

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072724\
 Data File : BN033058.D
 Acq On : 28 Jul 2024 07:12
 Operator : MA/JU
 Sample : PB162236BSD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162236BSD

Manual Integrations
 APPROVED

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

Quant Time: Jul 29 01:13:45 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	3461	0.400	ng	-0.01
7) Naphthalene-d8	10.319	136	11668	0.400	ng	# 0.02
13) Acenaphthene-d10	14.158	164	7851	0.400	ng	-0.02
19) Phenanthrene-d10	16.945	188	16847	0.400	ng	0.00
29) Chrysene-d12	21.152	240	13780	0.400	ng	-0.01
35) Perylene-d12	23.347	264	13410	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.213	112	4042m	0.462	ng	0.04
5) Phenol-d6	6.860	99	5653m	0.520	ng	0.08
8) Nitrobenzene-d5	8.814	82	3917m	0.446	ng	0.08
11) 2-Methylnaphthalene-d10	11.928	152	6867	0.385	ng	0.01
14) 2,4,6-Tribromophenol	15.729	330	1031	0.307	ng	0.00
15) 2-Fluorobiphenyl	12.800	172	9351	0.320	ng	0.00
27) Fluoranthene-d10	18.983	212	16696	0.383	ng	-0.01
31) Terphenyl-d14	19.587	244	10645	0.377	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.097	88	1979	0.462	ng	# 90
3) n-Nitrosodimethylamine	3.458	42	1620	0.447	ng	88
6) bis(2-Chloroethyl)ether	7.004	93	3308m	0.364	ng	
9) Naphthalene	10.362	128	12794	0.396	ng	99
10) Hexachlorobutadiene	10.565	225	2397	0.388	ng	# 100
12) 2-Methylnaphthalene	12.003	142	7823m	0.371	ng	
16) Acenaphthylene	13.891	152	12182	0.381	ng	99
17) Acenaphthene	14.222	154	8991	0.397	ng	99
18) Fluorene	15.238	166	11821	0.391	ng	99
20) 4,6-Dinitro-2-methylph...	15.530	198	256m	0.363	ng	
21) 4-Bromophenyl-phenylether	16.138	248	3620	0.366	ng	93
22) Hexachlorobenzene	16.225	284	3915	0.353	ng	93
23) Atrazine	16.424	200	2817	0.386	ng	99
24) Pentachlorophenol	16.647	266	932	0.226	ng	98
25) Phenanthrene	16.982	178	17254	0.375	ng	99
26) Anthracene	17.094	178	11800	0.311	ng	100
28) Fluoranthene	19.015	202	21364	0.383	ng	100
30) Pyrene	19.382	202	22111	0.393	ng	99
32) Benzo(a)anthracene	21.143	228	14495	0.333	ng	98
33) Chrysene	21.196	228	21970	0.424	ng	100
34) Bis(2-ethylhexyl)phtha...	21.026	149	12222m	0.507	ng	
36) Indeno(1,2,3-cd)pyrene	25.566	276	19009	0.360	ng	98
37) Benzo(b)fluoranthene	22.692	252	16703	0.358	ng	97
38) Benzo(k)fluoranthene	22.733	252	20977	0.393	ng	97
39) Benzo(a)pyrene	23.265	252	15430	0.366	ng	97
40) Dibenzo(a,h)anthracene	25.566	278	14850	0.356	ng	97
41) Benzo(g,h,i)perylene	26.238	276	17452	0.377	ng	96

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

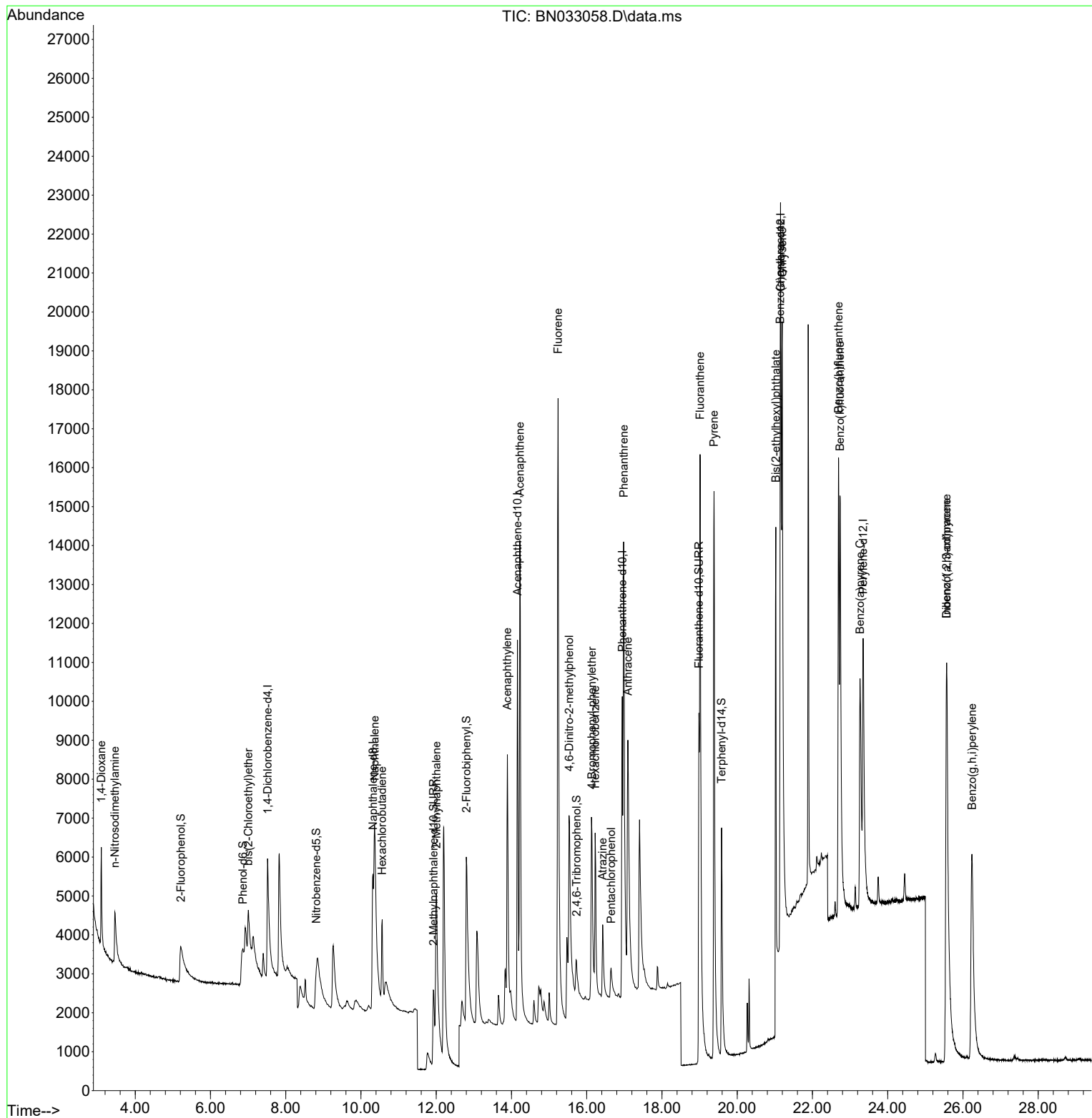
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Data File : BN033058.D
Acq On : 28 Jul 2024 07:12
Operator : MA/JU
Sample : PB162236BSD
Misc :
ALS Vial : 75 Sample Multiplier: 1

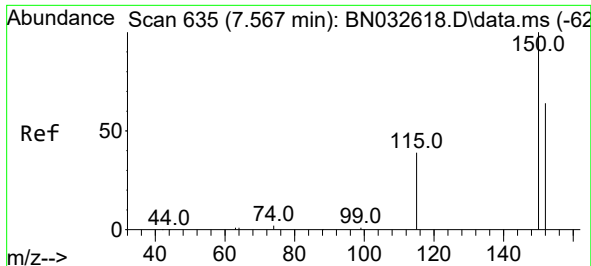
Instrument :
BNA_N
ClientSampleId :
PB162236BSD

Quant Time: Jul 29 01:13:45 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

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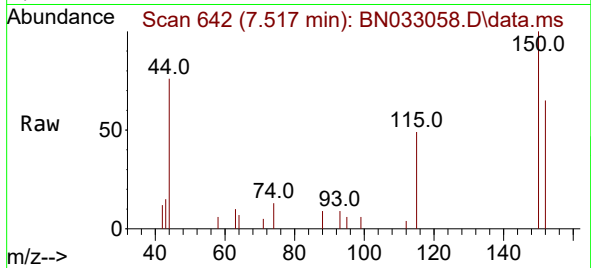
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.517 min Scan# 64
 Delta R.T. -0.014 min
 Lab File: BN033058.D
 Acq: 28 Jul 2024 07:12

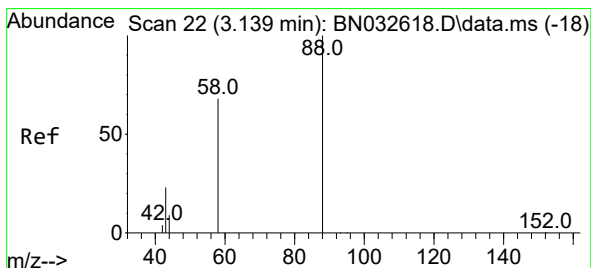
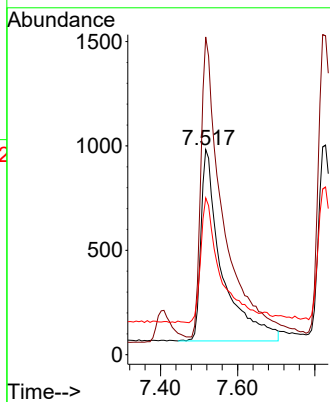
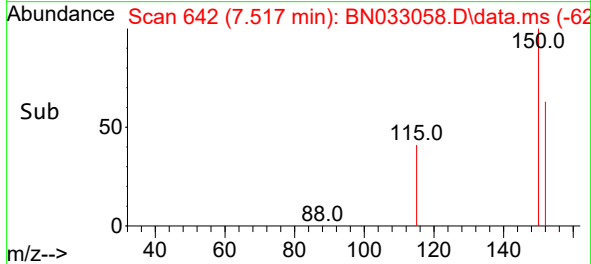
Instrument :
 BNA_N
 ClientSampleId :
 PB162236BSD



Tgt Ion:152 Resp: 346
 Ion Ratio Lower Upper
 152 100
 150 154.8 123.8 185.6
 115 76.4 52.8 79.2

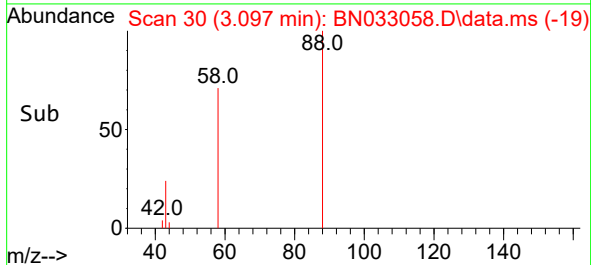
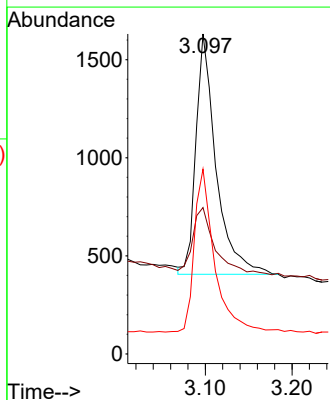
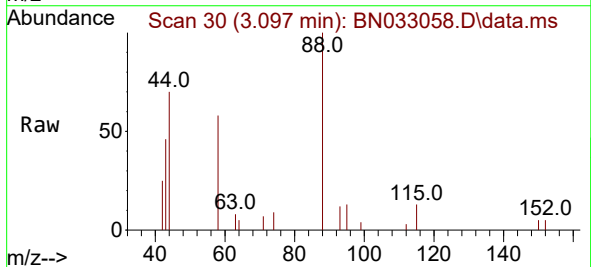
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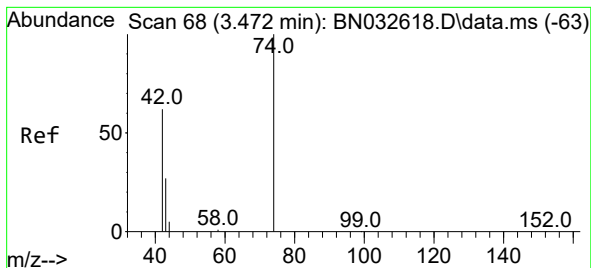
Reviewed By :Jagrut Upadhyay 07/29/2024
 Supervised By :mohammad ahmed 07/30/2024



#2
 1,4-Dioxane
 Concen: 0.462 ng
 RT: 3.097 min Scan# 30
 Delta R.T. -0.020 min
 Lab File: BN033058.D
 Acq: 28 Jul 2024 07:12

Tgt Ion: 88 Resp: 1979
 Ion Ratio Lower Upper
 88 100
 43 31.2 18.4 27.6#
 58 67.4 49.2 73.8





#3

n-Nitrosodimethylamine

Concen: 0.447 ng

RT: 3.458 min Scan# 80

Delta R.T. 0.008 min

Lab File: BN033058.D

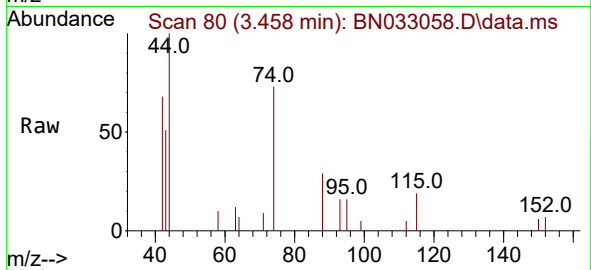
Acq: 28 Jul 2024 07:12

Instrument :

BNA_N

ClientSampleId :

PB162236BSD

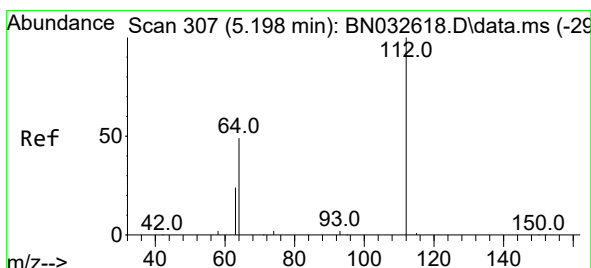
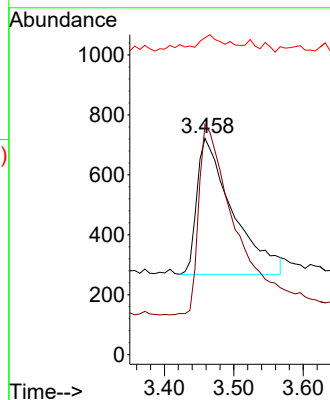
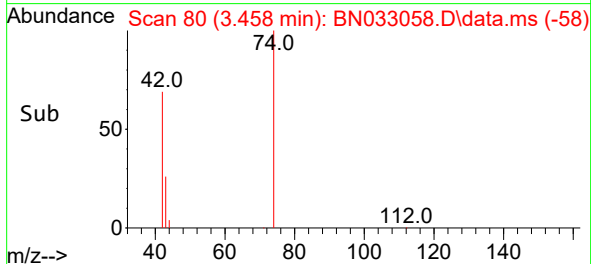


Tgt Ion:	42	Resp:	1620
Ion	Ratio	Lower	Upper
42	100		
74	142.4	126.9	190.3
44	6.5	4.8	7.2

Manual Integrations

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Supervised By :mohammad ahmed 07/30/2024



#4

2-Fluorophenol

Concen: 0.462 ng m

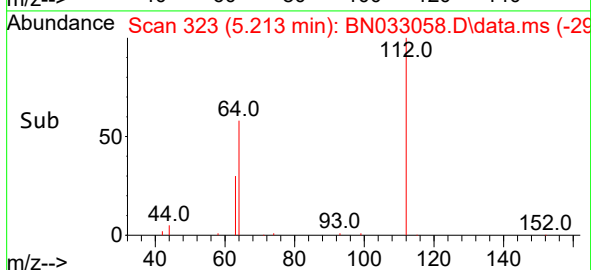
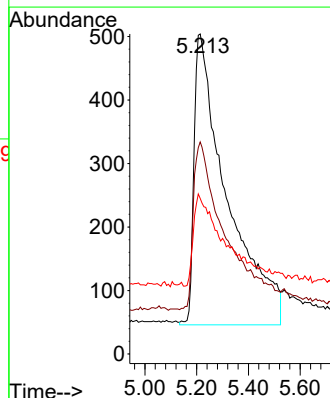
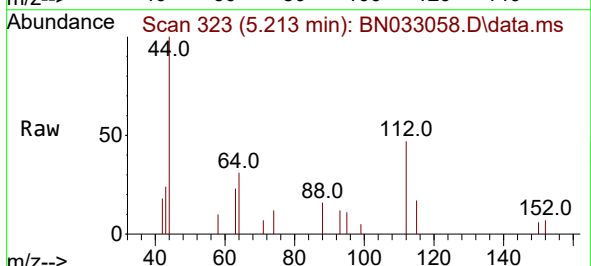
RT: 5.213 min Scan# 323

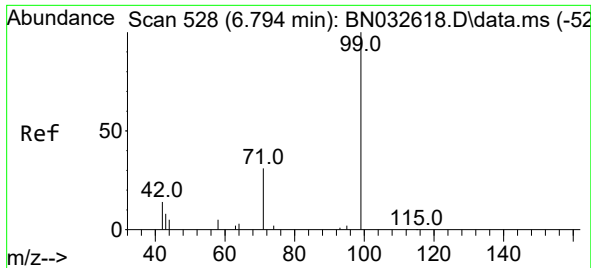
Delta R.T. 0.037 min

Lab File: BN033058.D

Acq: 28 Jul 2024 07:12

Tgt Ion:	112	Resp:	4042
Ion	Ratio	Lower	Upper
112	100		
64	42.0	40.2	60.4
63	22.6	22.2	33.4





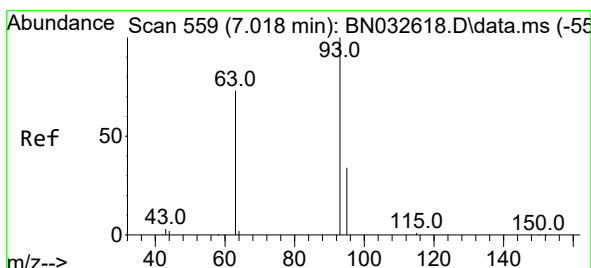
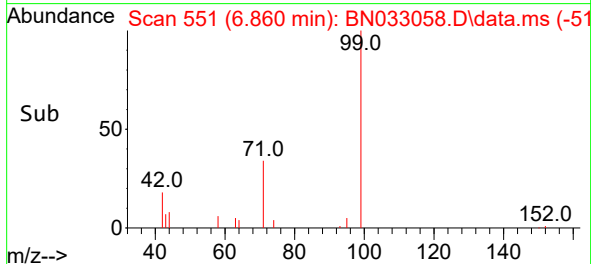
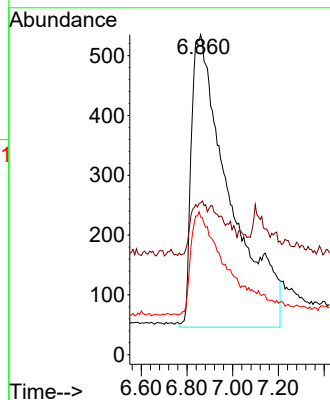
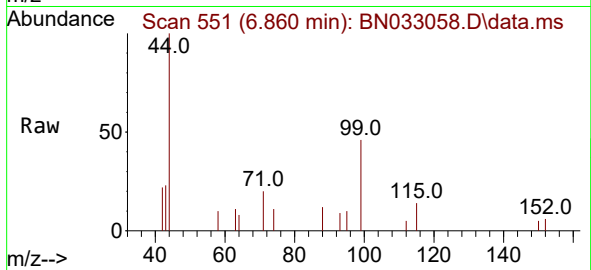
#5
Phenol-d6
Concen: 0.520 ng m
RT: 6.860 min Scan# 511
Delta R.T. 0.081 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12

Instrument :
BNA_N
ClientSampleId :
PB162236BSD

Tgt Ion: 99 Resp: 565
Ion Ratio Lower Upper
99 100
42 7.4 10.5 15.7
71 24.3 22.3 33.5

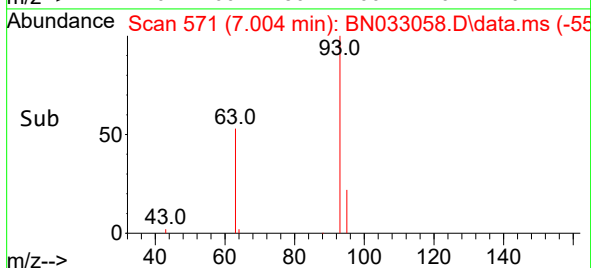
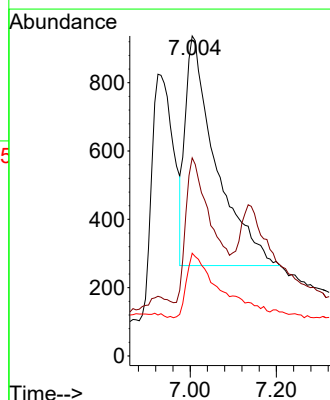
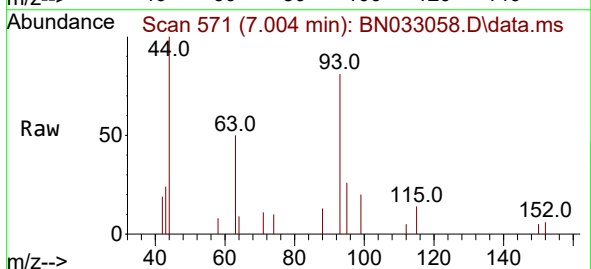
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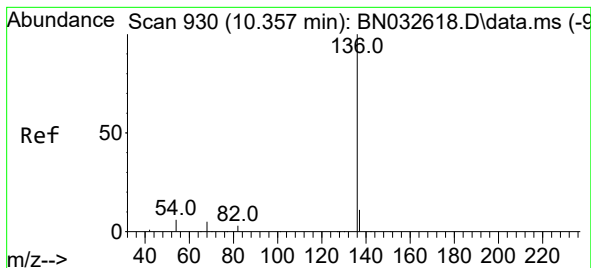
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.364 ng m
RT: 7.004 min Scan# 571
Delta R.T. 0.016 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12

Tgt Ion: 93 Resp: 3308
Ion Ratio Lower Upper
93 100
63 54.5 46.4 69.6
95 31.3 25.5 38.3





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.319 min Scan# 94

Delta R.T. 0.015 min

Lab File: BN033058.D

Acq: 28 Jul 2024 07:12

Instrument :

BNA_N

ClientSampleId :

PB162236BSD

Tgt Ion:136 Resp: 1166

Ion Ratio Lower Upper

136 100

137 12.9 9.9 14.9

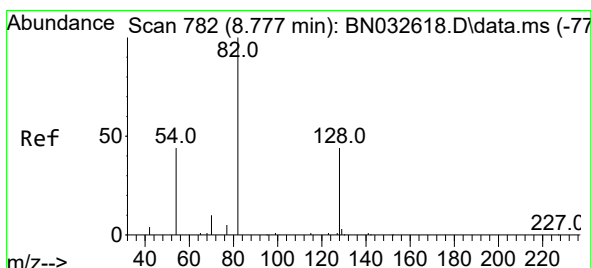
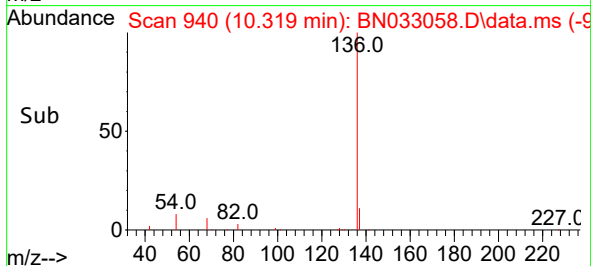
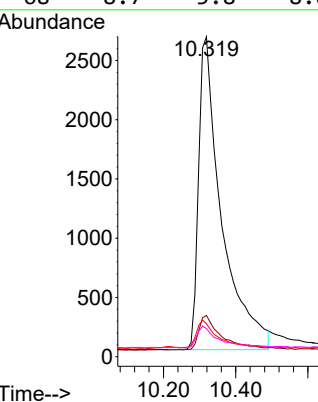
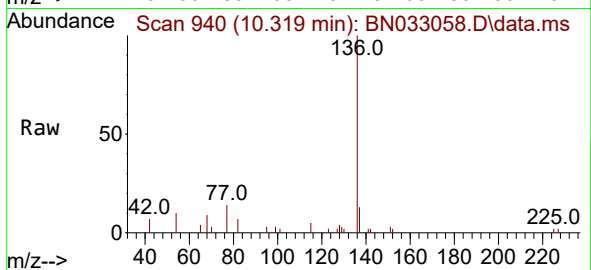
54 10.3 6.5 9.7

68 8.7 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: 0.446 ng m

RT: 8.814 min Scan# 799

Delta R.T. 0.079 min

Lab File: BN033058.D

Acq: 28 Jul 2024 07:12

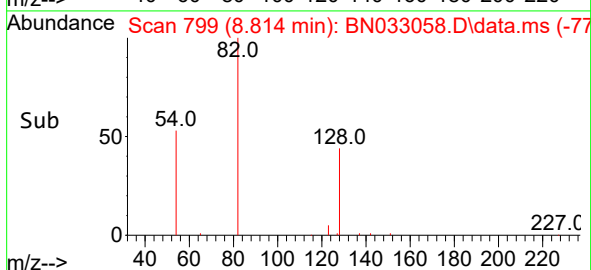
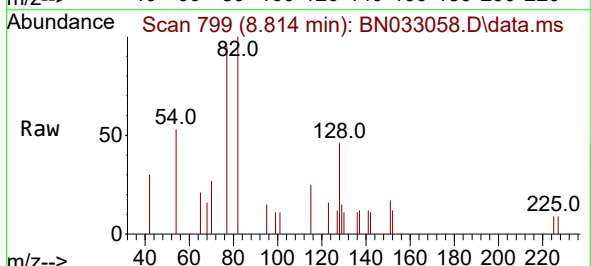
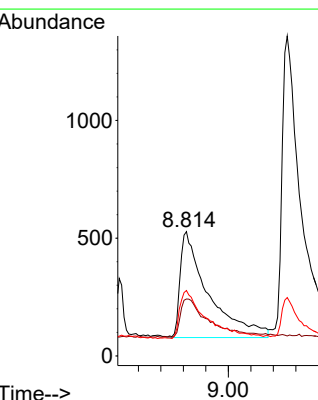
Tgt Ion: 82 Resp: 3917

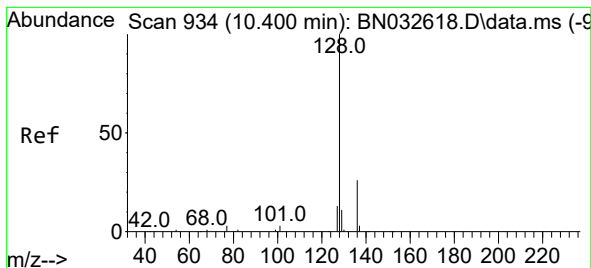
Ion Ratio Lower Upper

82 100

128 45.8 41.7 62.5

54 52.7 39.5 59.3





#9

Naphthalene

Concen: 0.396 ng

RT: 10.362 min Scan# 944

Delta R.T. 0.005 min

Lab File: BN033058.D

Acq: 28 Jul 2024 07:12

Instrument :

BNA_N

ClientSampleId :

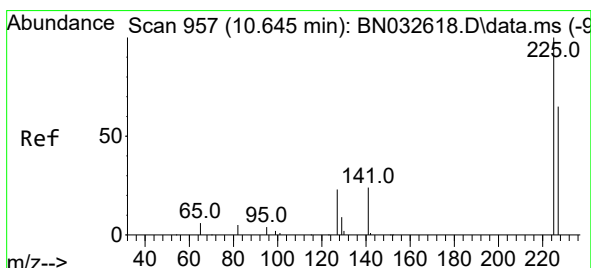
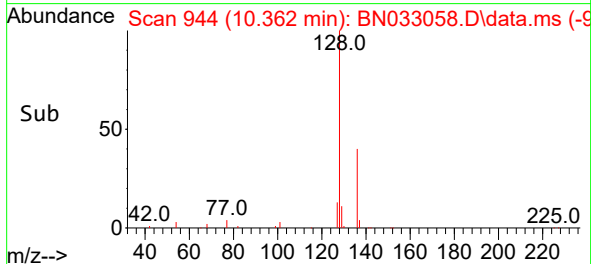
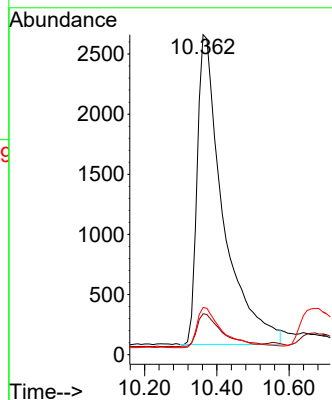
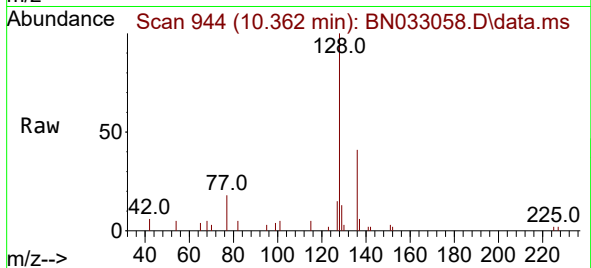
PB162236BSD

Tgt Ion:	128	Resp:	12794
Ion Ratio	Lower	Upper	
128	100		
129	12.8	9.8	14.8
127	14.8	11.5	17.3

Manual Integrations

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



#10

Hexachlorobutadiene

Concen: 0.388 ng

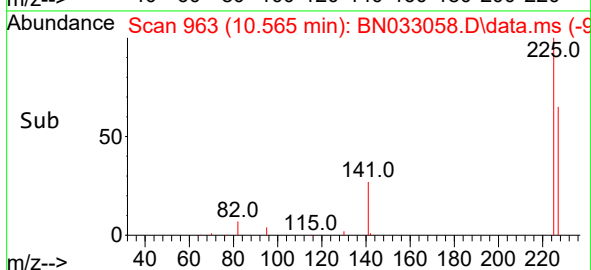
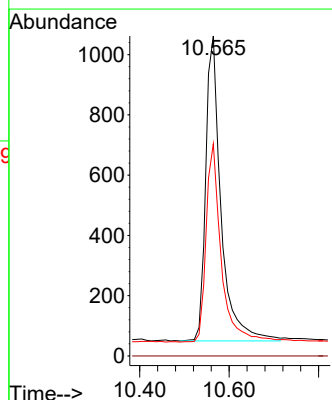
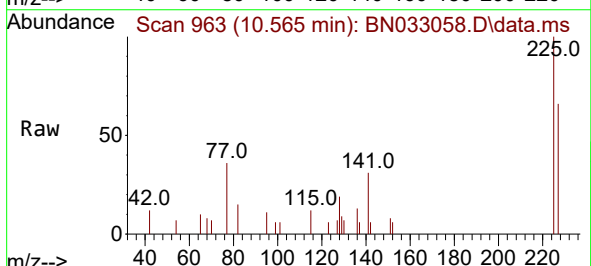
RT: 10.565 min Scan# 963

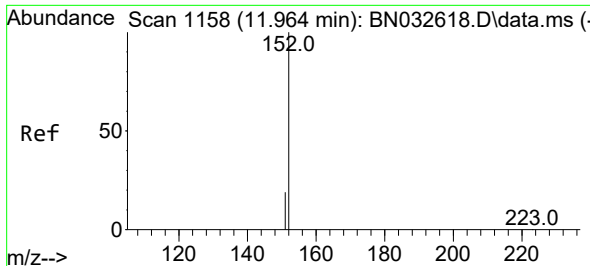
Delta R.T. -0.038 min

Lab File: BN033058.D

Acq: 28 Jul 2024 07:12

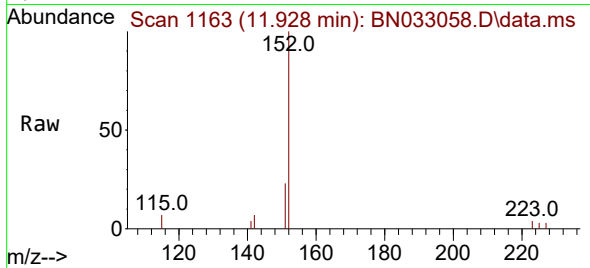
Tgt Ion:	225	Resp:	2397
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.4	51.3	76.9





#11
2-Methylnaphthalene-d10
Concen: 0.385 ng
RT: 11.928 min Scan# 1163
Delta R.T. 0.013 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12

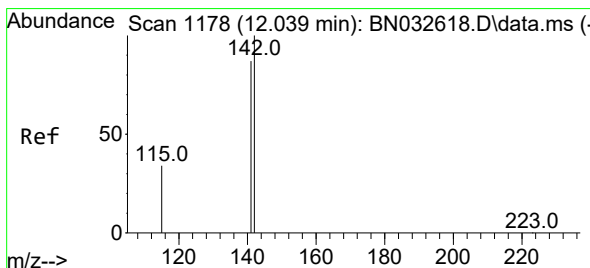
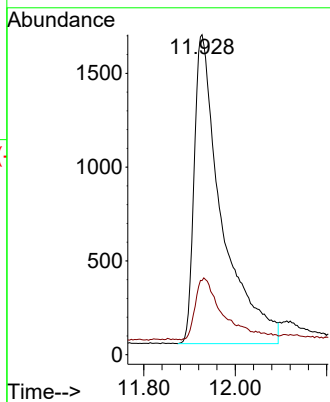
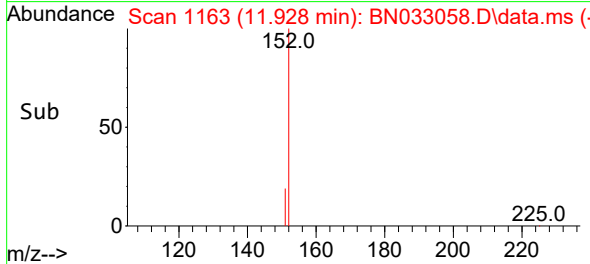
Instrument :
BNA_N
ClientSampleId :
PB162236BSD



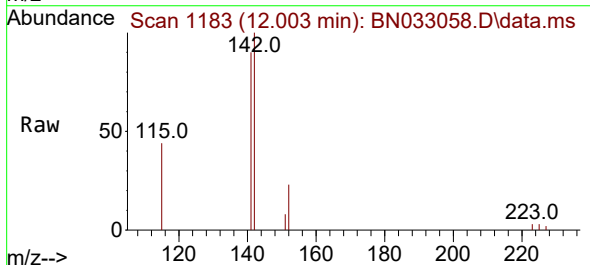
Tgt Ion:152 Resp: 686
Ion Ratio Lower Upper
152 100
151 19.4 16.2 24.2

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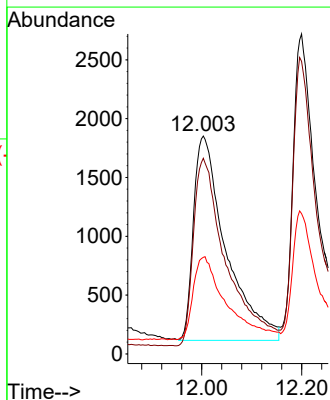
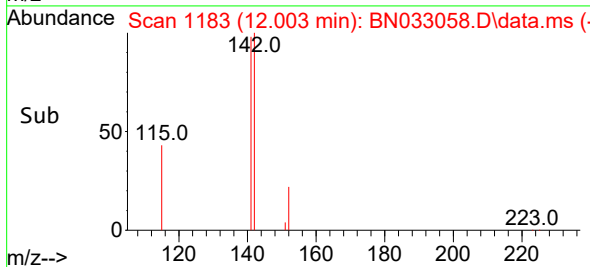
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024

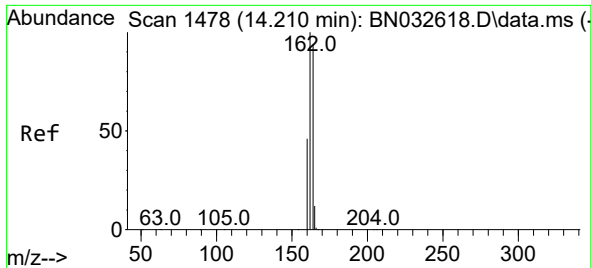


#12
2-Methylnaphthalene
Concen: 0.371 ng m
RT: 12.003 min Scan# 1183
Delta R.T. 0.013 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12



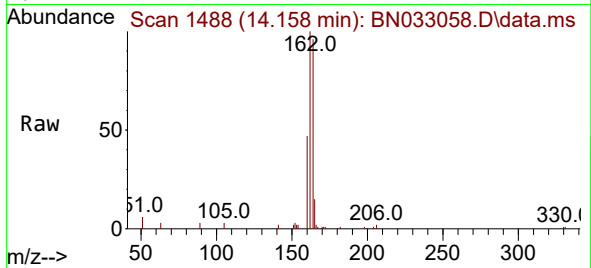
Tgt Ion:142 Resp: 7823
Ion Ratio Lower Upper
142 100
141 89.8 69.3 103.9
115 44.3 29.5 44.3#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.158 min Scan# 1478
Delta R.T. -0.020 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12

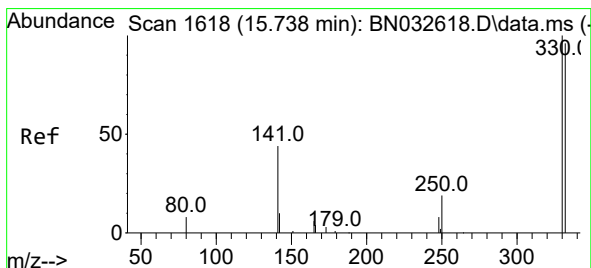
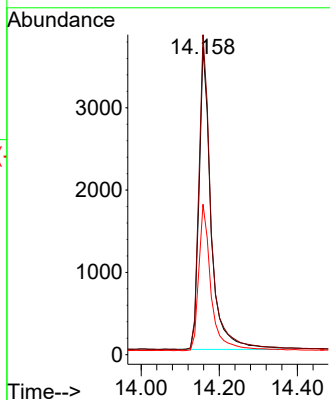
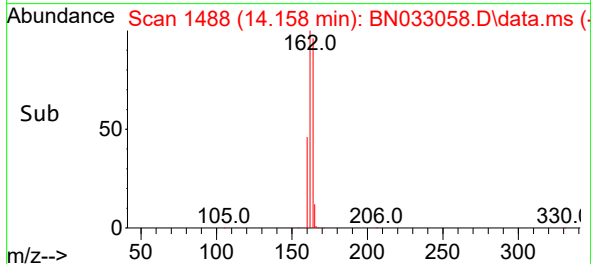
Instrument :
BNA_N
ClientSampleId :
PB162236BSD



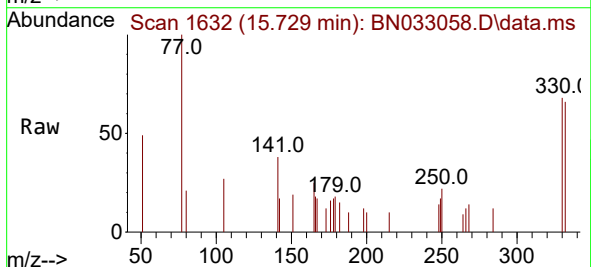
Tgt Ion:164 Resp: 785
Ion Ratio Lower Upper
164 100
162 104.1 85.0 127.4
160 48.9 39.4 59.2

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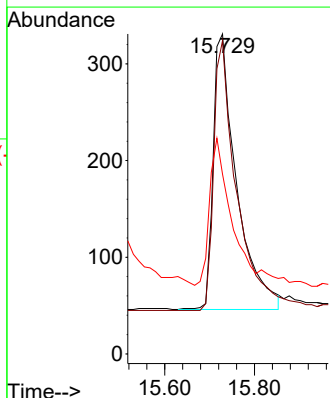
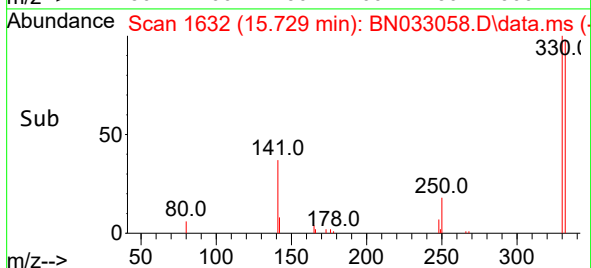
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024

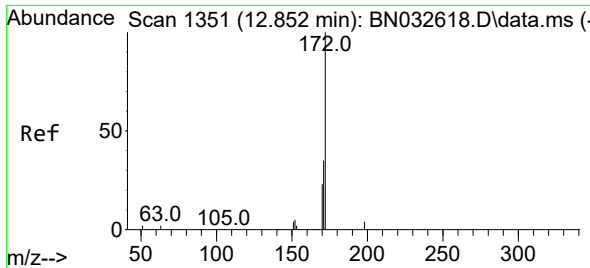


#14
2,4,6-Tribromophenol
Concen: 0.307 ng
RT: 15.729 min Scan# 1632
Delta R.T. 0.003 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12



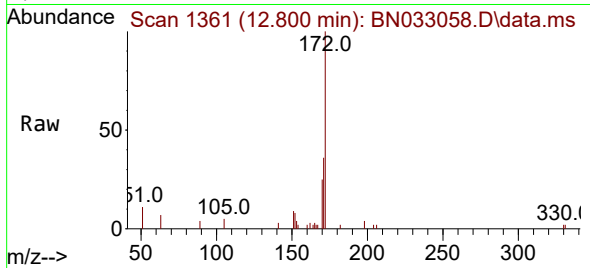
Tgt Ion:330 Resp: 1031
Ion Ratio Lower Upper
330 100
332 94.7 77.8 116.8
141 51.1 34.2 51.2





#15
2-Fluorobiphenyl
Concen: 0.320 ng
RT: 12.800 min Scan# 11
Delta R.T. -0.009 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12

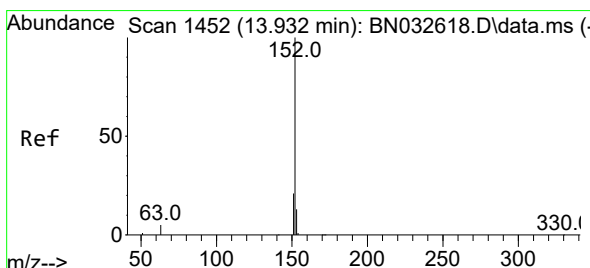
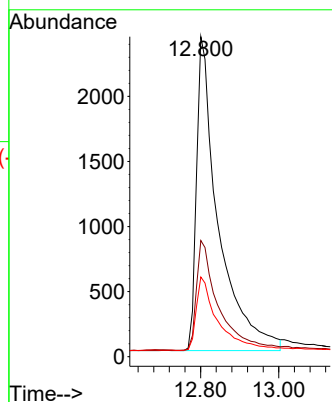
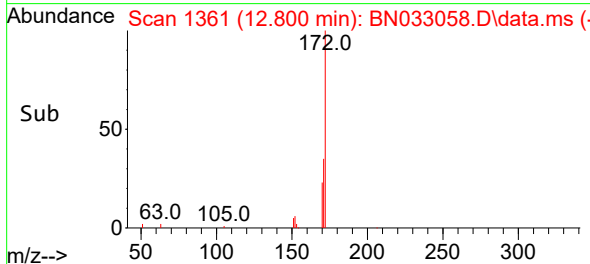
Instrument :
BNA_N
ClientSampleId :
PB162236BSD



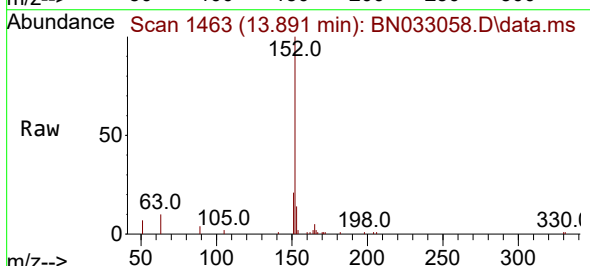
Tgt Ion:172 Resp: 935
Ion Ratio Lower Upper
172 100
171 36.3 28.6 43.0
170 24.9 19.0 28.6

Manual Integrations
APPROVED

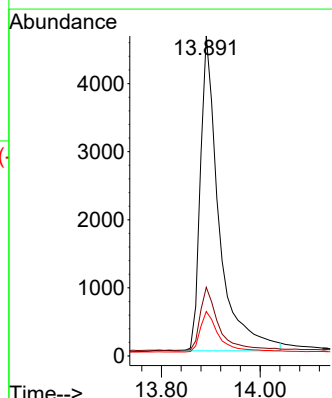
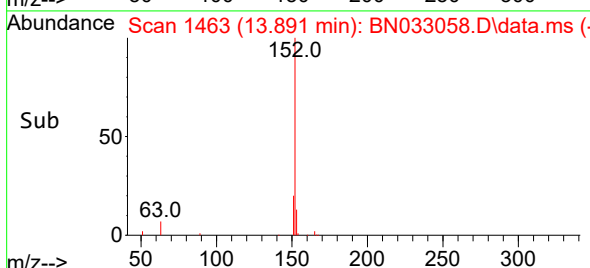
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024

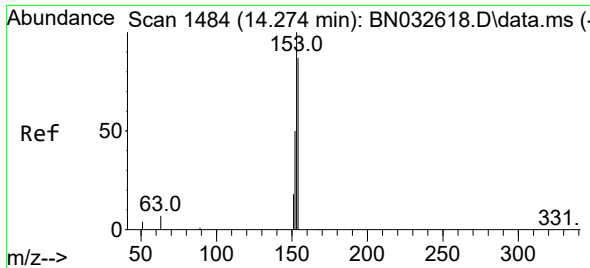


#16
Acenaphthylene
Concen: 0.381 ng
RT: 13.891 min Scan# 1463
Delta R.T. -0.009 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12



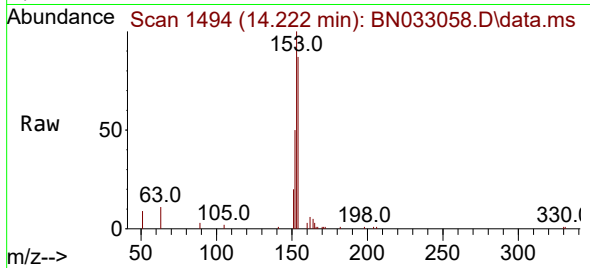
Tgt Ion:152 Resp: 12182
Ion Ratio Lower Upper
152 100
151 19.5 16.0 24.0
153 12.8 10.6 15.8





#17
Acenaphthene
Concen: 0.397 ng
RT: 14.222 min Scan# 1484
Delta R.T. -0.020 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12

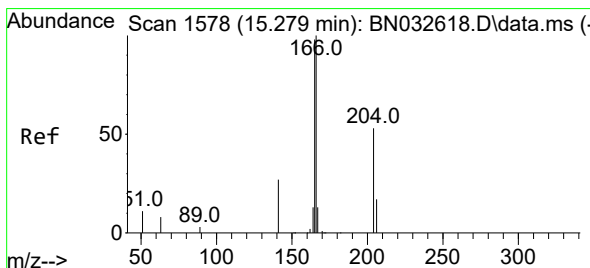
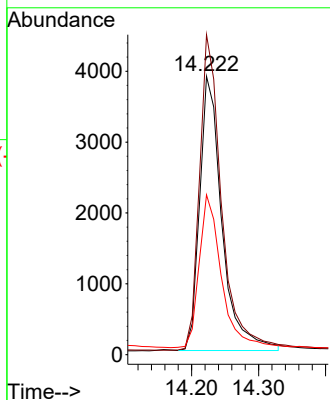
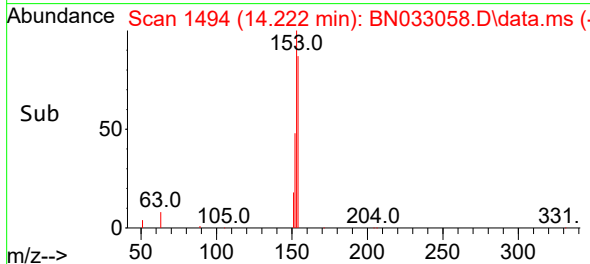
Instrument :
BNA_N
ClientSampleId :
PB162236BSD



Tgt Ion:154 Resp: 899
Ion Ratio Lower Upper
154 100
153 113.8 91.8 137.8
152 55.0 45.2 67.8

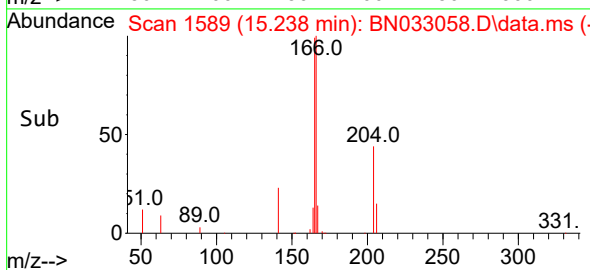
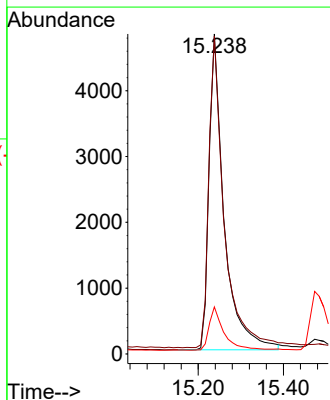
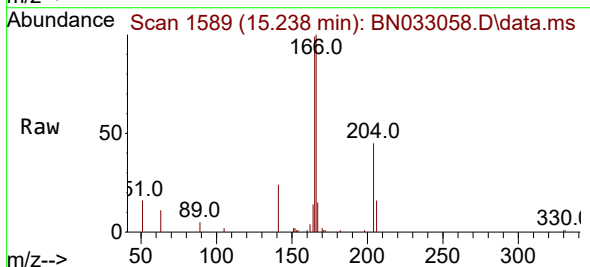
Manual Integrations
APPROVED

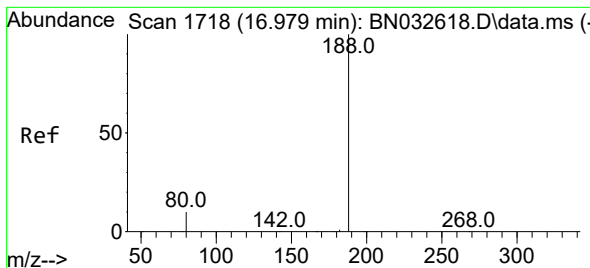
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#18
Fluorene
Concen: 0.391 ng
RT: 15.238 min Scan# 1589
Delta R.T. -0.009 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12

Tgt Ion:166 Resp: 11821
Ion Ratio Lower Upper
166 100
165 99.2 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: BN033058.D

Acq: 28 Jul 2024 07:12

Instrument :

BNA_N

ClientSampleId :

PB162236BSD

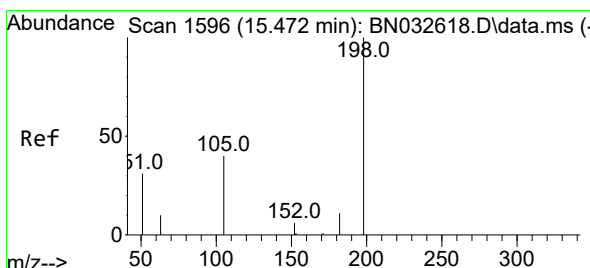
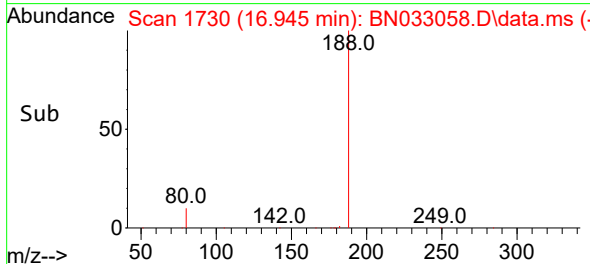
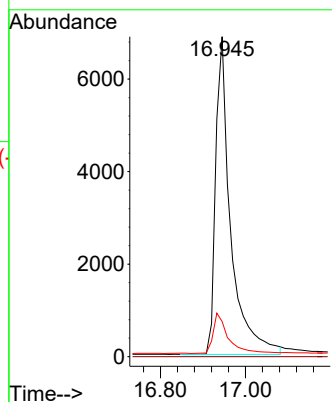
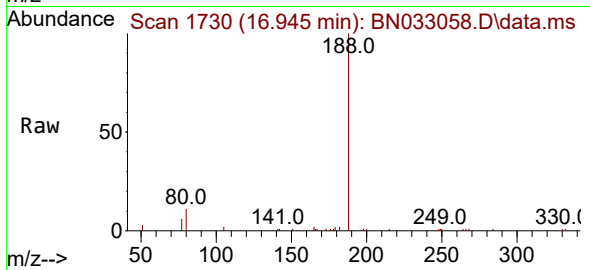
Tgt Ion:188 Resp: 1684

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



#20

4,6-Dinitro-2-methylphenol

Concen: 0.363 ng m

RT: 15.530 min Scan# 1616

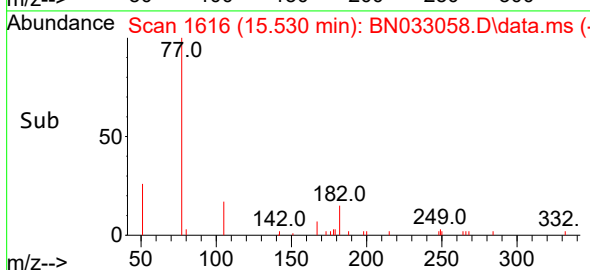
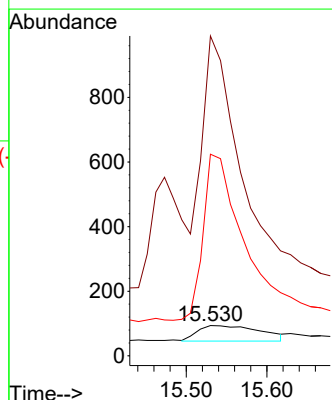
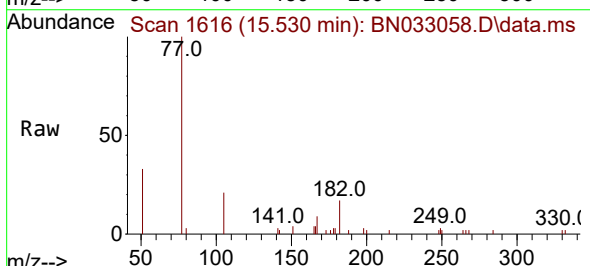
Delta R.T. 0.058 min

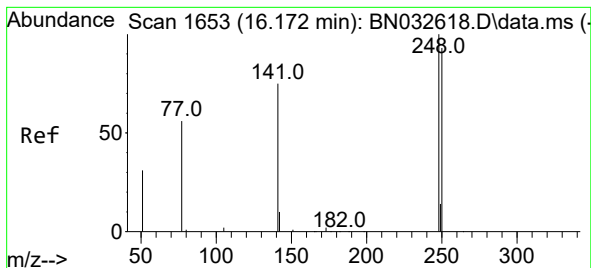
Lab File: BN033058.D

Acq: 28 Jul 2024 07:12

Tgt Ion:198 Resp: 256

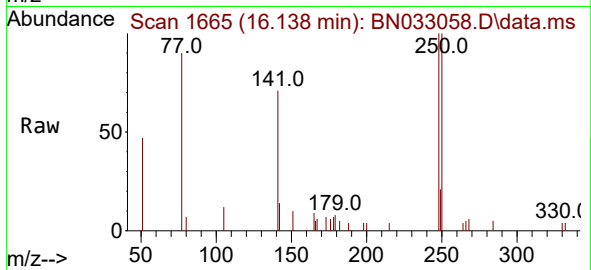
Ion	Ratio	Lower	Upper
198	100		
51	1053.2	105.7	158.5#
105	663.8	63.0	94.6#





#21
4-Bromophenyl-phenylether
Concen: 0.366 ng
RT: 16.138 min Scan# 1665
Delta R.T. 0.003 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12

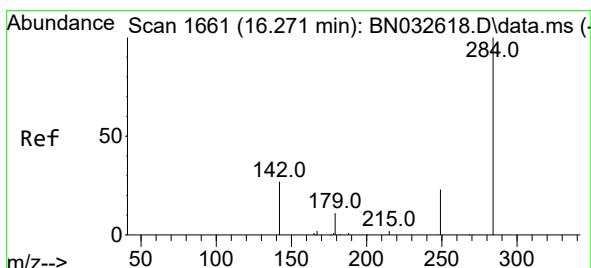
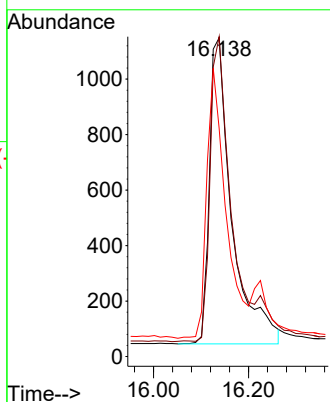
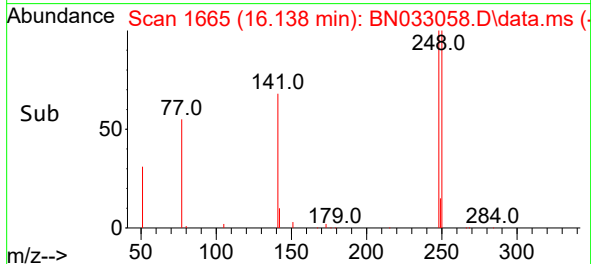
Instrument :
BNA_N
ClientSampleId :
PB162236BSD



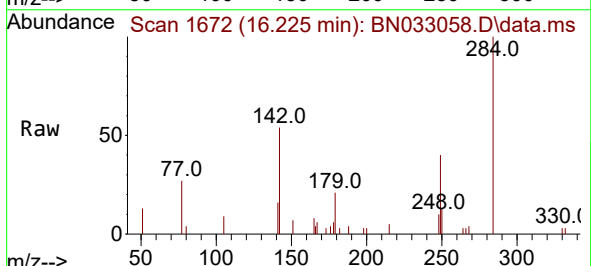
Tgt Ion:248 Resp: 3620
Ion Ratio Lower Upper
248 100
250 100.3 75.1 112.7
141 71.5 62.0 93.0

Manual Integrations
APPROVED

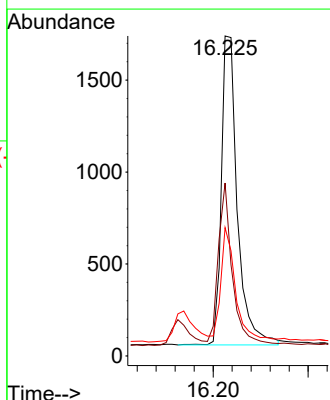
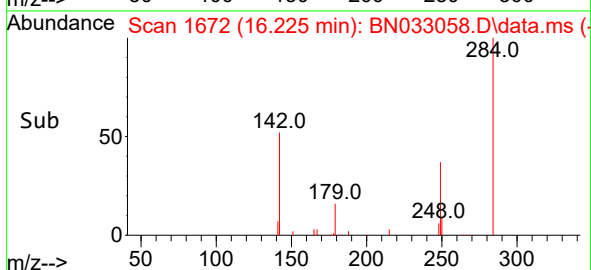
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024

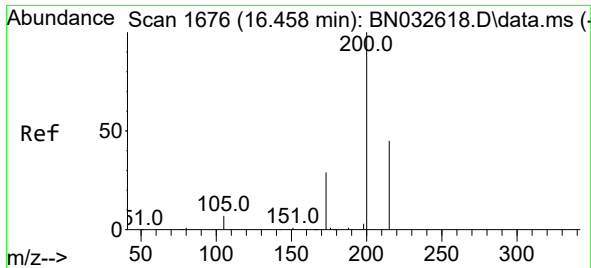


#22
Hexachlorobenzene
Concen: 0.353 ng
RT: 16.225 min Scan# 1672
Delta R.T. -0.022 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12



Tgt Ion:284 Resp: 3915
Ion Ratio Lower Upper
284 100
142 43.9 29.4 44.0
249 31.6 24.6 36.8





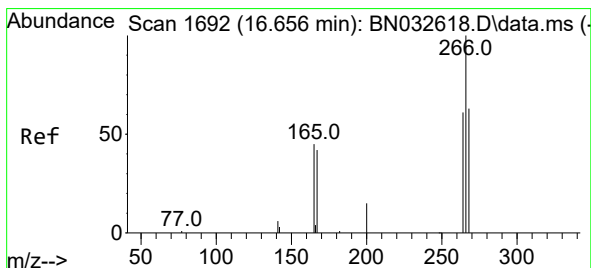
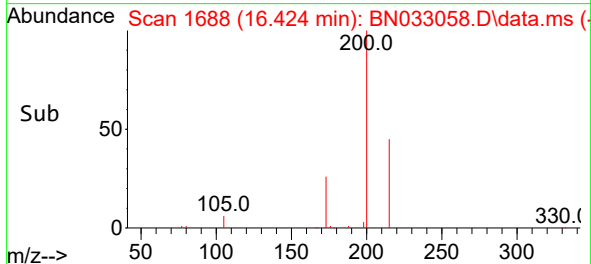
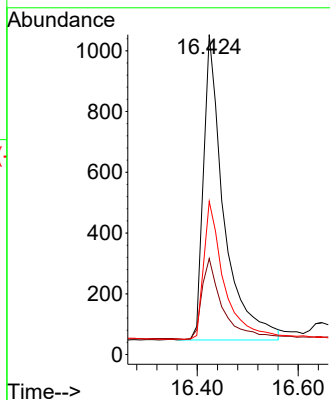
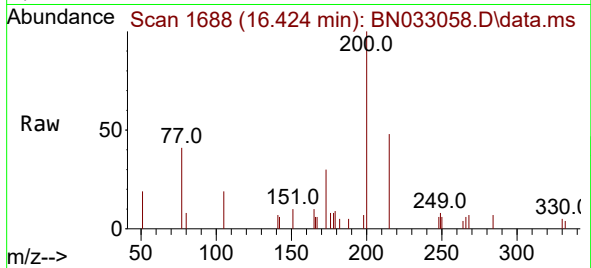
#23
Atrazine
Concen: 0.386 ng
RT: 16.424 min Scan# 1706
Delta R.T. -0.009 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12

Instrument :
BNA_N
ClientSampleId :
PB162236BSD

Tgt Ion:200 Resp: 281
Ion Ratio Lower Upper
200 100
173 30.0 25.4 38.2
215 47.9 38.2 57.2

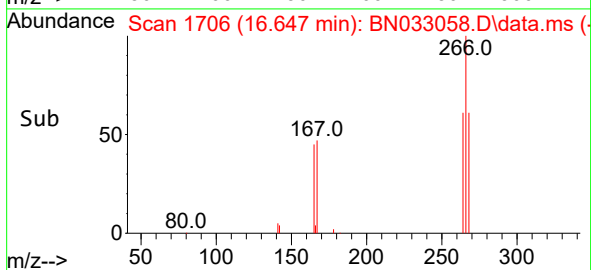
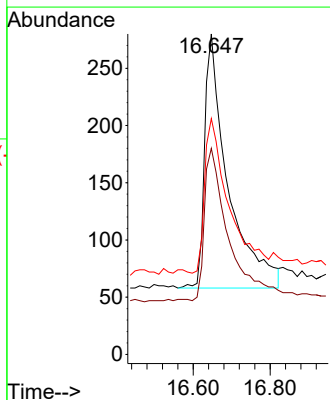
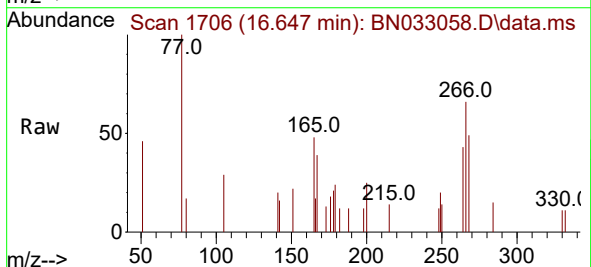
Manual Integrations
APPROVED

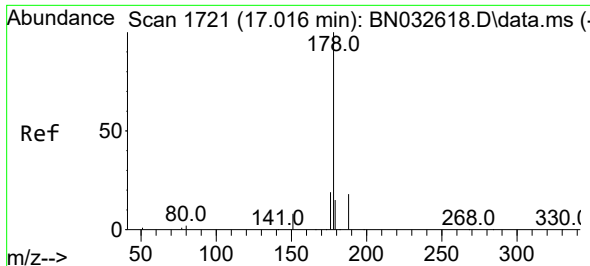
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#24
Pentachlorophenol
Concen: 0.226 ng
RT: 16.647 min Scan# 1706
Delta R.T. 0.003 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12

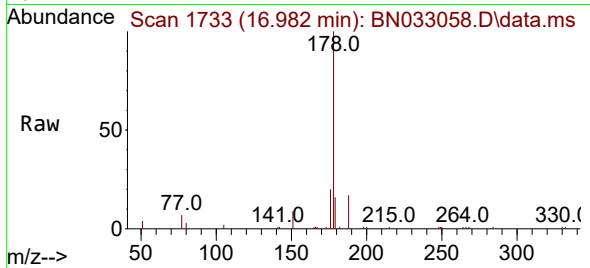
Tgt Ion:266 Resp: 932
Ion Ratio Lower Upper
266 100
264 63.4 50.2 75.2
268 64.1 52.8 79.2





#25
Phenanthrene
Concen: 0.375 ng
RT: 16.982 min Scan# 1725
Delta R.T. -0.009 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12

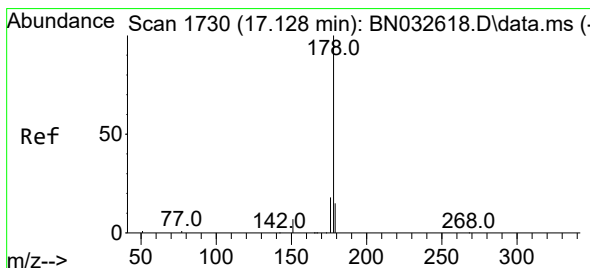
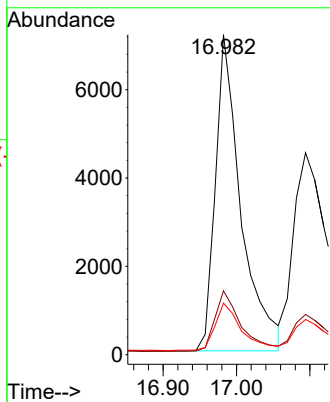
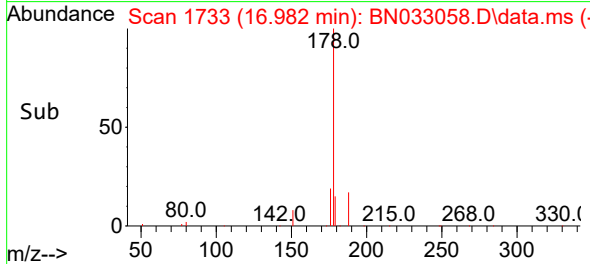
Instrument :
BNA_N
ClientSampleId :
PB162236BSD



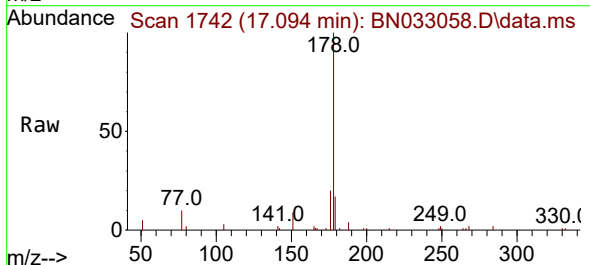
Tgt Ion:178 Resp: 17254
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 15.6 12.2 18.4

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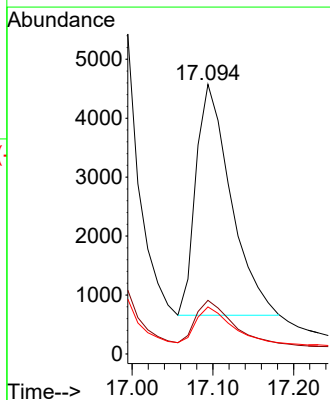
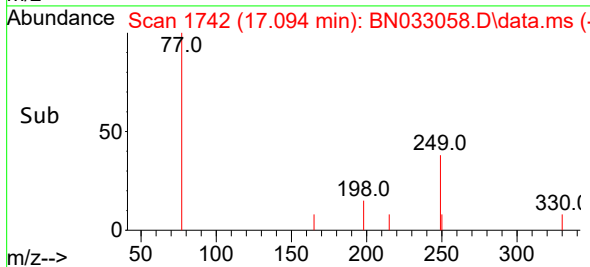
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024

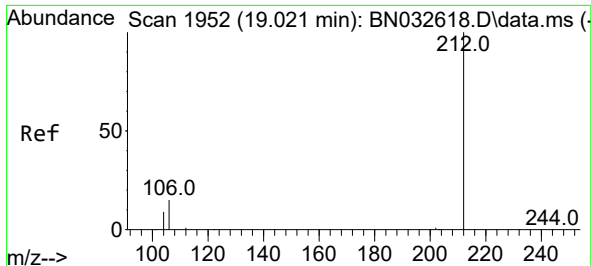


#26
Anthracene
Concen: 0.311 ng
RT: 17.094 min Scan# 1742
Delta R.T. 0.003 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12



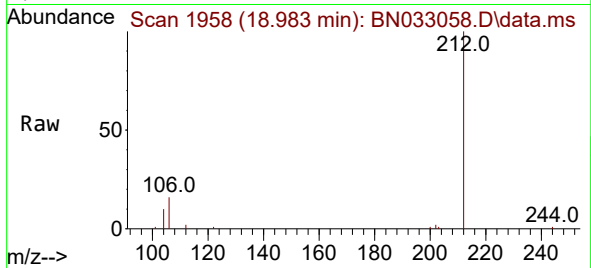
Tgt Ion:178 Resp: 11800
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.0 11.8 17.8





#27
Fluoranthene-d10
Concen: 0.383 ng
RT: 18.983 min Scan# 1958
Delta R.T. -0.011 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12

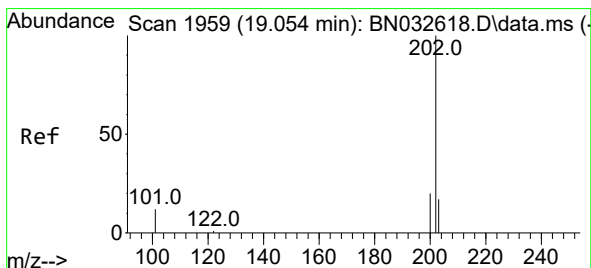
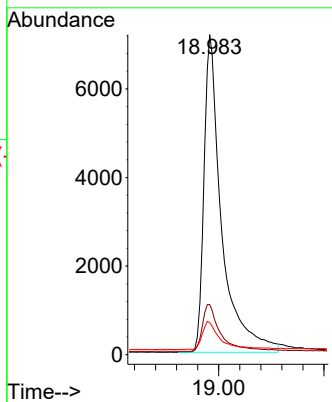
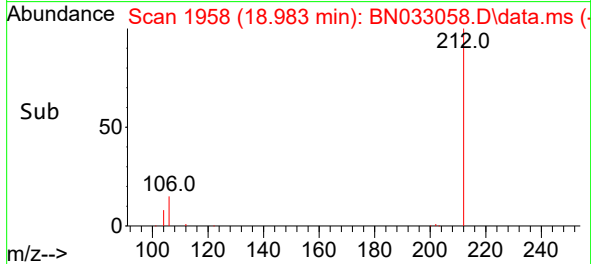
Instrument :
BNA_N
ClientSampleId :
PB162236BSD



Tgt Ion:212 Resp: 16690
Ion Ratio Lower Upper
212 100
106 15.2 11.9 17.9
104 9.2 6.9 10.3

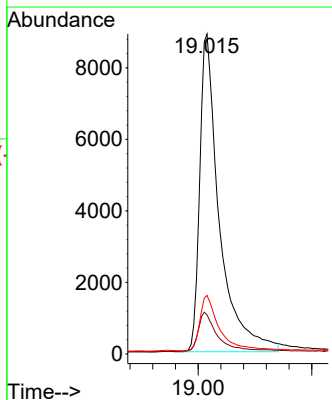
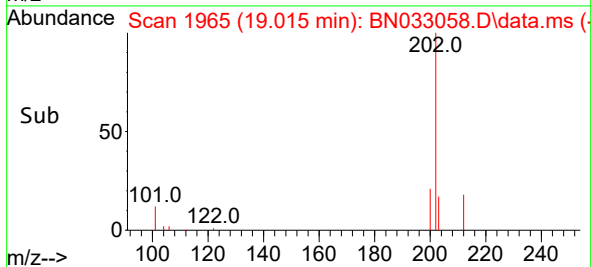
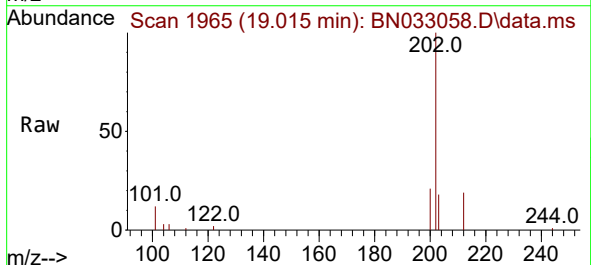
Manual Integrations
APPROVED

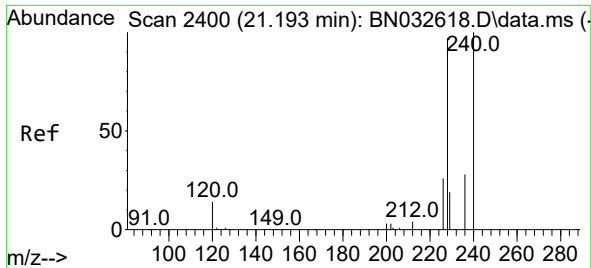
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#28
Fluoranthene
Concen: 0.383 ng
RT: 19.015 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12

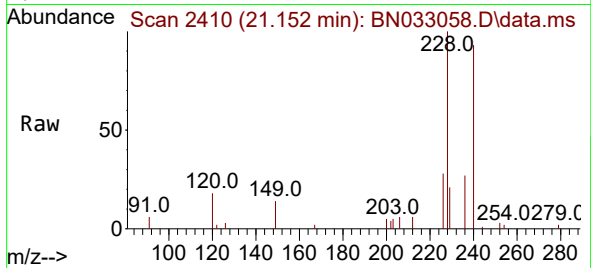
Tgt Ion:202 Resp: 21364
Ion Ratio Lower Upper
202 100
101 12.0 9.6 14.4
203 17.3 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.152 min Scan# 2410
Delta R.T. -0.015 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12

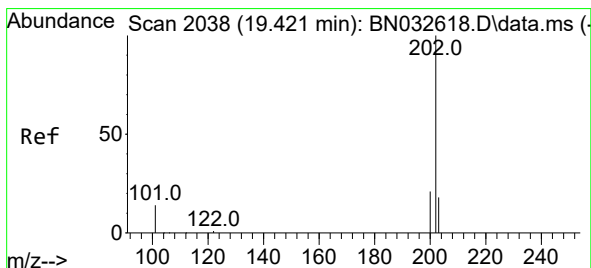
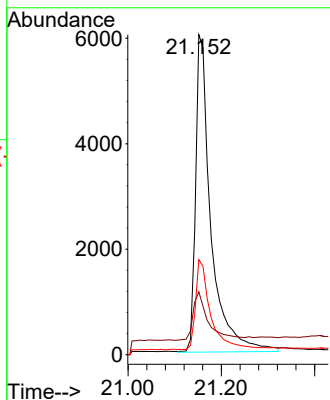
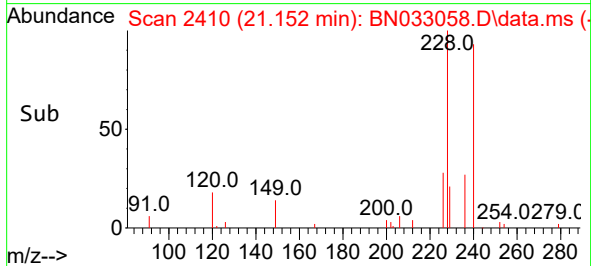
Instrument :
BNA_N
ClientSampleId :
PB162236BSD



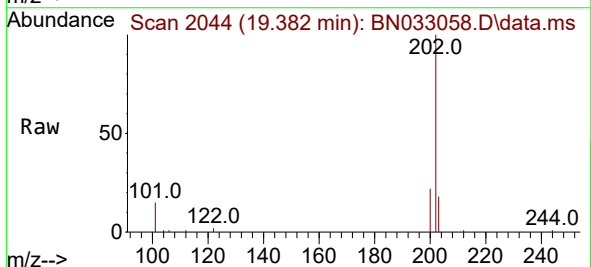
Tgt Ion:240 Resp: 13780
Ion Ratio Lower Upper
240 100
120 19.6 14.8 22.2
236 29.7 23.3 34.9

Manual Integrations
APPROVED

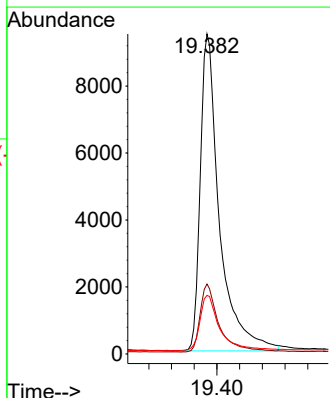
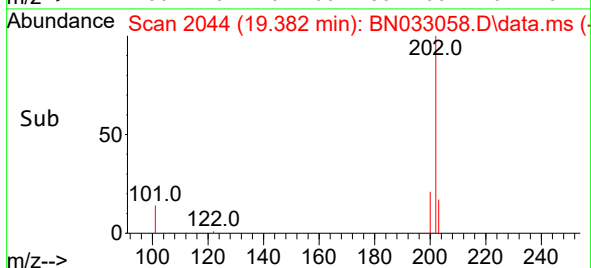
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024

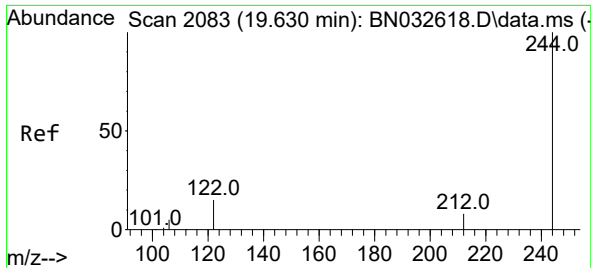


#30
Pyrene
Concen: 0.393 ng
RT: 19.382 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12



Tgt Ion:202 Resp: 22111
Ion Ratio Lower Upper
202 100
200 21.1 16.6 25.0
203 18.0 14.8 22.2





#31
 Terphenyl-d14
 Concen: 0.377 ng
 RT: 19.587 min Scan# 2083
 Delta R.T. -0.006 min
 Lab File: BN033058.D
 Acq: 28 Jul 2024 07:12

Instrument :

BNA_N

ClientSampleId :

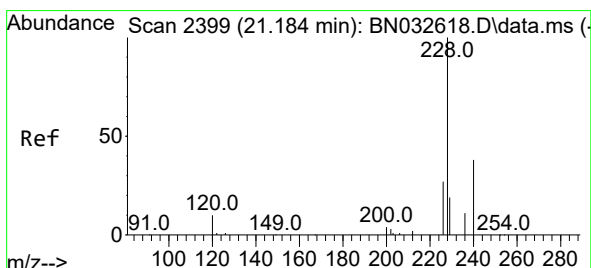
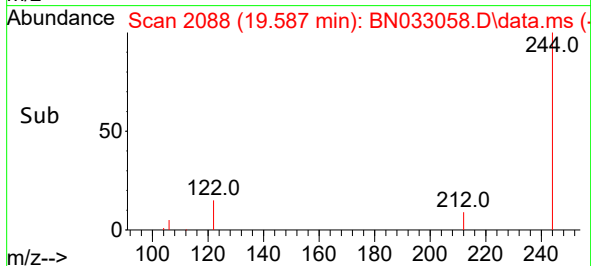
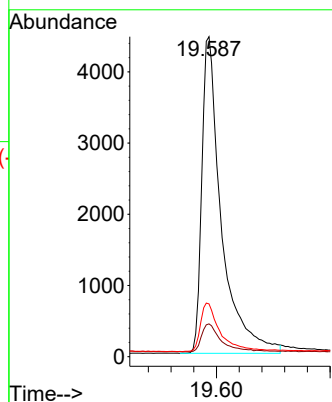
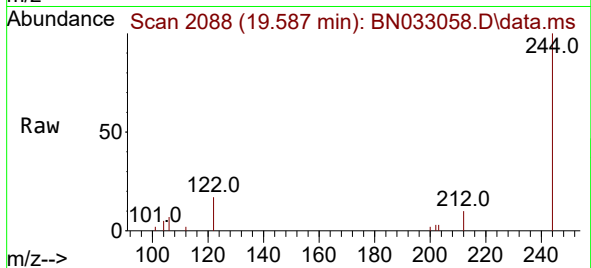
PB162236BSD

Tgt Ion:244 Resp: 10645
 Ion Ratio Lower Upper
 244 100
 212 10.2 7.5 11.3
 122 16.5 12.6 19.0

Manual Integrations

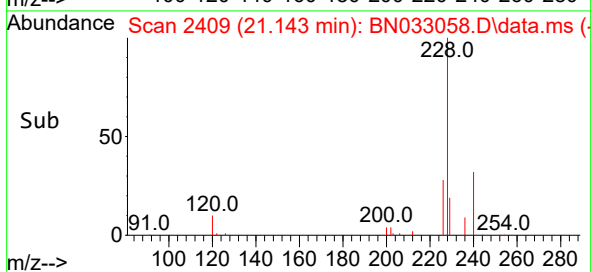
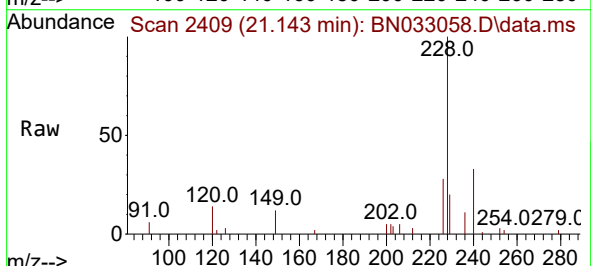
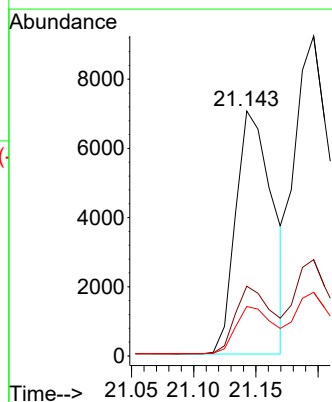
APPROVED

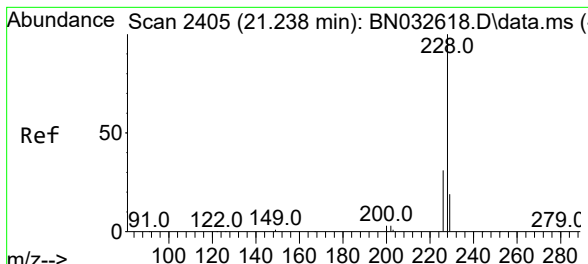
Reviewed By :Jagrut Upadhyay 07/29/2024
 Supervised By :mohammad ahmed 07/30/2024



#32
 Benzo(a)anthracene
 Concen: 0.333 ng
 RT: 21.143 min Scan# 2409
 Delta R.T. -0.006 min
 Lab File: BN033058.D
 Acq: 28 Jul 2024 07:12

Tgt Ion:228 Resp: 14495
 Ion Ratio Lower Upper
 228 100
 226 28.5 21.8 32.6
 229 20.2 16.0 24.0





#33
Chrysene
Concen: 0.424 ng
RT: 21.196 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12

Instrument :

BNA_N

ClientSampleId :

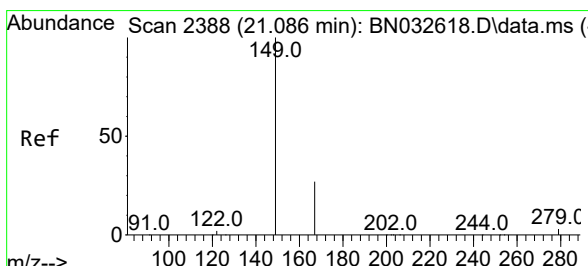
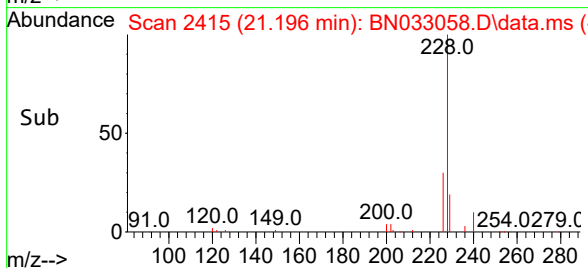
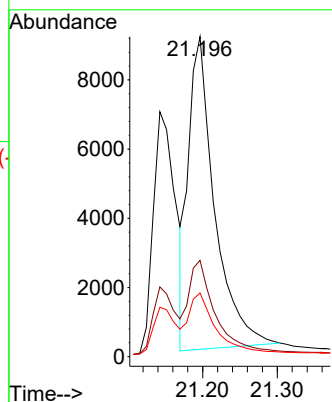
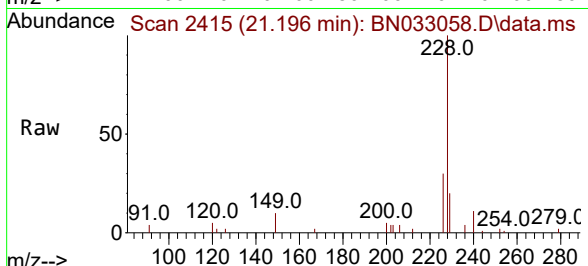
PB162236BSD

Tgt Ion:228 Resp: 21970
Ion Ratio Lower Upper
228 100
226 30.1 24.2 36.2
229 19.9 16.0 24.0

Manual Integrations

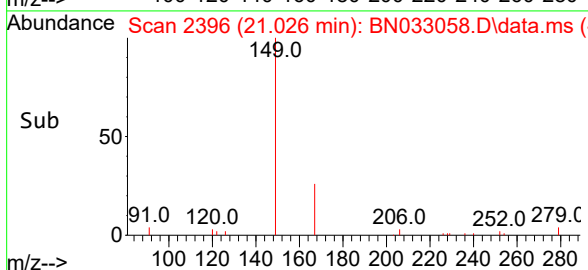
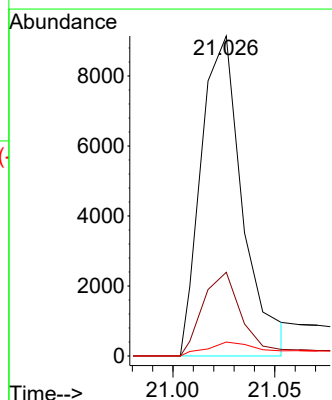
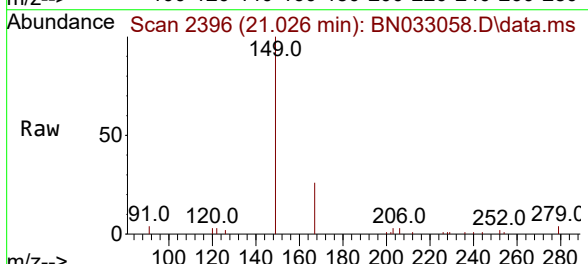
APPROVED

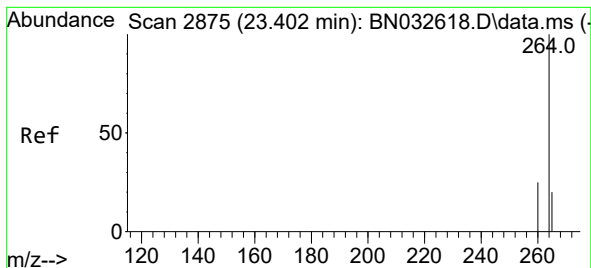
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.507 ng m
RT: 21.026 min Scan# 2396
Delta R.T. -0.024 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12

Tgt Ion:149 Resp: 12222
Ion Ratio Lower Upper
149 100
167 28.7 21.4 32.2
279 7.8 2.8 4.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.347 min Scan# 2875

Delta R.T. -0.012 min

Lab File: BN033058.D

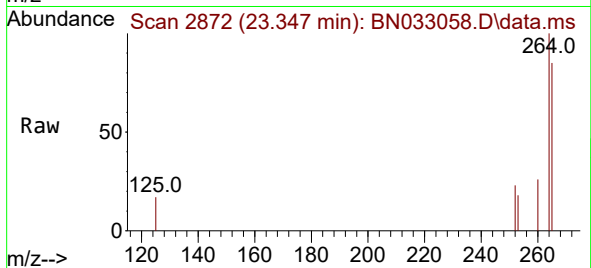
Acq: 28 Jul 2024 07:12

Instrument :

BNA_N

ClientSampleId :

PB162236BSD



Tgt Ion:264 Resp: 13410

Ion Ratio Lower Upper

264 100

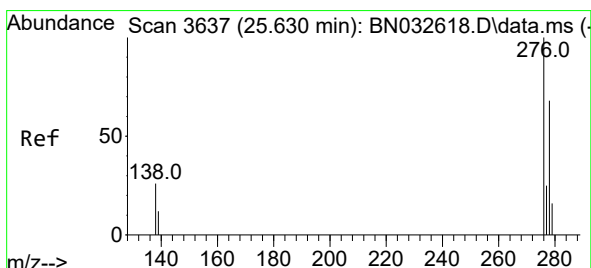
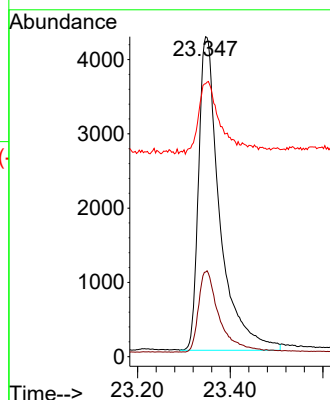
260 26.5 20.9 31.3

265 85.3 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: 0.360 ng

RT: 25.566 min Scan# 3631

Delta R.T. -0.003 min

Lab File: BN033058.D

Acq: 28 Jul 2024 07:12

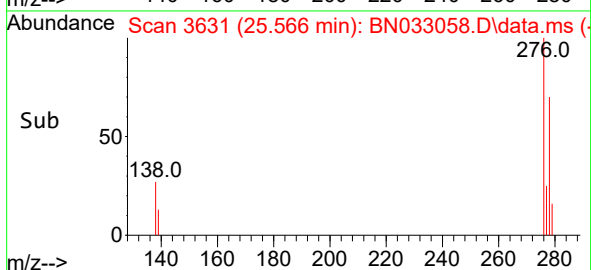
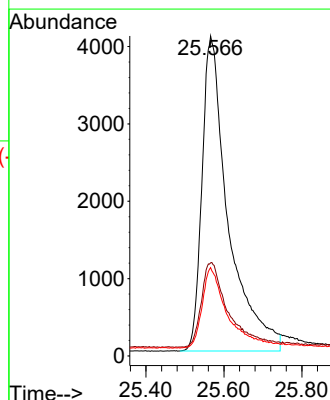
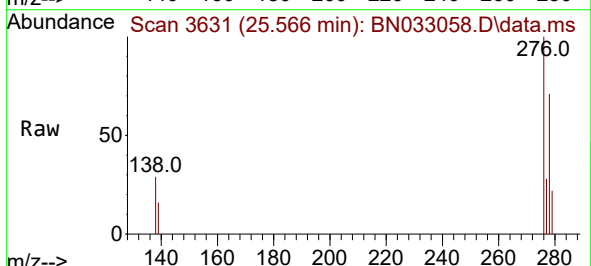
Tgt Ion:276 Resp: 19009

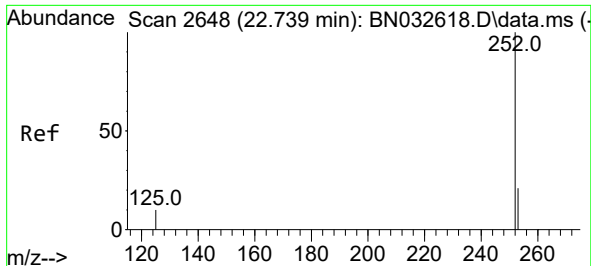
Ion Ratio Lower Upper

276 100

138 27.3 21.0 31.4

277 24.8 19.5 29.3





#37

Benzo(b)fluoranthene

Concen: 0.358 ng

RT: 22.692 min Scan# 2648

Delta R.T. -0.009 min

Lab File: BN033058.D

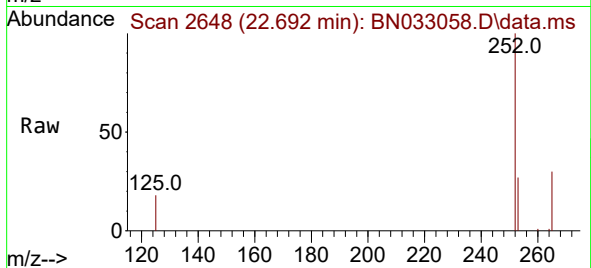
Acq: 28 Jul 2024 07:12

Instrument :

BNA_N

ClientSampleId :

PB162236BSD



Tgt Ion:252 Resp: 1670

Ion Ratio Lower Upper

252 100

253 26.8 22.3 33.5

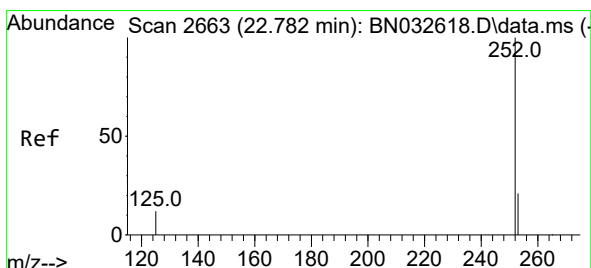
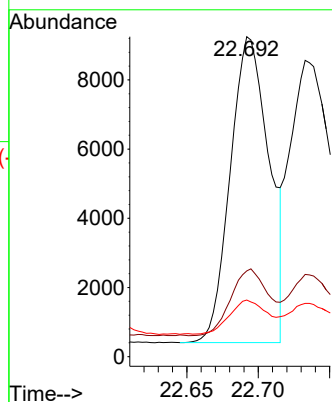
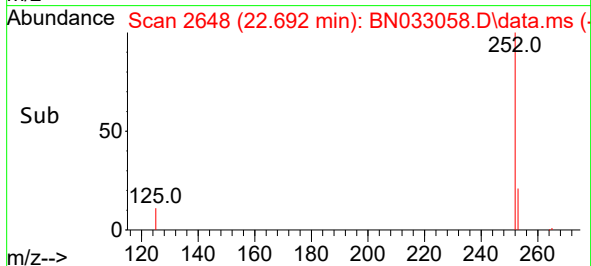
125 17.7 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/29/2024

Supervised By :mohammad ahmed 07/30/2024



#38

Benzo(k)fluoranthene

Concen: 0.393 ng

RT: 22.733 min Scan# 2662

Delta R.T. -0.012 min

Lab File: BN033058.D

Acq: 28 Jul 2024 07:12

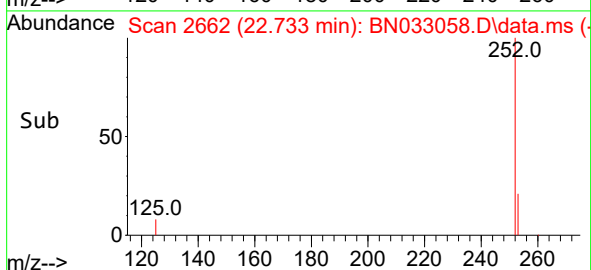
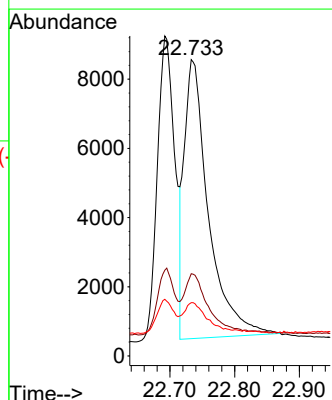
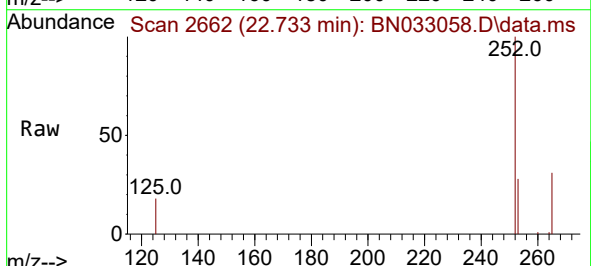
Tgt Ion:252 Resp: 20977

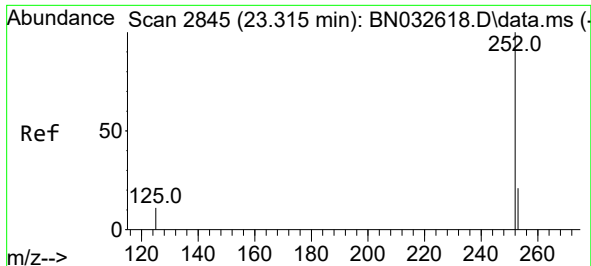
Ion Ratio Lower Upper

252 100

253 27.8 22.6 34.0

125 18.0 16.2 24.4





#39
Benzo(a)pyrene
Concen: 0.366 ng
RT: 23.265 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12

Instrument :

BNA_N

ClientSampleId :

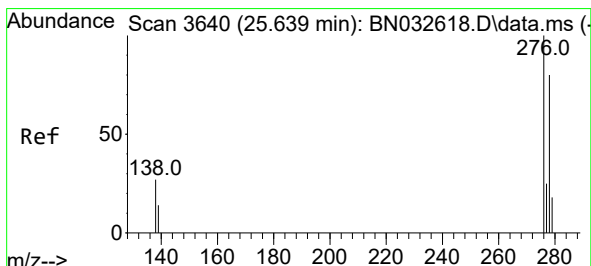
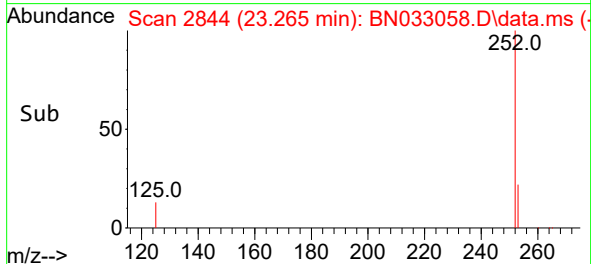
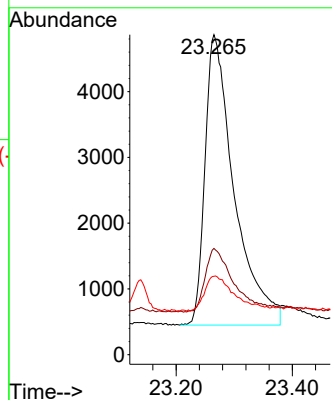
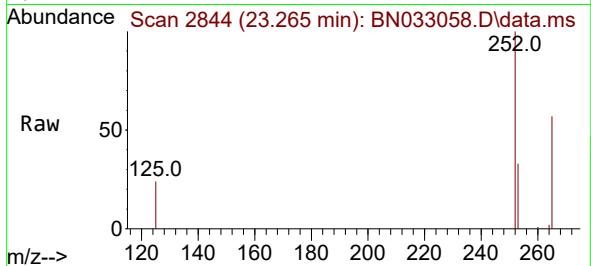
PB162236BSD

Tgt Ion:252 Resp: 15430
Ion Ratio Lower Upper
252 100
253 33.2 25.8 38.8
125 24.5 21.4 32.2

Manual Integrations

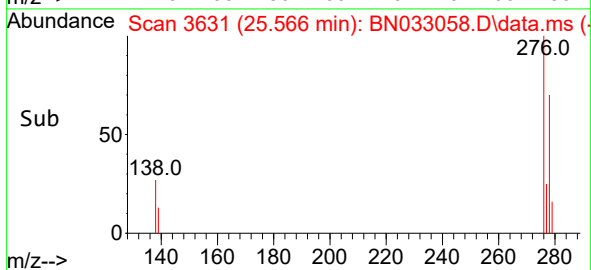
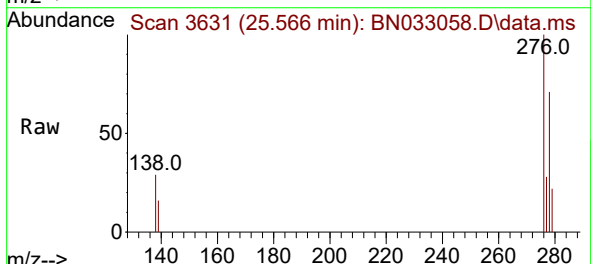
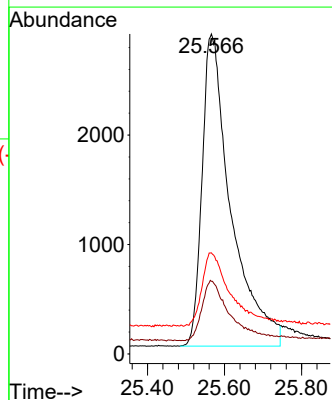
APPROVED

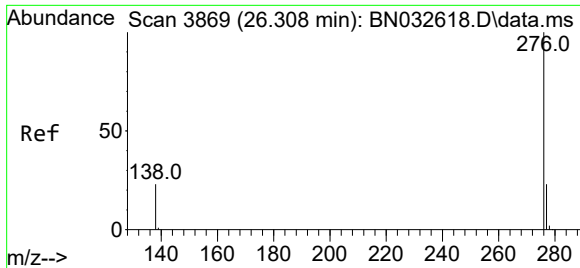
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.356 ng
RT: 25.566 min Scan# 3631
Delta R.T. -0.003 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12

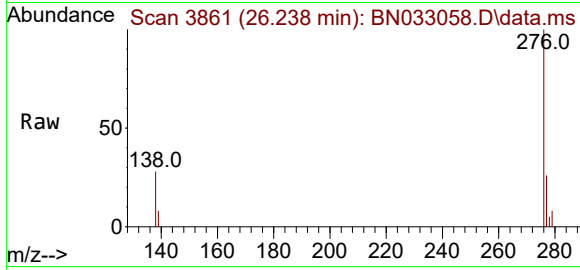
Tgt Ion:278 Resp: 14850
Ion Ratio Lower Upper
278 100
139 22.7 16.7 25.1
279 31.6 24.3 36.5





#41
Benzo(g,h,i)perylene
Concen: 0.377 ng
RT: 26.238 min Scan# 3861
Delta R.T. -0.012 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12

Instrument :
BNA_N
ClientSampleId :
PB162236BSD



Tgt Ion:276 Resp: 17452
Ion Ratio Lower Upper
276 100
277 26.4 20.2 30.2
138 28.3 20.5 30.7

Manual Integrations
APPROVED

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

