

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072724\
 Data File : BN033060.D
 Acq On : 28 Jul 2024 08:24
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

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

Quant Time: Jul 29 01:14:30 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	7.532	152	3117	0.400	ng	# 0.00
7) Naphthalene-d8	10.319	136	11264	0.400	ng	# 0.02
13) Acenaphthene-d10	14.165	164	7671	0.400	ng	-0.01
19) Phenanthrene-d10	16.952	188	16580	0.400	ng	0.00
29) Chrysene-d12	21.158	240	13521	0.400	ng	0.00
35) Perylene-d12	23.353	264	13507	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.242	112	3637m	0.461	ng	0.07
5) Phenol-d6	6.896	99	5137m	0.525	ng	0.12
8) Nitrobenzene-d5	8.845	82	3618m	0.427	ng	0.11
11) 2-Methylnaphthalene-d10	11.935	152	6660	0.386	ng	0.02
14) 2,4,6-Tribromophenol	15.735	330	976	0.298	ng	0.01
15) 2-Fluorobiphenyl	12.818	172	10564	0.370	ng	0.00
27) Fluoranthene-d10	18.990	212	16052	0.374	ng	0.00
31) Terphenyl-d14	19.594	244	10107	0.365	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.097	88	1803	0.467	ng	# 87
3) n-Nitrosodimethylamine	3.473	42	1336	0.409	ng	# 88
6) bis(2-Chloroethyl)ether	7.040	93	3243m	0.396	ng	
9) Naphthalene	10.372	128	12185	0.391	ng	98
10) Hexachlorobutadiene	10.564	225	2288	0.384	ng	# 100
12) 2-Methylnaphthalene	12.011	142	7429	0.364	ng	# 95
16) Acenaphthylene	13.898	152	11658	0.374	ng	99
17) Acenaphthene	14.229	154	8668	0.392	ng	99
18) Fluorene	15.245	166	11467	0.388	ng	99
20) 4,6-Dinitro-2-methylph...	15.549	198	298m	0.376	ng	
21) 4-Bromophenyl-phenylether	16.145	248	3496	0.359	ng	94
22) Hexachlorobenzene	16.232	284	3795	0.348	ng	92
23) Atrazine	16.430	200	2636	0.367	ng	99
24) Pentachlorophenol	16.654	266	890	0.220	ng	99
25) Phenanthrene	16.989	178	16557	0.365	ng	99
26) Anthracene	17.101	178	10576	0.284	ng	99
28) Fluoranthene	19.022	202	20401	0.372	ng	99
30) Pyrene	19.389	202	21274	0.385	ng	99
32) Benzo(a)anthracene	21.149	228	14158	0.331	ng	99
33) Chrysene	21.203	228	21703	0.427	ng	100
34) Bis(2-ethylhexyl)phtha...	21.024	149	14545m	0.615	ng	
36) Indeno(1,2,3-cd)pyrene	25.572	276	17886	0.336	ng	98
37) Benzo(b)fluoranthene	22.695	252	15870	0.337	ng	99
38) Benzo(k)fluoranthene	22.742	252	20993m	0.390	ng	
39) Benzo(a)pyrene	23.271	252	15372	0.362	ng	98
40) Dibenzo(a,h)anthracene	25.575	278	13984	0.333	ng	98
41) Benzo(g,h,i)perylene	26.242	276	16285	0.350	ng	97

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

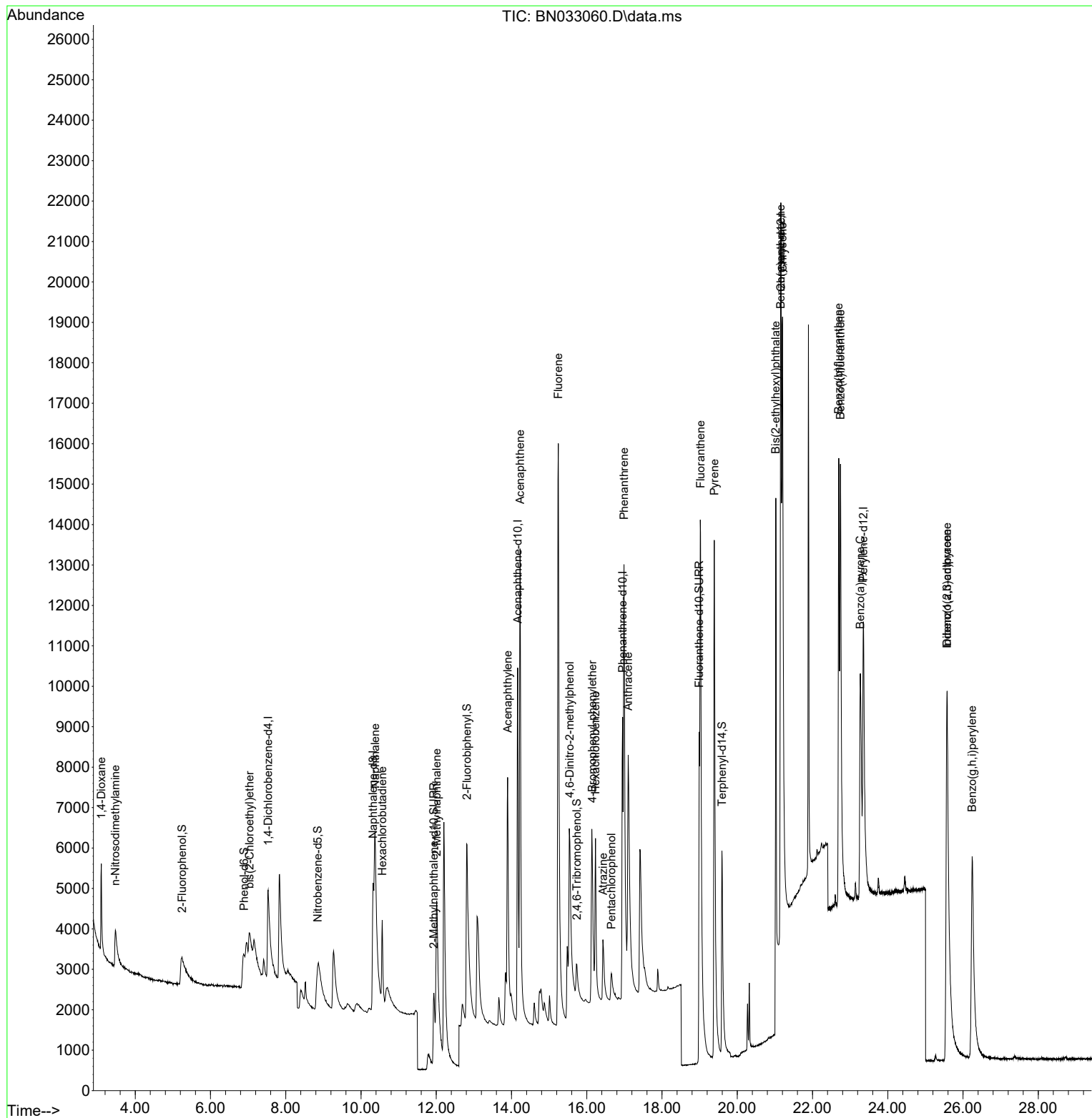
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072724\
Data File : BN033060.D
Acq On : 28 Jul 2024 08:24
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 77 Sample Multiplier: 1

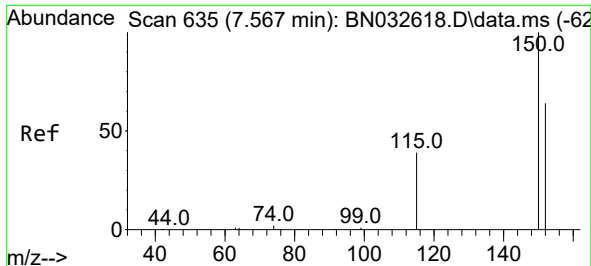
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jul 29 01:14:30 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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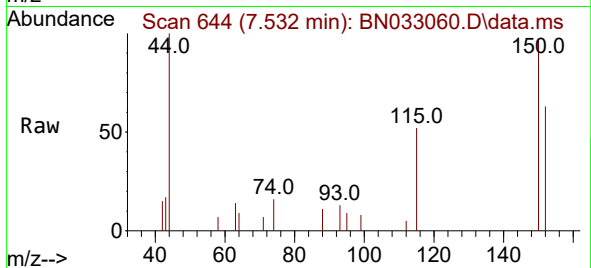
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.532 min Scan# 64
 Delta R.T. 0.001 min
 Lab File: BN033060.D
 Acq: 28 Jul 2024 08:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

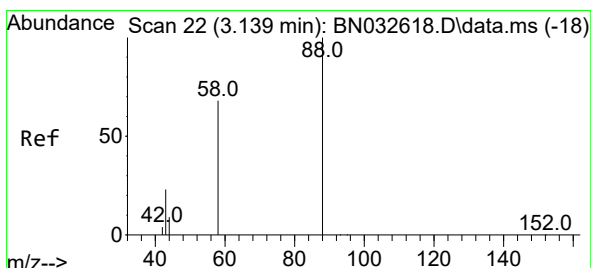
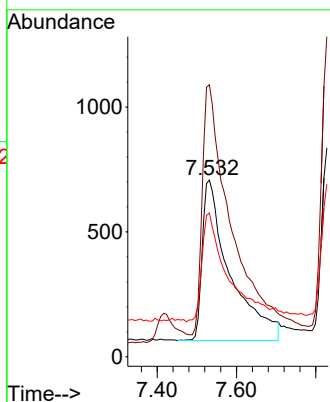
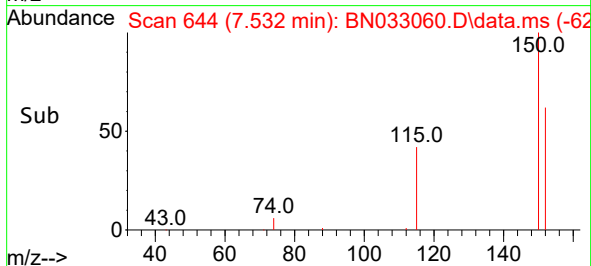


Tgt Ion:152 Resp: 311
 Ion Ratio Lower Upper
 152 100
 150 154.0 123.8 185.6
 115 81.4 52.8 79.2

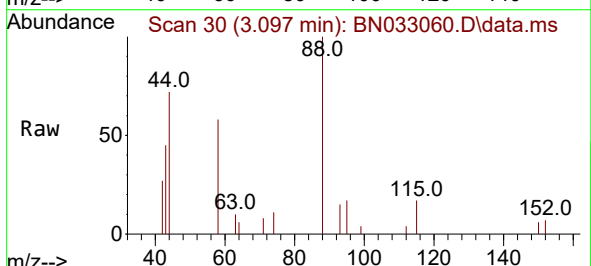
Manual Integrations

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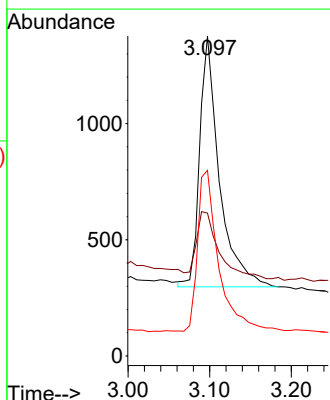
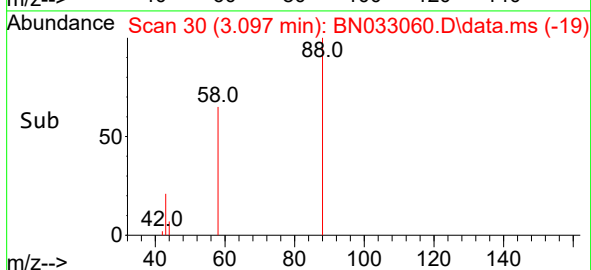
Reviewed By :Jagrut Upadhyay 07/29/2024
 Supervised By :mohammad ahmed 07/30/2024

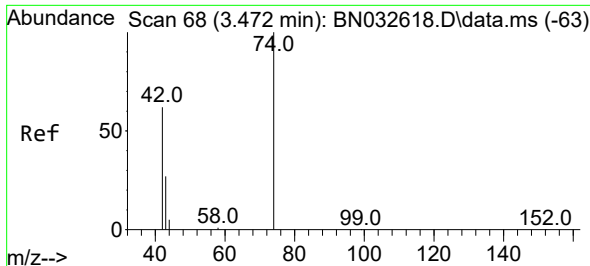


#2
 1,4-Dioxane
 Concen: 0.467 ng
 RT: 3.097 min Scan# 30
 Delta R.T. -0.021 min
 Lab File: BN033060.D
 Acq: 28 Jul 2024 08:24



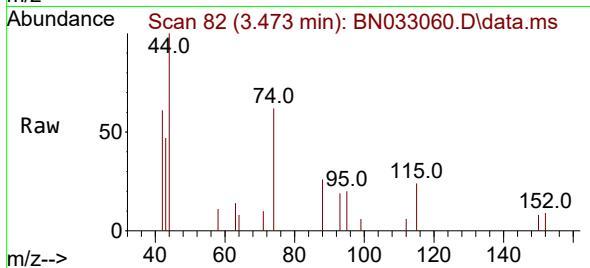
Tgt Ion: 88 Resp: 1803
 Ion Ratio Lower Upper
 88 100
 43 33.2 18.4 27.6#
 58 69.1 49.2 73.8





#3
n-Nitrosodimethylamine
Concen: 0.409 ng
RT: 3.473 min Scan# 81
Delta R.T. 0.023 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

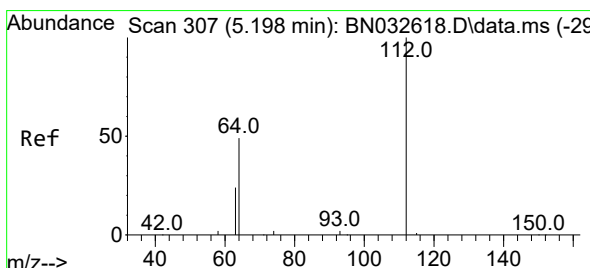
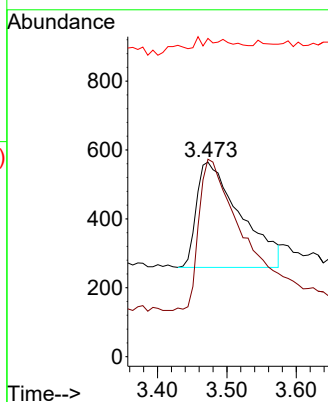
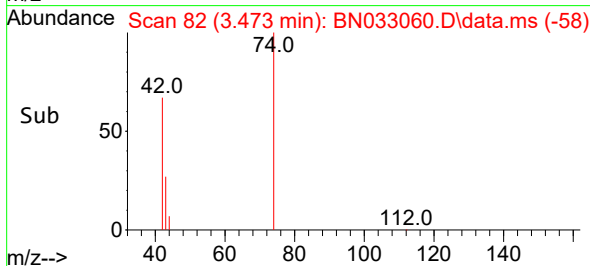
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 1330
Ion Ratio Lower Upper
42 100
74 143.4 126.9 190.3
44 1.5 4.8 7.2

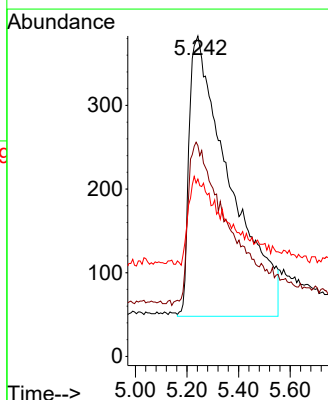
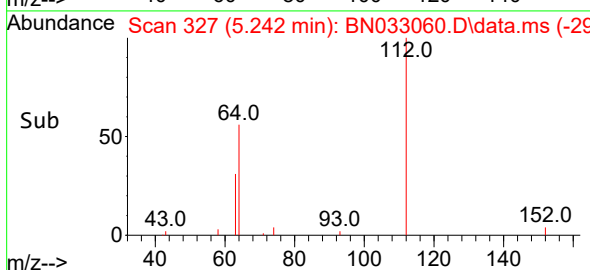
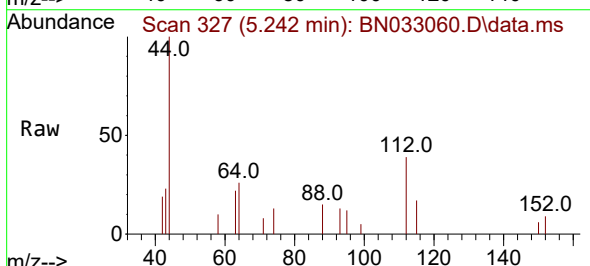
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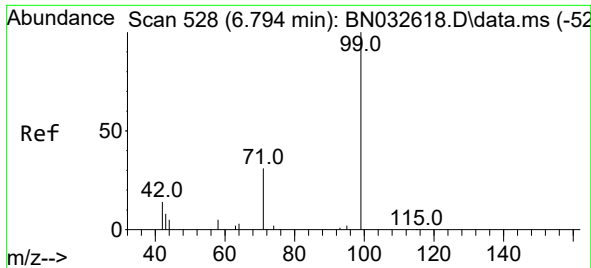
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#4
2-Fluorophenol
Concen: 0.461 ng m
RT: 5.242 min Scan# 327
Delta R.T. 0.066 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

Tgt Ion:112 Resp: 3637
Ion Ratio Lower Upper
112 100
64 38.6 40.2 60.4#
63 18.7 22.2 33.4#





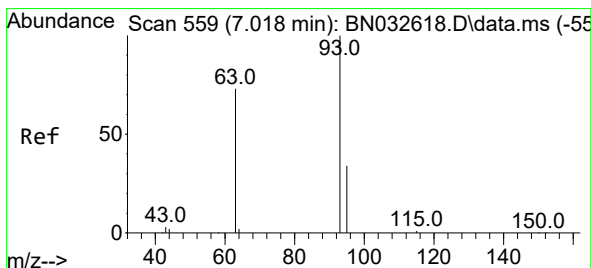
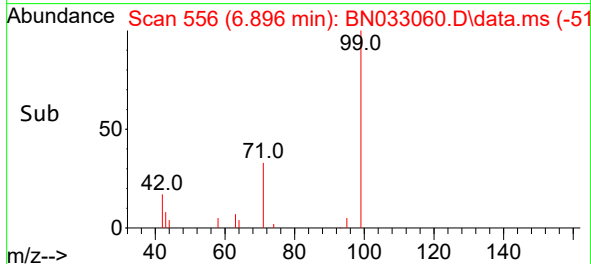
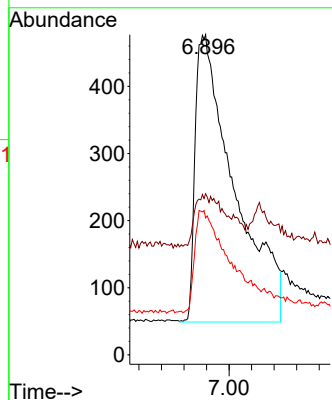
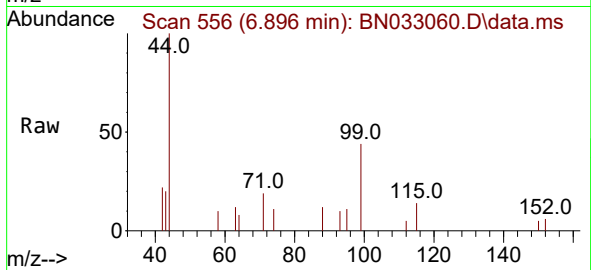
#5
Phenol-d6
Concen: 0.525 ng m
RT: 6.896 min Scan# 513
Delta R.T. 0.117 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 513
Ion Ratio Lower Upper
99 100
42 6.3 10.5 15.7
71 0.0 22.3 33.5

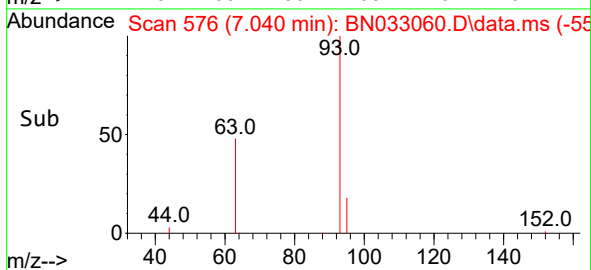
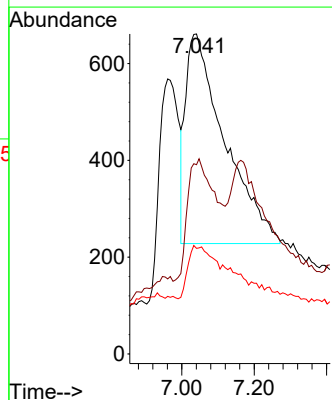
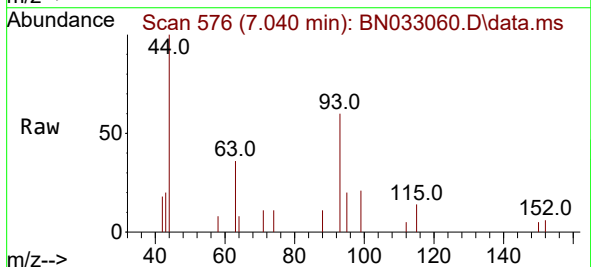
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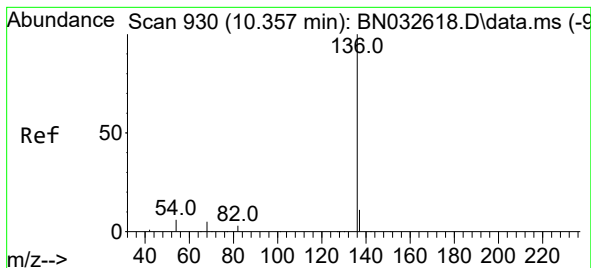
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.396 ng m
RT: 7.040 min Scan# 576
Delta R.T. 0.052 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

Tgt Ion: 93 Resp: 3243
Ion Ratio Lower Upper
93 100
63 2.0 46.4 69.6#
95 0.0 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: BN033060.D

Acq: 28 Jul 2024 08:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:136 Resp: 11264

Ion Ratio Lower Upper

136 100

137 13.1 9.9 14.9

54 11.2 6.5 9.7

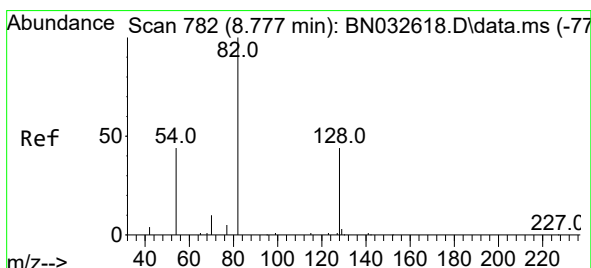
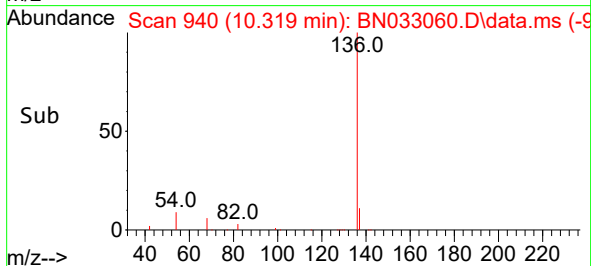
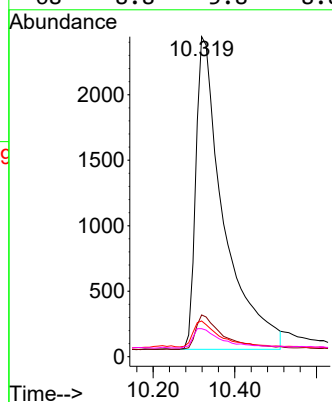
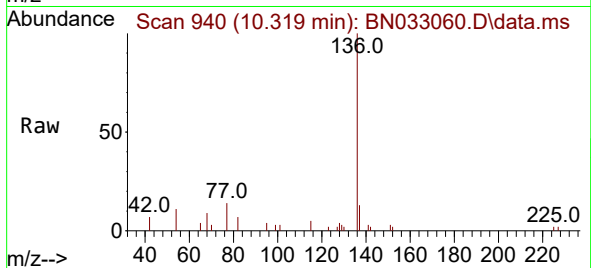
68 8.8 5.8 8.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 07/29/2024

Supervised By :mohammad ahmed 07/30/2024



#8

Nitrobenzene-d5

Concen: 0.427 ng m

RT: 8.845 min Scan# 802

Delta R.T. 0.111 min

Lab File: BN033060.D

Acq: 28 Jul 2024 08:24

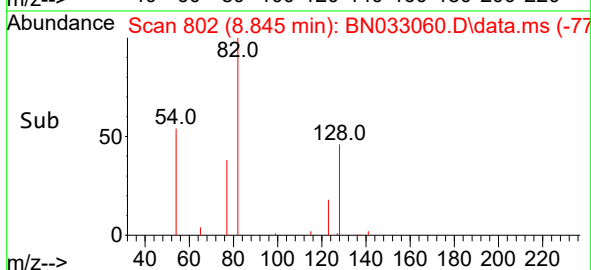
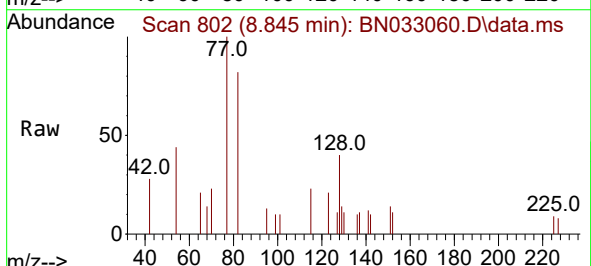
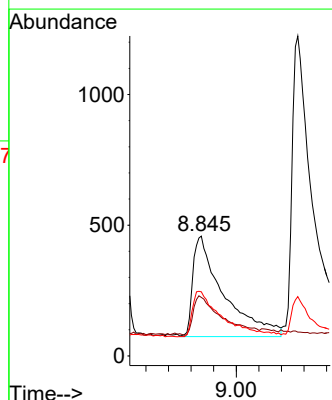
Tgt Ion: 82 Resp: 3618

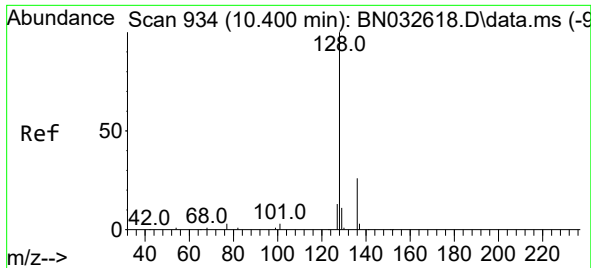
Ion Ratio Lower Upper

82 100

128 48.9 41.7 62.5

54 53.5 39.5 59.3





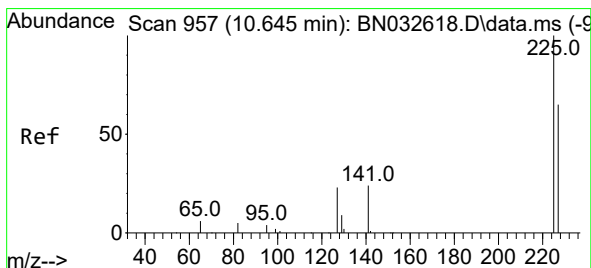
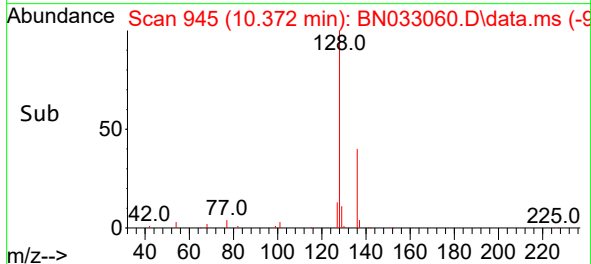
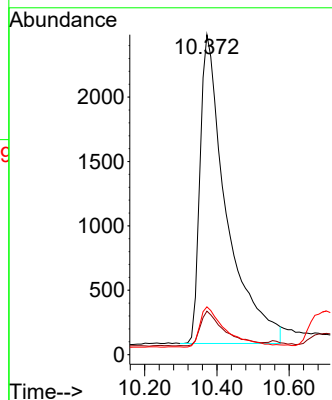
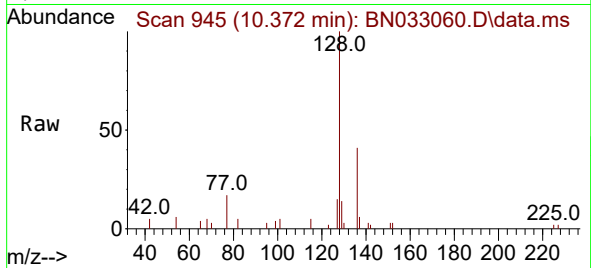
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Naphthalene
Concen: 0.391 ng
RT: 10.372 min Scan# 945
Delta R.T. 0.015 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 1218
Ion Ratio Lower Upper
128 100
129 13.6 9.8 14.8
127 14.9 11.5 17.3

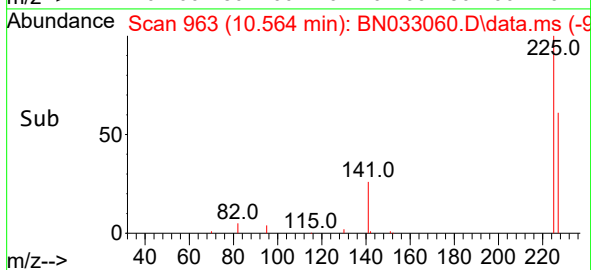
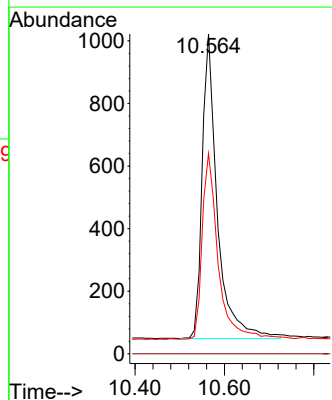
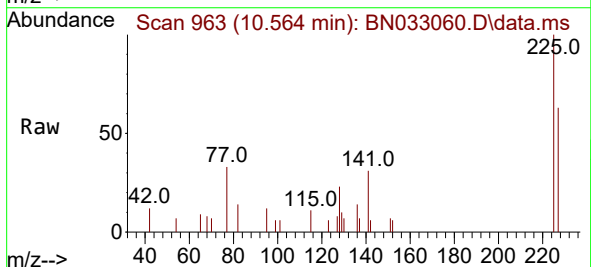
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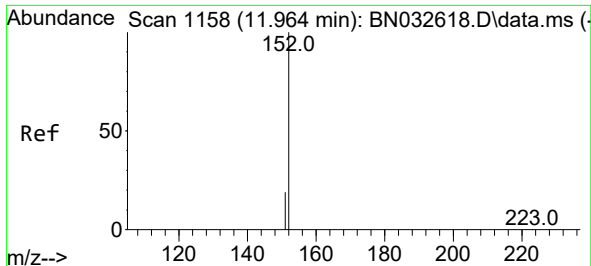
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#10
Hexachlorobutadiene
Concen: 0.384 ng
RT: 10.564 min Scan# 963
Delta R.T. -0.038 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

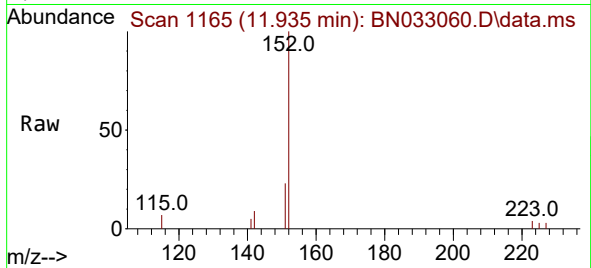
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Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.386 ng
RT: 11.935 min Scan# 1158
Delta R.T. 0.020 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

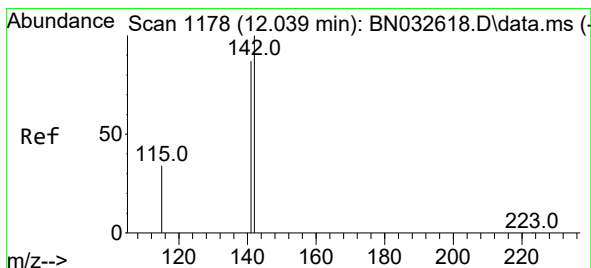
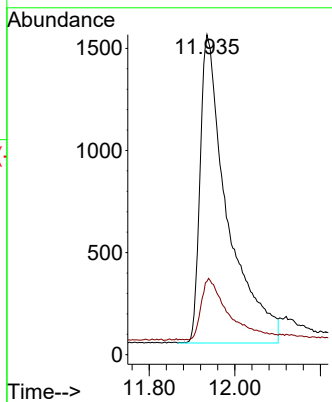
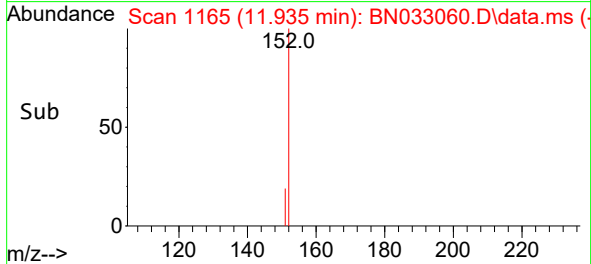
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



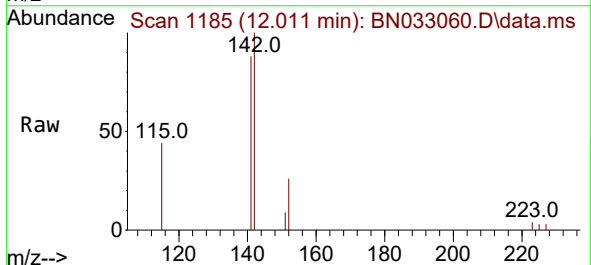
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Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2

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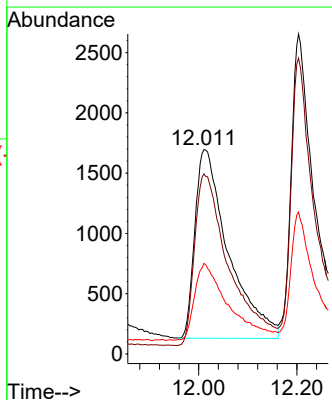
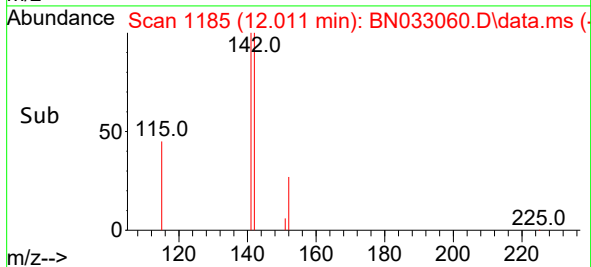
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024

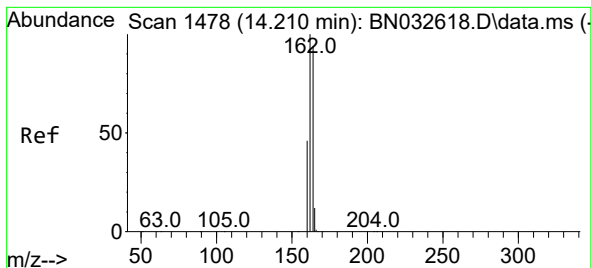


#12
2-Methylnaphthalene
Concen: 0.364 ng
RT: 12.011 min Scan# 1185
Delta R.T. 0.020 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24



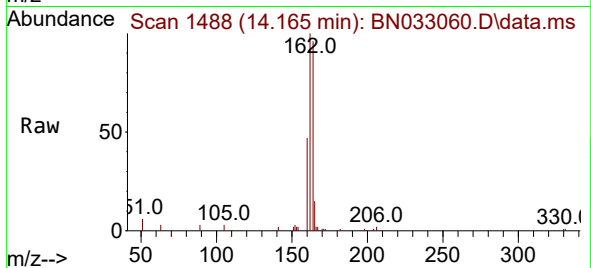
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Ion Ratio Lower Upper
142 100
141 88.1 69.3 103.9
115 44.3 29.5 44.3#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.165 min Scan# 1478
Delta R.T. -0.013 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

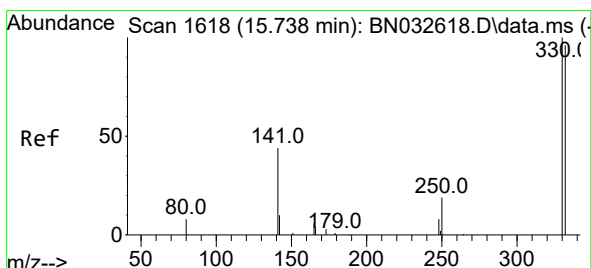
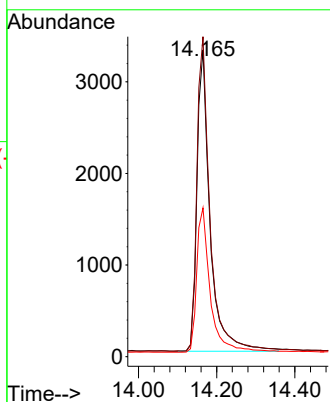
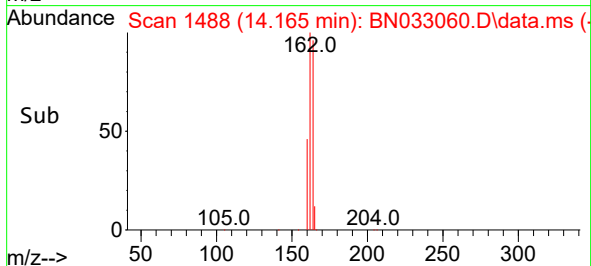
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



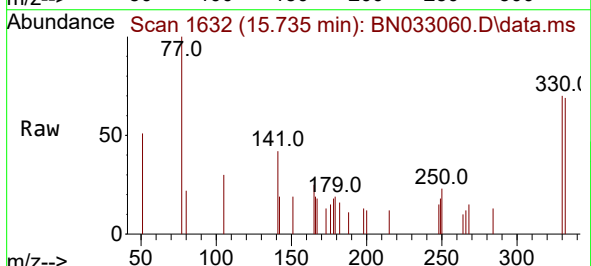
Tgt Ion:164 Resp: 767
Ion Ratio Lower Upper
164 100
162 104.3 85.0 127.4
160 48.5 39.4 59.2

Manual Integrations
APPROVED

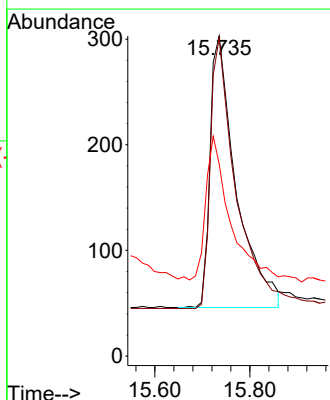
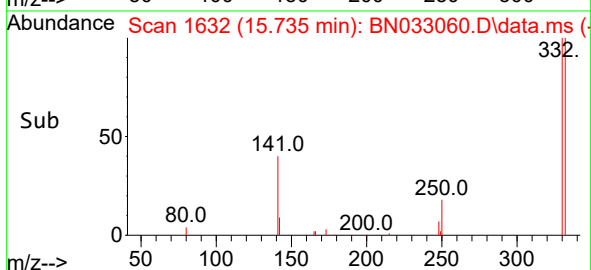
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024

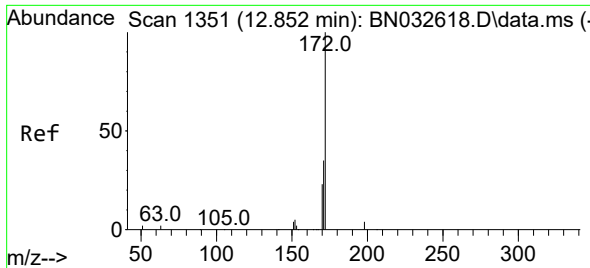


#14
2,4,6-Tribromophenol
Concen: 0.298 ng
RT: 15.735 min Scan# 1632
Delta R.T. 0.010 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24



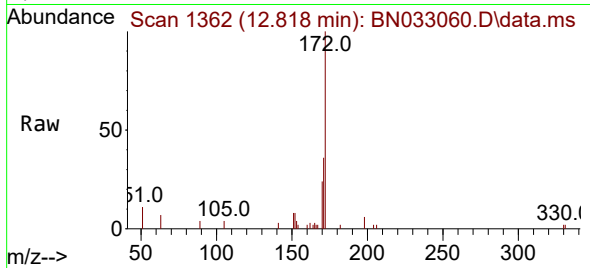
Tgt Ion:330 Resp: 976
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 48.9 34.2 51.2





#15
2-Fluorobiphenyl
Concen: 0.370 ng
RT: 12.818 min Scan# 11
Delta R.T. 0.008 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

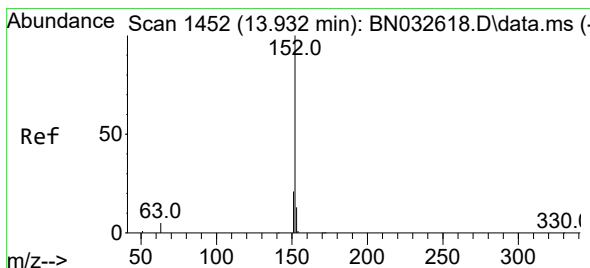
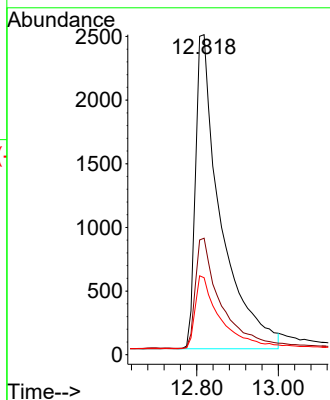
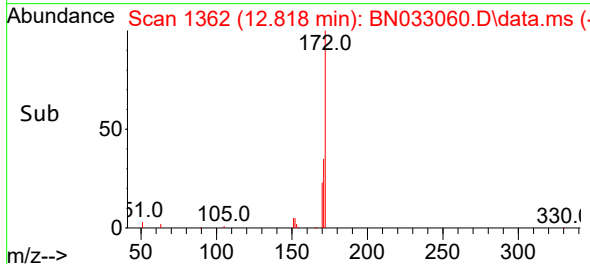
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



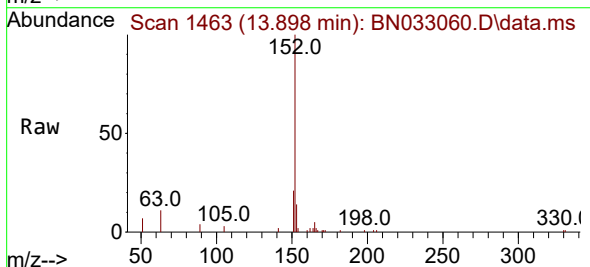
Tgt Ion:172 Resp: 10564
Ion Ratio Lower Upper
172 100
171 36.4 28.6 43.0
170 24.1 19.0 28.6

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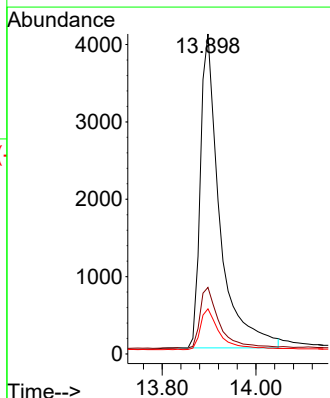
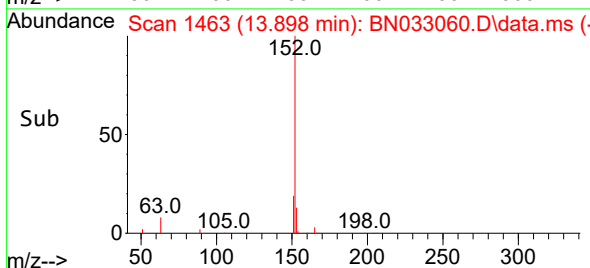
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024

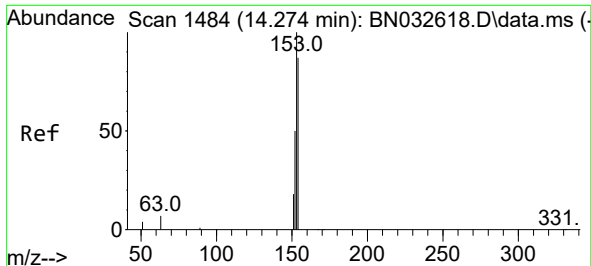


#16
Acenaphthylene
Concen: 0.374 ng
RT: 13.898 min Scan# 1463
Delta R.T. -0.002 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24



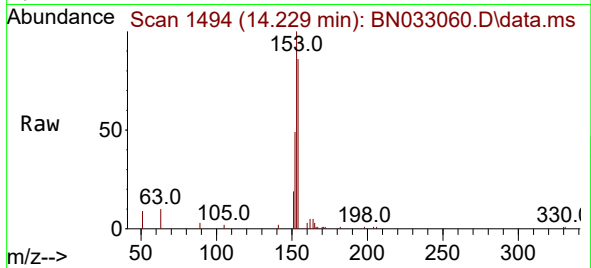
Tgt Ion:152 Resp: 11658
Ion Ratio Lower Upper
152 100
151 19.5 16.0 24.0
153 13.0 10.6 15.8





#17
Acenaphthene
Concen: 0.392 ng
RT: 14.229 min Scan# 1484
Delta R.T. -0.013 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

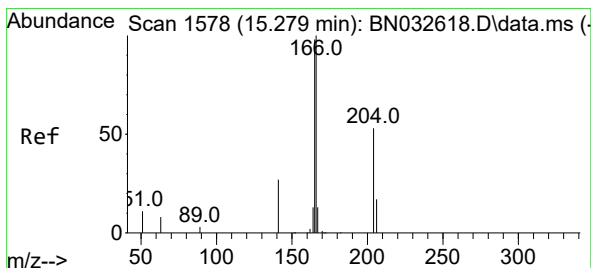
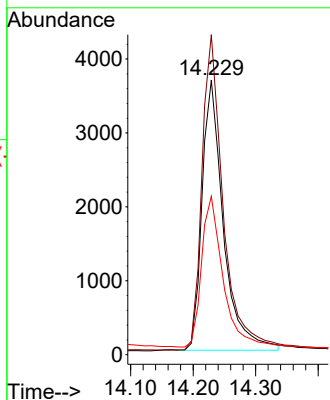
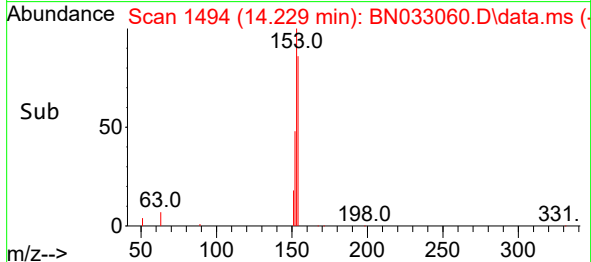
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 866
Ion Ratio Lower Upper
154 100
153 116.2 91.8 137.8
152 55.8 45.2 67.8

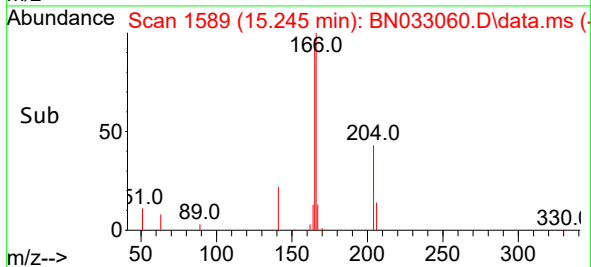
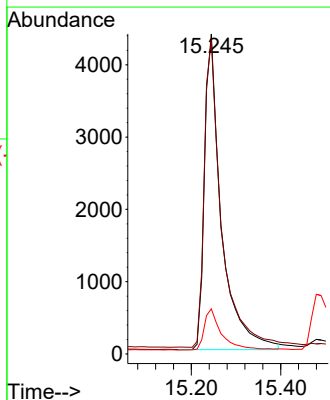
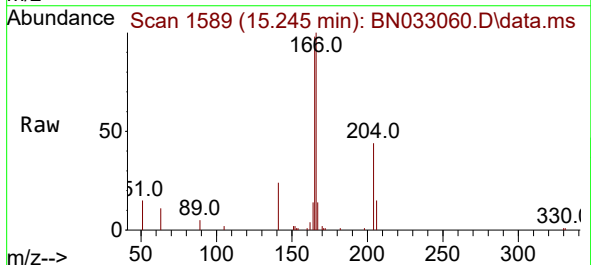
Manual Integrations
APPROVED

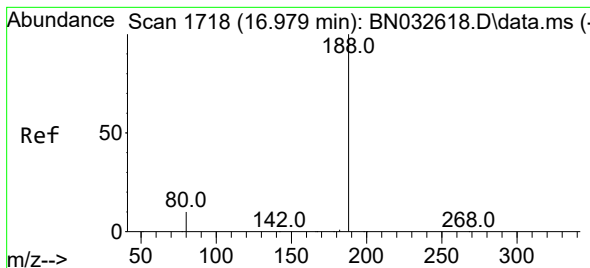
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#18
Fluorene
Concen: 0.388 ng
RT: 15.245 min Scan# 1589
Delta R.T. -0.002 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

Tgt Ion:166 Resp: 11467
Ion Ratio Lower Upper
166 100
165 98.6 78.0 117.0
167 13.3 10.7 16.1





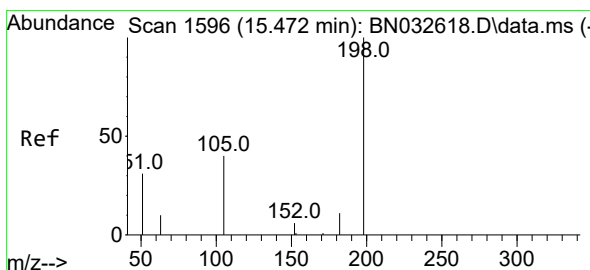
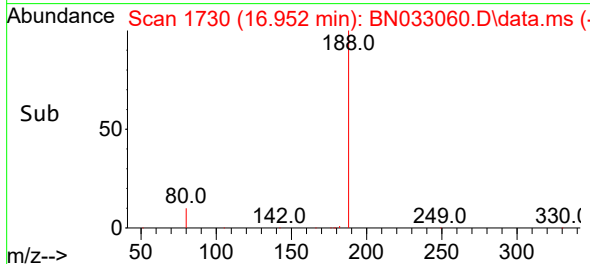
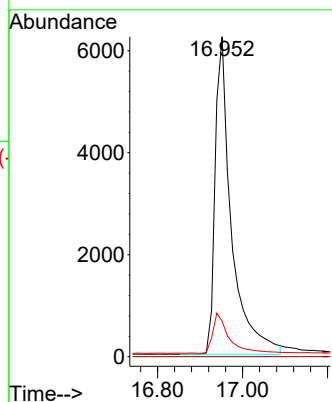
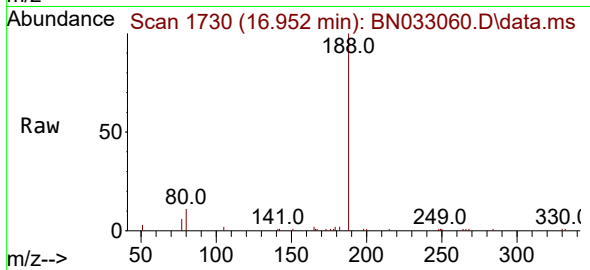
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.952 min Scan# 11
Delta R.T. -0.002 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:188 Resp: 16580
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.1 8.8 13.2

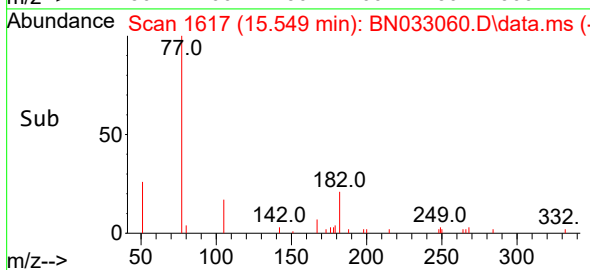
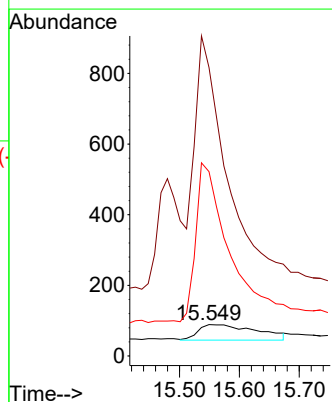
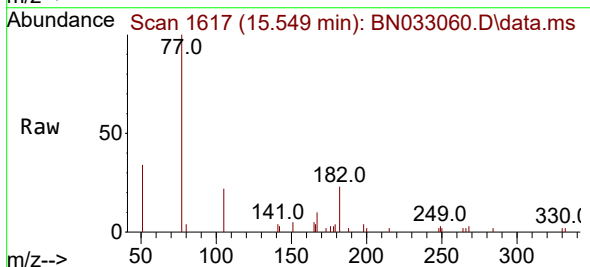
Manual Integrations
APPROVED

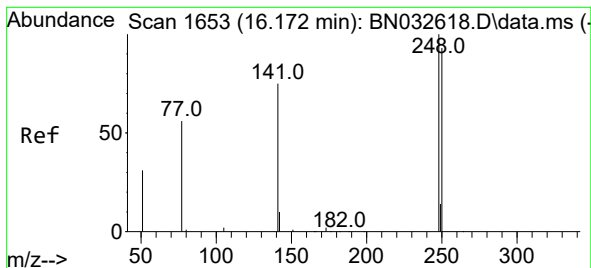
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.376 ng m
RT: 15.549 min Scan# 1617
Delta R.T. 0.077 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

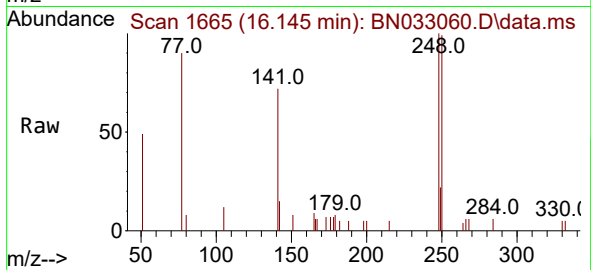
Tgt Ion:198 Resp: 298
Ion Ratio Lower Upper
198 100
51 918.0 105.7 158.5#
105 586.5 63.0 94.6#





#21
4-Bromophenyl-phenylether
Concen: 0.359 ng
RT: 16.145 min Scan# 1665
Delta R.T. 0.010 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

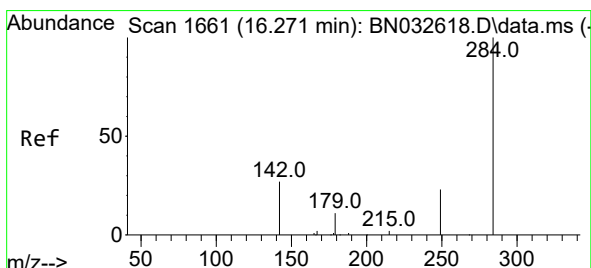
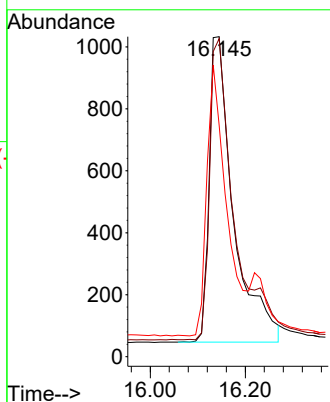
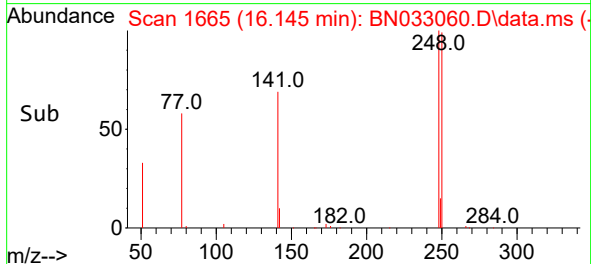
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



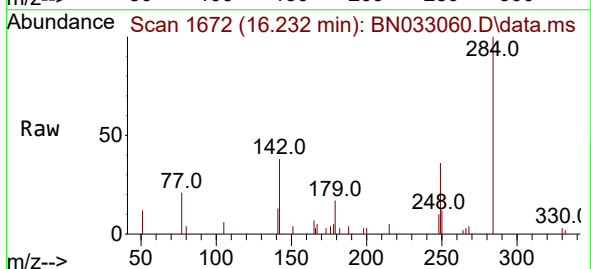
Tgt Ion:248 Resp: 3490
Ion Ratio Lower Upper
248 100
250 99.4 75.1 112.7
141 72.3 62.0 93.0

Manual Integrations
APPROVED

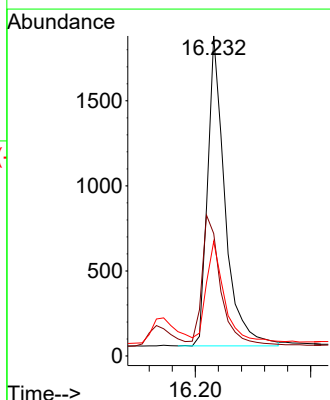
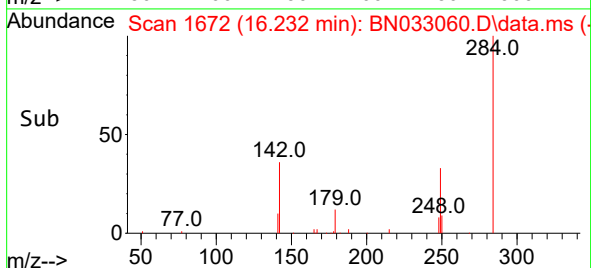
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024

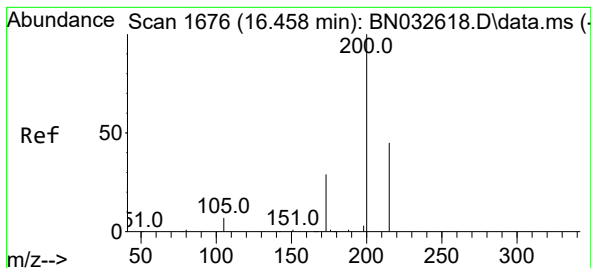


#22
Hexachlorobenzene
Concen: 0.348 ng
RT: 16.232 min Scan# 1672
Delta R.T. -0.015 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24



Tgt Ion:284 Resp: 3795
Ion Ratio Lower Upper
284 100
142 43.6 29.4 44.0
249 32.4 24.6 36.8





#23

Atrazine

Concen: 0.367 ng

RT: 16.430 min Scan# 1706

Delta R.T. -0.002 min

Lab File: BN033060.D

Acq: 28 Jul 2024 08:24

Instrument :

BNA_N

ClientSampleId :

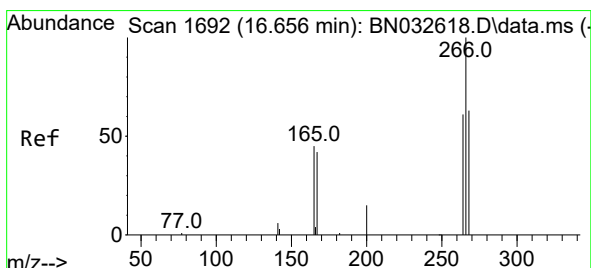
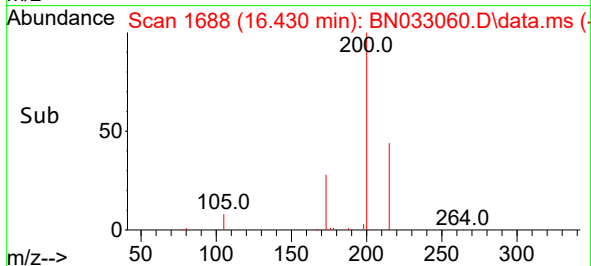
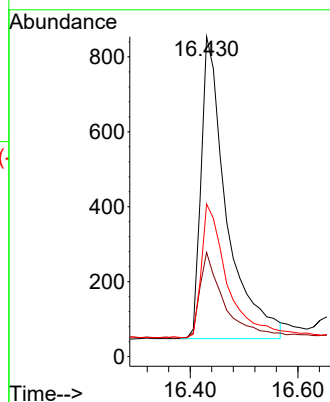
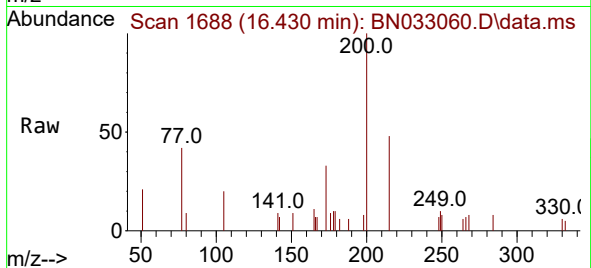
SSTDCCC0.4EC

Tgt Ion:	200	Resp:	263
Ion Ratio	Lower	Upper	
200	100		
173	32.6	25.4	38.2
215	47.7	38.2	57.2

Manual Integrations

APPROVED

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



#24

Pentachlorophenol

Concen: 0.220 ng

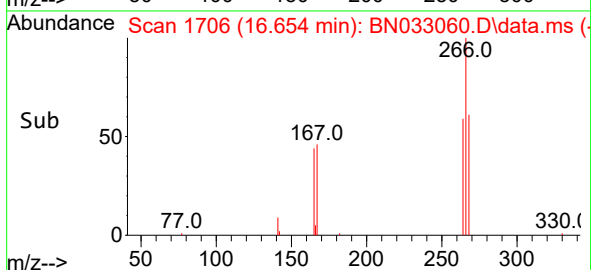
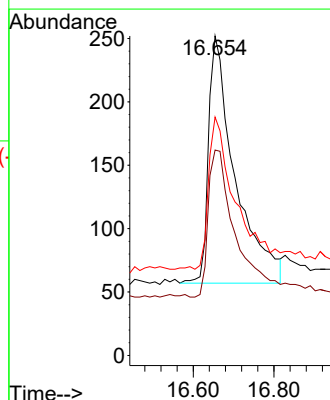
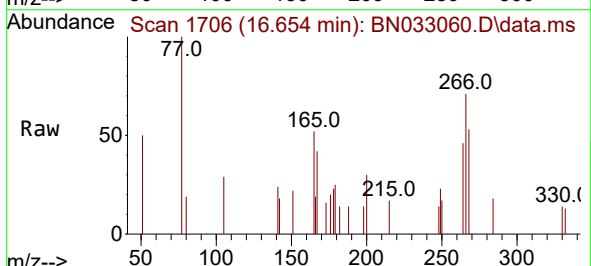
RT: 16.654 min Scan# 1706

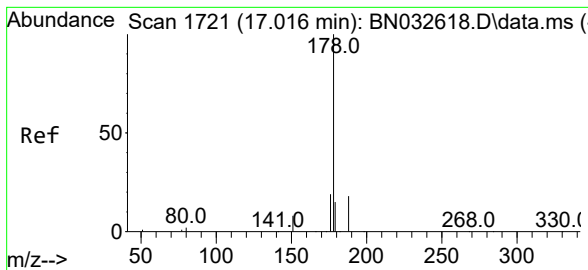
Delta R.T. 0.010 min

Lab File: BN033060.D

Acq: 28 Jul 2024 08:24

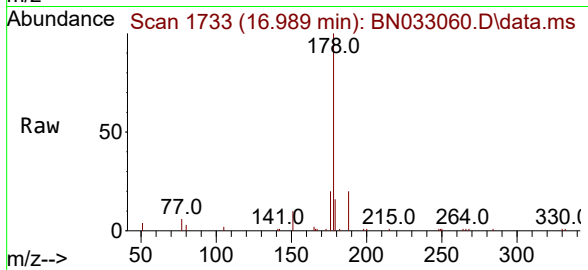
Tgt Ion:	266	Resp:	890
Ion Ratio	Lower	Upper	
266	100		
264	63.7	50.2	75.2
268	65.5	52.8	79.2





#25
Phenanthrene
Concen: 0.365 ng
RT: 16.989 min Scan# 1742
Delta R.T. -0.002 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

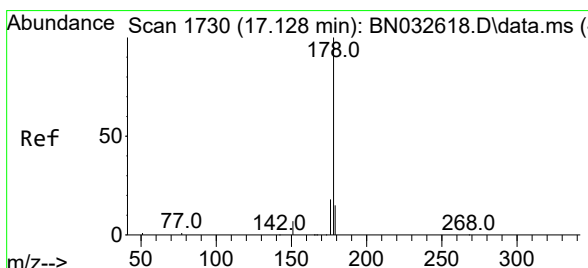
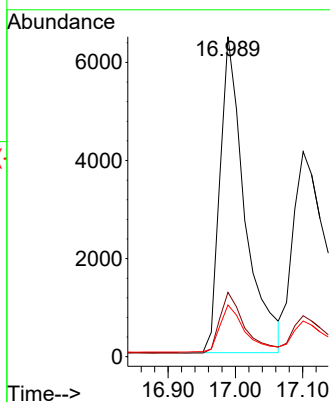
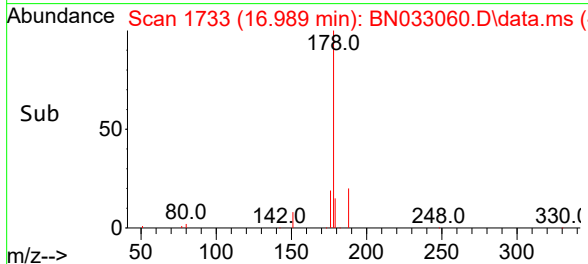
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



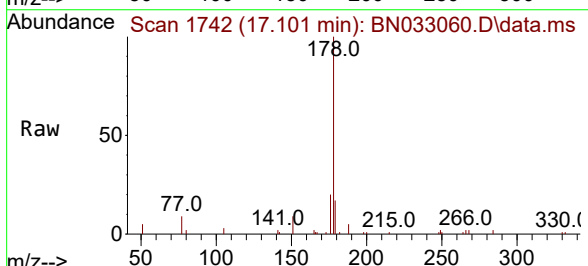
Tgt Ion:178 Resp: 1655
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.2 12.2 18.4

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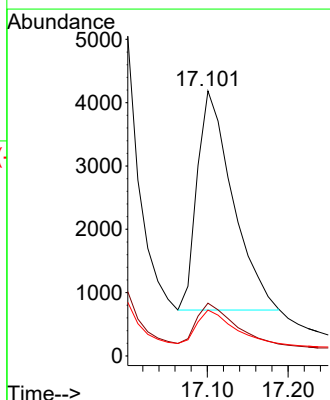
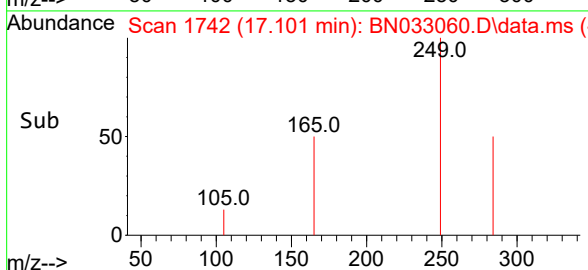
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024

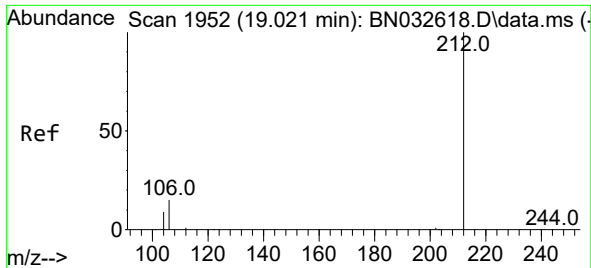


#26
Anthracene
Concen: 0.284 ng
RT: 17.101 min Scan# 1742
Delta R.T. 0.010 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24



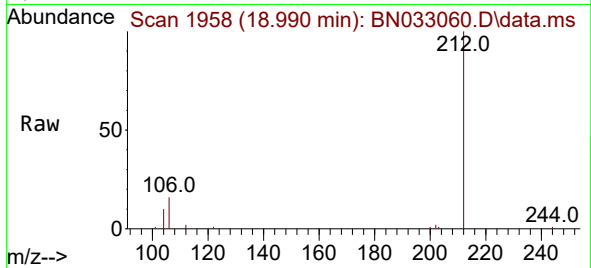
Tgt Ion:178 Resp: 10576
Ion Ratio Lower Upper
178 100
176 18.9 14.8 22.2
179 14.9 11.8 17.8





#27
Fluoranthene-d10
Concen: 0.374 ng
RT: 18.990 min Scan# 1952
Delta R.T. -0.004 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

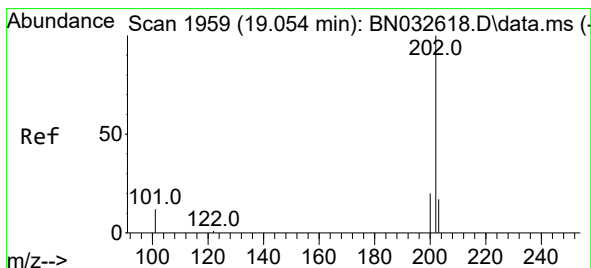
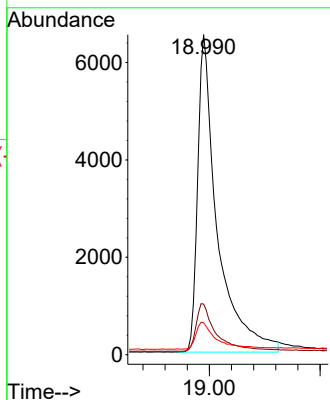
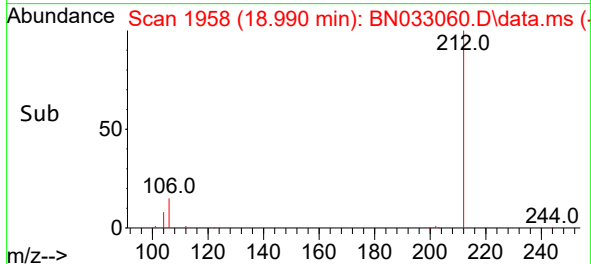
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



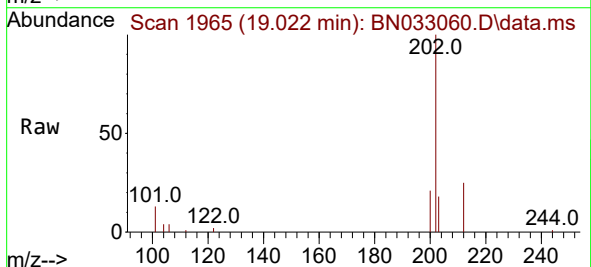
Tgt Ion:212 Resp: 16052
Ion Ratio Lower Upper
212 100
106 15.4 11.9 17.9
104 9.3 6.9 10.3

Manual Integrations
APPROVED

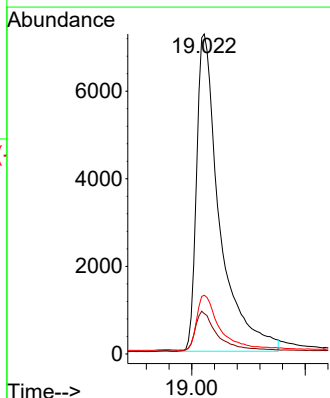
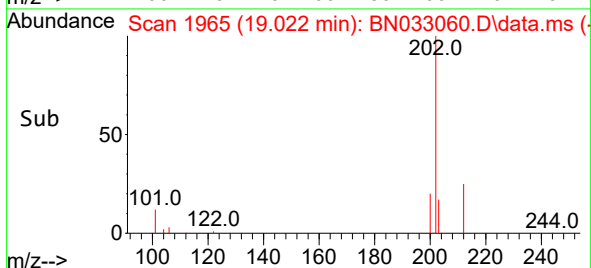
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024

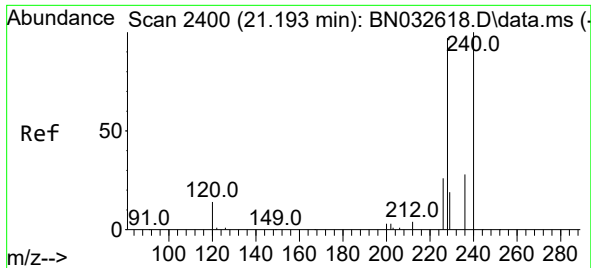


#28
Fluoranthene
Concen: 0.372 ng
RT: 19.022 min Scan# 1965
Delta R.T. 0.001 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24



Tgt Ion:202 Resp: 20401
Ion Ratio Lower Upper
202 100
101 12.3 9.6 14.4
203 17.5 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.158 min Scan# 2400

Delta R.T. -0.008 min

Lab File: BN033060.D

Acq: 28 Jul 2024 08:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

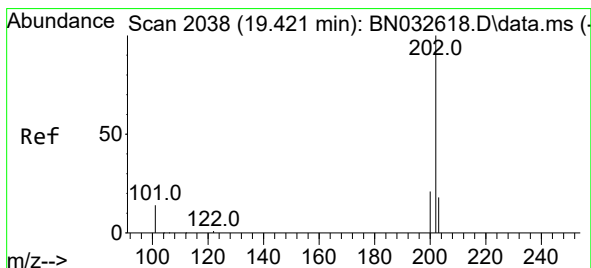
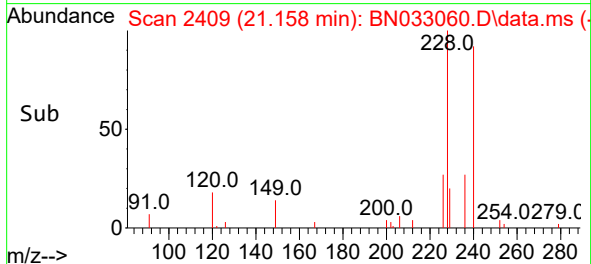
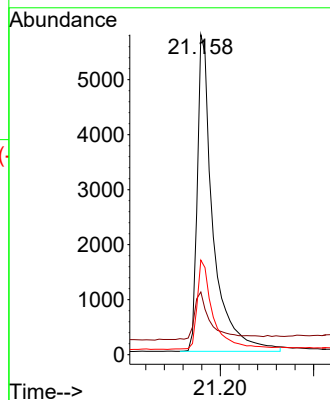
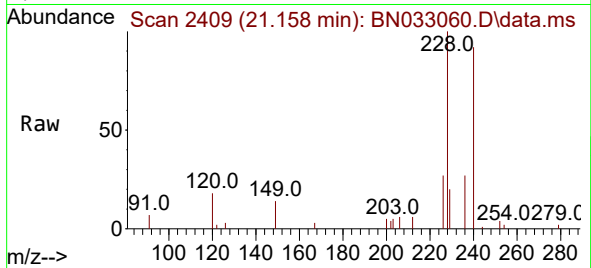
Tgt Ion:240 Resp: 1352

Ion	Ratio	Lower	Upper
240	100		
120	19.6	14.8	22.2
236	29.5	23.3	34.9

Manual Integrations

APPROVED

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



#30

Pyrene

Concen: 0.385 ng

RT: 19.389 min Scan# 2044

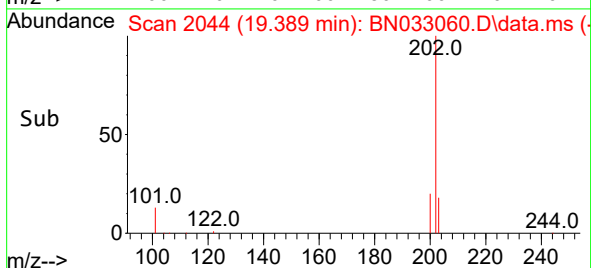
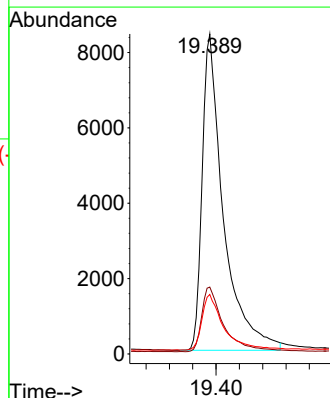
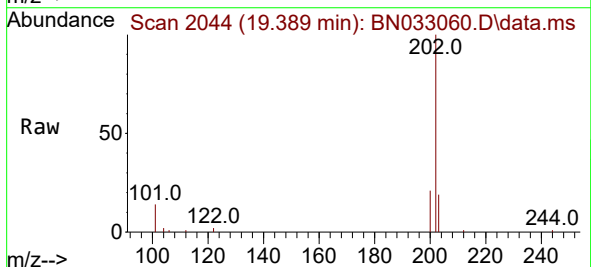
Delta R.T. 0.001 min

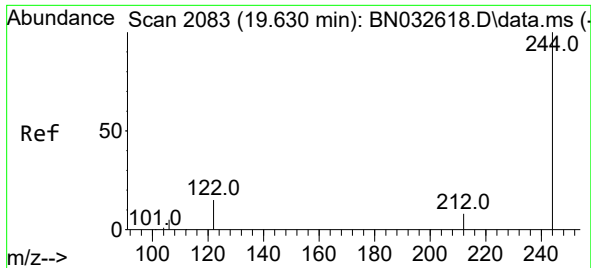
Lab File: BN033060.D

Acq: 28 Jul 2024 08:24

Tgt Ion:202 Resp: 21274

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.6	25.0
203	18.0	14.8	22.2





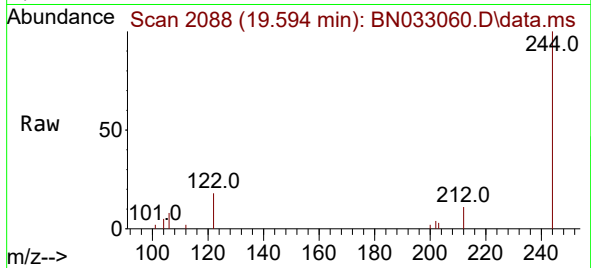
#31
Terphenyl-d14
Concen: 0.365 ng
RT: 19.594 min Scan# 2088
Delta R.T. 0.001 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

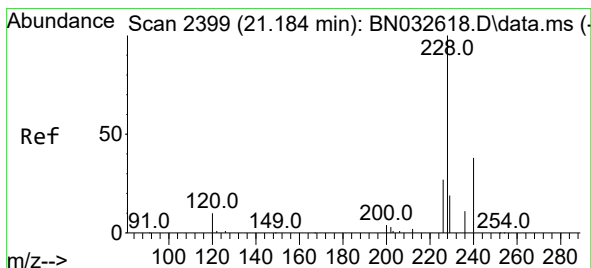
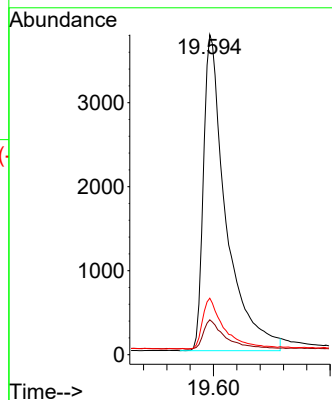


Tgt Ion:244 Resp: 1010
Ion Ratio Lower Upper
244 100
212 10.9 7.5 11.3
122 17.7 12.6 19.0

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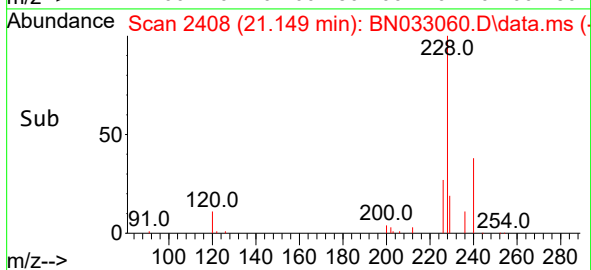
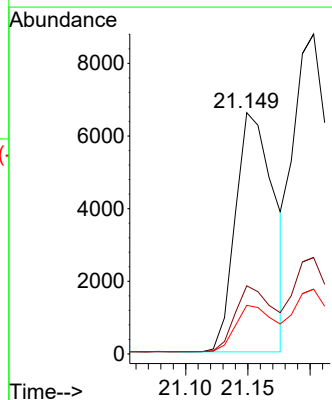
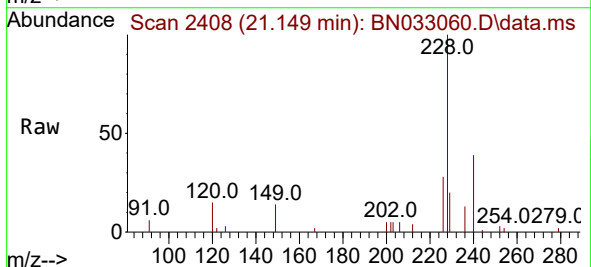
APPROVED

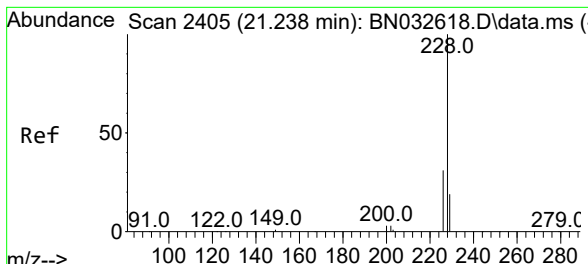
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#32
Benzo(a)anthracene
Concen: 0.331 ng
RT: 21.149 min Scan# 2408
Delta R.T. 0.001 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

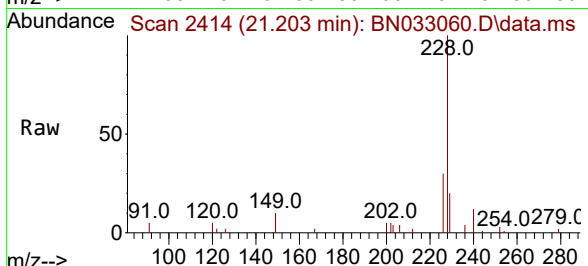
Tgt Ion:228 Resp: 14158
Ion Ratio Lower Upper
228 100
226 28.2 21.8 32.6
229 20.1 16.0 24.0





#33
Chrysene
Concen: 0.427 ng
RT: 21.203 min Scan# 2414
Delta R.T. 0.001 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

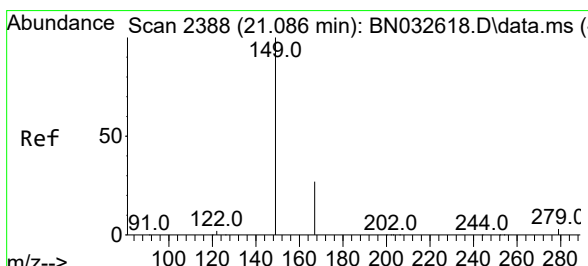
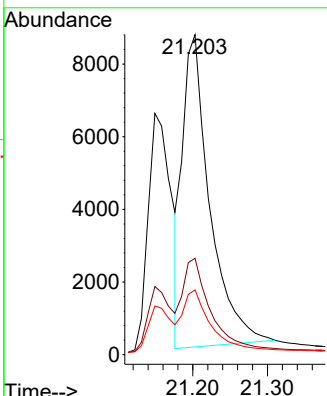
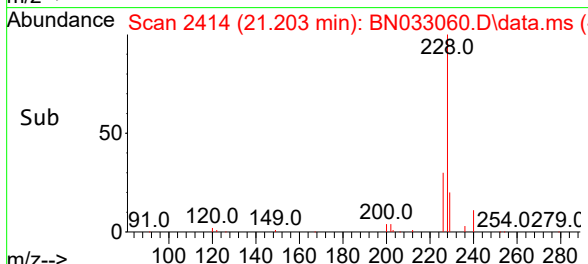
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



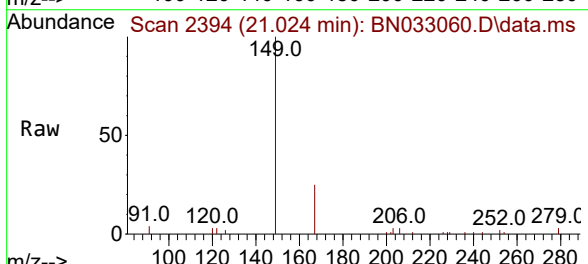
Tgt Ion:228 Resp: 2170
Ion Ratio Lower Upper
228 100
226 30.2 24.2 36.2
229 20.2 16.0 24.0

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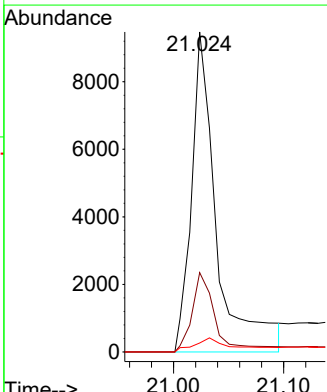
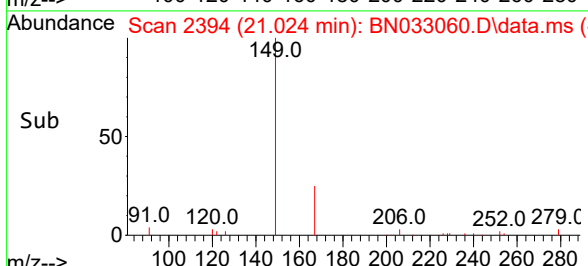
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024

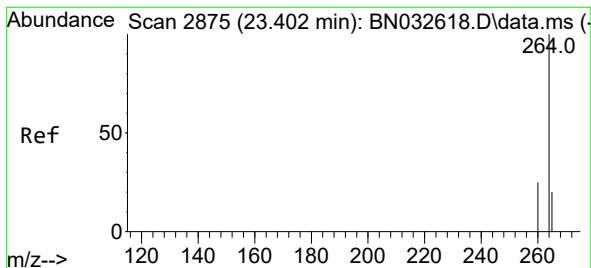


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.615 ng m
RT: 21.024 min Scan# 2394
Delta R.T. -0.026 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24



Tgt Ion:149 Resp: 14545
Ion Ratio Lower Upper
149 100
167 23.9 21.4 32.2
279 7.0 2.8 4.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.353 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN033060.D

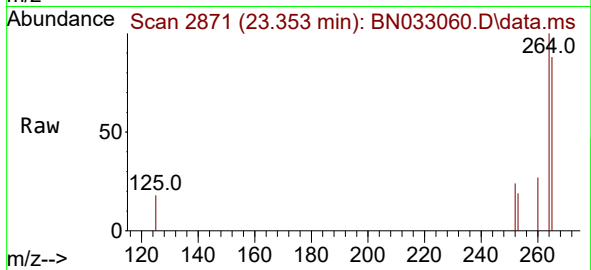
Acq: 28 Jul 2024 08:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:264 Resp: 1350

Ion Ratio Lower Upper

264 100

260 26.9 20.9 31.3

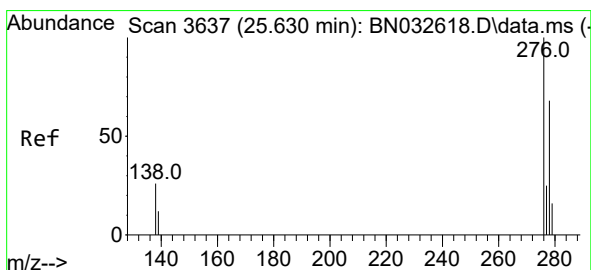
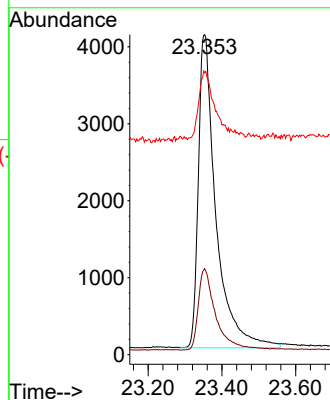
265 88.1 85.4 128.2

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: 0.336 ng

RT: 25.572 min Scan# 3630

Delta R.T. 0.004 min

Lab File: BN033060.D

Acq: 28 Jul 2024 08:24

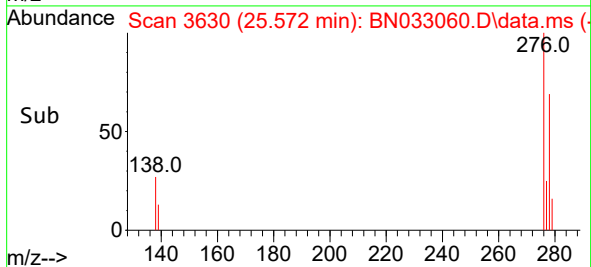
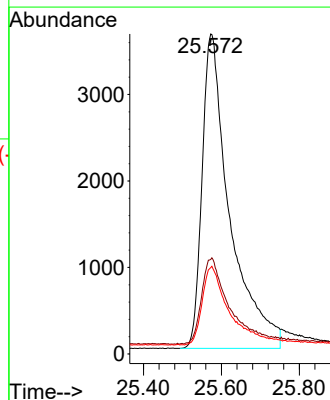
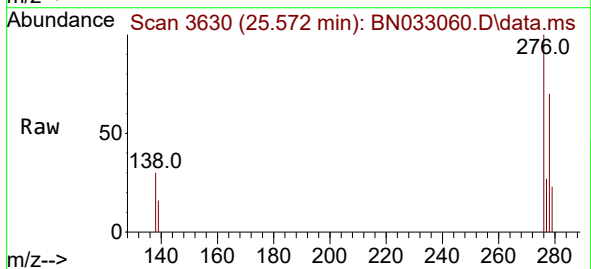
Tgt Ion:276 Resp: 17886

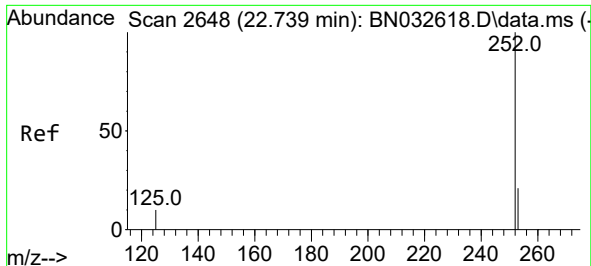
Ion Ratio Lower Upper

276 100

138 27.3 21.0 31.4

277 25.0 19.5 29.3





#37

Benzo(b)fluoranthene

Concen: 0.337 ng

RT: 22.695 min Scan# 2646

Delta R.T. -0.005 min

Lab File: BN033060.D

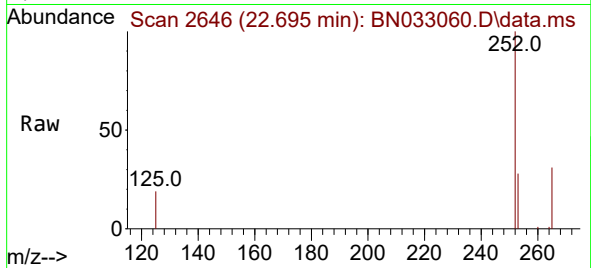
Acq: 28 Jul 2024 08:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

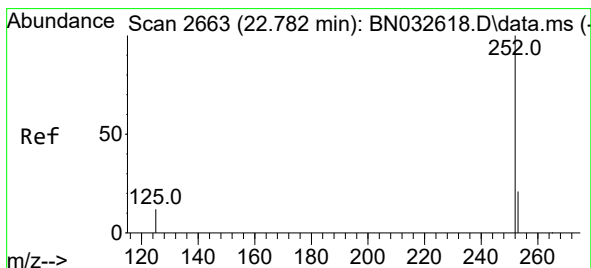
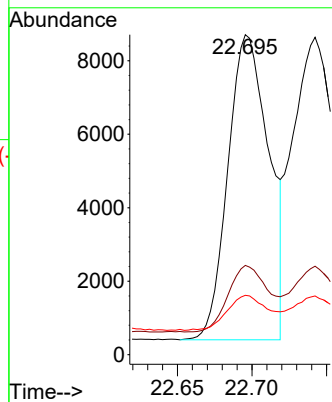
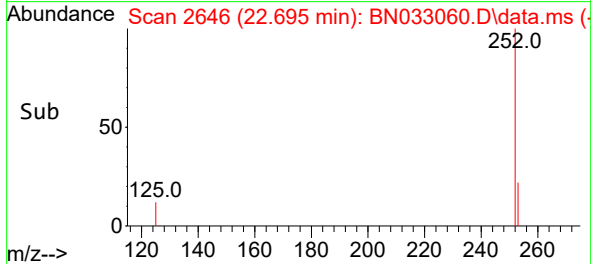


Tgt Ion:252	Resp:	15870
Ion Ratio	Lower	Upper
252	100	
253	27.9	22.3 33.5
125	18.5	15.4 23.2

Manual Integrations

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



#38

Benzo(k)fluoranthene

Concen: 0.390 ng m

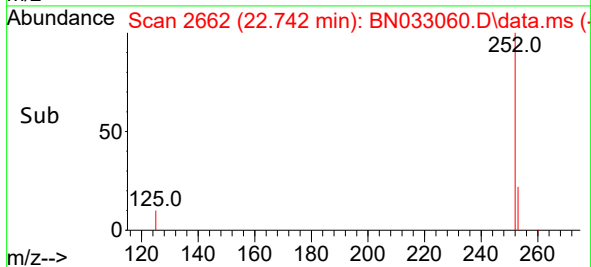
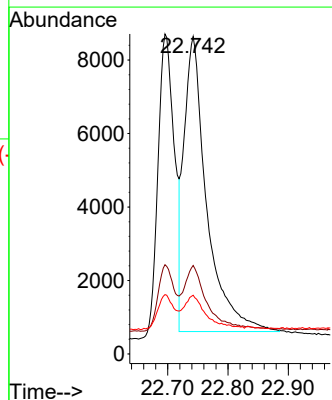
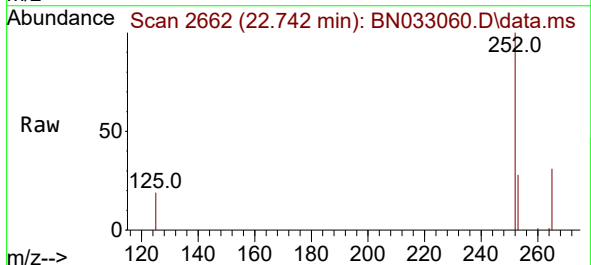
RT: 22.742 min Scan# 2662

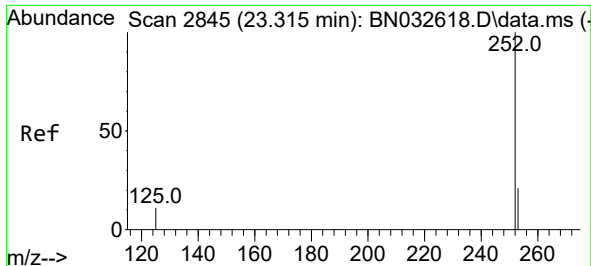
Delta R.T. -0.002 min

Lab File: BN033060.D

Acq: 28 Jul 2024 08:24

Tgt Ion:252	Resp:	20993
Ion Ratio	Lower	Upper
252	100	
253	27.9	22.6 34.0
125	18.5	16.2 24.4





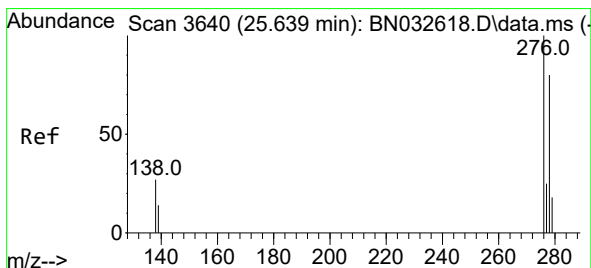
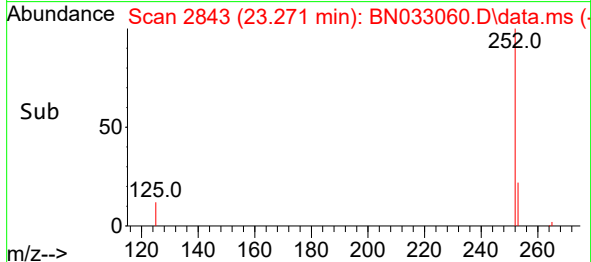
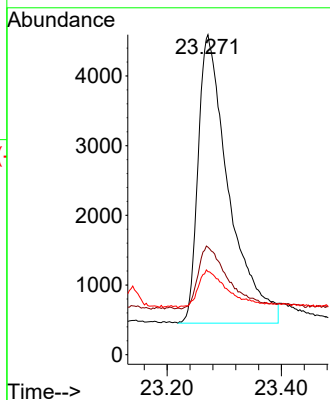
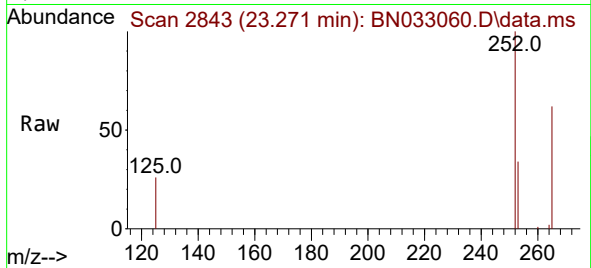
#39
Benzo(a)pyrene
Concen: 0.362 ng
RT: 23.271 min Scan# 21
Delta R.T. 0.004 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:252 Resp: 15372
Ion Ratio Lower Upper
252 100
253 33.6 25.8 38.8
125 26.0 21.4 32.2

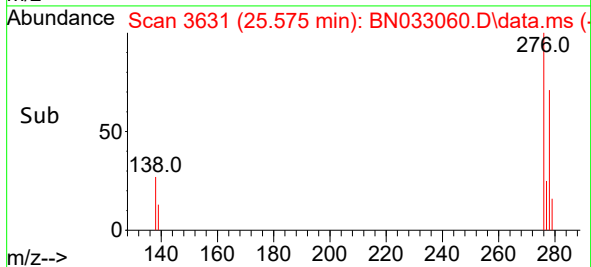
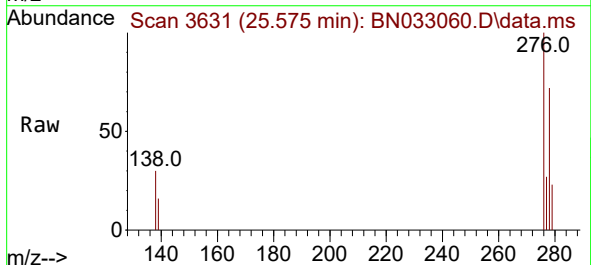
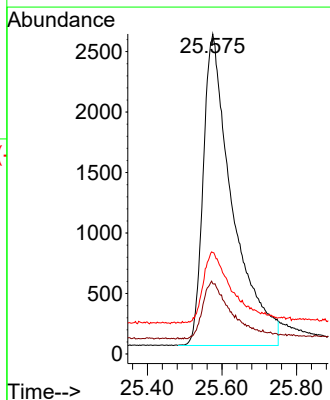
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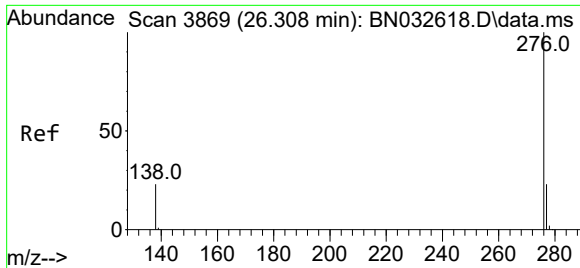
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.333 ng
RT: 25.575 min Scan# 3631
Delta R.T. 0.007 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

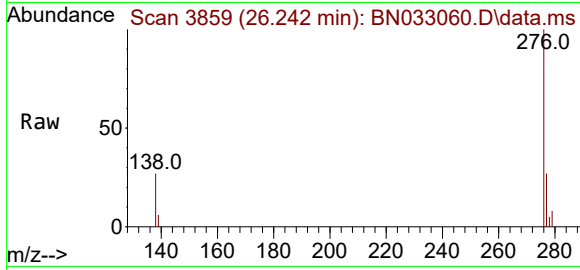
Tgt Ion:278 Resp: 13984
Ion Ratio Lower Upper
278 100
139 22.0 16.7 25.1
279 31.7 24.3 36.5





#41
Benzo(g,h,i)perylene
Concen: 0.350 ng
RT: 26.242 min Scan# 3859
Delta R.T. -0.008 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 16285
Ion Ratio Lower Upper
276 100
277 26.7 20.2 30.2
138 27.4 20.5 30.7

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

