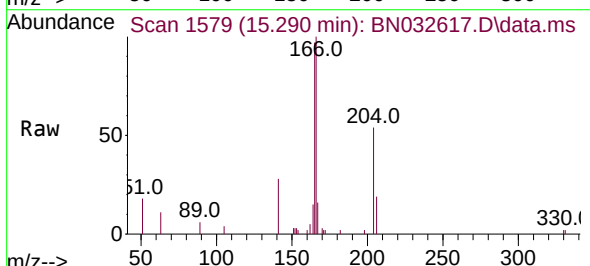
RT: 15.290 min Scan# 1579

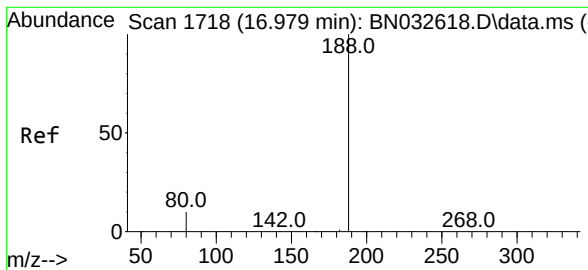
Delta R.T. 0.011 min

Lab File: BN032617.D

Acq: 10 Jul 2024 16:30

Tgt Ion:	166	Resp:	6444
Ion Ratio	Lower	Upper	
166	100		
165	97.3	78.0	117.0
167	13.5	10.7	16.1





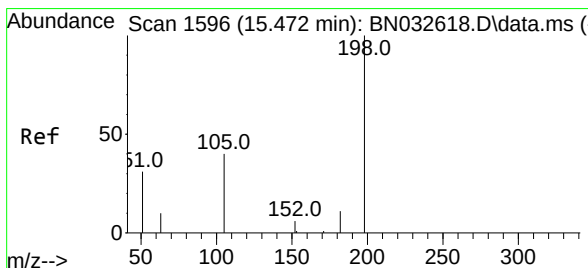
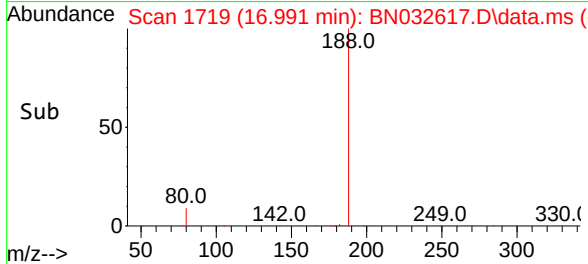
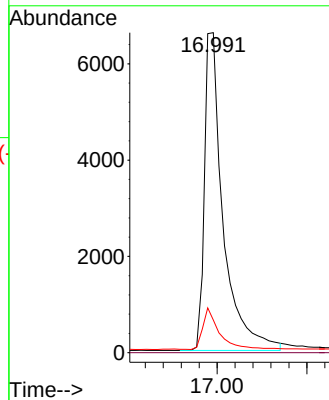
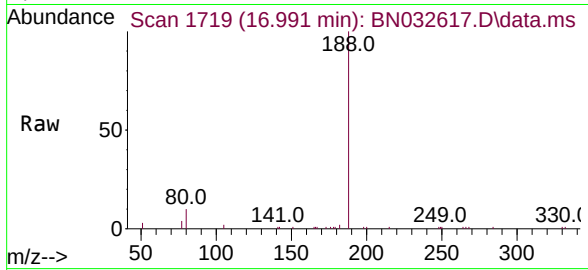
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.991 min Scan# 1718
Delta R.T. 0.013 min
Lab File: BN032617.D
Acq: 10 Jul 2024 16:30

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:188 Resp: 1918
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 8.8 13.2

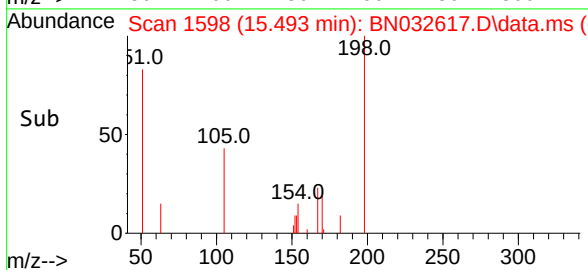
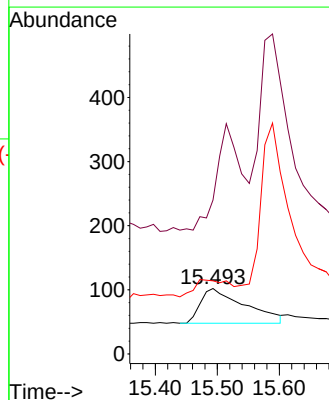
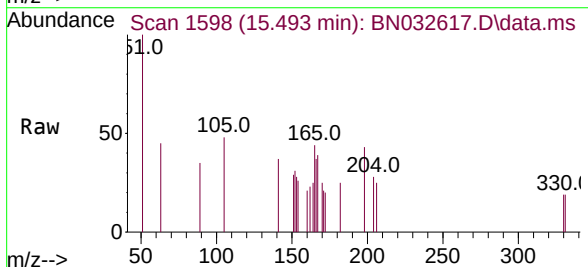
Manual Integrations
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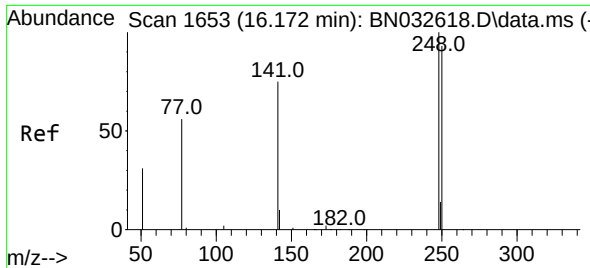
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.350 ng
RT: 15.493 min Scan# 1598
Delta R.T. 0.021 min
Lab File: BN032617.D
Acq: 10 Jul 2024 16:30

Tgt Ion:198 Resp: 269
Ion Ratio Lower Upper
198 100
51 235.3 105.7 158.5#
105 111.8 63.0 94.6#





#21
4-Bromophenyl-phenylether
Concen: 0.186 ng
RT: 16.185 min Scan# 1653
Delta R.T. 0.012 min
Lab File: BN032617.D
Acq: 10 Jul 2024 16:30

Instrument :

BNA_N

ClientSampleId :

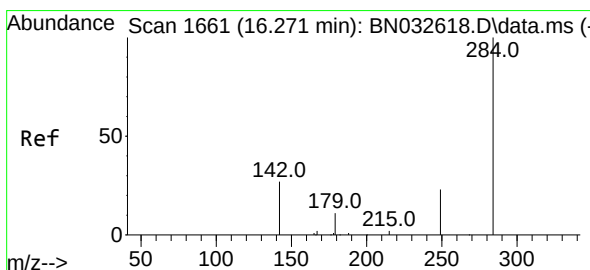
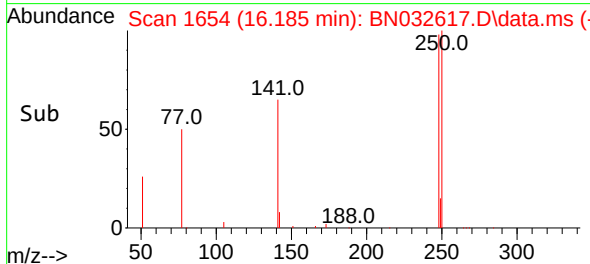
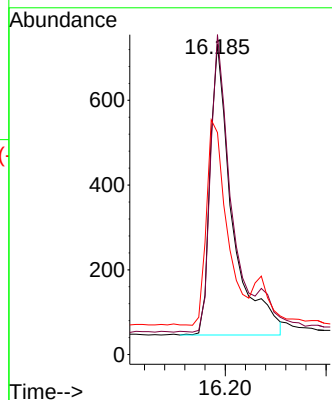
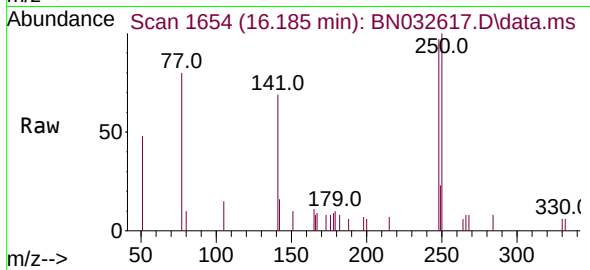
SSTDICC0.2

Tgt Ion:248 Resp: 2098
Ion Ratio Lower Upper
248 100
250 103.0 75.1 112.7
141 71.5 62.0 93.0

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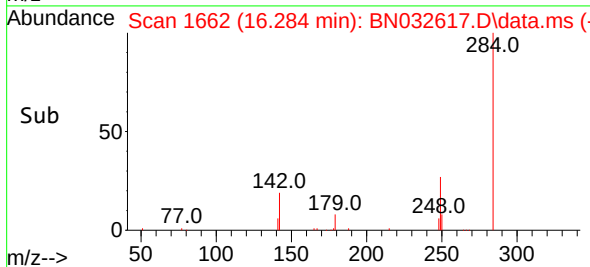
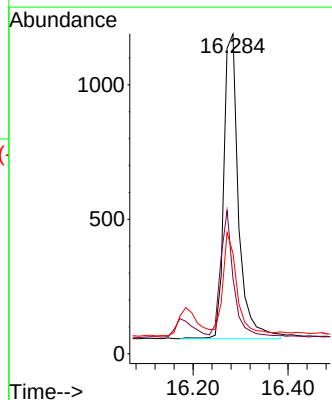
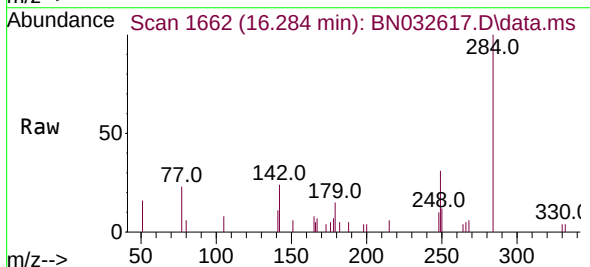
APPROVED

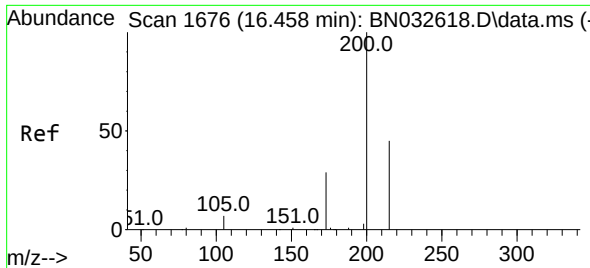
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#22
Hexachlorobenzene
Concen: 0.193 ng
RT: 16.284 min Scan# 1662
Delta R.T. 0.013 min
Lab File: BN032617.D
Acq: 10 Jul 2024 16:30

Tgt Ion:284 Resp: 2435
Ion Ratio Lower Upper
284 100
142 34.8 29.4 44.0
249 29.4 24.6 36.8





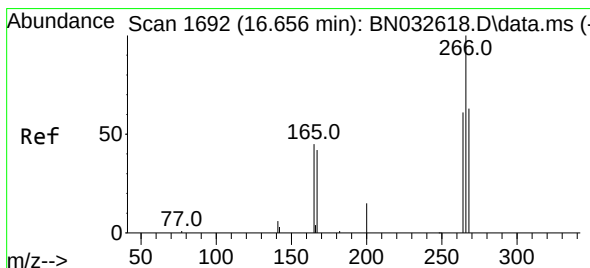
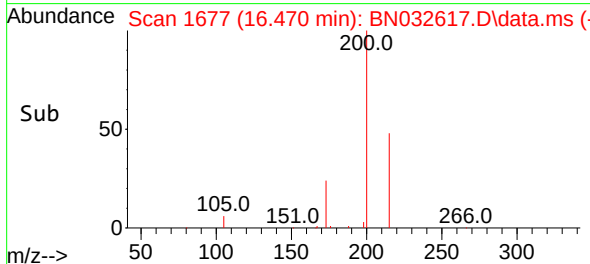
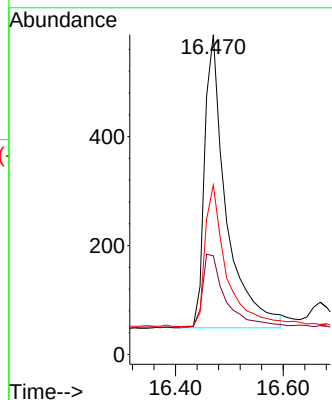
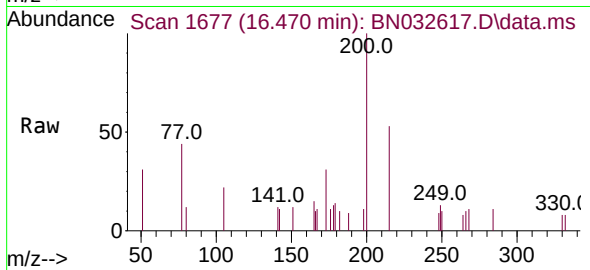
#23
 Atrazine
 Concen: 0.180 ng
 RT: 16.470 min Scan# 1677
 Delta R.T. 0.012 min
 Lab File: BN032617.D
 Acq: 10 Jul 2024 16:30

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tgt Ion:200 Resp: 149
 Ion Ratio Lower Upper
 200 100
 173 30.8 25.4 38.2
 215 53.0 38.2 57.2

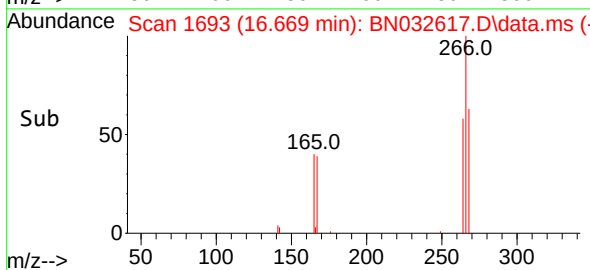
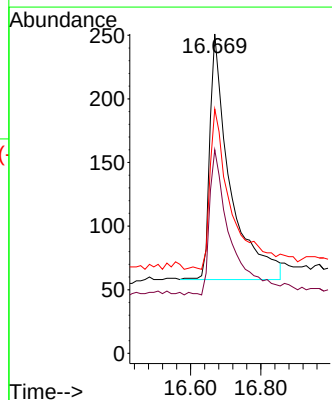
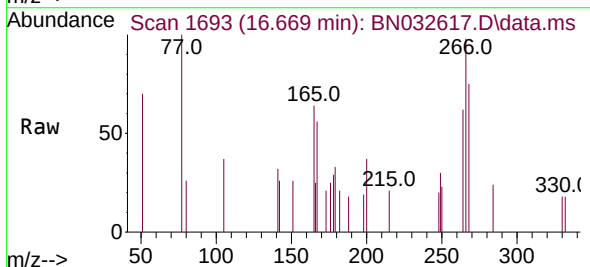
Manual Integrations
 APPROVED

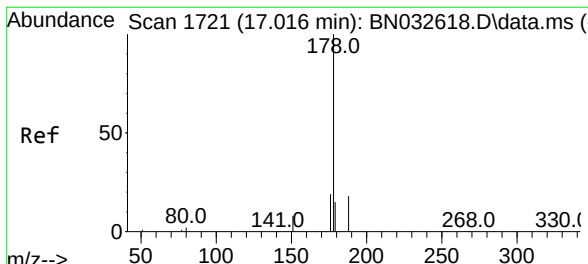
Reviewed By :Yogesh Patel 07/11/2024
 Supervised By :mohammad ahmed 07/11/2024



#24
 Pentachlorophenol
 Concen: 0.165 ng
 RT: 16.669 min Scan# 1693
 Delta R.T. 0.013 min
 Lab File: BN032617.D
 Acq: 10 Jul 2024 16:30

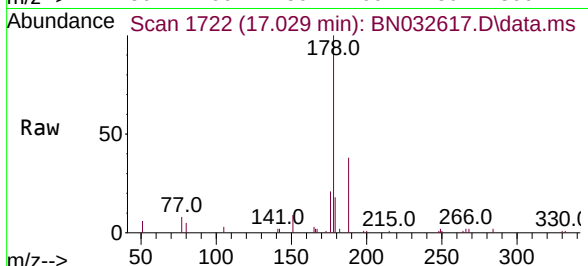
Tgt Ion:266 Resp: 772
 Ion Ratio Lower Upper
 266 100
 264 59.5 50.2 75.2
 268 68.0 52.8 79.2





#25
Phenanthrene
Concen: 0.180 ng
RT: 17.029 min Scan# 1722
Delta R.T. 0.013 min
Lab File: BN032617.D
Acq: 10 Jul 2024 16:30

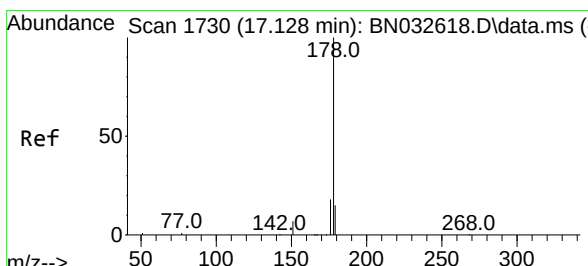
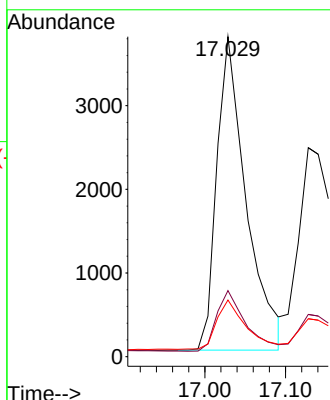
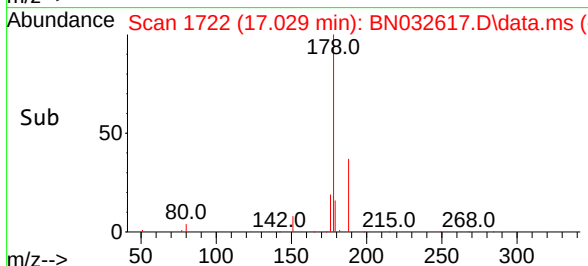
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



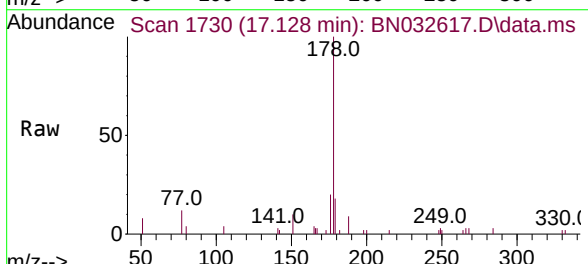
Tgt Ion:178 Resp: 946
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.7 12.2 18.4

Manual Integrations
APPROVED

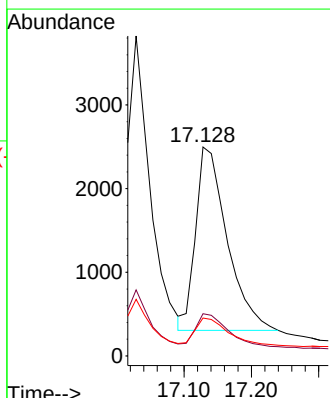
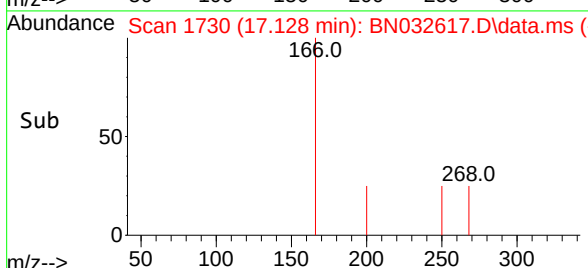
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

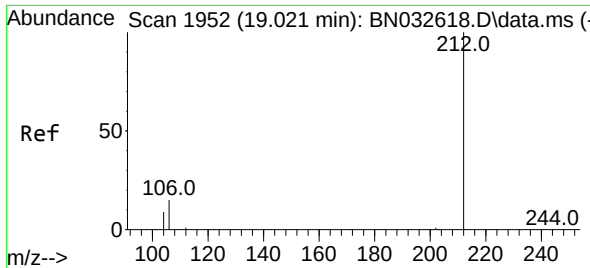


#26
Anthracene
Concen: 0.165 ng
RT: 17.128 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BN032617.D
Acq: 10 Jul 2024 16:30



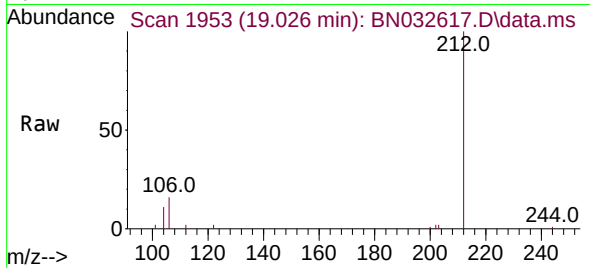
Tgt Ion:178 Resp: 7118
Ion Ratio Lower Upper
178 100
176 18.2 14.8 22.2
179 15.2 11.8 17.8





#27
Fluoranthene-d10
Concen: 0.191 ng
RT: 19.026 min Scan# 1952
Delta R.T. 0.005 min
Lab File: BN032617.D
Acq: 10 Jul 2024 16:30

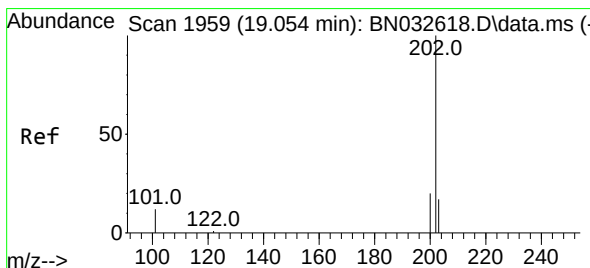
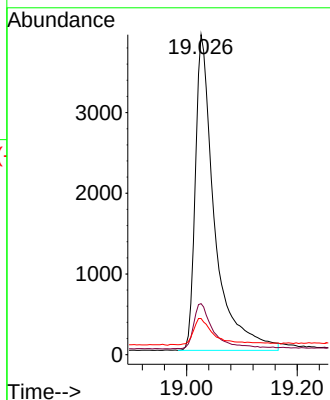
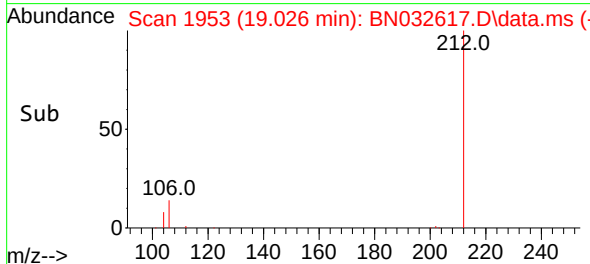
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



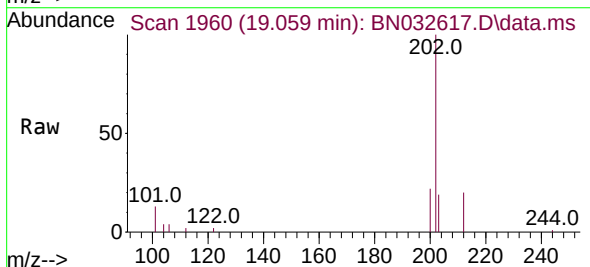
Tgt Ion:212 Resp: 946
Ion Ratio Lower Upper
212 100
106 14.8 11.9 17.9
104 9.2 6.9 10.3

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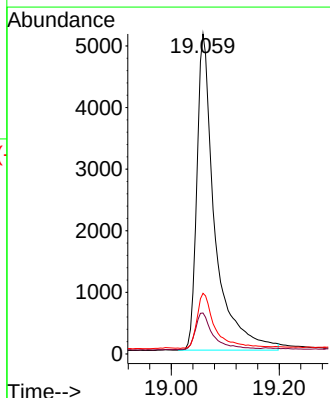
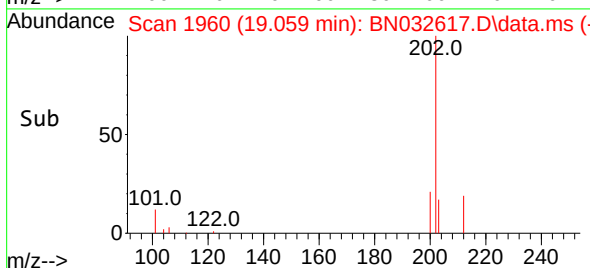
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

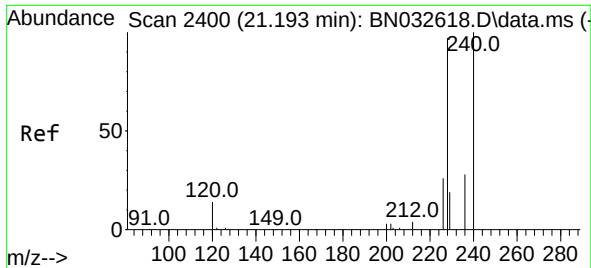


#28
Fluoranthene
Concen: 0.187 ng
RT: 19.059 min Scan# 1960
Delta R.T. 0.005 min
Lab File: BN032617.D
Acq: 10 Jul 2024 16:30



Tgt Ion:202 Resp: 11847
Ion Ratio Lower Upper
202 100
101 11.6 9.6 14.4
203 17.5 13.8 20.6





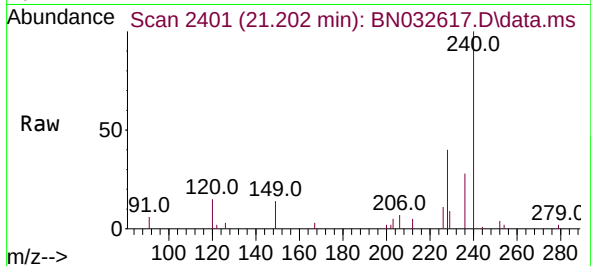
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.202 min Scan# 2401
Delta R.T. 0.009 min
Lab File: BN032617.D
Acq: 10 Jul 2024 16:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2



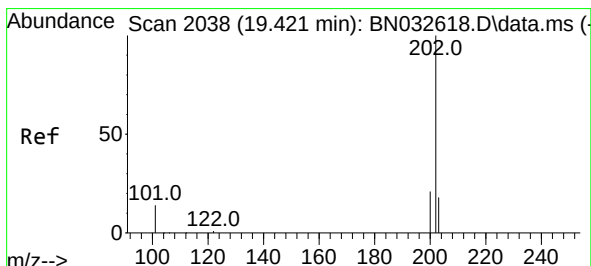
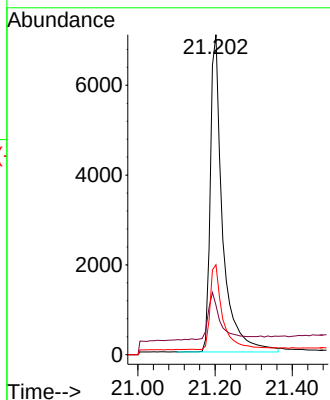
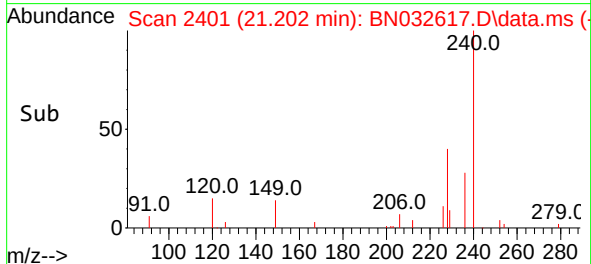
Tgt Ion:240 Resp: 15620
Ion Ratio Lower Upper
240 100
120 15.4 14.8 22.2
236 28.1 23.3 34.9

Manual Integrations

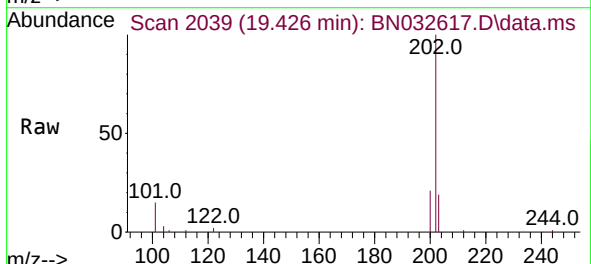
APPROVED

Reviewed By :Yogesh Patel 07/11/2024

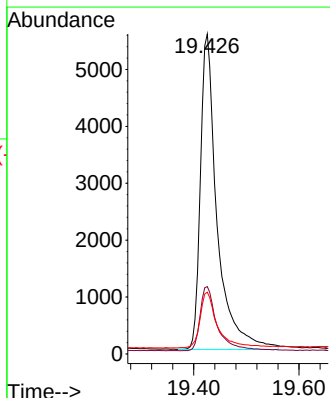
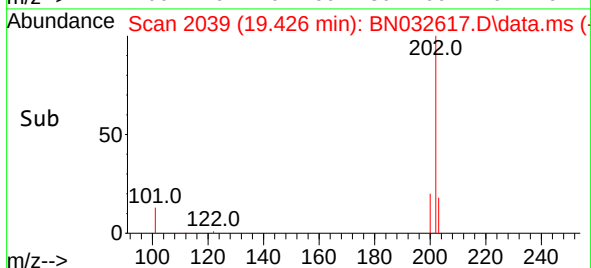
Supervised By :mohammad ahmed 07/11/2024

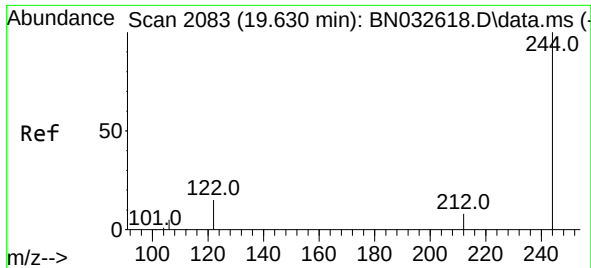


#30
Pyrene
Concen: 0.192 ng
RT: 19.426 min Scan# 2039
Delta R.T. 0.005 min
Lab File: BN032617.D
Acq: 10 Jul 2024 16:30



Tgt Ion:202 Resp: 12255
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 18.6 14.8 22.2





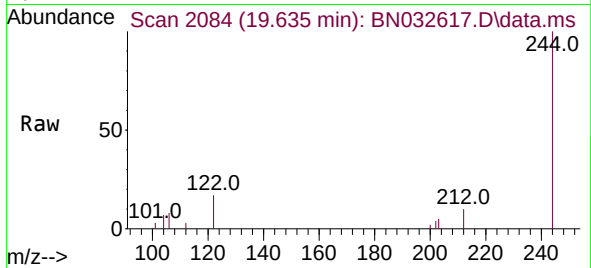
#31
Terphenyl-d14
Concen: 0.194 ng
RT: 19.635 min Scan# 2083
Delta R.T. 0.005 min
Lab File: BN032617.D
Acq: 10 Jul 2024 16:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2



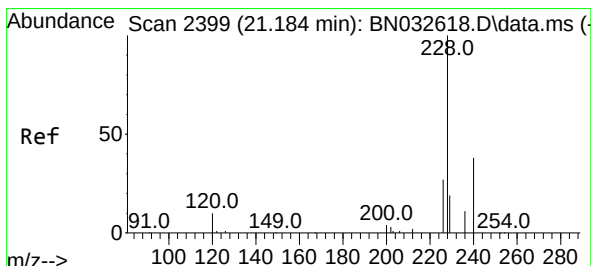
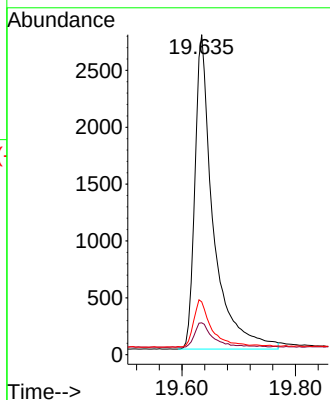
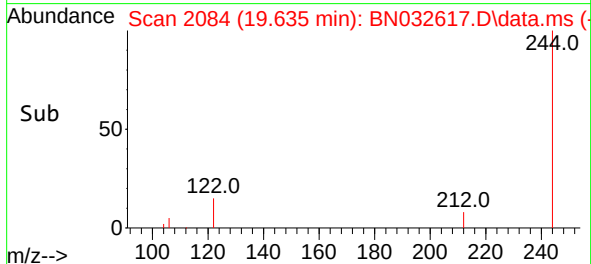
Tgt Ion:244 Resp: 620
Ion Ratio Lower Upper
244 100
212 10.0 7.5 11.3
122 16.5 12.6 19.0

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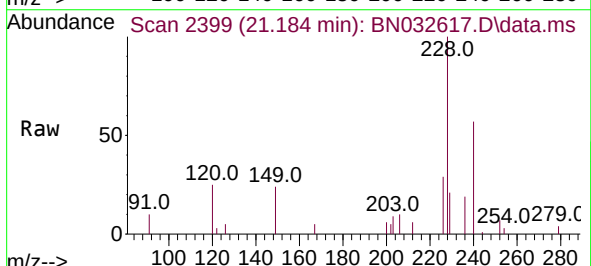
APPROVED

Reviewed By :Yogesh Patel 07/11/2024

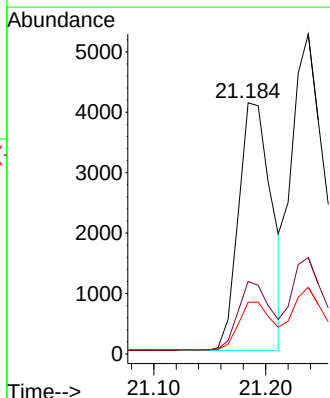
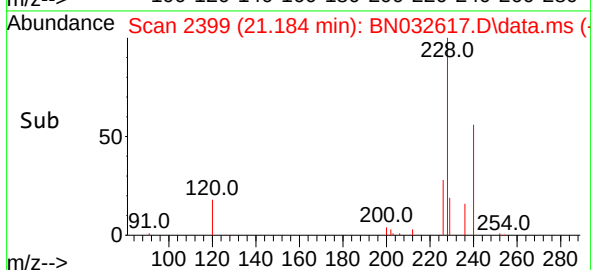
Supervised By :mohammad ahmed 07/11/2024

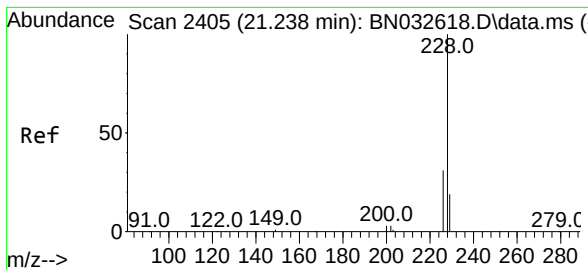


#32
Benzo(a)anthracene
Concen: 0.170 ng
RT: 21.184 min Scan# 2399
Delta R.T. 0.000 min
Lab File: BN032617.D
Acq: 10 Jul 2024 16:30



Tgt Ion:228 Resp: 8415
Ion Ratio Lower Upper
228 100
226 28.9 21.8 32.6
229 20.6 16.0 24.0





#33

Chrysene

Concen: 0.200 ng

RT: 21.238 min Scan# 2405

Delta R.T. 0.000 min

Lab File: BN032617.D

Acq: 10 Jul 2024 16:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

Tgt Ion:228 Resp: 1176

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

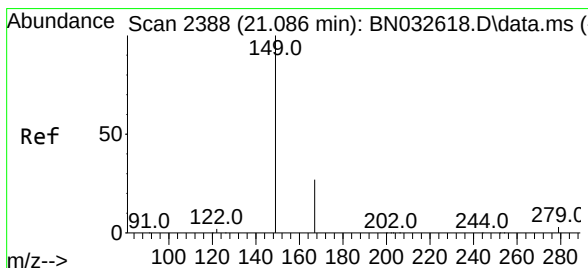
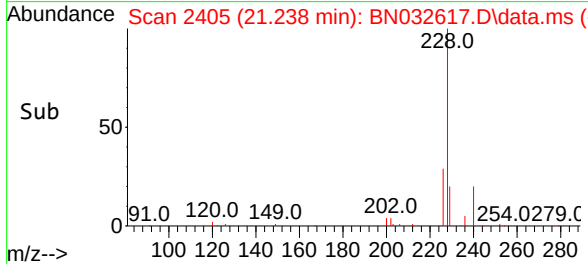
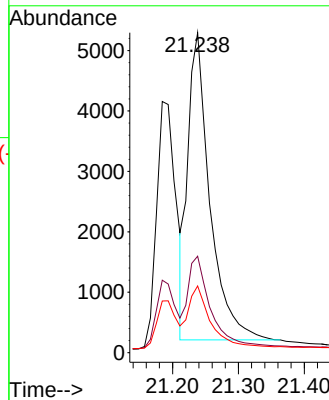
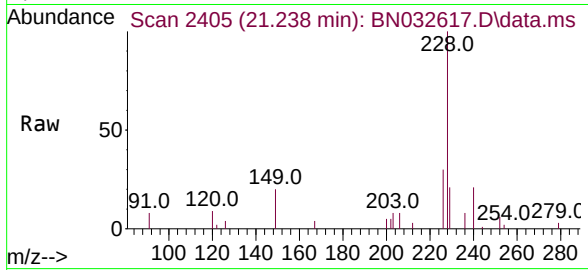
229 20.8 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.195 ng

RT: 21.086 min Scan# 2388

Delta R.T. 0.000 min

Lab File: BN032617.D

Acq: 10 Jul 2024 16:30

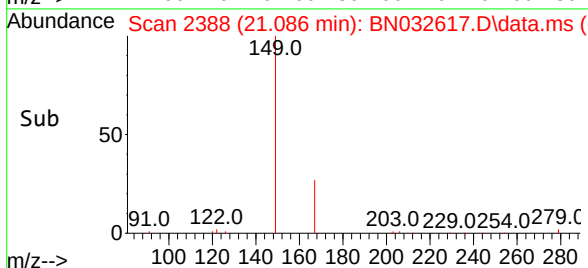
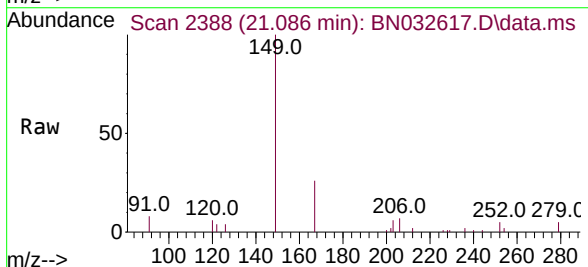
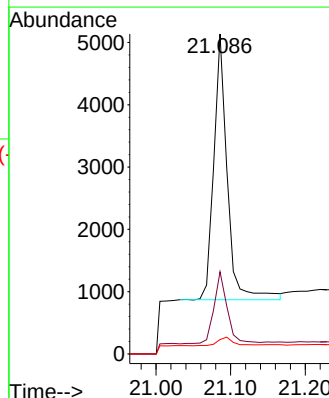
Tgt Ion:149 Resp: 5344

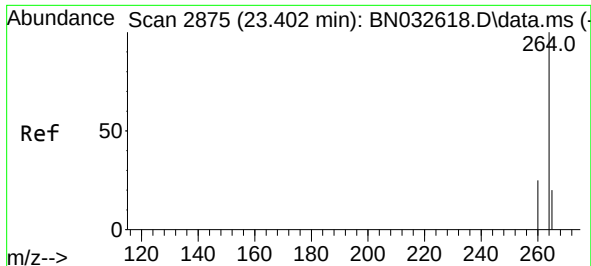
Ion Ratio Lower Upper

149 100

167 27.0 21.4 32.2

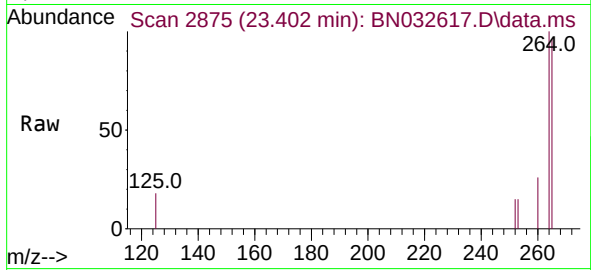
279 3.8 2.8 4.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.402 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN032617.D
Acq: 10 Jul 2024 16:30

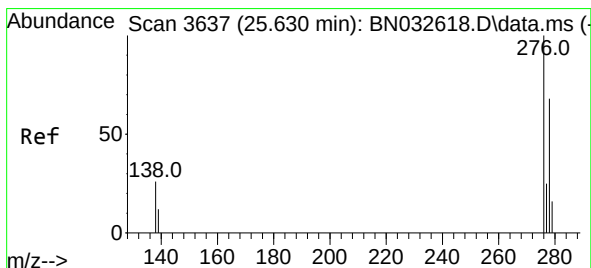
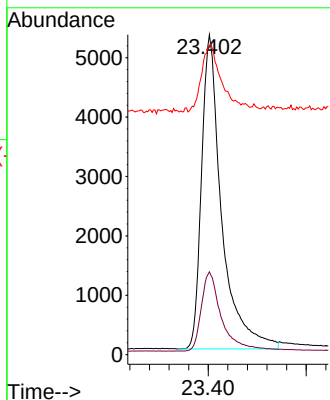
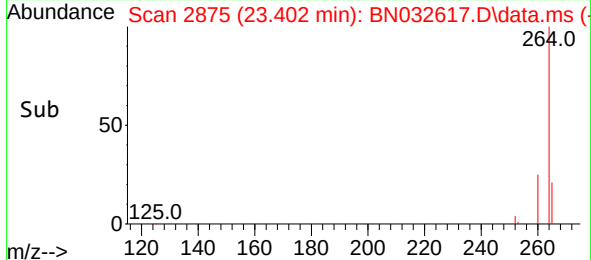
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:264 Resp: 15078
Ion Ratio Lower Upper
264 100
260 25.9 20.9 31.3
265 96.4 85.4 128.2

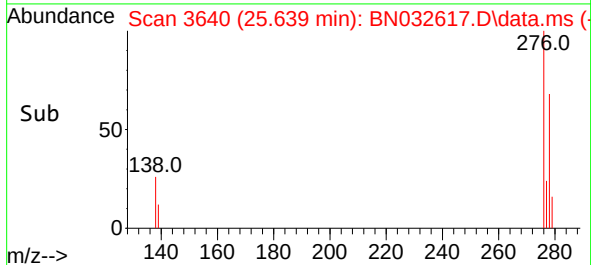
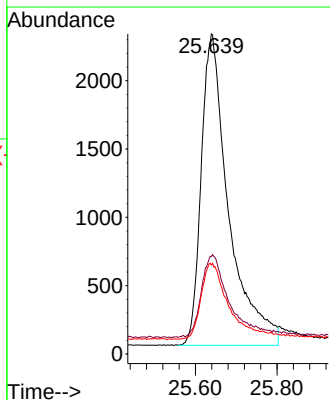
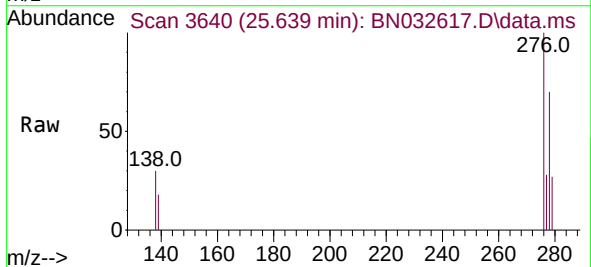
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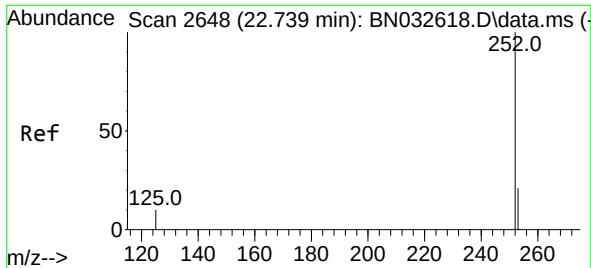
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.179 ng
RT: 25.639 min Scan# 3640
Delta R.T. 0.009 min
Lab File: BN032617.D
Acq: 10 Jul 2024 16:30

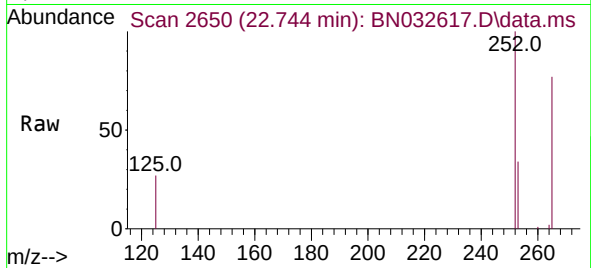
Tgt Ion:276 Resp: 10630
Ion Ratio Lower Upper
276 100
138 25.1 21.0 31.4
277 24.0 19.5 29.3





#37
Benzo(b)fluoranthene
Concen: 0.172 ng
RT: 22.744 min Scan# 2650
Delta R.T. 0.006 min
Lab File: BN032617.D
Acq: 10 Jul 2024 16:30

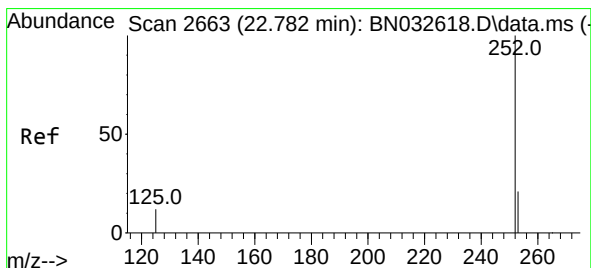
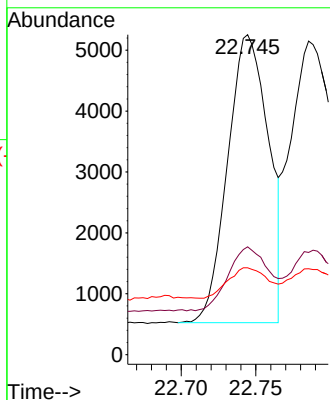
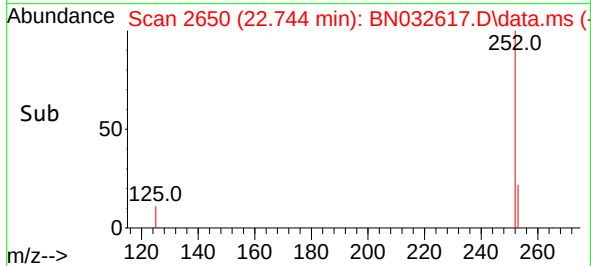
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



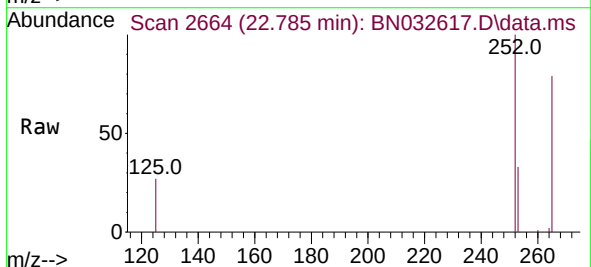
Tgt Ion:252 Resp: 9009
Ion Ratio Lower Upper
252 100
253 33.7 22.3 33.5
125 27.2 15.4 23.2

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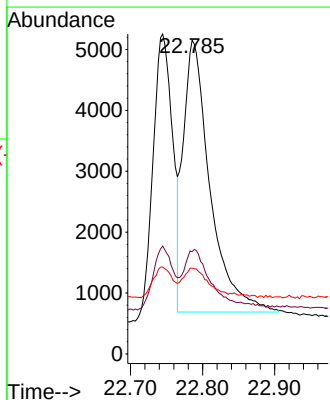
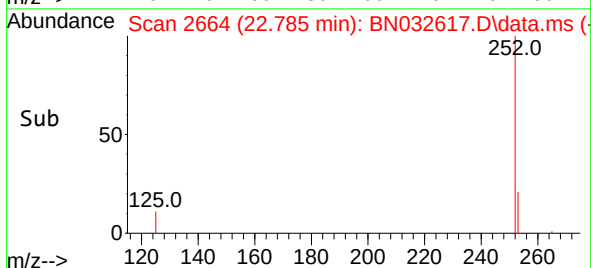
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

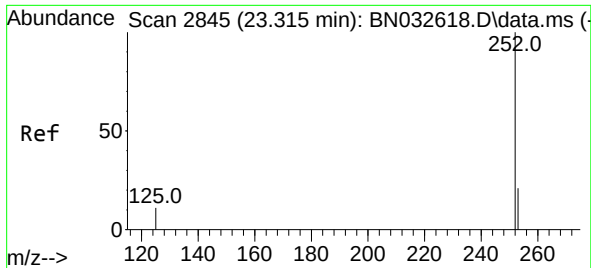


#38
Benzo(k)fluoranthene
Concen: 0.189 ng m
RT: 22.785 min Scan# 2664
Delta R.T. 0.003 min
Lab File: BN032617.D
Acq: 10 Jul 2024 16:30



Tgt Ion:252 Resp: 11516
Ion Ratio Lower Upper
252 100
253 32.6 22.6 34.0
125 27.4 16.2 24.4





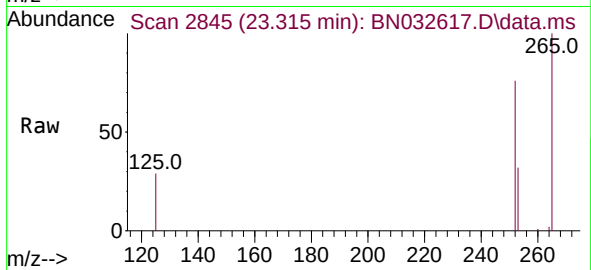
#39
Benzo(a)pyrene
Concen: 0.182 ng
RT: 23.315 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN032617.D
Acq: 10 Jul 2024 16:30

Instrument :

BN032617.D

ClientSampleId :

SSTDICC0.2



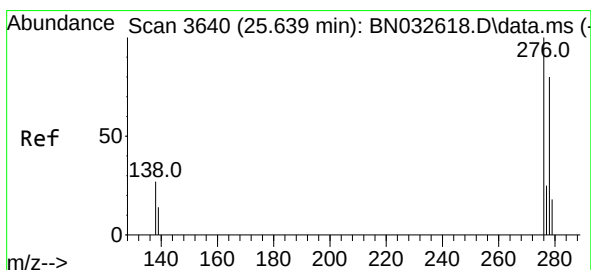
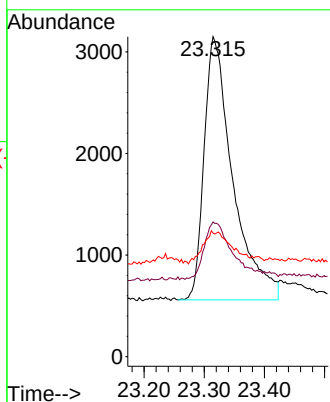
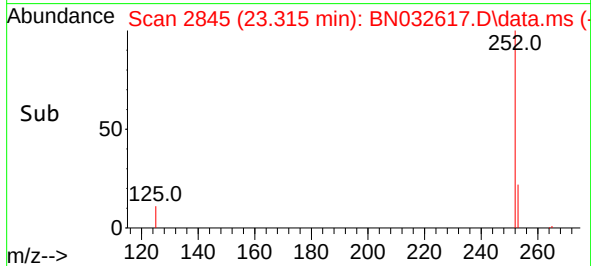
Tgt Ion:252 Resp: 860
Ion Ratio Lower Upper
252 100
253 42.1 25.8 38.8
125 38.6 21.4 32.2

Manual Integrations

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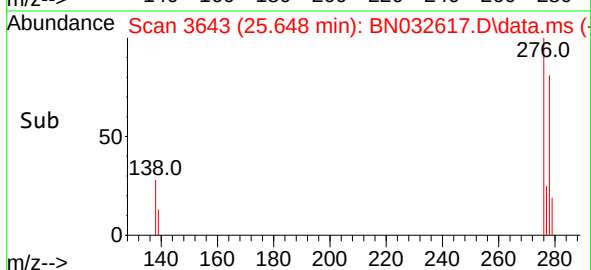
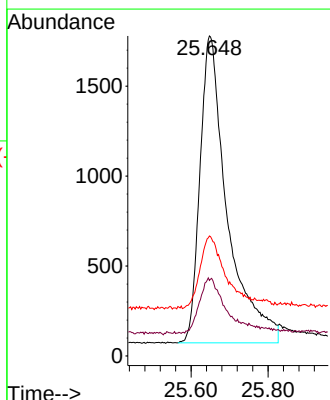
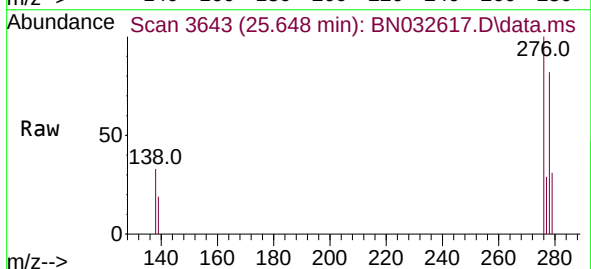
Reviewed By :Yogesh Patel 07/11/2024

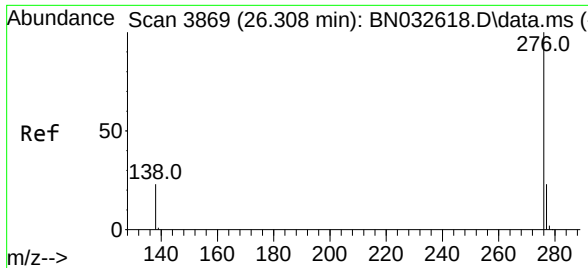
Supervised By :mohammad ahmed 07/11/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.179 ng
RT: 25.648 min Scan# 3643
Delta R.T. 0.009 min
Lab File: BN032617.D
Acq: 10 Jul 2024 16:30

Tgt Ion:278 Resp: 8413
Ion Ratio Lower Upper
278 100
139 23.6 16.7 25.1
279 37.5 24.3 36.5





#41

Benzo(g,h,i)perylene

Concen: 0.187 ng

RT: 26.311 min Scan# 3870

Delta R.T. 0.003 min

Lab File: BN032617.D

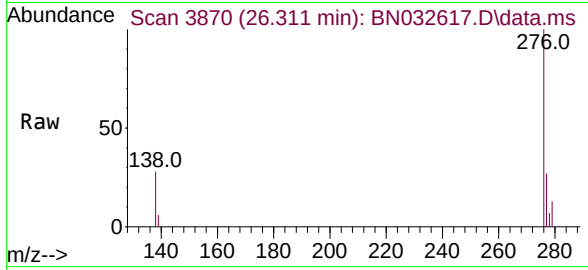
Acq: 10 Jul 2024 16:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2



Tgt Ion:276 Resp: 971

Ion Ratio Lower Upper

276 100

277 27.2 20.2 30.2

138 27.8 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024

