

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072724\
 Data File : BN033055.D
 Acq On : 28 Jul 2024 05:24
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/29/2024
 Supervised By :mohammad ahmed 07/30/2024

Quant Time: Jul 29 01:12:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jul 21 23:33:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.517	152	4014	0.400	ng	-0.01
7) Naphthalene-d8	10.308	136	12892	0.400	ng	0.00
13) Acenaphthene-d10	14.158	164	8590	0.400	ng	-0.02
19) Phenanthrene-d10	16.945	188	17782	0.400	ng	0.00
29) Chrysene-d12	21.151	240	14774	0.400	ng	-0.01
35) Perylene-d12	23.344	264	14954	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.192	112	7467m	0.735	ng	0.02
5) Phenol-d6	6.809	99	9180m	0.728	ng	0.03
8) Nitrobenzene-d5	8.781	82	4404	0.454	ng	0.05
11) 2-Methylnaphthalene-d10	11.916	152	7643	0.388	ng	0.00
14) 2,4,6-Tribromophenol	15.716	330	1149	0.313	ng	0.00
15) 2-Fluorobiphenyl	12.800	172	12549	0.392	ng	0.00
27) Fluoranthene-d10	18.983	212	17827	0.387	ng	-0.01
31) Terphenyl-d14	19.587	244	11700	0.386	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.097	88	2849	0.573	ng	# 86
3) n-Nitrosodimethylamine	3.458	42	2176	0.518	ng	84
6) bis(2-Chloroethyl)ether	6.997	93	4295	0.408	ng	89
9) Naphthalene	10.351	128	15000	0.420	ng	100
10) Hexachlorobutadiene	10.564	225	2786	0.408	ng	# 100
12) 2-Methylnaphthalene	11.999	142	8977	0.385	ng	96
16) Acenaphthylene	13.891	152	13708	0.392	ng	99
17) Acenaphthene	14.222	154	9818	0.397	ng	99
18) Fluorene	15.238	166	12952	0.391	ng	98
20) 4,6-Dinitro-2-methylph...	15.518	198	266	0.362	ng	# 1
21) 4-Bromophenyl-phenylether	16.126	248	3990	0.382	ng	94
22) Hexachlorobenzene	16.225	284	4285	0.366	ng	# 91
23) Atrazine	16.424	200	2906	0.378	ng	98
24) Pentachlorophenol	16.635	266	1157	0.266	ng	98
25) Phenanthrene	16.982	178	19088	0.393	ng	99
26) Anthracene	17.094	178	13131	0.328	ng	99
28) Fluoranthene	19.015	202	23142	0.394	ng	100
30) Pyrene	19.382	202	24146	0.400	ng	99
32) Benzo(a)anthracene	21.143	228	17096	0.366	ng	99
33) Chrysene	21.187	228	23845	0.429	ng	100
34) Bis(2-ethylhexyl)phtha...	21.026	149	13230m	0.512	ng	
36) Indeno(1,2,3-cd)pyrene	25.560	276	22152	0.376	ng	98
37) Benzo(b)fluoranthene	22.689	252	19327	0.371	ng	95
38) Benzo(k)fluoranthene	22.730	252	24228m	0.407	ng	
39) Benzo(a)pyrene	23.259	252	18008	0.383	ng	94
40) Dibenzo(a,h)anthracene	25.560	278	17393	0.374	ng	99
41) Benzo(g,h,i)perylene	26.235	276	20266	0.393	ng	97

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

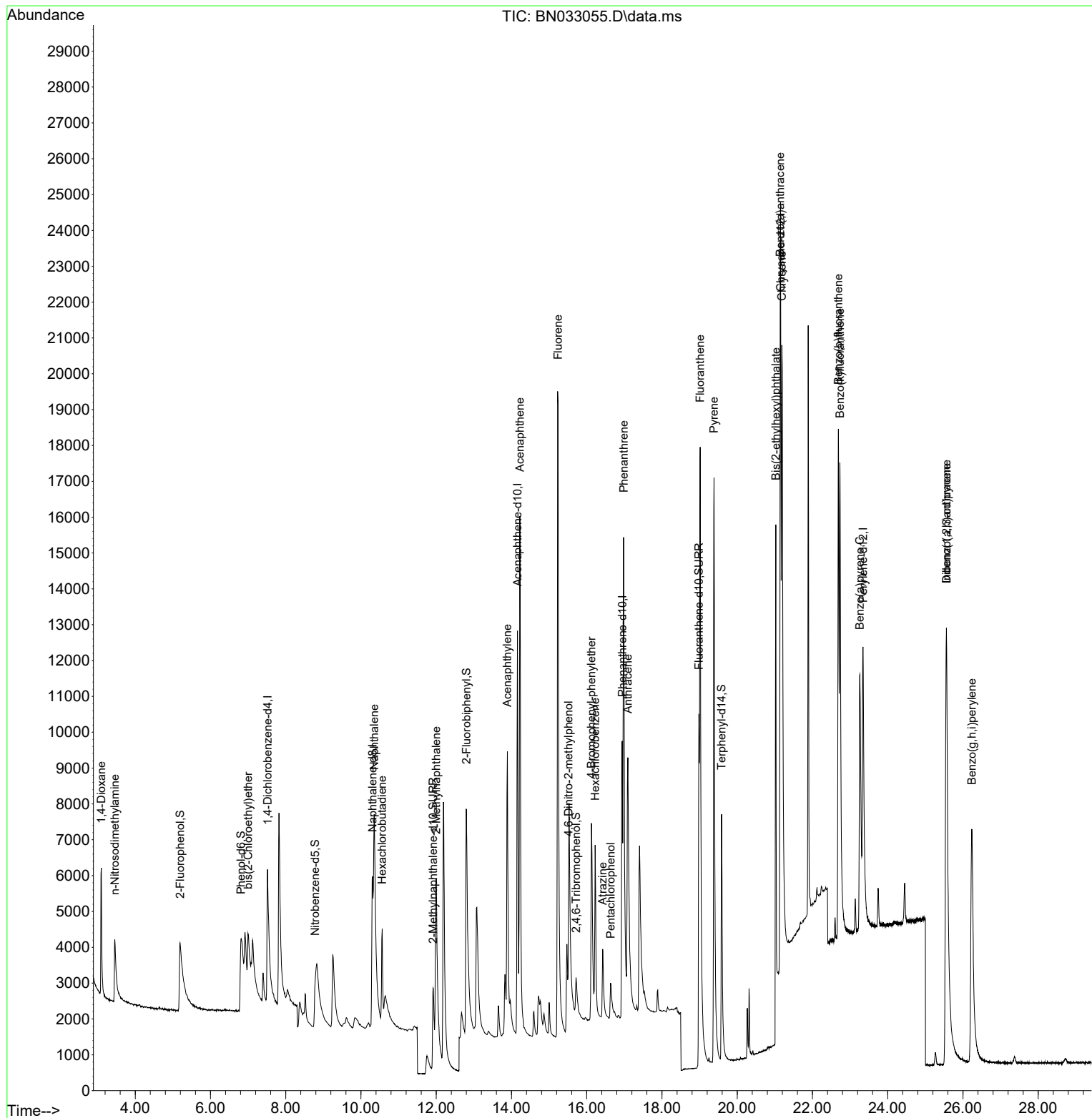
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Data File : BN033055.D
Acq On : 28 Jul 2024 05:24
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 72 Sample Multiplier: 1

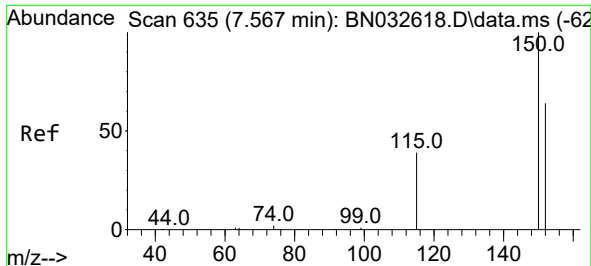
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jul 29 01:12:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
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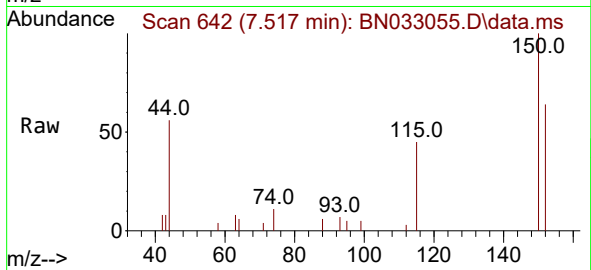
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.517 min Scan# 64
 Delta R.T. -0.014 min
 Lab File: BN033055.D
 Acq: 28 Jul 2024 05:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

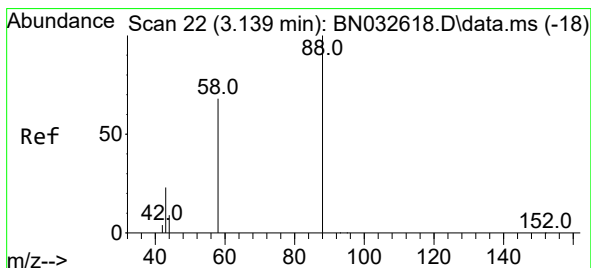
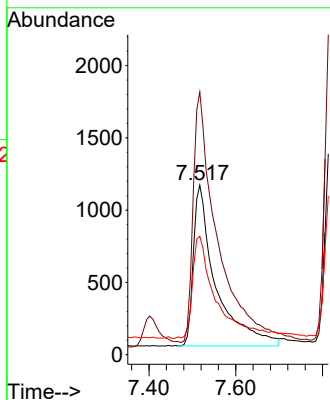
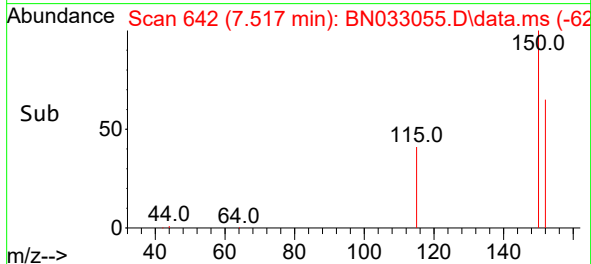


Tgt Ion:152 Resp: 4014
 Ion Ratio Lower Upper
 152 100
 150 155.1 123.8 185.6
 115 70.0 52.8 79.2

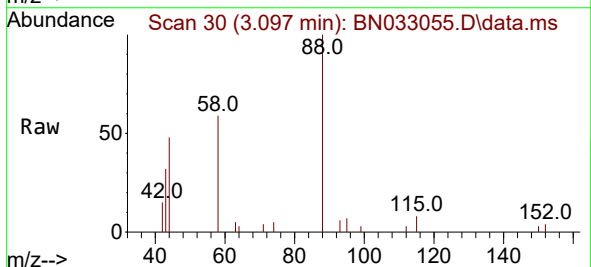
Manual Integrations

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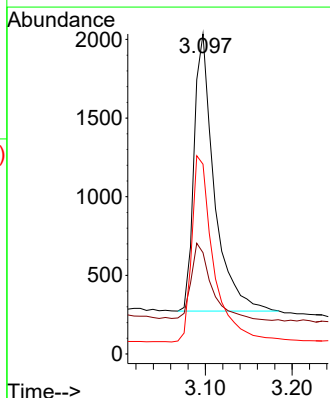
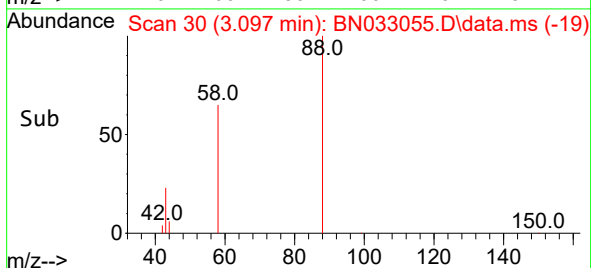
Reviewed By :Jagrut Upadhyay 07/29/2024
 Supervised By :mohammad ahmed 07/30/2024

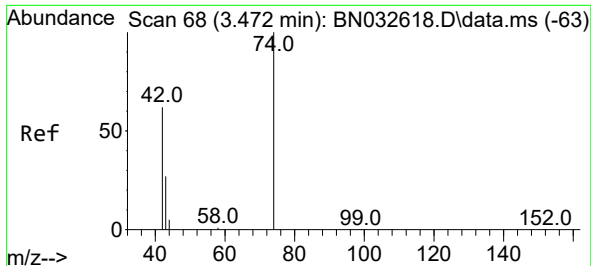


#2
 1,4-Dioxane
 Concen: 0.573 ng
 RT: 3.097 min Scan# 30
 Delta R.T. -0.021 min
 Lab File: BN033055.D
 Acq: 28 Jul 2024 05:24



Tgt Ion: 88 Resp: 2849
 Ion Ratio Lower Upper
 88 100
 43 28.9 18.4 27.6#
 58 72.6 49.2 73.8





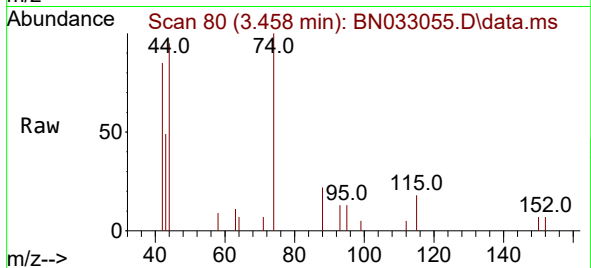
#3
n-Nitrosodimethylamine
Concen: 0.518 ng
RT: 3.458 min Scan# 80
Delta R.T. 0.008 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

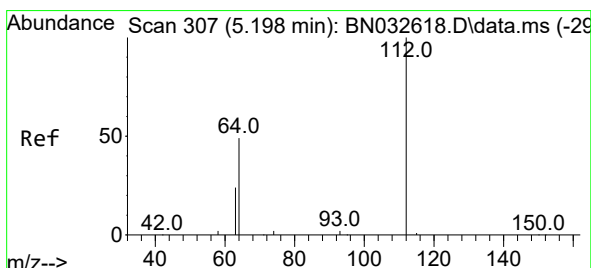
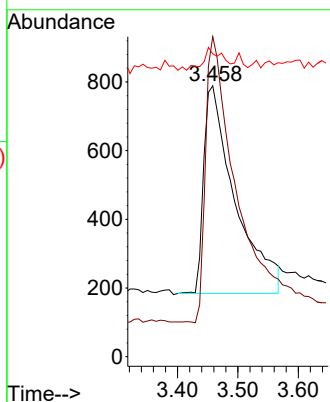
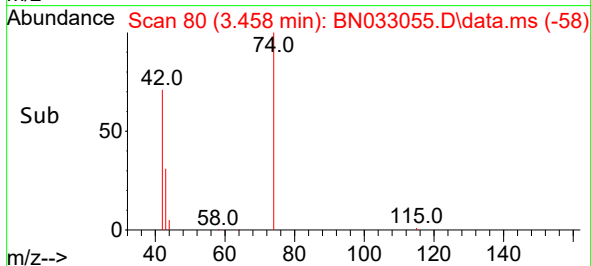


Tgt Ion: 42 Resp: 2170
Ion Ratio Lower Upper
42 100
74 136.3 126.9 190.3
44 6.3 4.8 7.2

Manual Integrations

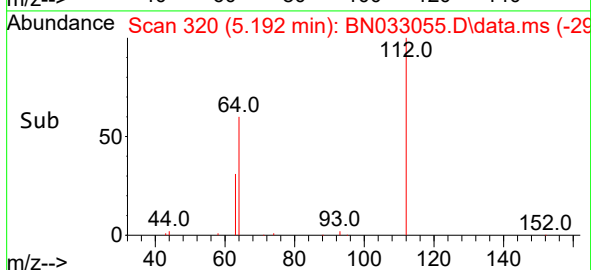
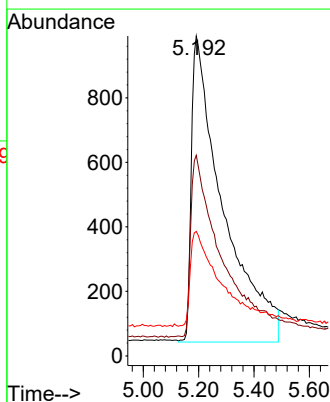
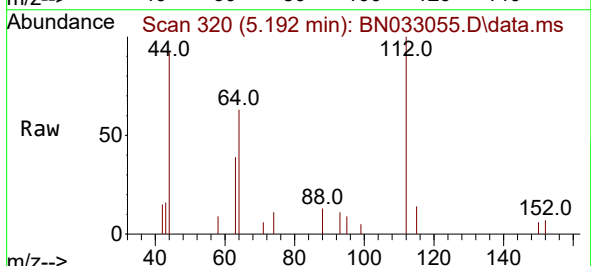
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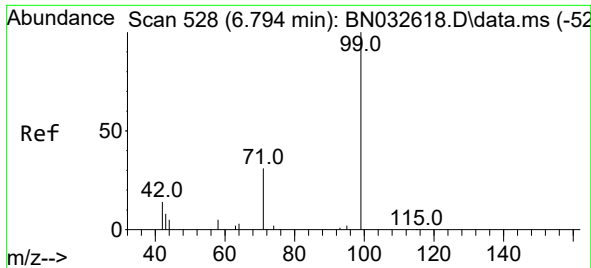
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#4
2-Fluorophenol
Concen: 0.735 ng m
RT: 5.192 min Scan# 320
Delta R.T. 0.016 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

Tgt Ion:112 Resp: 7467
Ion Ratio Lower Upper
112 100
64 47.0 40.2 60.4
63 25.4 22.2 33.4





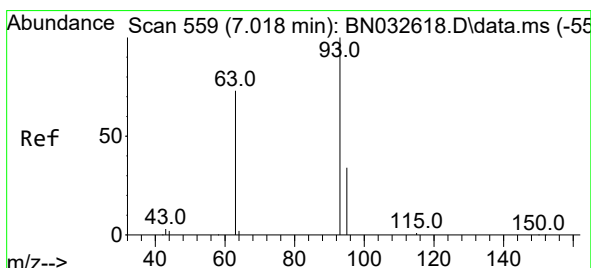
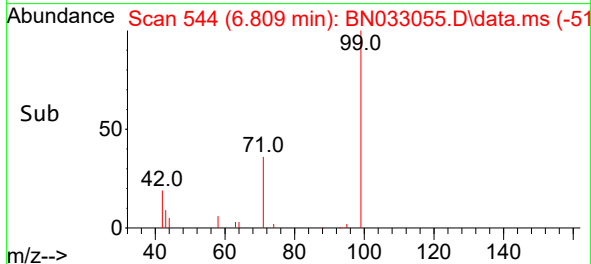
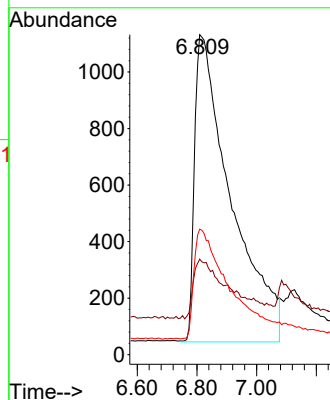
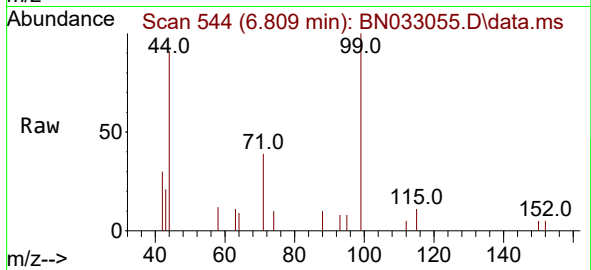
#5
Phenol-d6
Concen: 0.728 ng m
RT: 6.809 min Scan# 544
Delta R.T. 0.030 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 9180
Ion Ratio Lower Upper
99 100
42 17.6 10.5 15.7
71 31.6 22.3 33.5

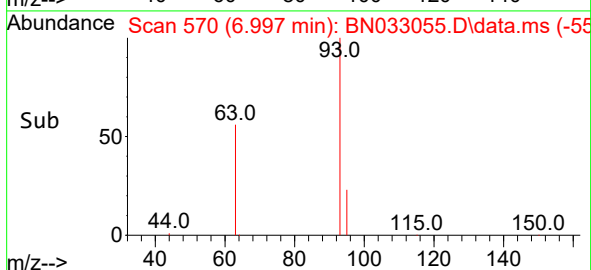
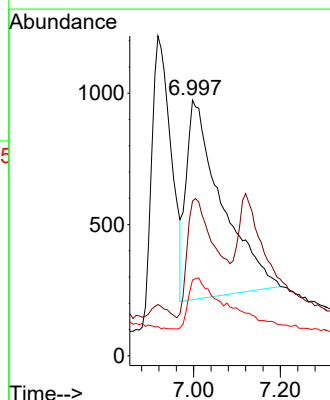
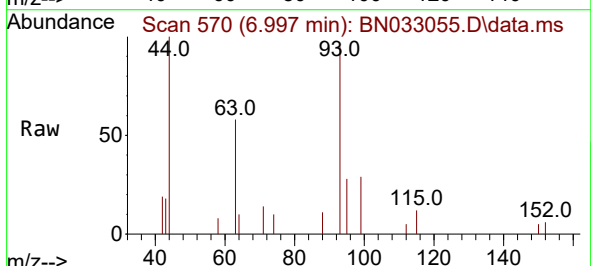
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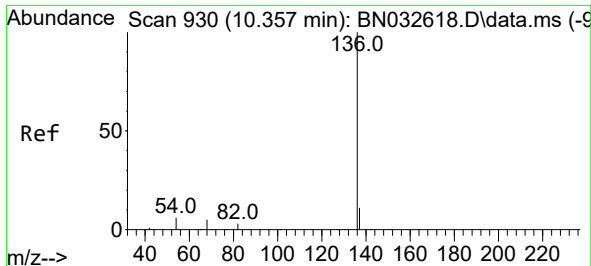
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.408 ng
RT: 6.997 min Scan# 570
Delta R.T. 0.008 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

Tgt Ion: 93 Resp: 4295
Ion Ratio Lower Upper
93 100
63 48.6 46.4 69.6
95 27.3 25.5 38.3





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.308 min Scan# 91
Delta R.T. 0.005 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

Instrument :

BNA_N

ClientSampleId :

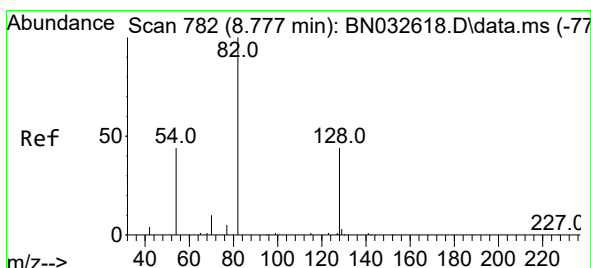
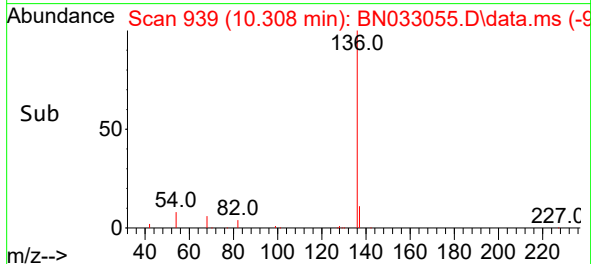
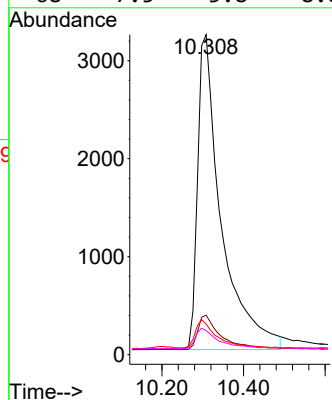
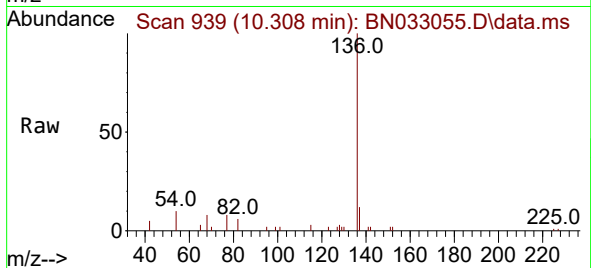
SSTDCCC0.4

Tgt Ion:136 Resp: 1289
Ion Ratio Lower Upper
136 100
137 12.3 9.9 14.9
54 9.6 6.5 9.7
68 7.5 5.8 8.8

Manual Integrations

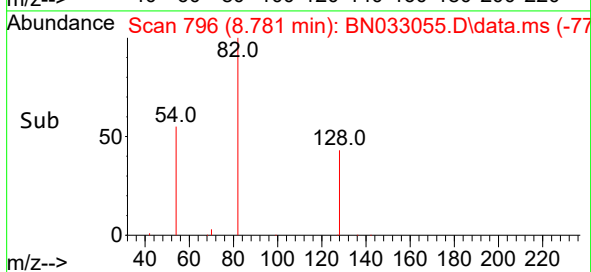
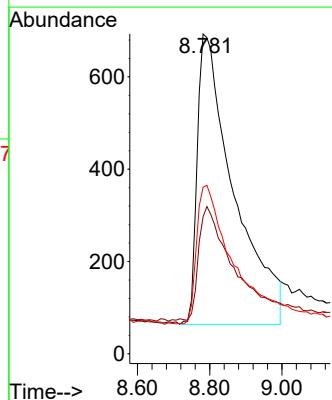
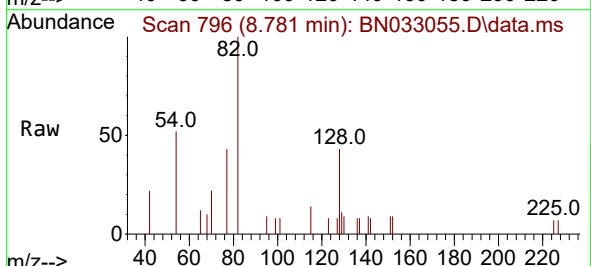
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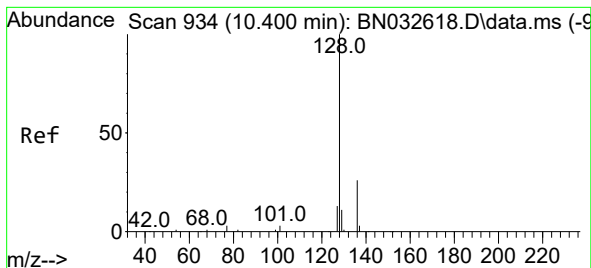
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#8
Nitrobenzene-d5
Concen: 0.454 ng
RT: 8.781 min Scan# 796
Delta R.T. 0.047 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

Tgt Ion: 82 Resp: 4404
Ion Ratio Lower Upper
82 100
128 42.9 41.7 62.5
54 52.1 39.5 59.3





#9

Naphthalene

Concen: 0.420 ng

RT: 10.351 min Scan# 943

Delta R.T. -0.006 min

Lab File: BN033055.D

Acq: 28 Jul 2024 05:24

Instrument :

BNA_N

ClientSampleId :

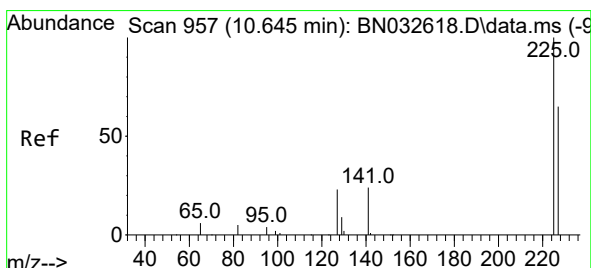
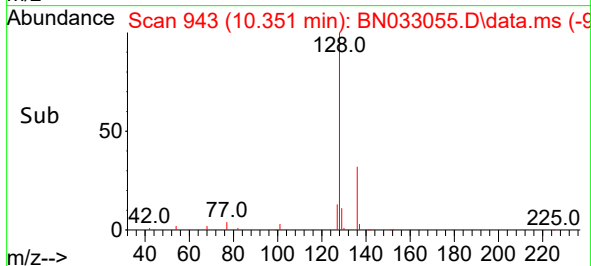
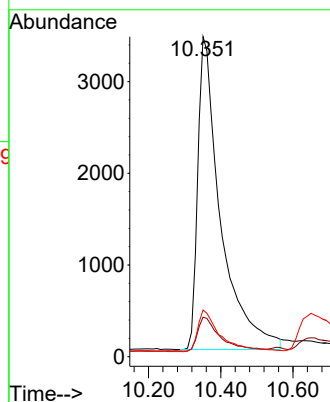
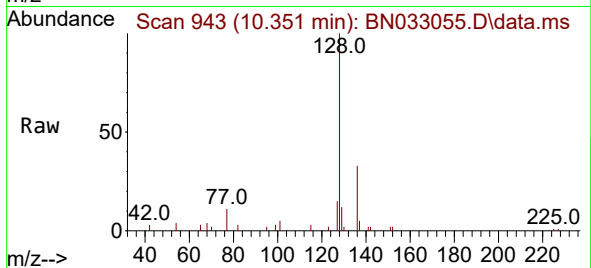
SSTDCCC0.4

Tgt Ion:	128	Resp:	15000
Ion Ratio	Lower	Upper	
128	100		
129	12.3	9.8	14.8
127	14.6	11.5	17.3

Manual Integrations

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Supervised By :mohammad ahmed 07/30/2024



#10

Hexachlorobutadiene

Concen: 0.408 ng

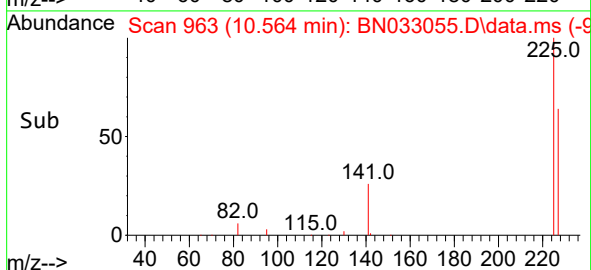
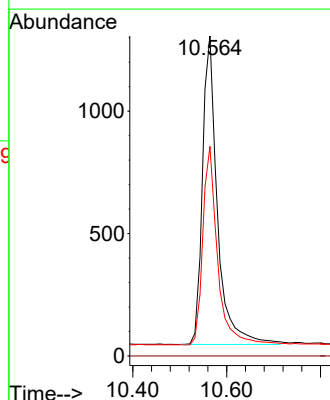
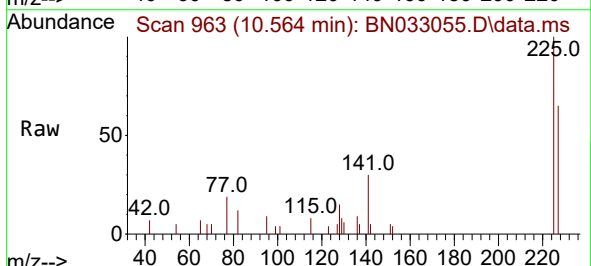
RT: 10.564 min Scan# 963

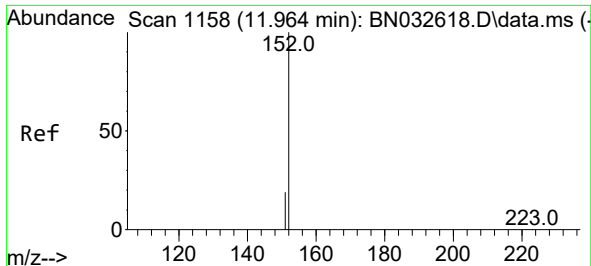
Delta R.T. -0.038 min

Lab File: BN033055.D

Acq: 28 Jul 2024 05:24

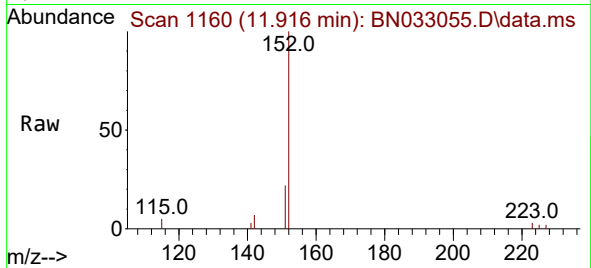
Tgt Ion:	225	Resp:	2786
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.8	51.3	76.9





#11
2-Methylnaphthalene-d10
Concen: 0.388 ng
RT: 11.916 min Scan# 1158
Delta R.T. 0.001 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

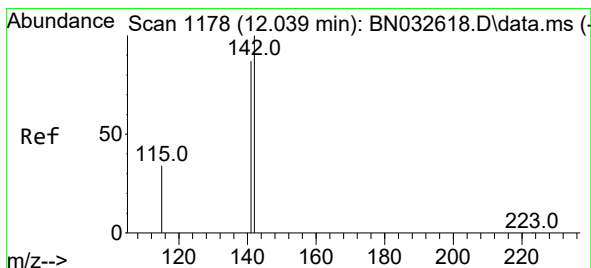
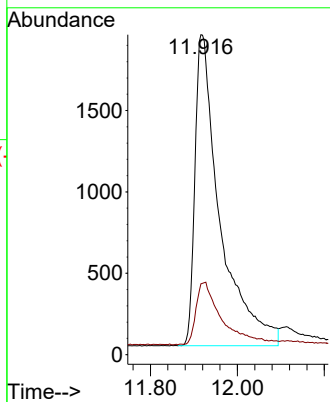
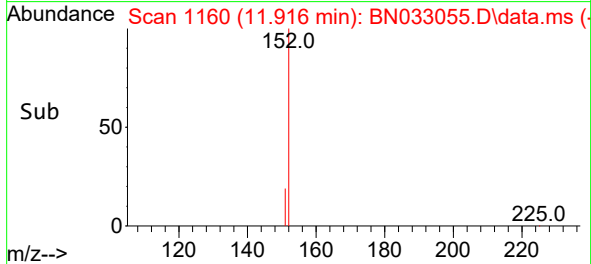
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



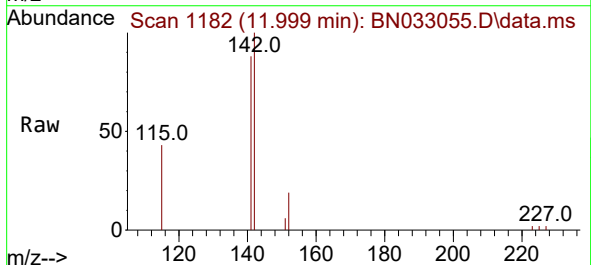
Tgt Ion:152 Resp: 764
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2

Manual Integrations
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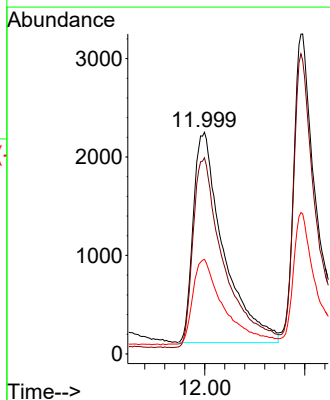
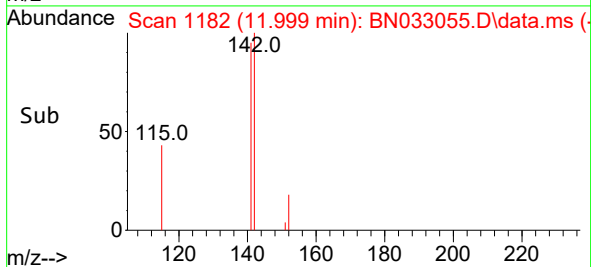
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024

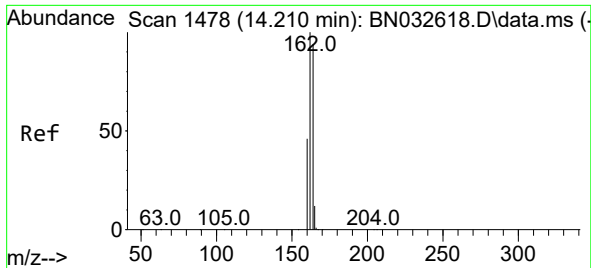


#12
2-Methylnaphthalene
Concen: 0.385 ng
RT: 11.999 min Scan# 1182
Delta R.T. 0.009 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24



Tgt Ion:142 Resp: 8977
Ion Ratio Lower Upper
142 100
141 88.5 69.3 103.9
115 42.7 29.5 44.3





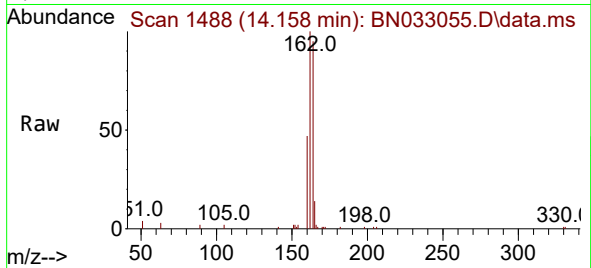
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.158 min Scan# 1478
Delta R.T. -0.020 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

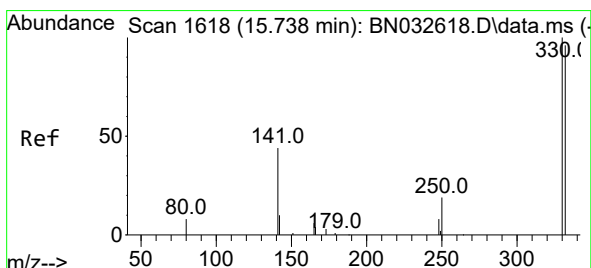
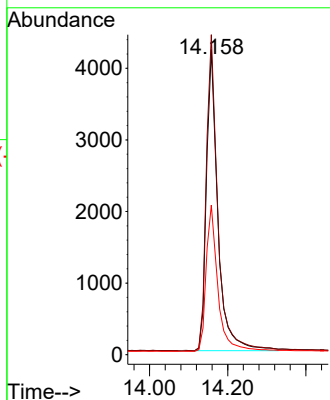
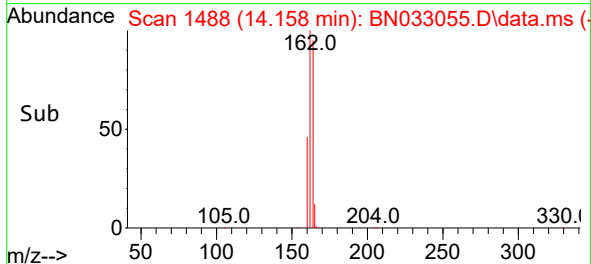


Tgt Ion:164 Resp: 8590
Ion Ratio Lower Upper
164 100
162 104.9 85.0 127.4
160 49.0 39.4 59.2

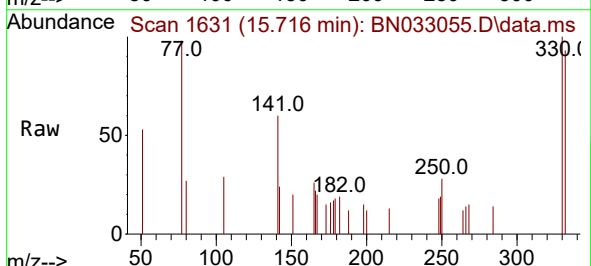
Manual Integrations

APPROVED

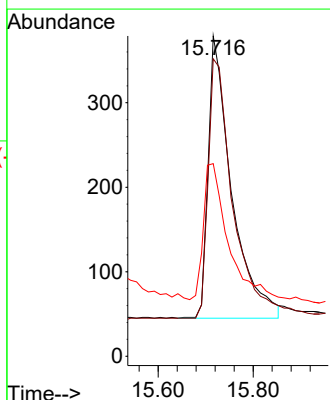
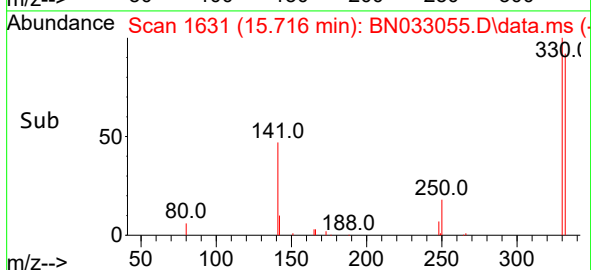
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024

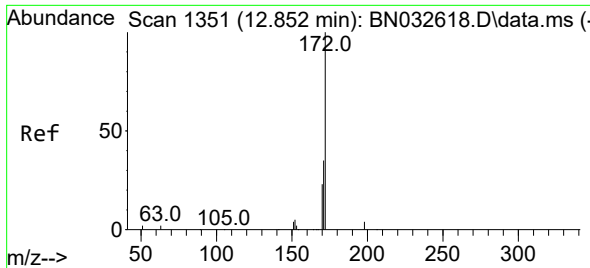


#14
2,4,6-Tribromophenol
Concen: 0.313 ng
RT: 15.716 min Scan# 1631
Delta R.T. -0.009 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24



Tgt Ion:330 Resp: 1149
Ion Ratio Lower Upper
330 100
332 96.1 77.8 116.8
141 50.3 34.2 51.2





#15
2-Fluorobiphenyl
Concen: 0.392 ng
RT: 12.800 min Scan# 11
Delta R.T. -0.009 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

Instrument :

BNA_N

ClientSampleId :

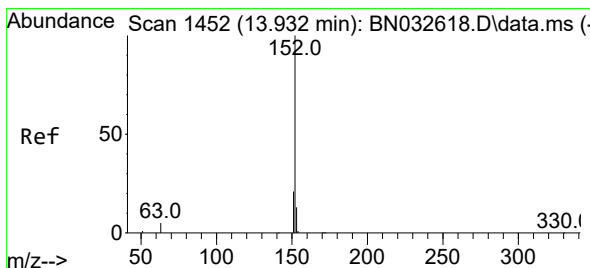
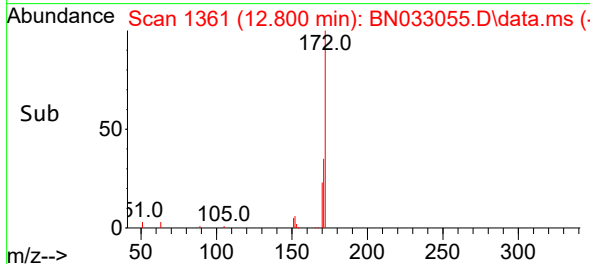
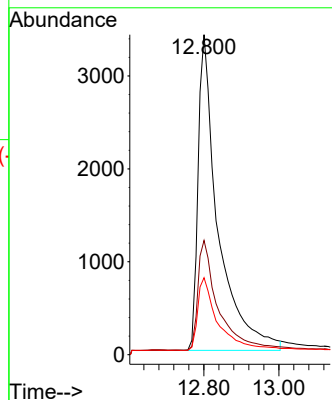
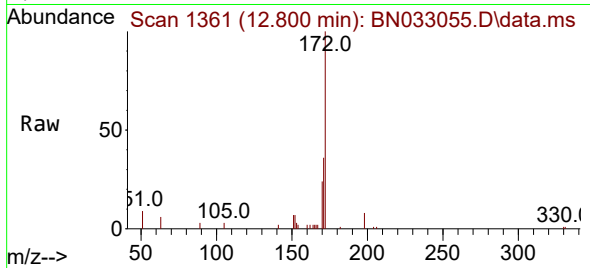
SSTDCCC0.4

Tgt Ion:172 Resp: 12549
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 24.1 19.0 28.6

Manual Integrations

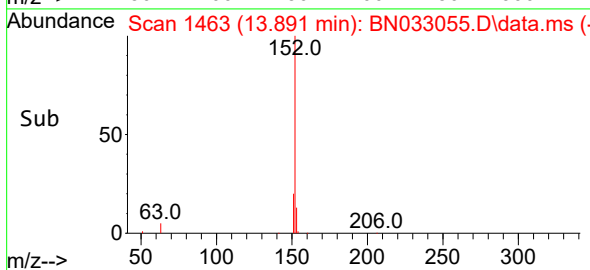
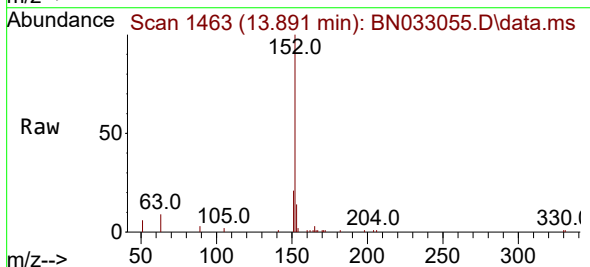
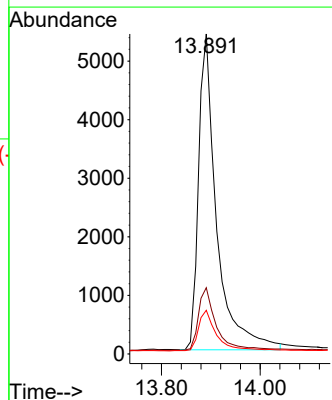
APPROVED

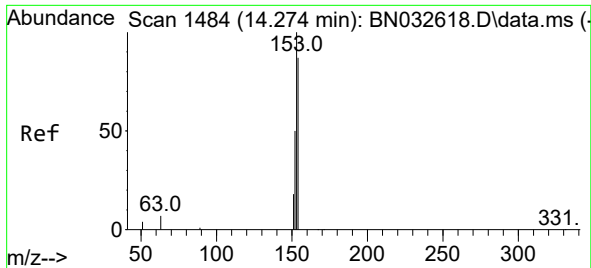
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#16
Acenaphthylene
Concen: 0.392 ng
RT: 13.891 min Scan# 1463
Delta R.T. -0.009 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

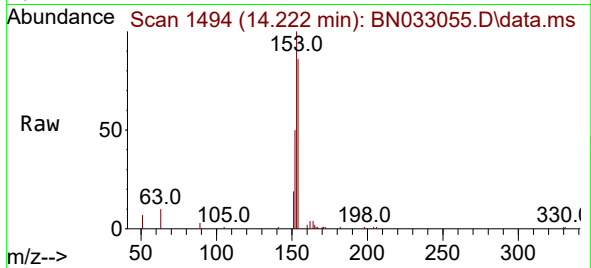
Tgt Ion:152 Resp: 13708
Ion Ratio Lower Upper
152 100
151 19.4 16.0 24.0
153 13.0 10.6 15.8





#17
Acenaphthene
Concen: 0.397 ng
RT: 14.222 min Scan# 1484
Delta R.T. -0.020 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

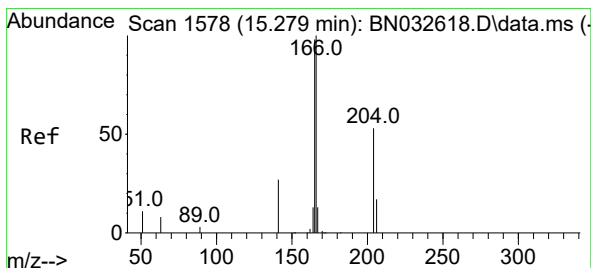
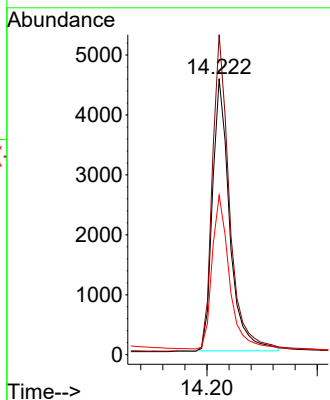
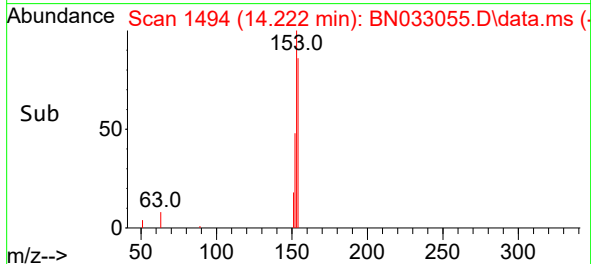
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:154 Resp: 9818
Ion Ratio Lower Upper
154 100
153 116.6 91.8 137.8
152 56.4 45.2 67.8

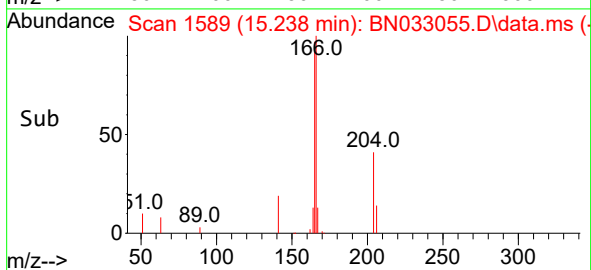
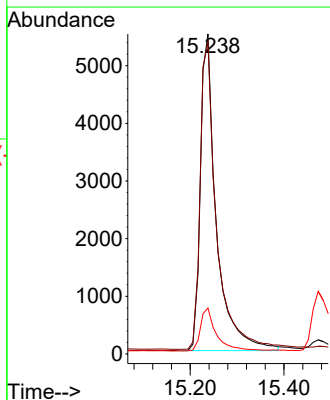
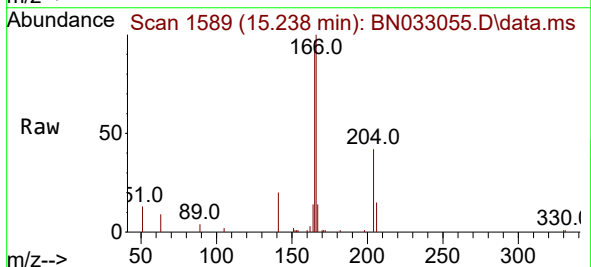
Manual Integrations
APPROVED

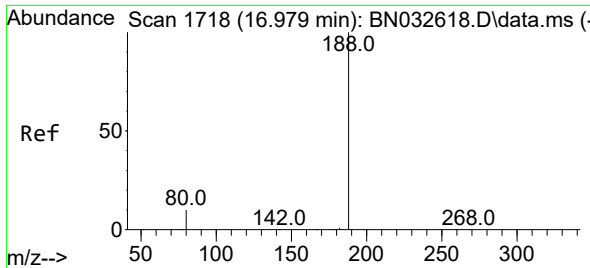
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#18
Fluorene
Concen: 0.391 ng
RT: 15.238 min Scan# 1589
Delta R.T. -0.009 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

Tgt Ion:166 Resp: 12952
Ion Ratio Lower Upper
166 100
165 99.3 78.0 117.0
167 13.5 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.945 min Scan# 11
Delta R.T. -0.009 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

Instrument :

BNA_N

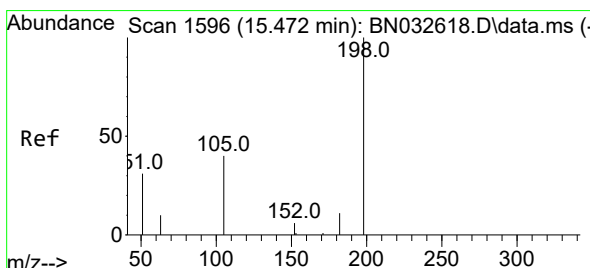
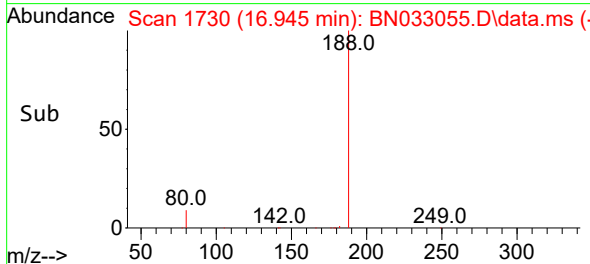
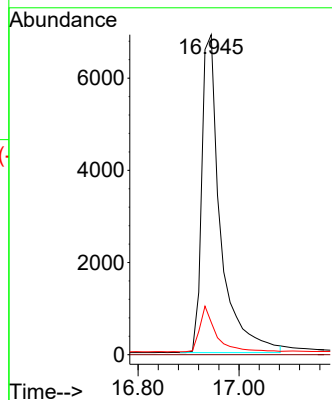
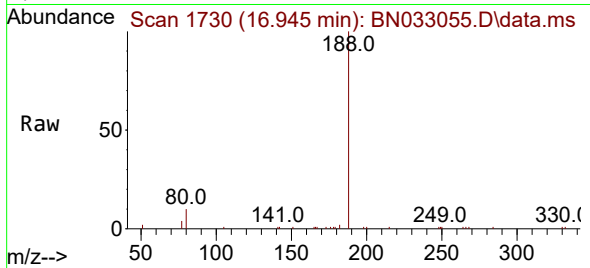
ClientSampleId :

SSTDCCC0.4

Tgt Ion:188 Resp: 1778
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.1 8.8 13.2

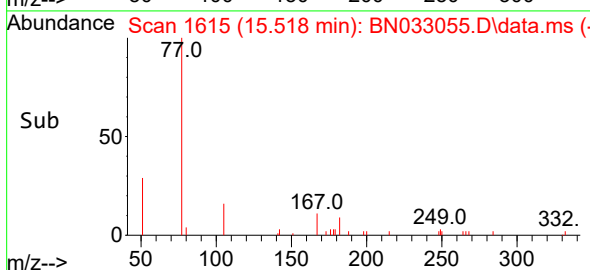
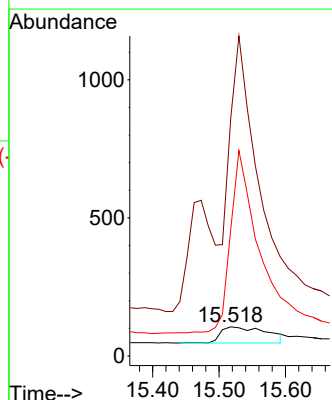
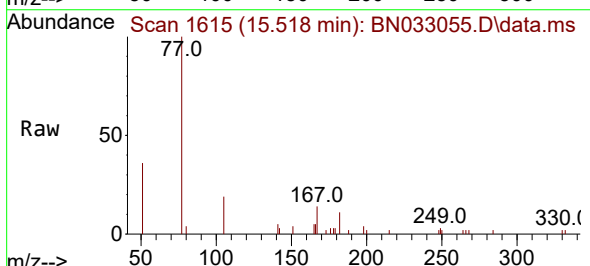
Manual Integrations
APPROVED

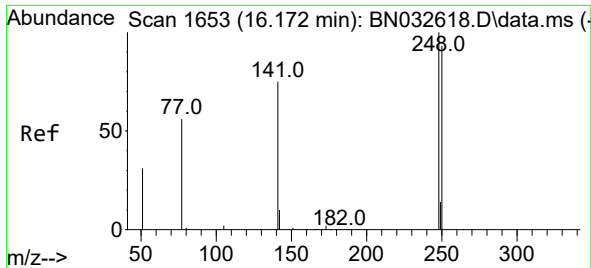
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.362 ng
RT: 15.518 min Scan# 1615
Delta R.T. 0.046 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

Tgt Ion:198 Resp: 266
Ion Ratio Lower Upper
198 100
51 820.0 105.7 158.5#
105 437.1 63.0 94.6#





#21
4-Bromophenyl-phenylether
Concen: 0.382 ng
RT: 16.126 min Scan# 1664
Delta R.T. -0.009 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

Instrument :

BNA_N

ClientSampleId :

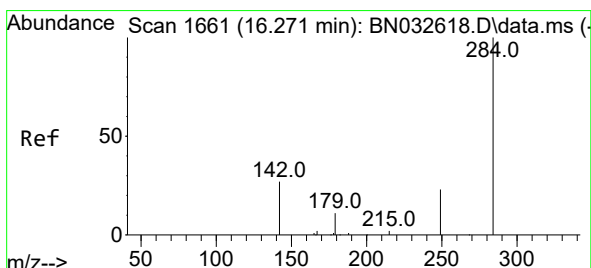
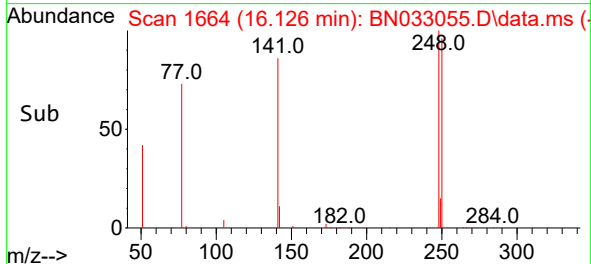
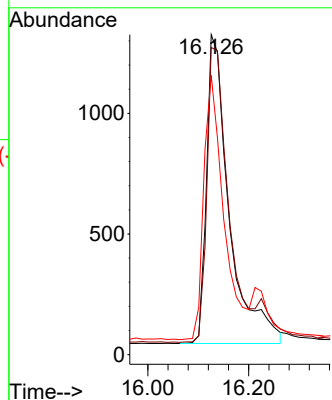
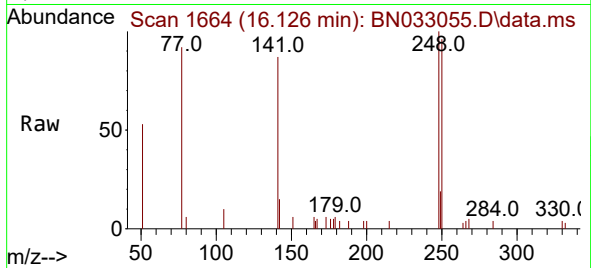
SSTDCCC0.4

Tgt Ion:248 Resp: 3990
Ion Ratio Lower Upper
248 100
250 96.0 75.1 112.7
141 87.3 62.0 93.0

Manual Integrations

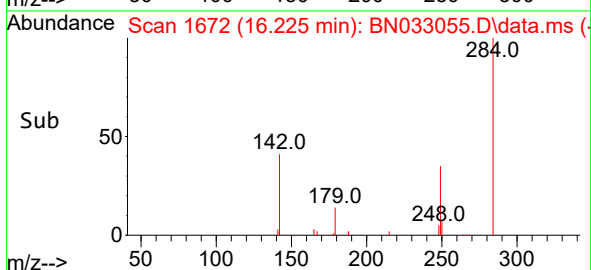
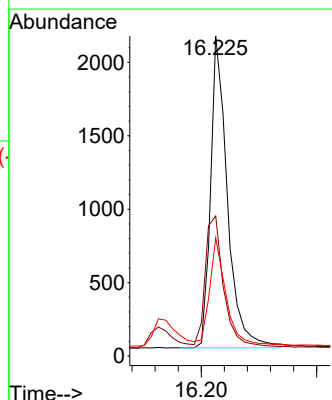
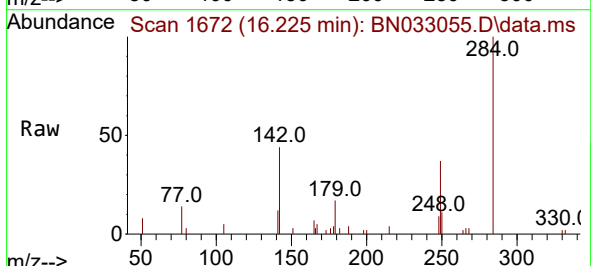
APPROVED

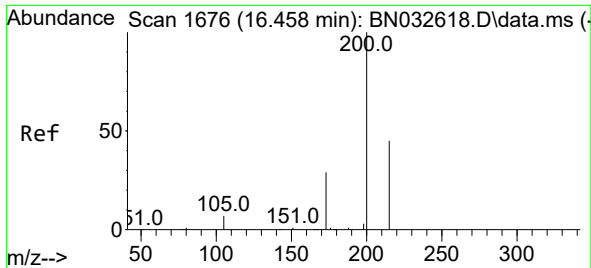
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#22
Hexachlorobenzene
Concen: 0.366 ng
RT: 16.225 min Scan# 1672
Delta R.T. -0.022 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

Tgt Ion:284 Resp: 4285
Ion Ratio Lower Upper
284 100
142 45.3 29.4 44.0#
249 32.3 24.6 36.8





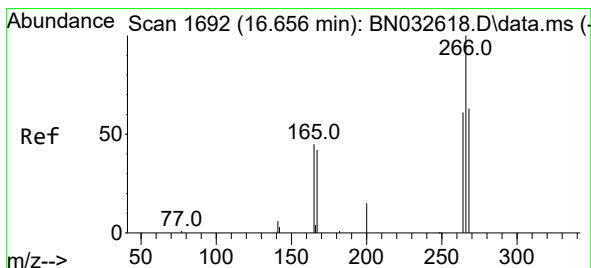
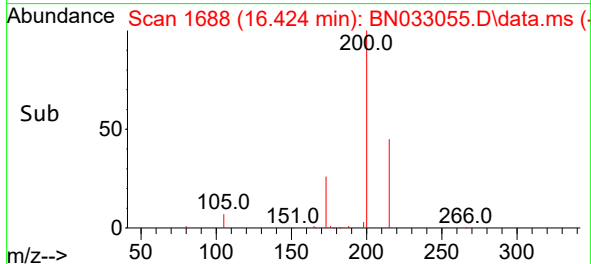
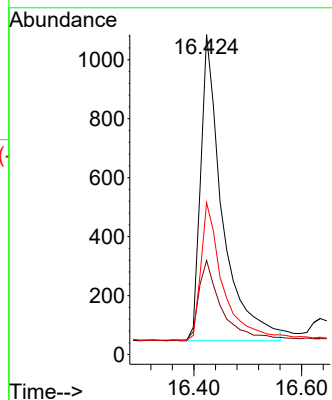
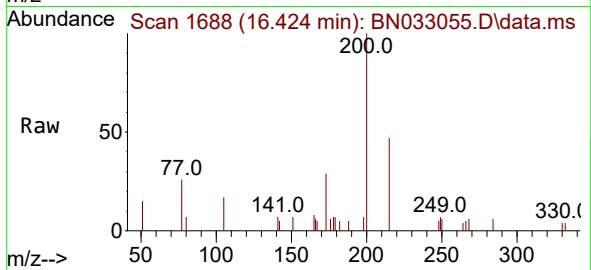
#23
Atrazine
Concen: 0.378 ng
RT: 16.424 min Scan# 1705
Delta R.T. -0.009 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 2900
Ion Ratio Lower Upper
200 100
173 29.4 25.4 38.2
215 47.5 38.2 57.2

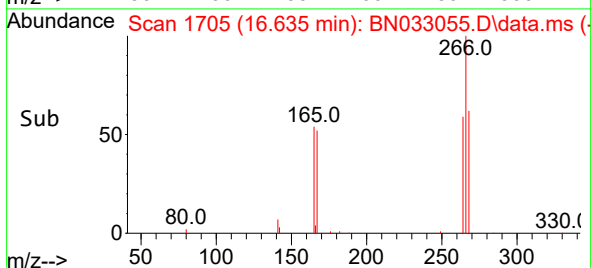
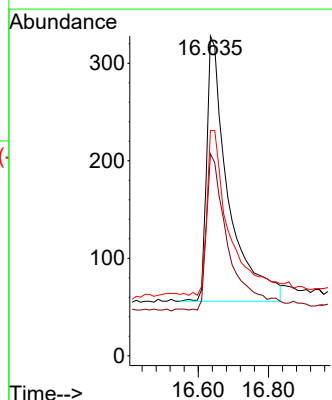
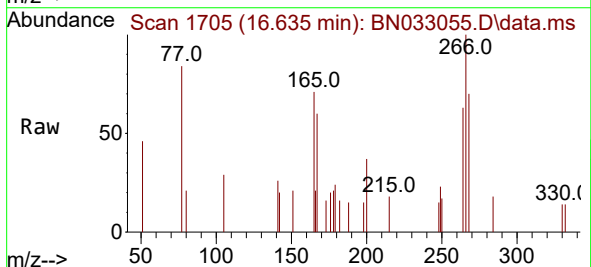
Manual Integrations
APPROVED

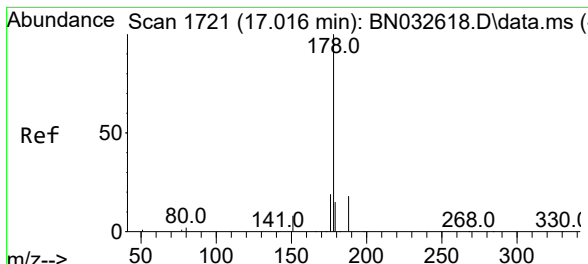
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#24
Pentachlorophenol
Concen: 0.266 ng
RT: 16.635 min Scan# 1705
Delta R.T. -0.009 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

Tgt Ion:266 Resp: 1157
Ion Ratio Lower Upper
266 100
264 60.1 50.2 75.2
268 64.9 52.8 79.2





#25
 Phenanthrene
 Concen: 0.393 ng
 RT: 16.982 min Scan# 1718
 Delta R.T. -0.009 min
 Lab File: BN033055.D
 Acq: 28 Jul 2024 05:24

Instrument :

BNA_N

ClientSampleId :

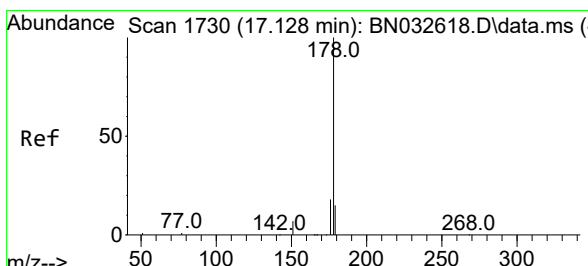
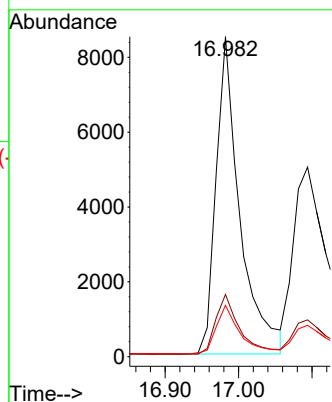
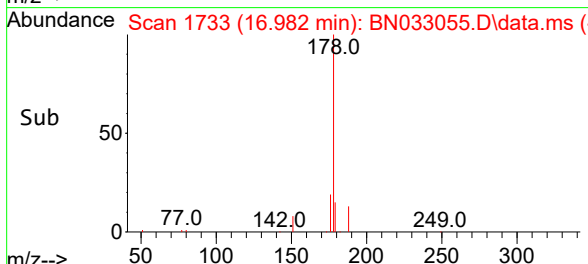
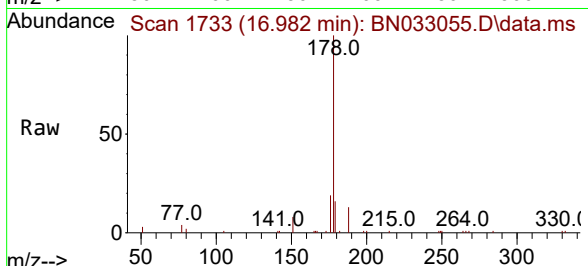
SSTDCCC0.4

Tgt Ion:	178	Resp:	1908
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.1	22.7
179	15.5	12.2	18.4

Manual Integrations

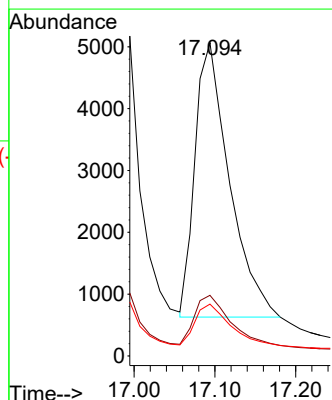
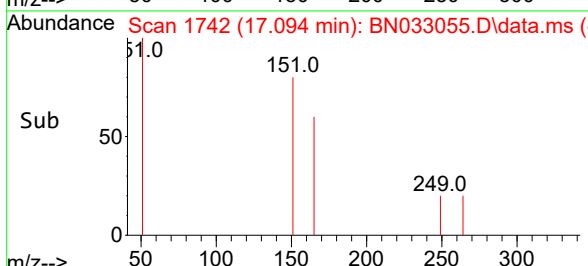
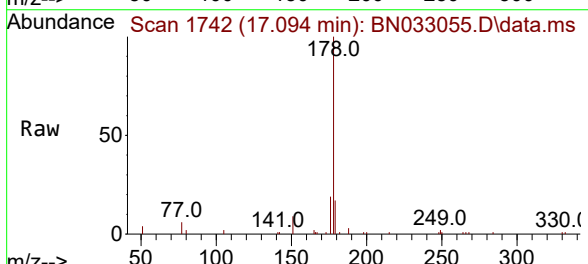
APPROVED

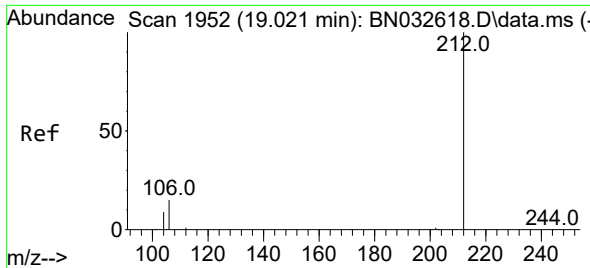
Reviewed By :Jagrut Upadhyay 07/29/2024
 Supervised By :mohammad ahmed 07/30/2024



#26
 Anthracene
 Concen: 0.328 ng
 RT: 17.094 min Scan# 1742
 Delta R.T. 0.003 min
 Lab File: BN033055.D
 Acq: 28 Jul 2024 05:24

Tgt Ion:	178	Resp:	13131
Ion Ratio	Lower	Upper	
178	100		
176	18.7	14.8	22.2
179	15.3	11.8	17.8





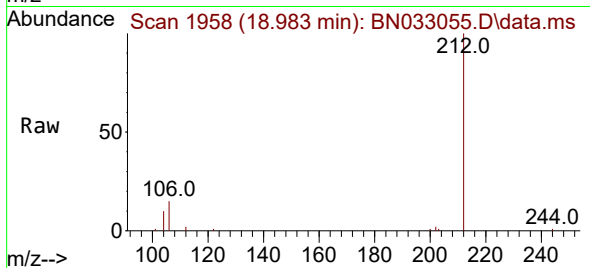
#27
Fluoranthene-d10
Concen: 0.387 ng
RT: 18.983 min Scan# 1958
Delta R.T. -0.011 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

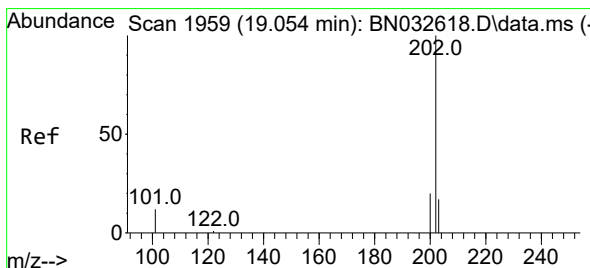
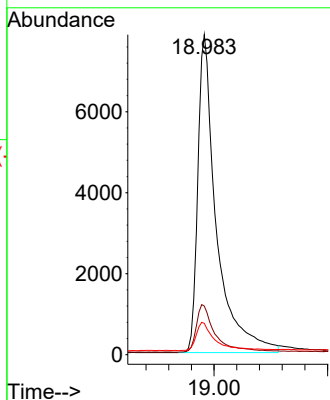
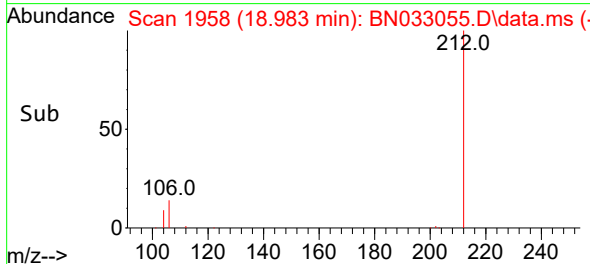


Tgt Ion:212 Resp: 1782
Ion Ratio Lower Upper
212 100
106 15.2 11.9 17.9
104 9.0 6.9 10.3

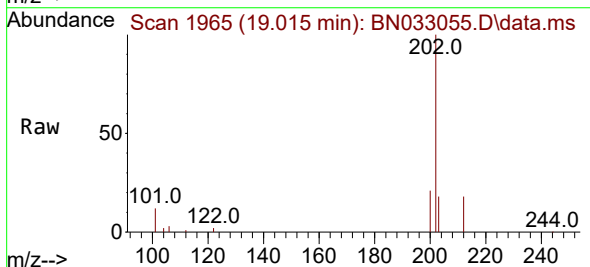
Manual Integrations

APPROVED

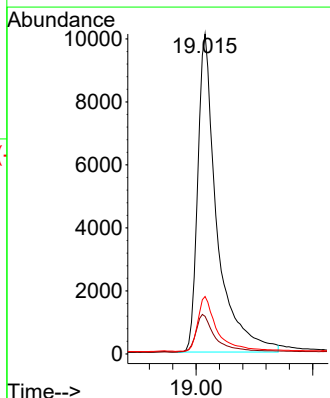
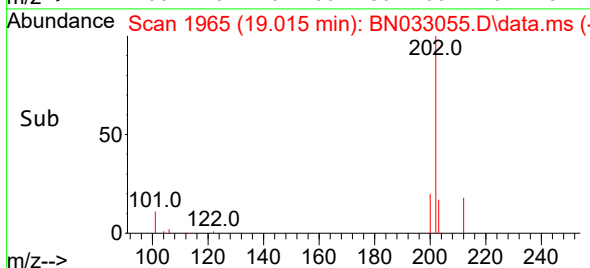
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024

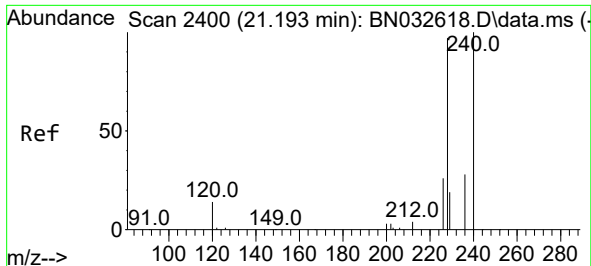


#28
Fluoranthene
Concen: 0.394 ng
RT: 19.015 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24



Tgt Ion:202 Resp: 23142
Ion Ratio Lower Upper
202 100
101 12.2 9.6 14.4
203 17.3 13.8 20.6





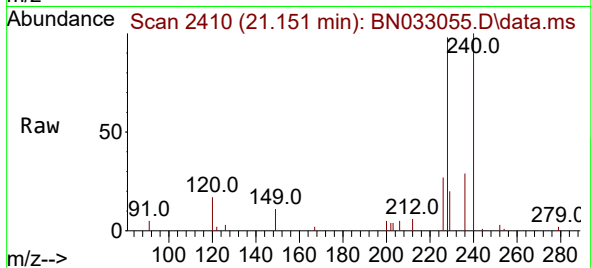
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.151 min Scan# 2410
Delta R.T. -0.015 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

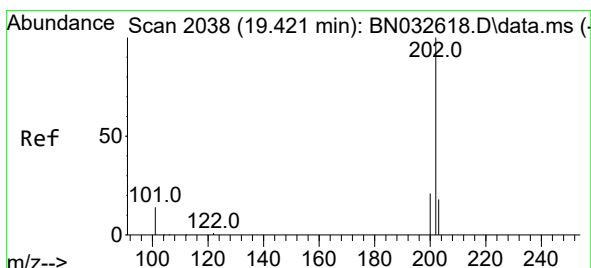
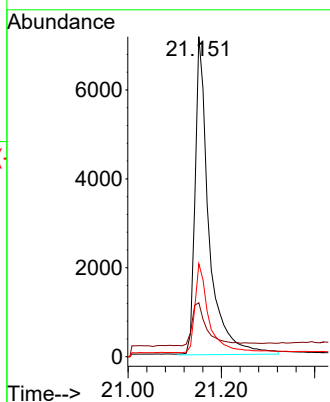
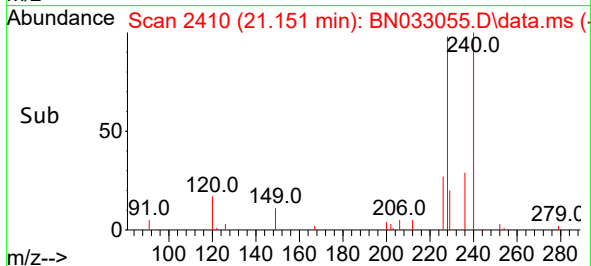


Tgt Ion:240 Resp: 14774
Ion Ratio Lower Upper
240 100
120 16.9 14.8 22.2
236 29.0 23.3 34.9

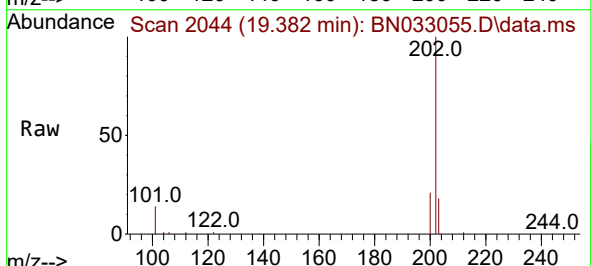
Manual Integrations

APPROVED

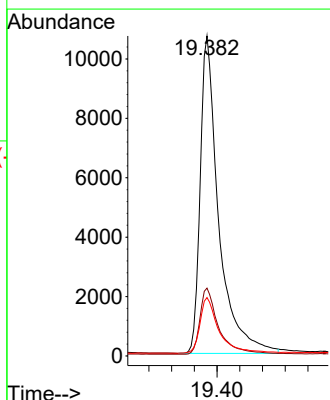
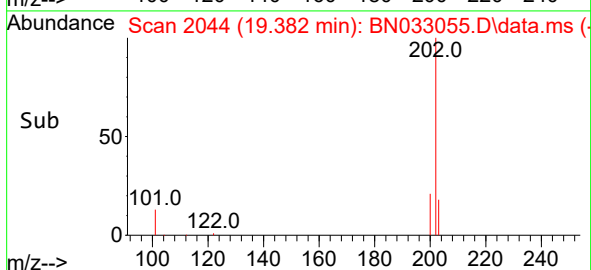
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024

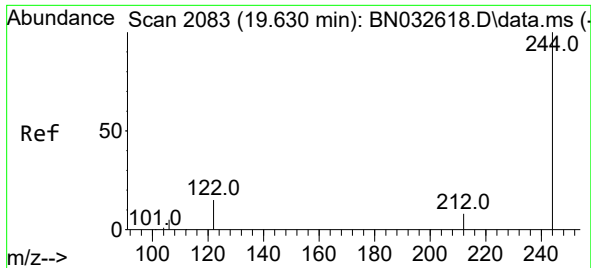


#30
Pyrene
Concen: 0.400 ng
RT: 19.382 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24



Tgt Ion:202 Resp: 24146
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 18.0 14.8 22.2





#31
 Terphenyl-d14
 Concen: 0.386 ng
 RT: 19.587 min Scan# 2088
 Delta R.T. -0.006 min
 Lab File: BN033055.D
 Acq: 28 Jul 2024 05:24

Instrument :

BNA_N

ClientSampleId :

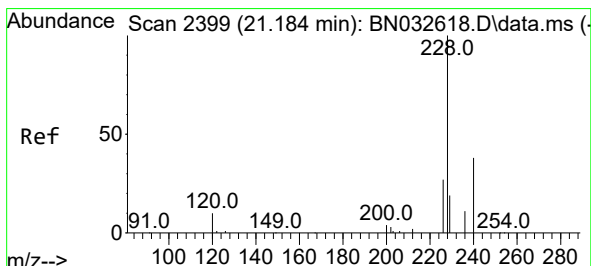
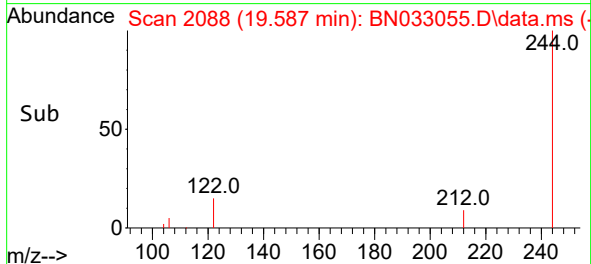
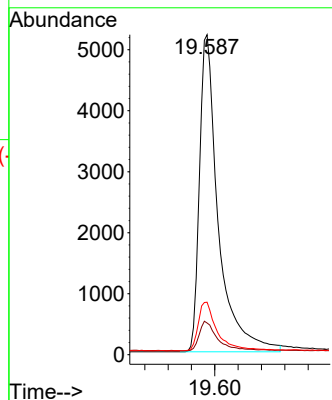
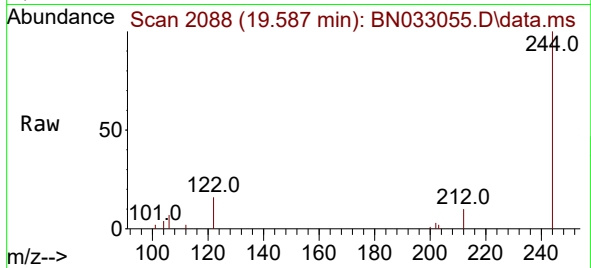
SSTDCCC0.4

Tgt Ion:244 Resp: 11700
 Ion Ratio Lower Upper
 244 100
 212 9.9 7.5 11.3
 122 16.4 12.6 19.0

Manual Integrations

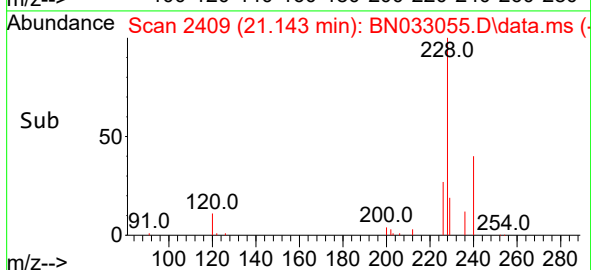
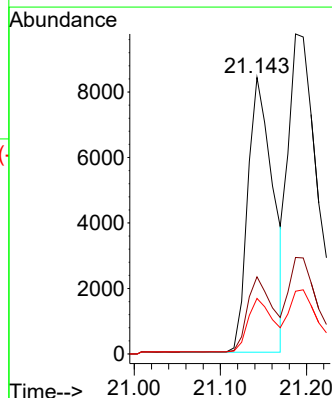
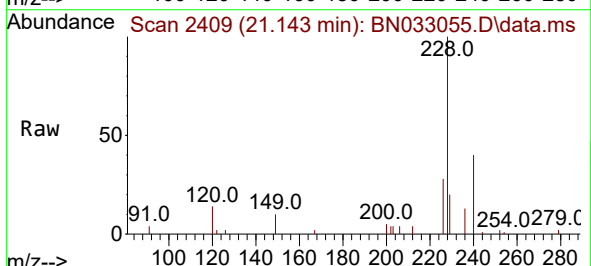
APPROVED

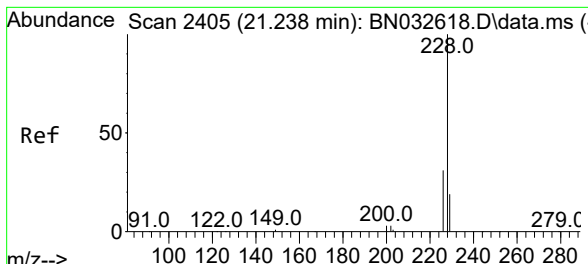
Reviewed By :Jagrut Upadhyay 07/29/2024
 Supervised By :mohammad ahmed 07/30/2024



#32
 Benzo(a)anthracene
 Concen: 0.366 ng
 RT: 21.143 min Scan# 2409
 Delta R.T. -0.006 min
 Lab File: BN033055.D
 Acq: 28 Jul 2024 05:24

Tgt Ion:228 Resp: 17096
 Ion Ratio Lower Upper
 228 100
 226 27.9 21.8 32.6
 229 20.1 16.0 24.0





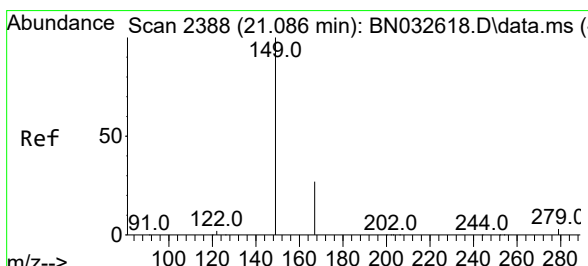
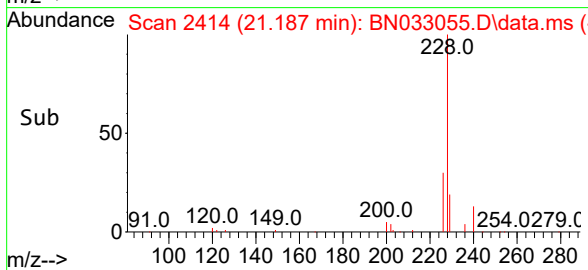
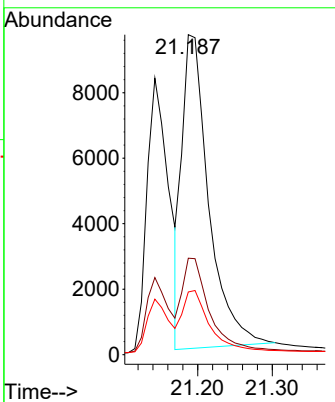
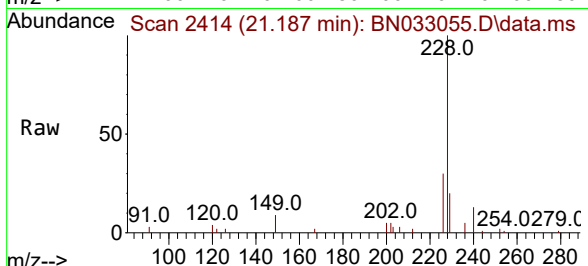
#33
 Chrysene
 Concen: 0.429 ng
 RT: 21.187 min Scan# 2414
 Delta R.T. -0.015 min
 Lab File: BN033055.D
 Acq: 28 Jul 2024 05:24

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4

Tgt Ion:228	Resp: 2384
Ion Ratio	Lower Upper
228 100	
226 30.2	24.2 36.2
229 19.6	16.0 24.0

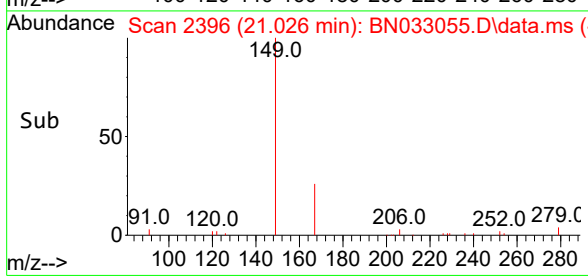
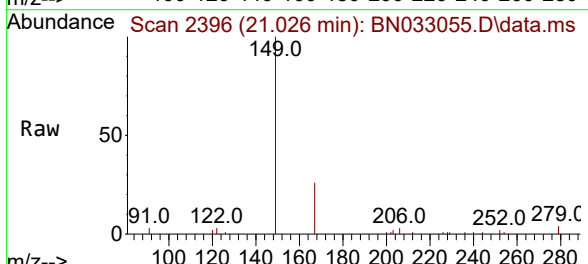
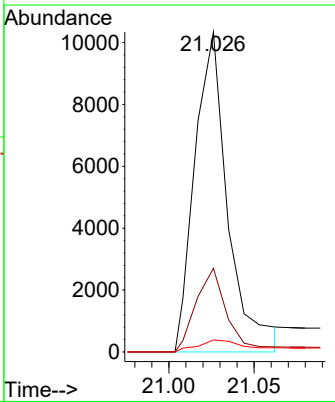
Manual Integrations
 APPROVED

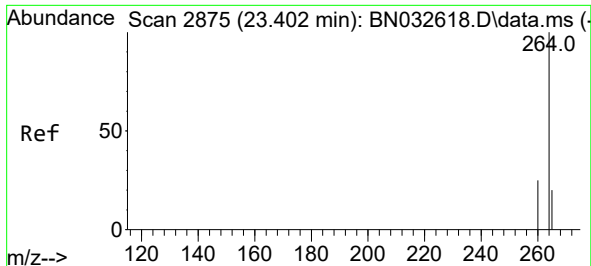
Reviewed By :Jagrut Upadhyay 07/29/2024
 Supervised By :mohammad ahmed 07/30/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.512 ng m
 RT: 21.026 min Scan# 2396
 Delta R.T. -0.024 min
 Lab File: BN033055.D
 Acq: 28 Jul 2024 05:24

Tgt Ion:149	Resp: 13230
Ion Ratio	Lower Upper
149 100	
167 27.4	21.4 32.2
279 6.4	2.8 4.2#





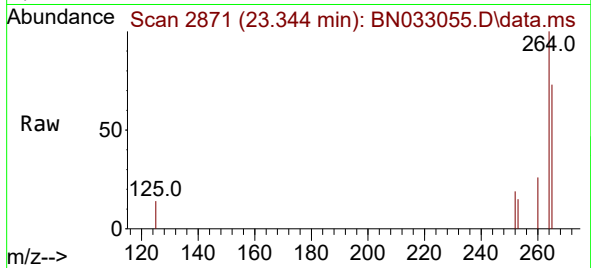
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.344 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

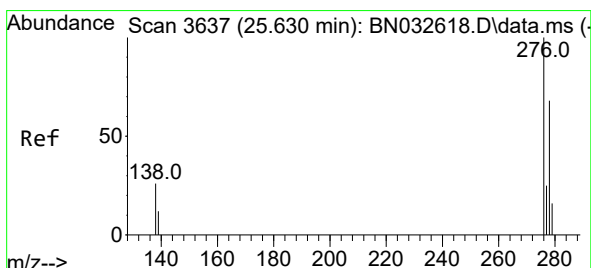
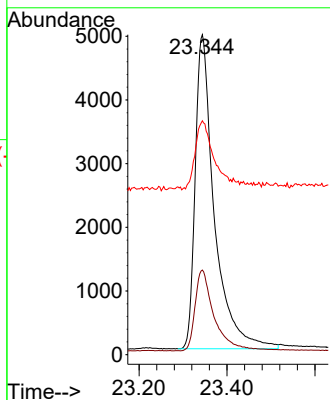
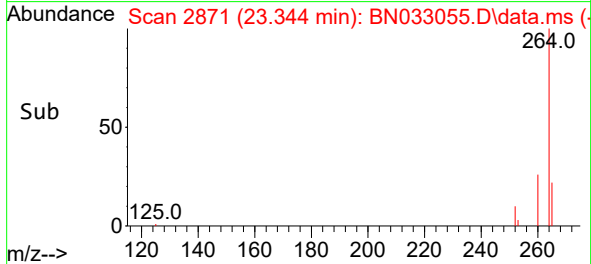


Tgt Ion:264 Resp: 14954
Ion Ratio Lower Upper
264 100
260 26.5 20.9 31.3
265 73.1 85.4 128.2

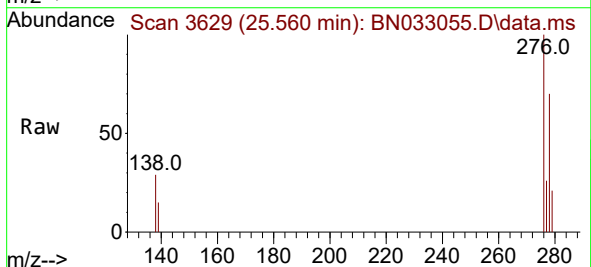
Manual Integrations

APPROVED

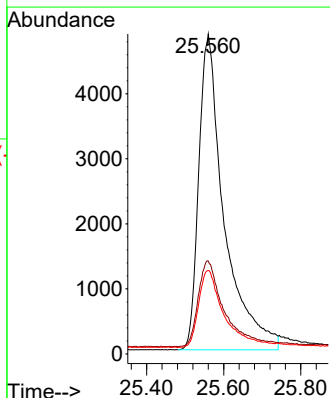
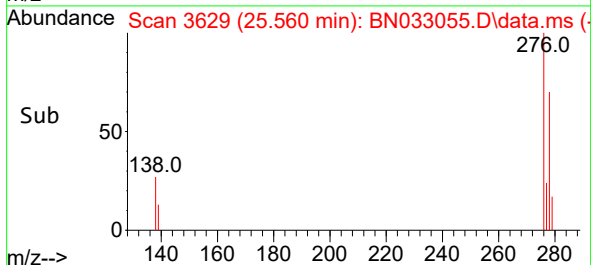
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024

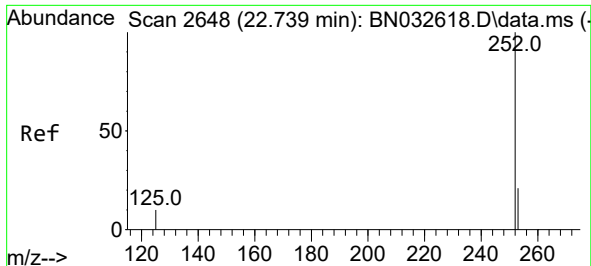


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.376 ng
RT: 25.560 min Scan# 3629
Delta R.T. -0.009 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24



Tgt Ion:276 Resp: 22152
Ion Ratio Lower Upper
276 100
138 27.8 21.0 31.4
277 25.0 19.5 29.3





#37

Benzo(b)fluoranthene

Concen: 0.371 ng

RT: 22.689 min Scan# 2647

Delta R.T. -0.012 min

Lab File: BN033055.D

Acq: 28 Jul 2024 05:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

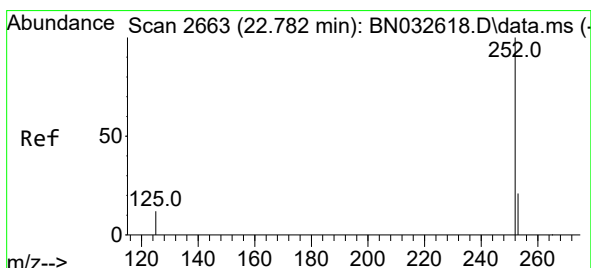
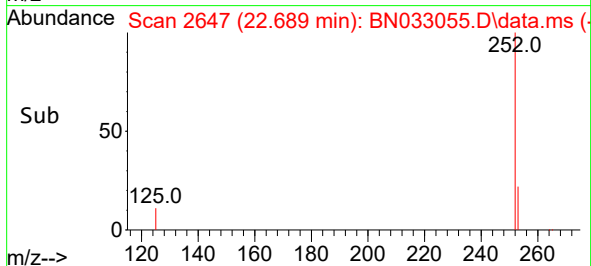
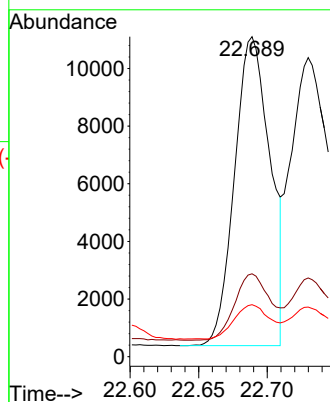
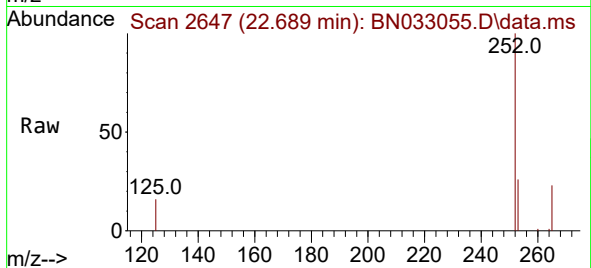
Tgt Ion:252 Resp: 1932

Ion	Ratio	Lower	Upper
252	100		
253	25.9	22.3	33.5
125	16.3	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#38

Benzo(k)fluoranthene

Concen: 0.407 ng m

RT: 22.730 min Scan# 2661

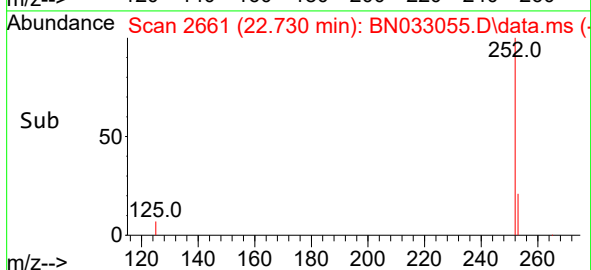
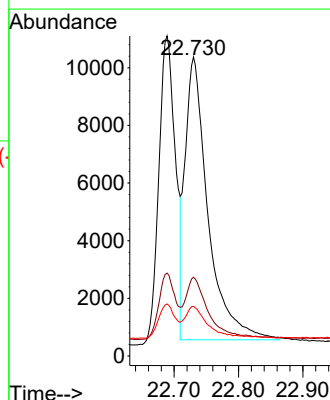
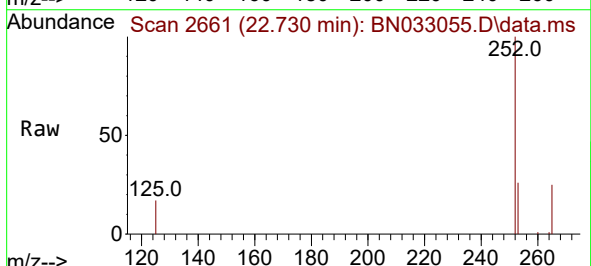
Delta R.T. -0.015 min

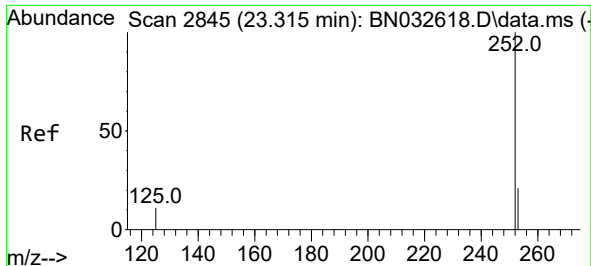
Lab File: BN033055.D

Acq: 28 Jul 2024 05:24

Tgt Ion:252 Resp: 24228

Ion	Ratio	Lower	Upper
252	100		
253	26.3	22.6	34.0
125	16.6	16.2	24.4





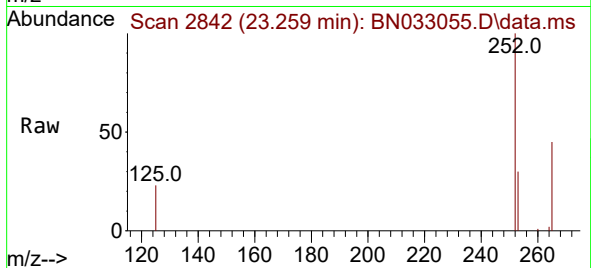
#39
Benzo(a)pyrene
Concen: 0.383 ng
RT: 23.259 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

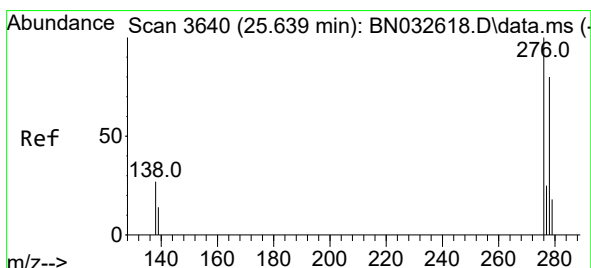
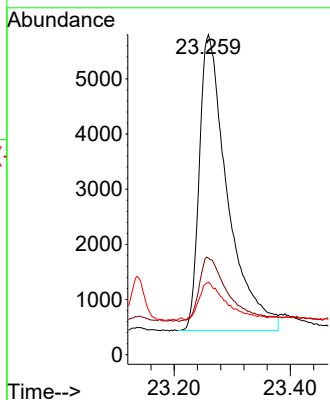
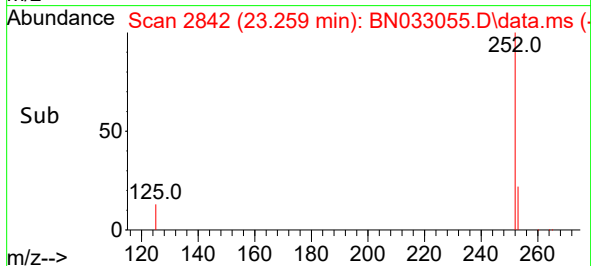


Tgt Ion:252 Resp: 1800
Ion Ratio Lower Upper
252 100
253 30.1 25.8 38.8
125 22.7 21.4 32.2

Manual Integrations

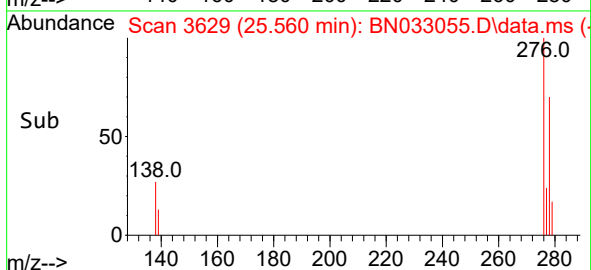
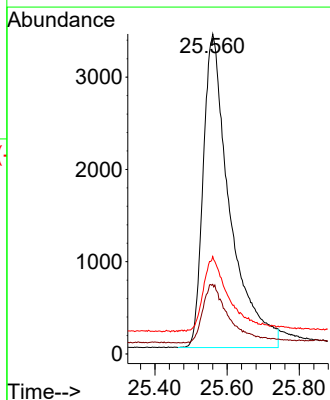
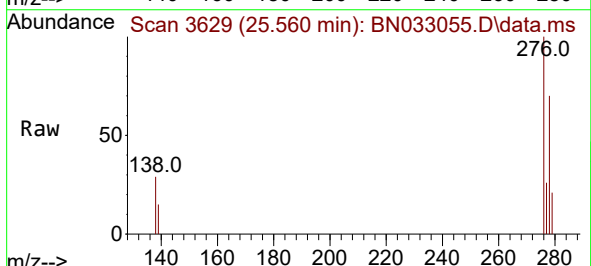
APPROVED

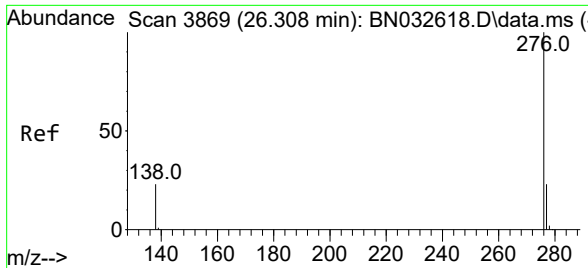
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.374 ng
RT: 25.560 min Scan# 3629
Delta R.T. -0.009 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

Tgt Ion:278 Resp: 17393
Ion Ratio Lower Upper
278 100
139 21.7 16.7 25.1
279 30.4 24.3 36.5





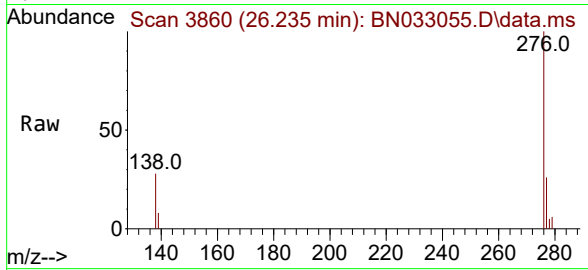
#41
Benzo(g,h,i)perylene
Concen: 0.393 ng
RT: 26.235 min Scan# 3860
Delta R.T. -0.015 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 20260
Ion Ratio Lower Upper
276 100
277 26.0 20.2 30.2
138 27.6 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024

