

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081724\
 Data File : BN033447.D
 Acq On : 17 Aug 2024 01:48
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/17/2024
 Supervised By :mohammad ahmed 08/21/2024

Quant Time: Aug 17 02:19:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 16 04:44:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.566	152	8031	0.400	ng	0.00
7) Naphthalene-d8	10.325	136	21798	0.400	ng	#-0.01
13) Acenaphthene-d10	14.199	164	11010	0.400	ng	0.00
19) Phenanthrene-d10	16.942	188	23709	0.400	ng	-0.01
29) Chrysene-d12	21.148	240	20481	0.400	ng	0.00
35) Perylene-d12	23.320	264	22515	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.190	112	8709	0.393	ng	0.00
5) Phenol-d6	6.750	99	10702	0.357	ng	0.00
8) Nitrobenzene-d5	8.691	82	7091	0.431	ng	-0.01
11) 2-Methylnaphthalene-d10	11.922	152	11964	0.357	ng	0.00
14) 2,4,6-Tribromophenol	15.688	330	2149	0.380	ng	-0.01
15) 2-Fluorobiphenyl	12.820	172	17872	0.396	ng	0.00
27) Fluoranthene-d10	18.984	212	23185	0.366	ng	0.00
31) Terphenyl-d14	19.602	244	16251	0.420	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.197	88	3672	0.412	ng	95
3) n-Nitrosodimethylamine	3.486	42	4103	0.357	ng	87
6) bis(2-Chloroethyl)ether	6.996	93	9240	0.381	ng	99
9) Naphthalene	10.378	128	23509	0.391	ng	100
10) Hexachlorobutadiene	10.677	225	4616	0.402	ng	# 100
12) 2-Methylnaphthalene	11.998	142	14692	0.362	ng	100
16) Acenaphthylene	13.911	152	18784	0.365	ng	100
17) Acenaphthene	14.263	154	13346	0.378	ng	99
18) Fluorene	15.247	166	16966	0.365	ng	100
20) 4,6-Dinitro-2-methylph...	15.332	198	1168	0.406	ng	# 86
21) 4-Bromophenyl-phenylether	16.147	248	5538	0.390	ng	98
22) Hexachlorobenzene	16.259	284	6334	0.398	ng	99
23) Atrazine	16.433	200	4315	0.383	ng	98
24) Pentachlorophenol	16.606	266	2706	0.421	ng	97
25) Phenanthrene	16.991	178	26659	0.389	ng	100
26) Anthracene	17.078	178	22911	0.378	ng	100
28) Fluoranthene	19.017	202	30927	0.367	ng	100
30) Pyrene	19.379	202	32942	0.404	ng	100
32) Benzo(a)anthracene	21.130	228	29295	0.383	ng	98
33) Chrysene	21.184	228	29884	0.388	ng	100
34) Bis(2-ethylhexyl)phtha...	21.103	149	19281	0.554	ng	100
36) Indeno(1,2,3-cd)pyrene	25.481	276	36858	0.396	ng	99
37) Benzo(b)fluoranthene	22.677	252	31385	0.370	ng	97
38) Benzo(k)fluoranthene	22.718	252	31241m	0.361	ng	
39) Benzo(a)pyrene	23.227	252	26808	0.376	ng	96
40) Dibenzo(a,h)anthracene	25.501	278	29720	0.405	ng	96
41) Benzo(g,h,i)perylene	26.136	276	31000	0.380	ng	99

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

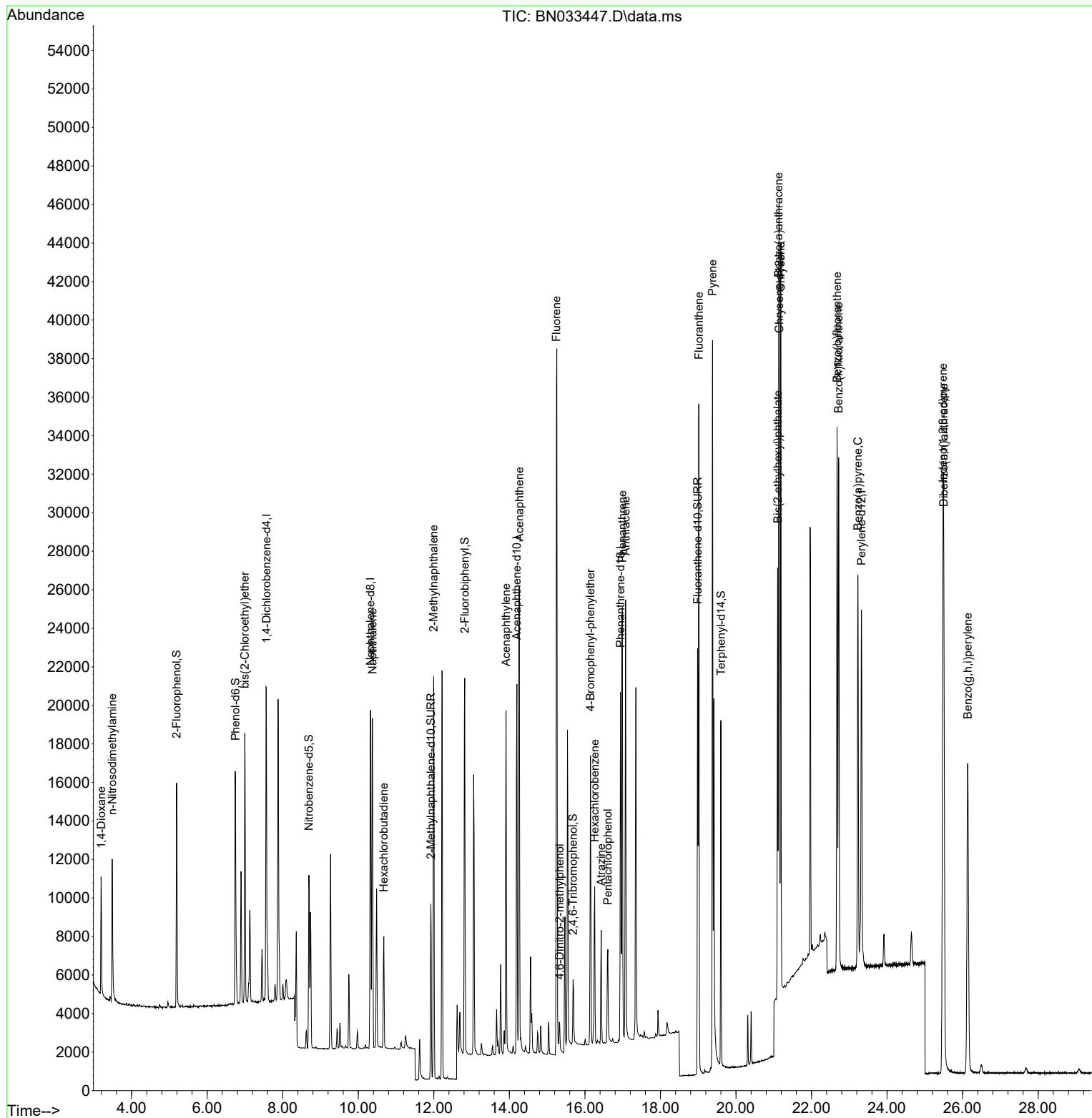
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081724\
Data File : BN033447.D
Acq On : 17 Aug 2024 01:48
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 21 Sample Multiplier: 1

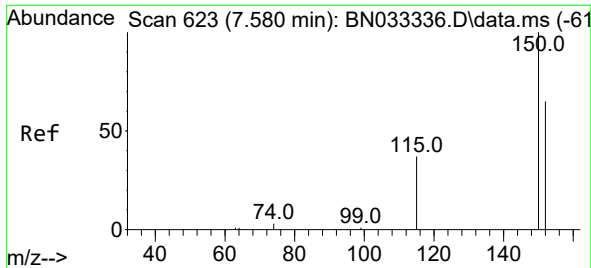
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Aug 17 02:19:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
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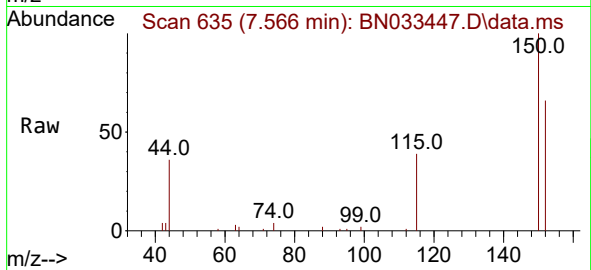
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.566 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN033447.D
Acq: 17 Aug 2024 01:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



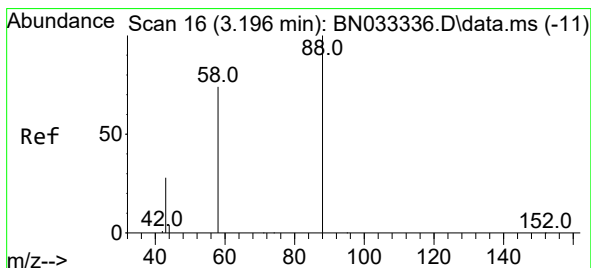
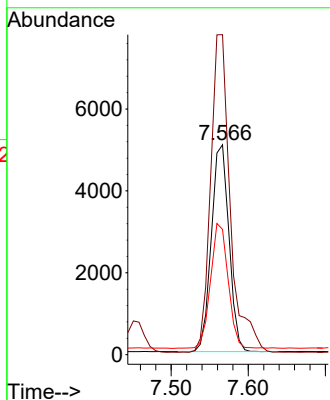
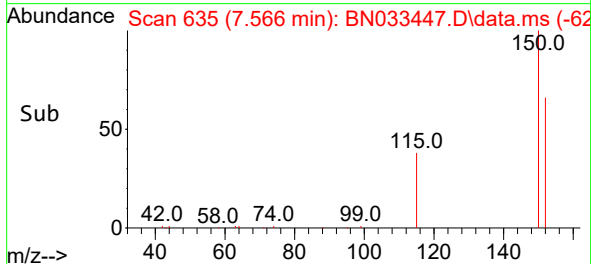
Tgt Ion:152 Resp: 803
Ion Ratio Lower Upper
152 100
150 152.5 122.3 183.5
115 59.7 48.8 73.2

Manual Integrations

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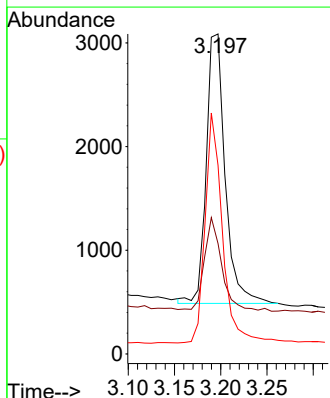
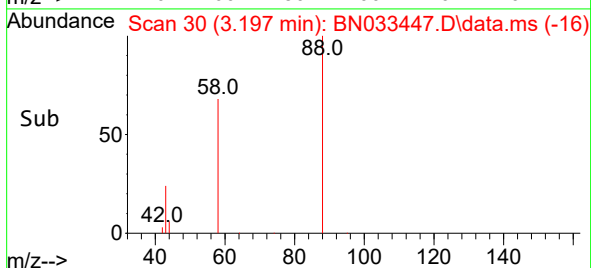
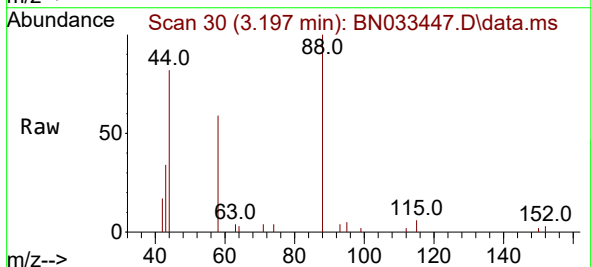
Reviewed By :Yogesh Patel 08/17/2024

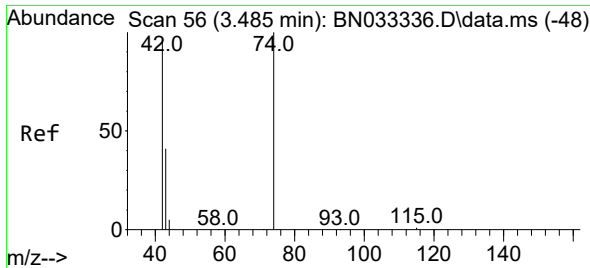
Supervised By :mohammad ahmed 08/21/2024



#2
1,4-Dioxane
Concen: 0.412 ng
RT: 3.197 min Scan# 30
Delta R.T. -0.000 min
Lab File: BN033447.D
Acq: 17 Aug 2024 01:48

Tgt Ion: 88 Resp: 3672
Ion Ratio Lower Upper
88 100
43 32.7 30.6 46.0
58 78.4 64.5 96.7





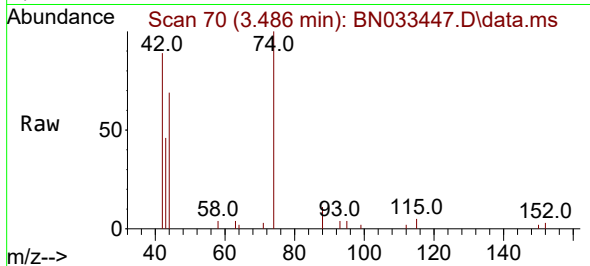
#3
n-Nitrosodimethylamine
Concen: 0.357 ng
RT: 3.486 min Scan# 70
Delta R.T. -0.000 min
Lab File: BN033447.D
Acq: 17 Aug 2024 01:48

Instrument :

BNA_N

ClientSampleId :

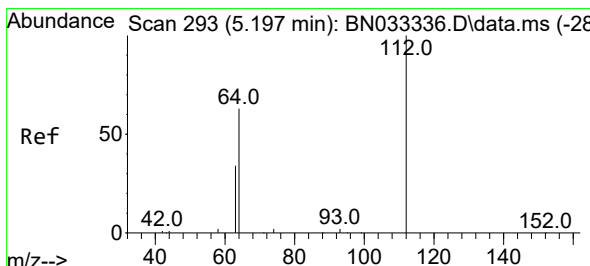
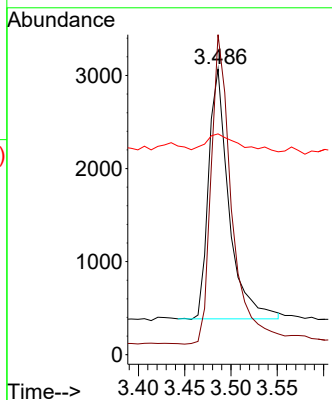
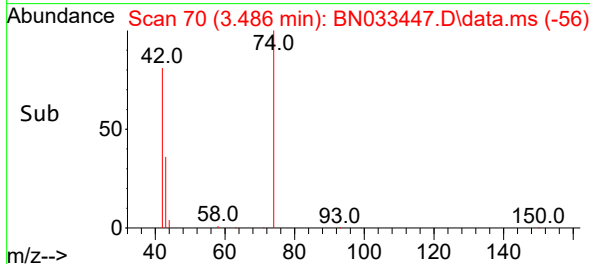
SSTDCCC0.4



Tgt Ion: 42 Resp: 410
Ion Ratio Lower Upper
42 100
74 126.1 89.0 133.6
44 11.4 11.0 16.4

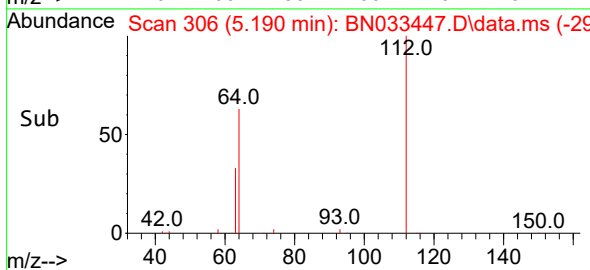
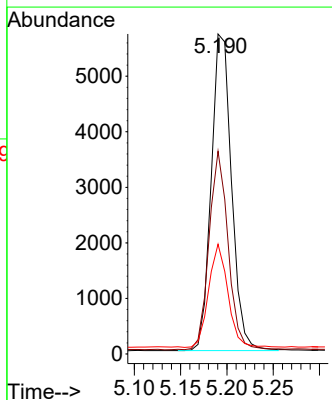
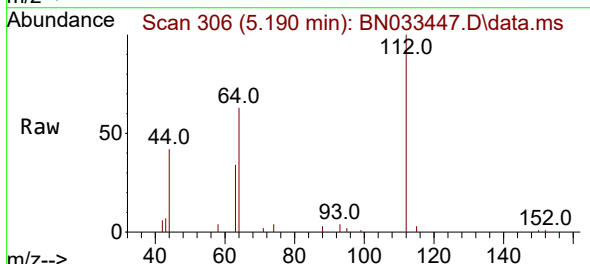
Manual Integrations
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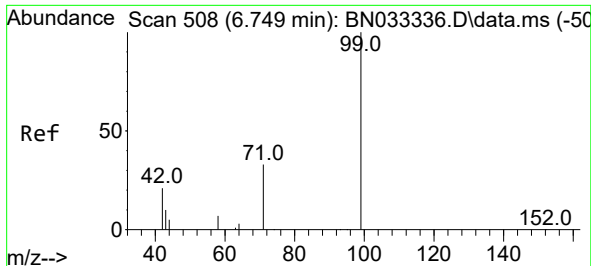
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/21/2024



#4
2-Fluorophenol
Concen: 0.393 ng
RT: 5.190 min Scan# 306
Delta R.T. -0.007 min
Lab File: BN033447.D
Acq: 17 Aug 2024 01:48

Tgt Ion:112 Resp: 8709
Ion Ratio Lower Upper
112 100
64 59.1 48.1 72.1
63 30.8 25.4 38.2





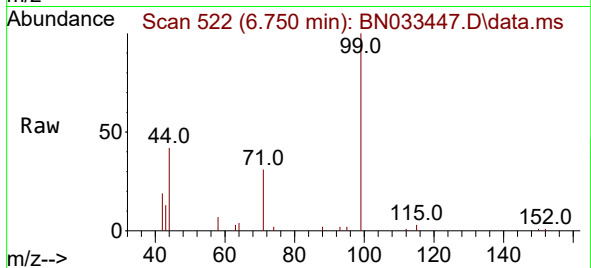
#5
Phenol-d6
Concen: 0.357 ng
RT: 6.750 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN033447.D
Acq: 17 Aug 2024 01:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



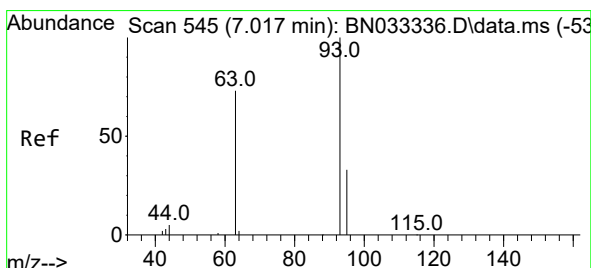
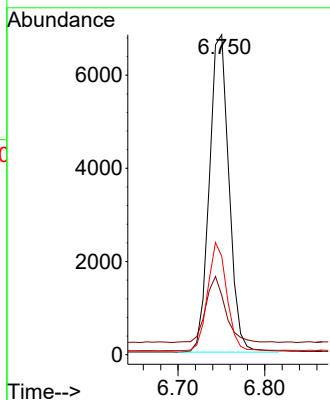
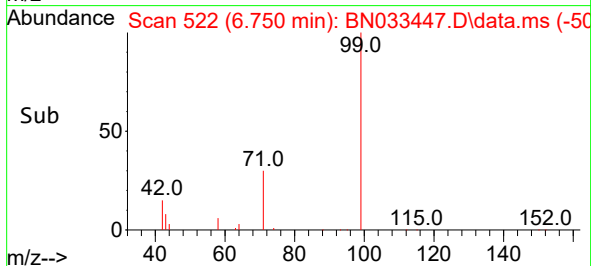
Tgt Ion: 99 Resp: 1070
Ion Ratio Lower Upper
99 100
42 21.0 18.5 27.7
71 33.0 26.2 39.2

Manual Integrations

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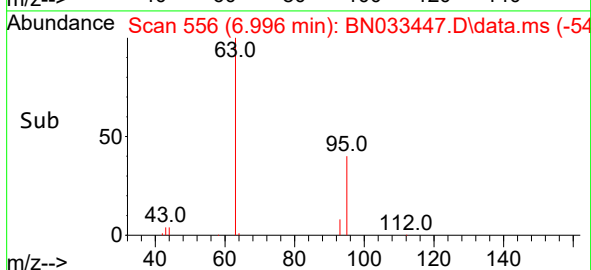
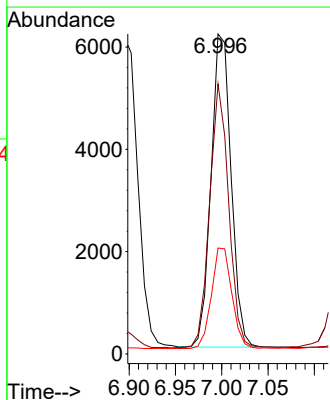
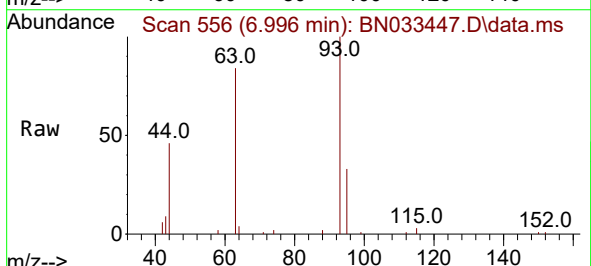
Reviewed By :Yogesh Patel 08/17/2024

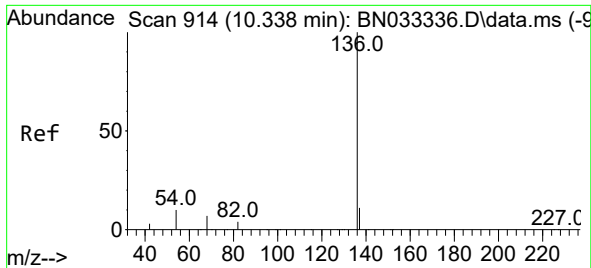
Supervised By :mohammad ahmed 08/21/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.381 ng
RT: 6.996 min Scan# 556
Delta R.T. -0.007 min
Lab File: BN033447.D
Acq: 17 Aug 2024 01:48

Tgt Ion: 93 Resp: 9240
Ion Ratio Lower Upper
93 100
63 80.0 65.2 97.8
95 32.8 26.2 39.4





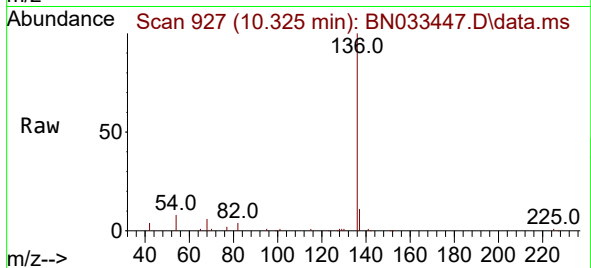
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.325 min Scan# 914
Delta R.T. -0.011 min
Lab File: BN033447.D
Acq: 17 Aug 2024 01:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



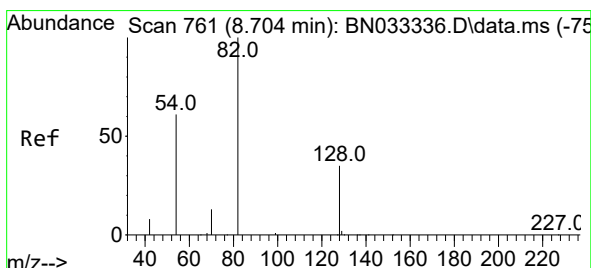
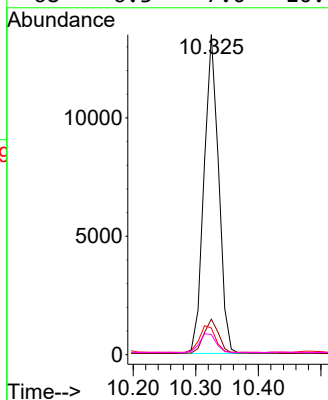
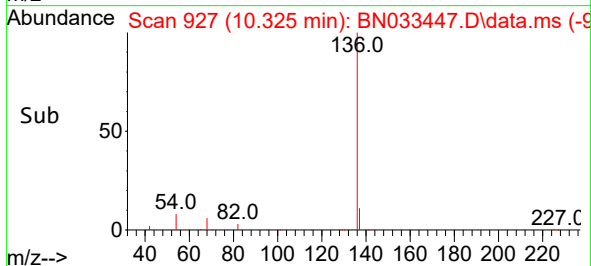
Tgt Ion:136 Resp: 21798
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 8.4 9.4 14.0
68 6.3 7.0 10.4#

Manual Integrations

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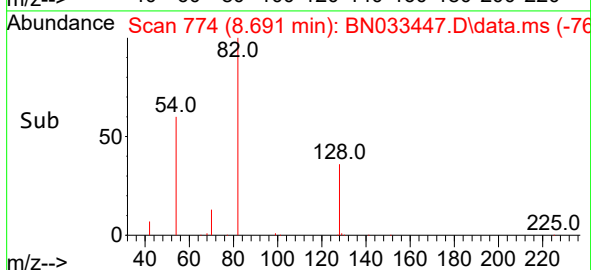
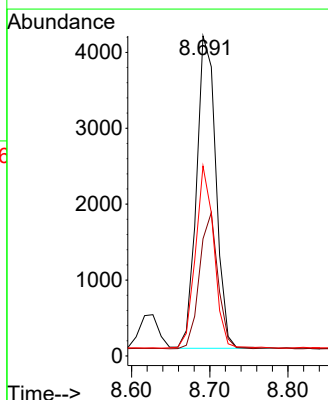
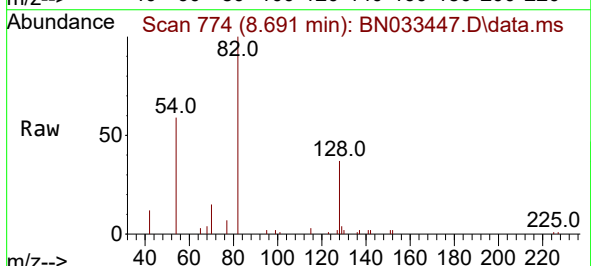
Reviewed By :Yogesh Patel 08/17/2024

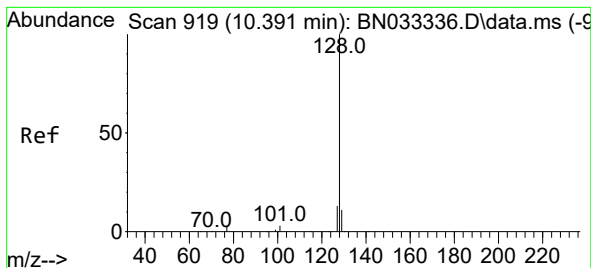
Supervised By :mohammad ahmed 08/21/2024



#8
Nitrobenzene-d5
Concen: 0.431 ng
RT: 8.691 min Scan# 774
Delta R.T. -0.011 min
Lab File: BN033447.D
Acq: 17 Aug 2024 01:48

Tgt Ion: 82 Resp: 7091
Ion Ratio Lower Upper
82 100
128 36.6 29.0 43.4
54 59.3 50.2 75.4





#9

Naphthalene

Concen: 0.391 ng

RT: 10.378 min Scan# 919

Delta R.T. -0.000 min

Lab File: BN033447.D

Acq: 17 Aug 2024 01:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

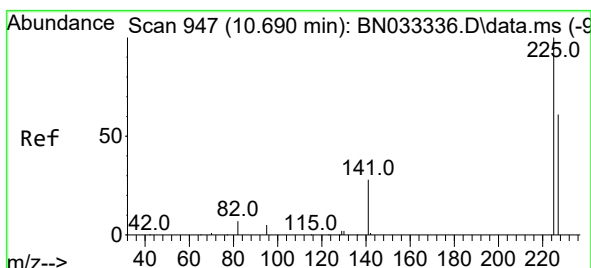
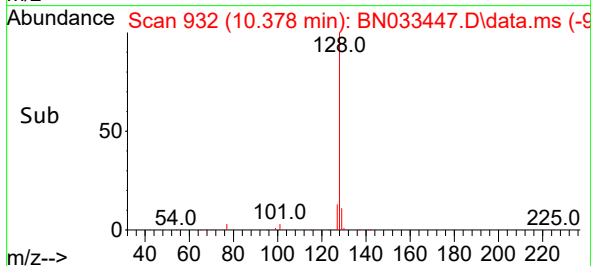
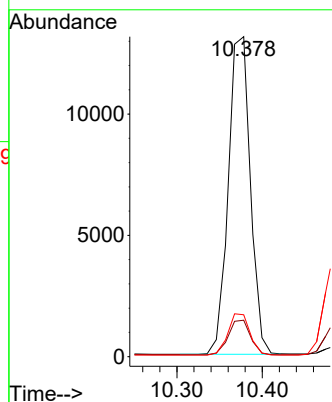
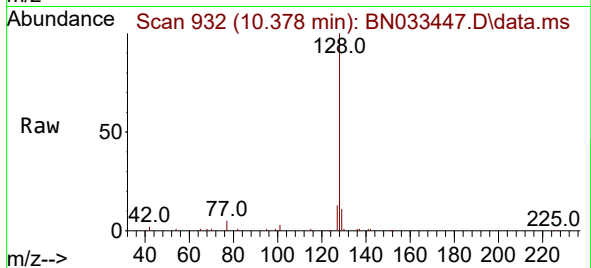
Tgt Ion:	128	Resp:	23509
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.2	13.8
127	13.1	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/21/2024



#10

Hexachlorobutadiene

Concen: 0.402 ng

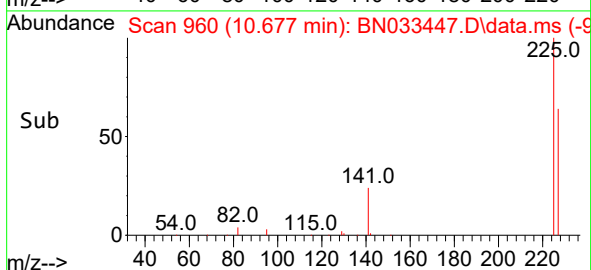
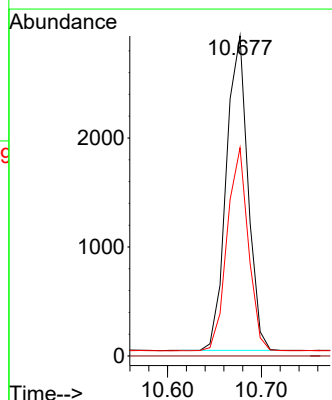
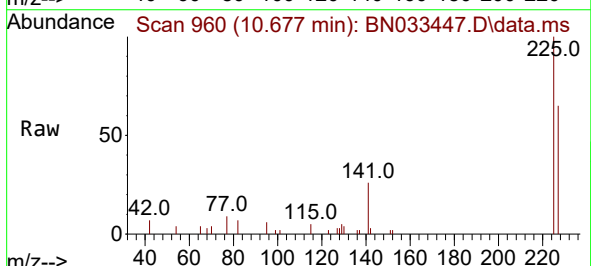
RT: 10.677 min Scan# 960

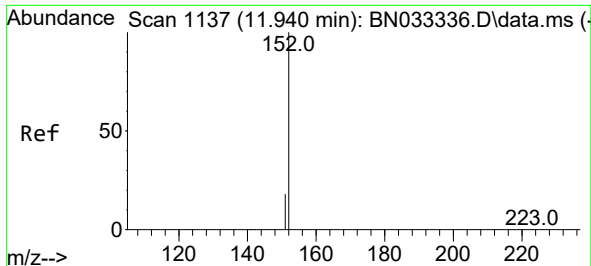
Delta R.T. -0.011 min

Lab File: BN033447.D

Acq: 17 Aug 2024 01:48

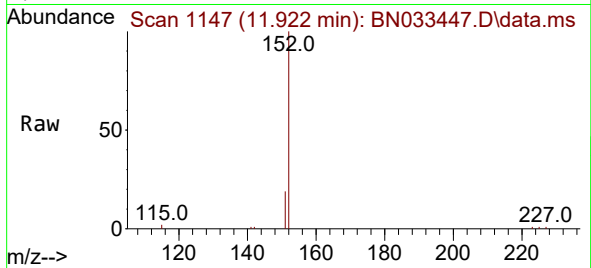
Tgt Ion:	225	Resp:	4616
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.3	50.8	76.2





#11
2-Methylnaphthalene-d10
Concen: 0.357 ng
RT: 11.922 min Scan# 1116
Delta R.T. -0.008 min
Lab File: BN033447.D
Acq: 17 Aug 2024 01:48

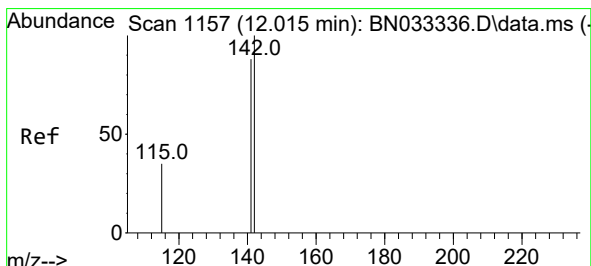
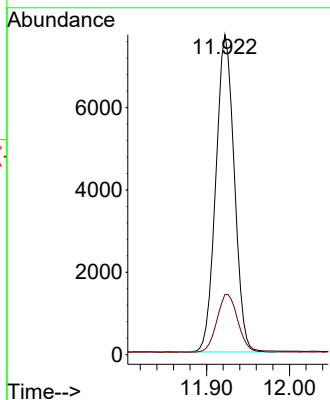
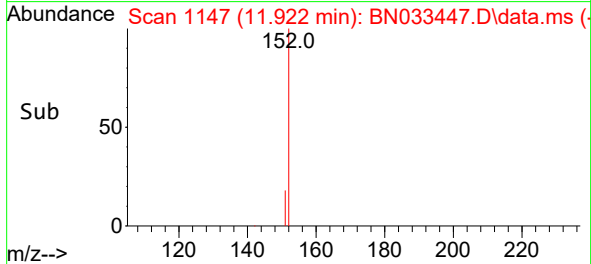
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:152 Resp: 11964
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1

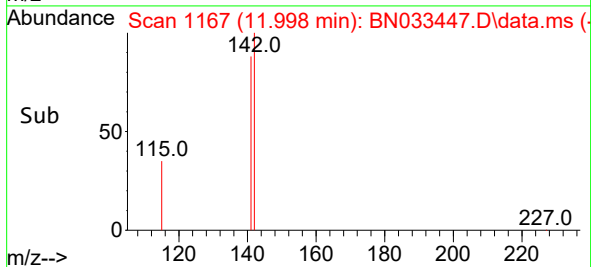
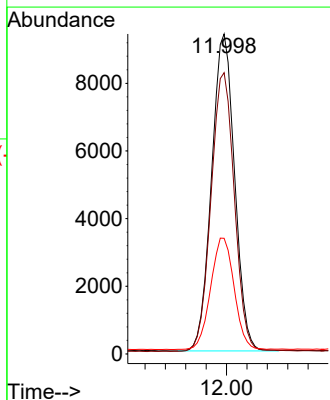
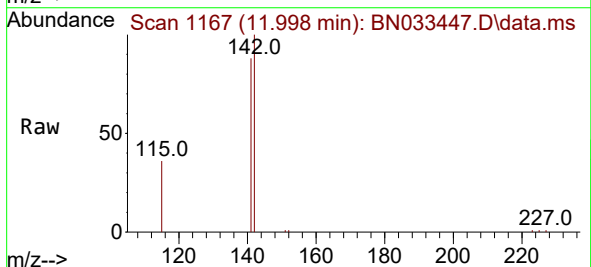
Manual Integrations
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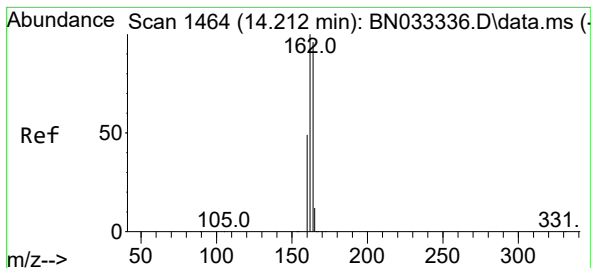
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/21/2024



#12
2-Methylnaphthalene
Concen: 0.362 ng
RT: 11.998 min Scan# 1167
Delta R.T. -0.008 min
Lab File: BN033447.D
Acq: 17 Aug 2024 01:48

Tgt Ion:142 Resp: 14692
Ion Ratio Lower Upper
142 100
141 87.9 70.2 105.4
115 36.1 29.3 43.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.199 min Scan# 14

Delta R.T. -0.000 min

Lab File: BN033447.D

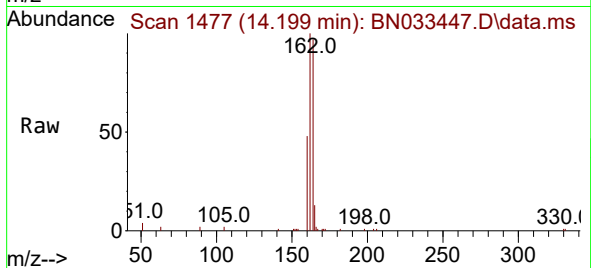
Acq: 17 Aug 2024 01:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:164 Resp: 11010

Ion Ratio Lower Upper

164 100

162 103.5 83.1 124.7

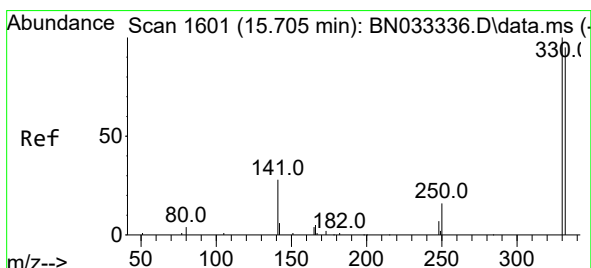
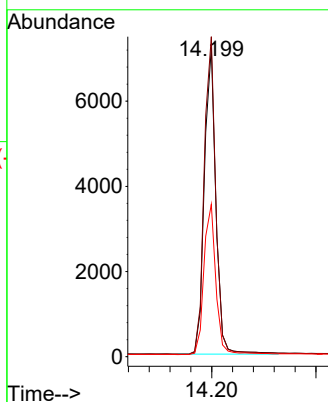
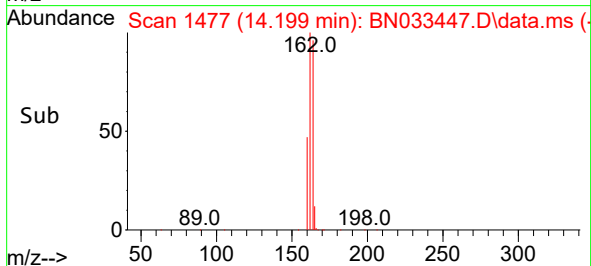
160 49.3 41.1 61.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/21/2024



#14

2,4,6-Tribromophenol

Concen: 0.380 ng

RT: 15.688 min Scan# 1614

Delta R.T. -0.013 min

Lab File: BN033447.D

Acq: 17 Aug 2024 01:48

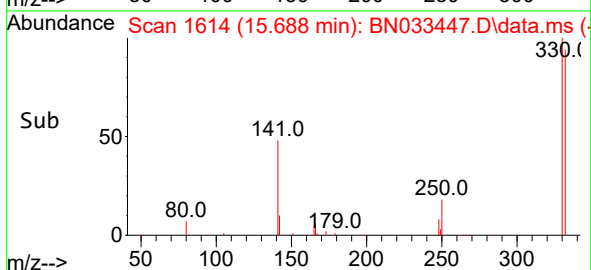
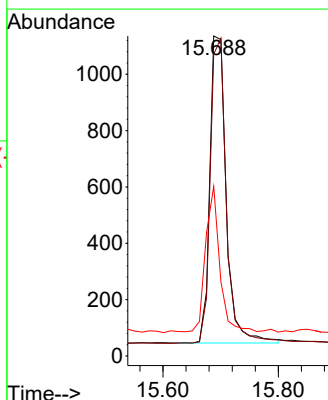
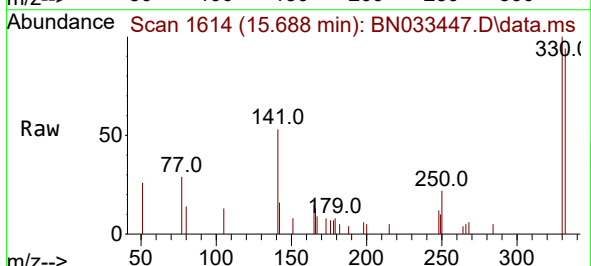
Tgt Ion:330 Resp: 2149

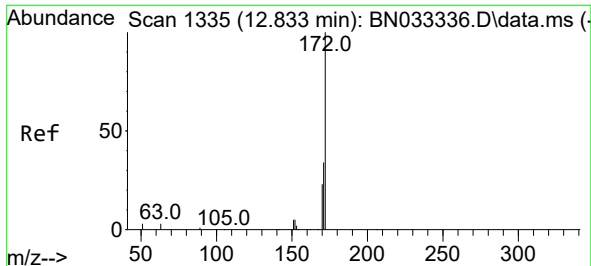
Ion Ratio Lower Upper

330 100

332 96.3 77.1 115.7

141 40.5 33.4 50.0





#15
2-Fluorobiphenyl
Concen: 0.396 ng
RT: 12.820 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033447.D
Acq: 17 Aug 2024 01:48

Instrument :

BNA_N

ClientSampleId :

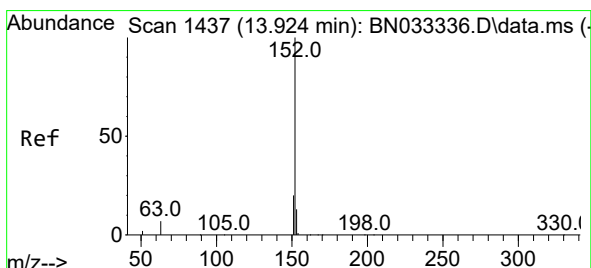
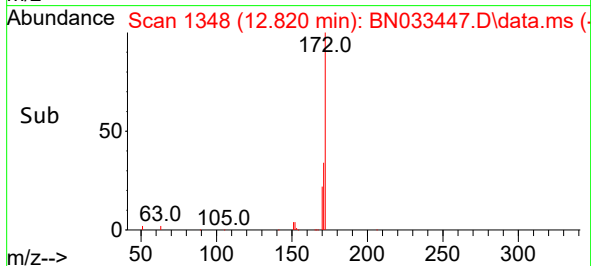
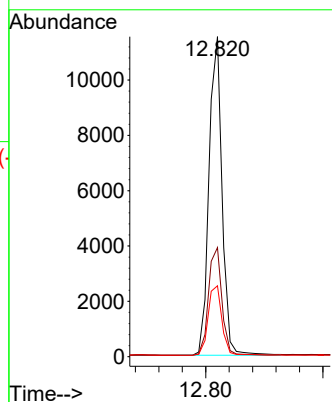
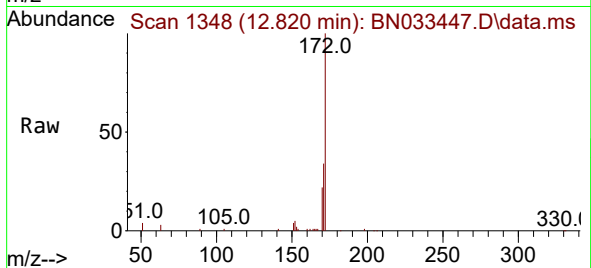
SSTDCCC0.4

Tgt Ion:172 Resp: 17872
Ion Ratio Lower Upper
172 100
171 34.1 27.8 41.8
170 22.2 18.7 28.1

Manual Integrations

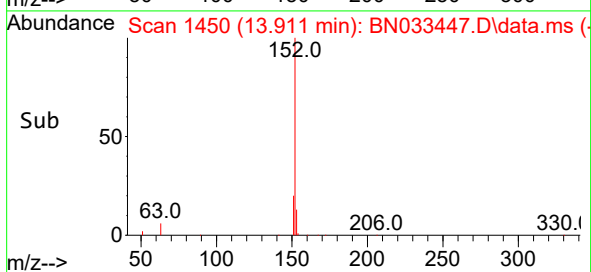
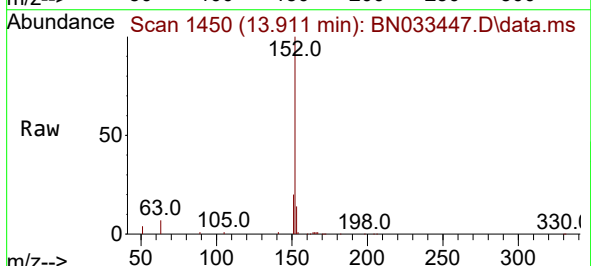
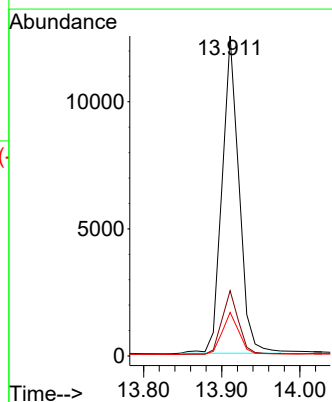
APPROVED

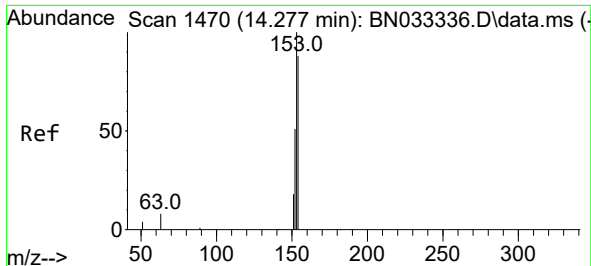
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/21/2024



#16
Acenaphthylene
Concen: 0.365 ng
RT: 13.911 min Scan# 1450
Delta R.T. -0.011 min
Lab File: BN033447.D
Acq: 17 Aug 2024 01:48

Tgt Ion:152 Resp: 18784
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 13.3 10.4 15.6





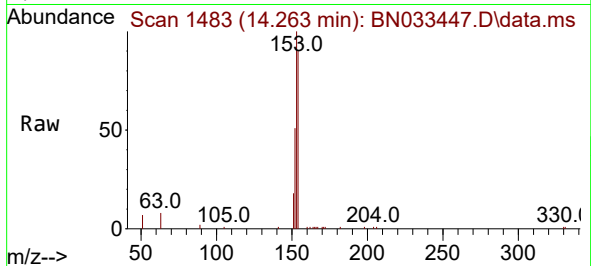
#17
Acenaphthene
Concen: 0.378 ng
RT: 14.263 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BN033447.D
Acq: 17 Aug 2024 01:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



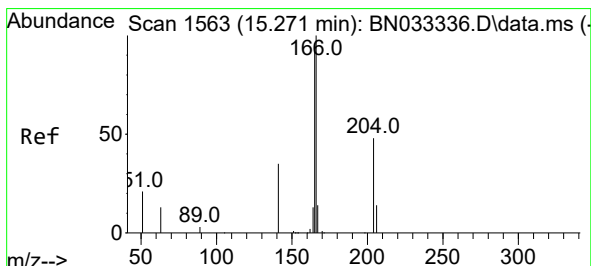
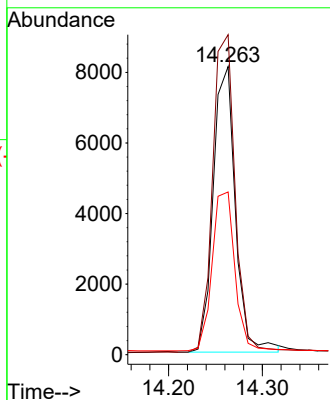
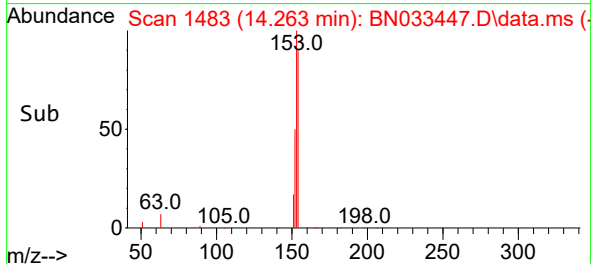
Tgt Ion:154 Resp: 13340
Ion Ratio Lower Upper
154 100
153 112.2 89.7 134.5
152 56.9 47.2 70.8

Manual Integrations

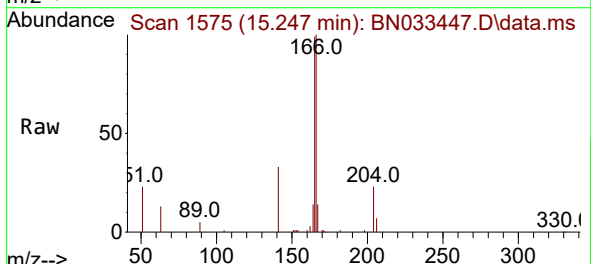
APPROVED

Reviewed By :Yogesh Patel 08/17/2024

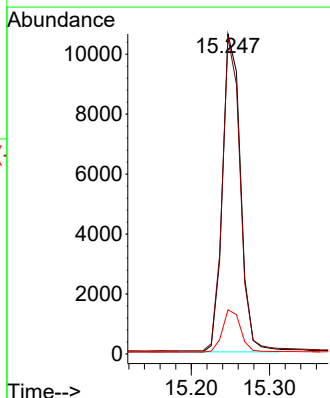
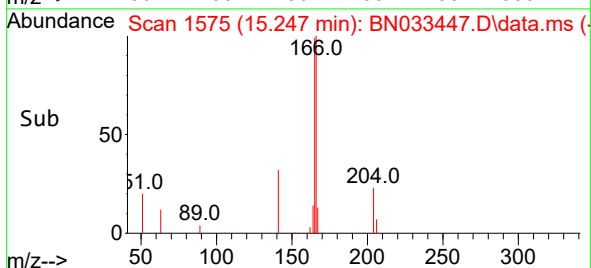
Supervised By :mohammad ahmed 08/21/2024

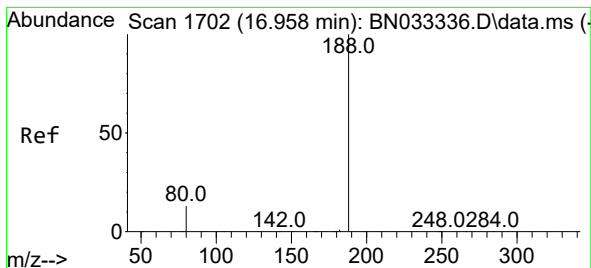


#18
Fluorene
Concen: 0.365 ng
RT: 15.247 min Scan# 1575
Delta R.T. -0.011 min
Lab File: BN033447.D
Acq: 17 Aug 2024 01:48



Tgt Ion:166 Resp: 16966
Ion Ratio Lower Upper
166 100
165 97.5 78.0 117.0
167 13.4 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.942 min Scan# 11

Delta R.T. -0.013 min

Lab File: BN033447.D

Acq: 17 Aug 2024 01:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

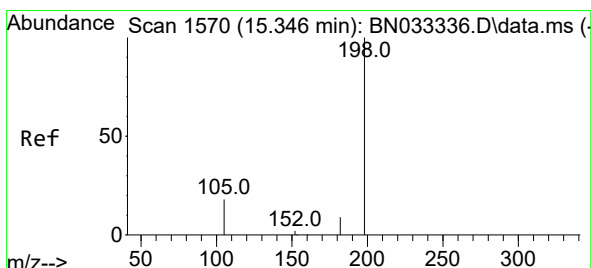
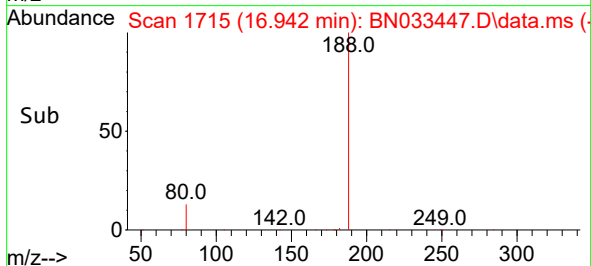
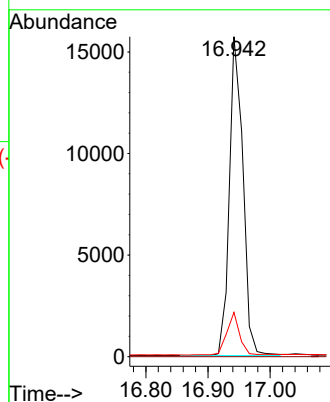
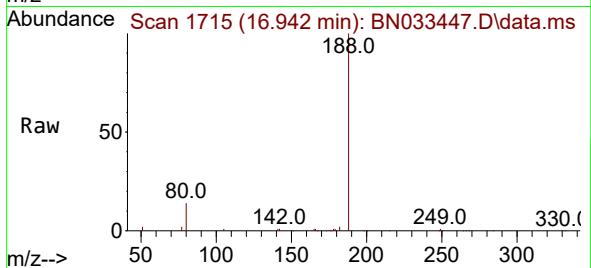
Tgt Ion:188 Resp: 23709
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 13.8 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/21/2024



#20

4,6-Dinitro-2-methylphenol

Concen: 0.406 ng

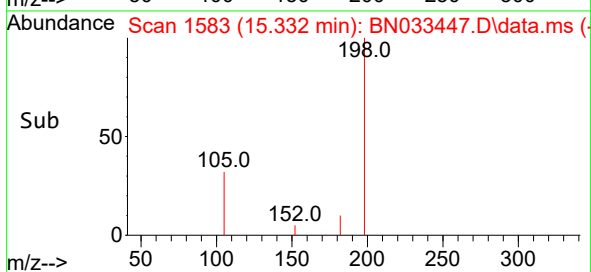
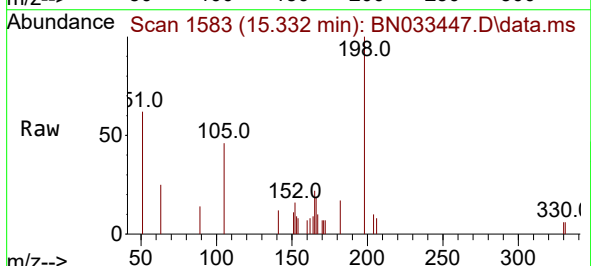
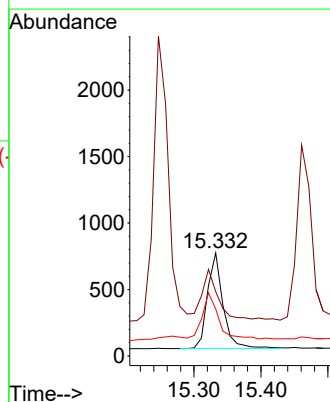
RT: 15.332 min Scan# 1583

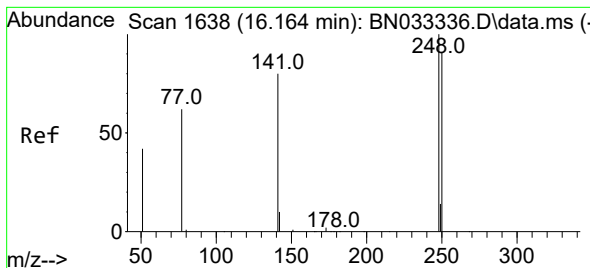
Delta R.T. -0.000 min

Lab File: BN033447.D

Acq: 17 Aug 2024 01:48

Tgt Ion:198 Resp: 1168
 Ion Ratio Lower Upper
 198 100
 51 62.5 62.8 94.2#
 105 45.5 34.1 51.1





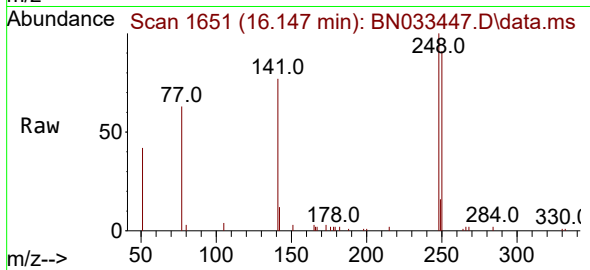
#21
4-Bromophenyl-phenylether
Concen: 0.390 ng
RT: 16.147 min Scan# 1651
Delta R.T. -0.013 min
Lab File: BN033447.D
Acq: 17 Aug 2024 01:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



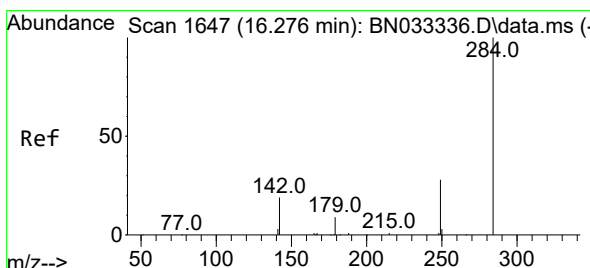
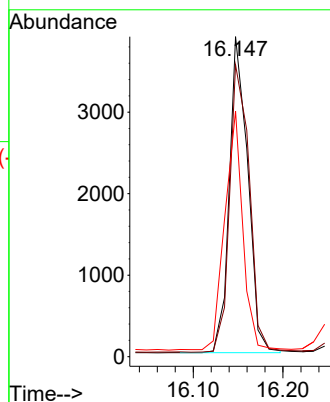
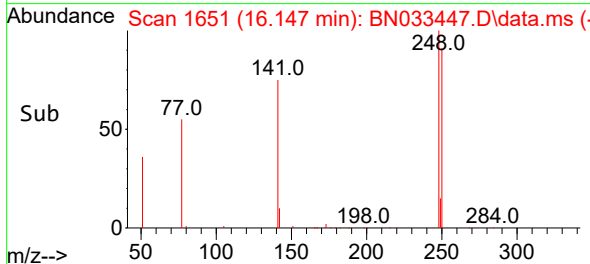
Tgt Ion:248 Resp: 5538
Ion Ratio Lower Upper
248 100
250 91.2 73.0 109.4
141 76.7 64.6 96.8

Manual Integrations

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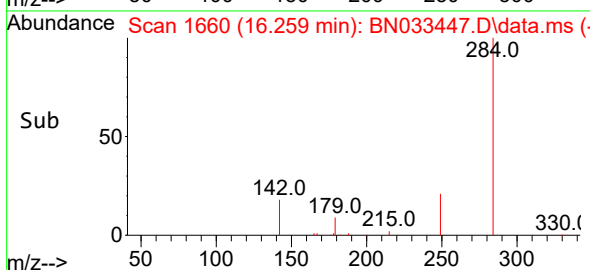
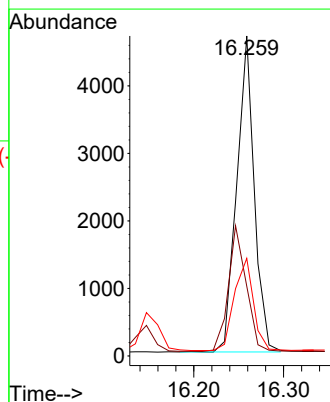
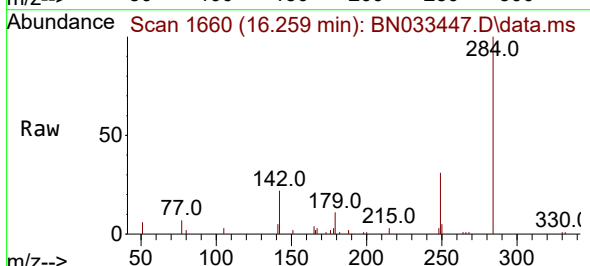
Reviewed By :Yogesh Patel 08/17/2024

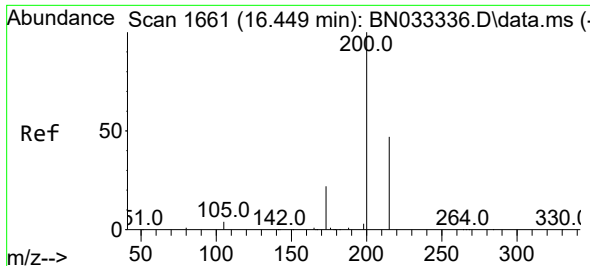
Supervised By :mohammad ahmed 08/21/2024



#22
Hexachlorobenzene
Concen: 0.398 ng
RT: 16.259 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BN033447.D
Acq: 17 Aug 2024 01:48

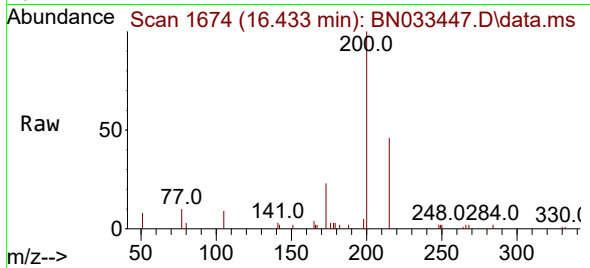
Tgt Ion:284 Resp: 6334
Ion Ratio Lower Upper
284 100
142 40.8 32.2 48.4
249 31.9 25.3 37.9





#23
Atrazine
Concen: 0.383 ng
RT: 16.433 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BN033447.D
Acq: 17 Aug 2024 01:48

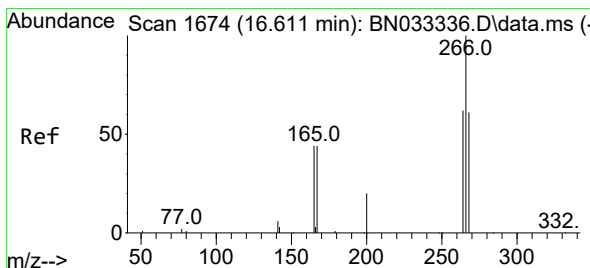
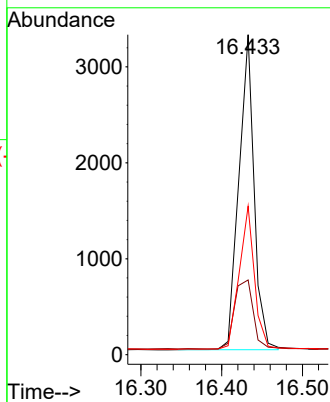
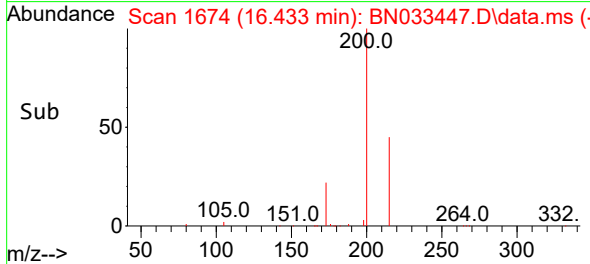
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



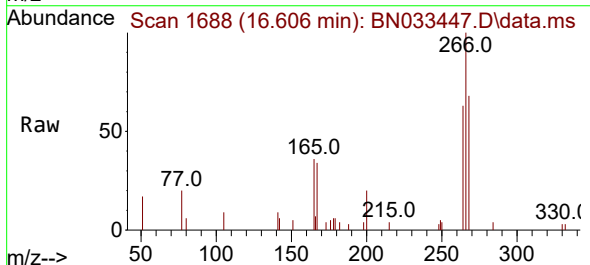
Tgt Ion:200 Resp: 431
Ion Ratio Lower Upper
200 100
173 23.4 18.7 28.1
215 46.4 38.6 58.0

Manual Integrations
APPROVED

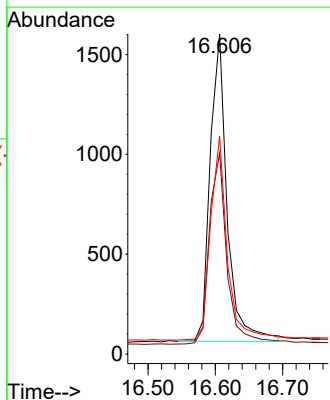
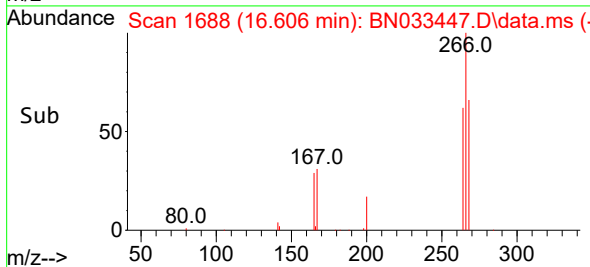
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/21/2024

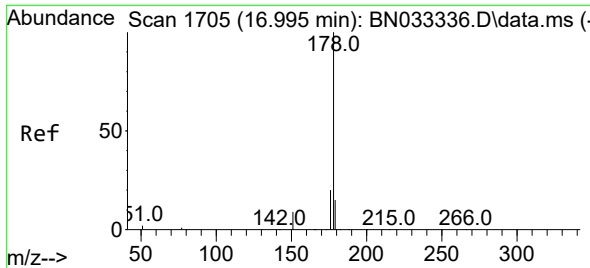


#24
Pentachlorophenol
Concen: 0.421 ng
RT: 16.606 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN033447.D
Acq: 17 Aug 2024 01:48



Tgt Ion:266 Resp: 2706
Ion Ratio Lower Upper
266 100
264 64.2 49.2 73.8
268 65.2 51.2 76.8





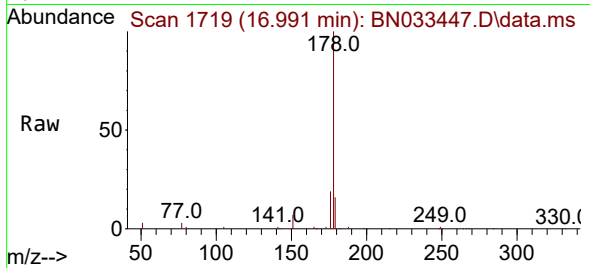
#25
Phenanthrene
Concen: 0.389 ng
RT: 16.991 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BN033447.D
Acq: 17 Aug 2024 01:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



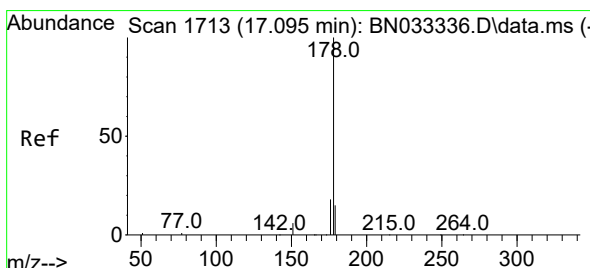
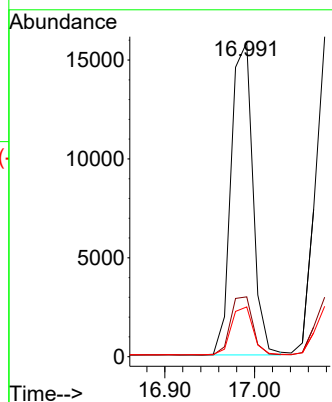
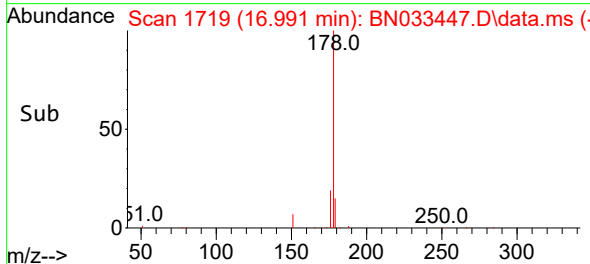
Tgt Ion:178 Resp: 26659
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.4 12.2 18.2

Manual Integrations

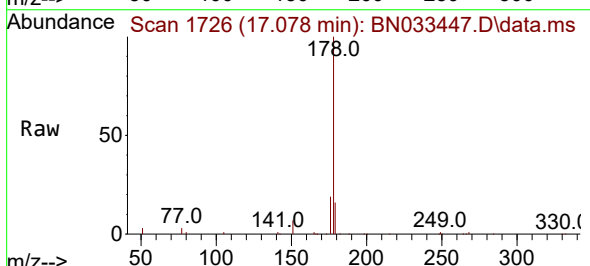
APPROVED

Reviewed By :Yogesh Patel 08/17/2024

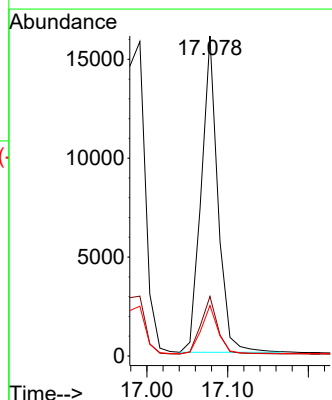
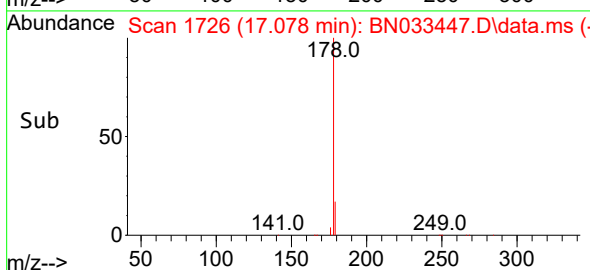
Supervised By :mohammad ahmed 08/21/2024

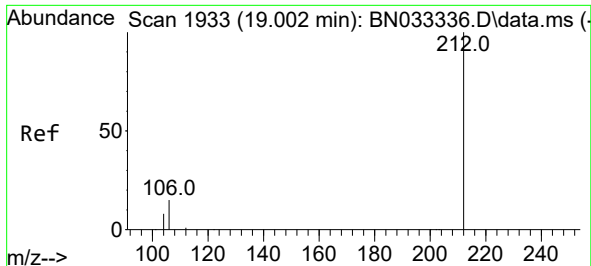


#26
Anthracene
Concen: 0.378 ng
RT: 17.078 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BN033447.D
Acq: 17 Aug 2024 01:48



Tgt Ion:178 Resp: 22911
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.5 12.2 18.2





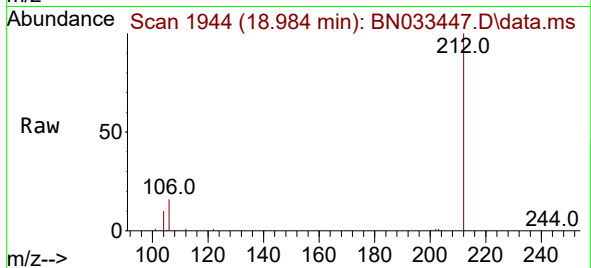
#27
Fluoranthene-d10
Concen: 0.366 ng
RT: 18.984 min Scan# 1951
Delta R.T. -0.009 min
Lab File: BN033447.D
Acq: 17 Aug 2024 01:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

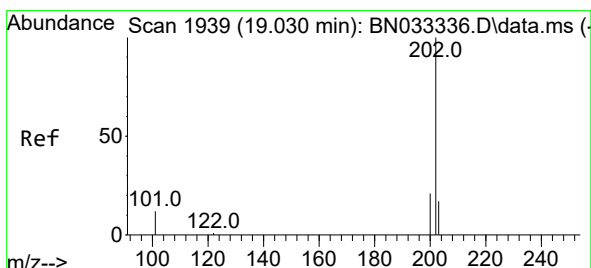
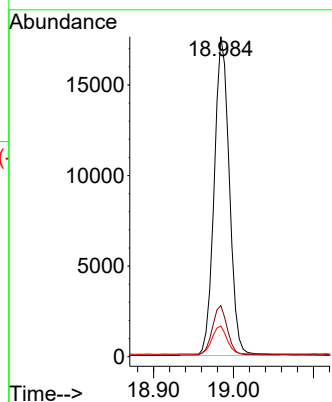


Tgt Ion:212 Resp: 23185
Ion Ratio Lower Upper
212 100
106 15.3 12.8 19.2
104 8.6 7.1 10.7

Manual Integrations

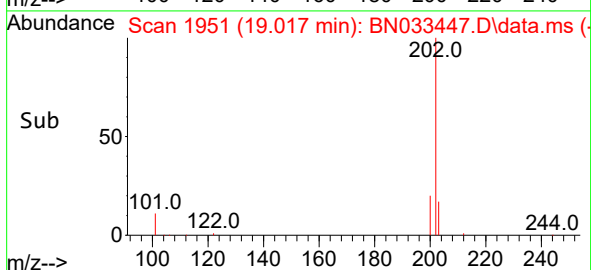
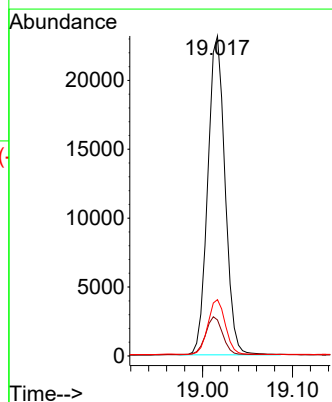
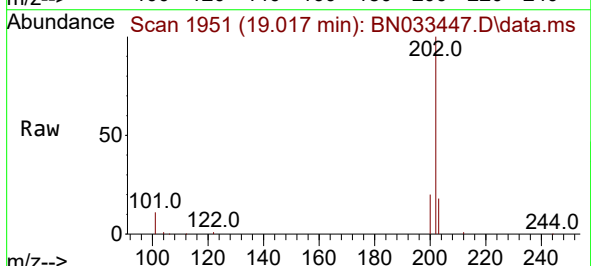
APPROVED

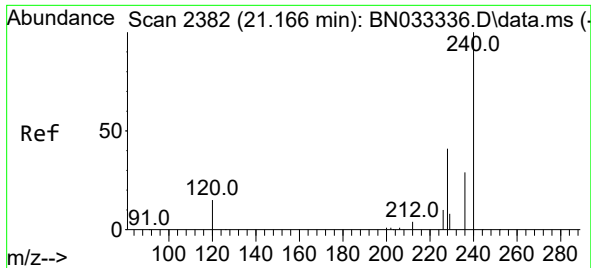
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/21/2024



#28
Fluoranthene
Concen: 0.367 ng
RT: 19.017 min Scan# 1951
Delta R.T. -0.005 min
Lab File: BN033447.D
Acq: 17 Aug 2024 01:48

Tgt Ion:202 Resp: 30927
Ion Ratio Lower Upper
202 100
101 12.3 9.8 14.6
203 17.3 13.8 20.6





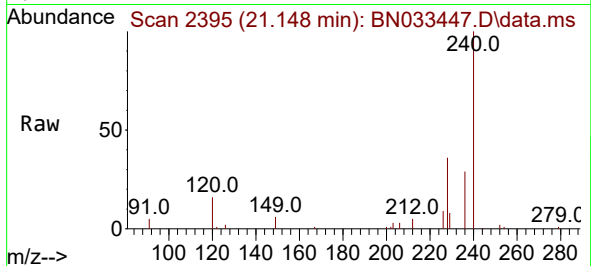
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.148 min Scan# 211
Delta R.T. -0.009 min
Lab File: BN033447.D
Acq: 17 Aug 2024 01:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



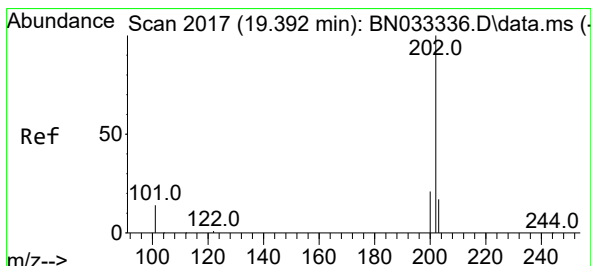
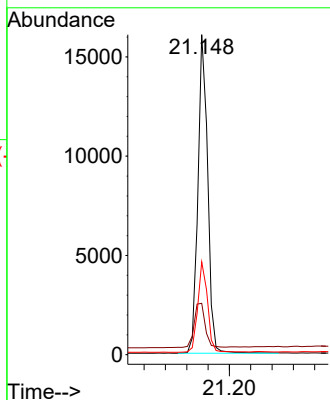
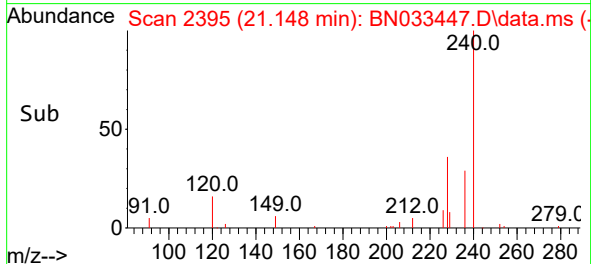
Tgt Ion:240 Resp: 2048
Ion Ratio Lower Upper
240 100
120 16.0 13.0 19.6
236 29.0 23.2 34.8

Manual Integrations

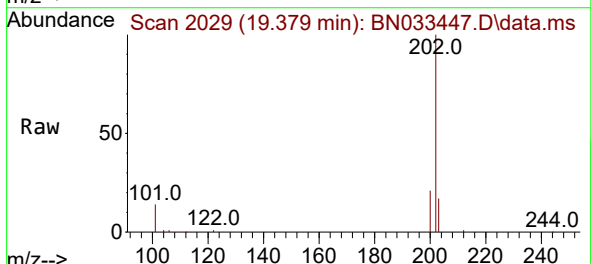
APPROVED

Reviewed By :Yogesh Patel 08/17/2024

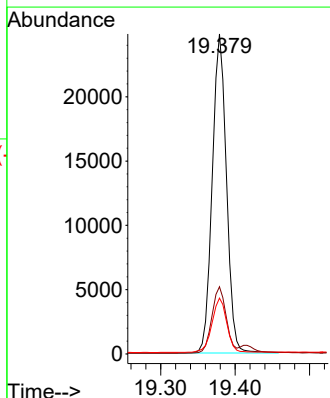
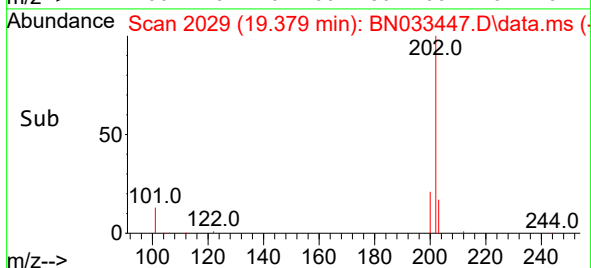
Supervised By :mohammad ahmed 08/21/2024

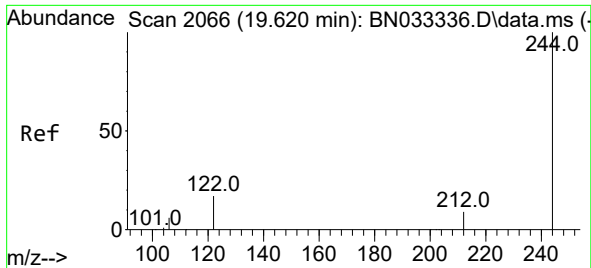


#30
Pyrene
Concen: 0.404 ng
RT: 19.379 min Scan# 2029
Delta R.T. -0.005 min
Lab File: BN033447.D
Acq: 17 Aug 2024 01:48



Tgt Ion:202 Resp: 32942
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 17.8 14.2 21.4





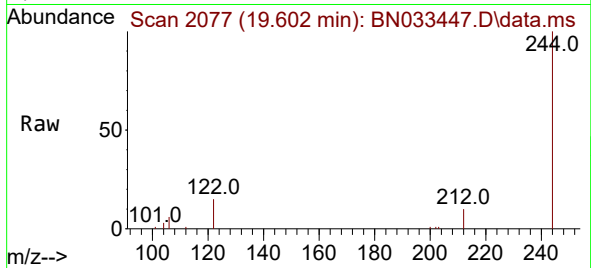
#31
 Terphenyl-d14
 Concen: 0.420 ng
 RT: 19.602 min Scan# 2066
 Delta R.T. -0.005 min
 Lab File: BN033447.D
 Acq: 17 Aug 2024 01:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



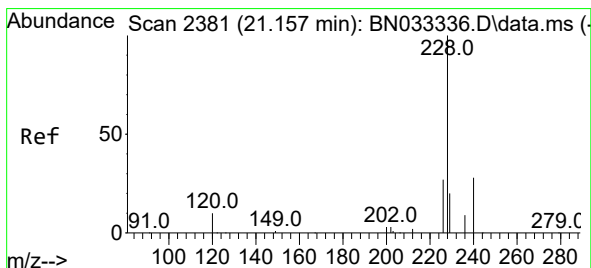
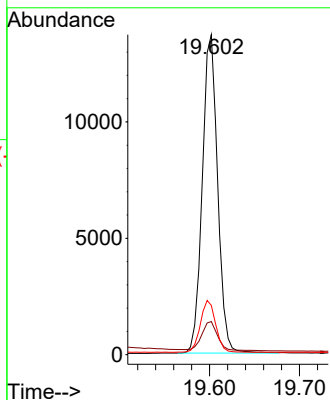
Tgt Ion:244 Resp: 1625
 Ion Ratio Lower Upper
 244 100
 212 10.4 7.7 11.5
 122 15.4 14.0 21.0

Manual Integrations

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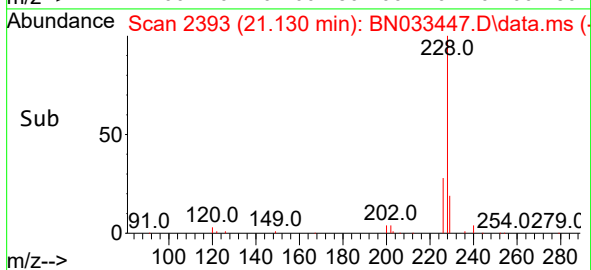
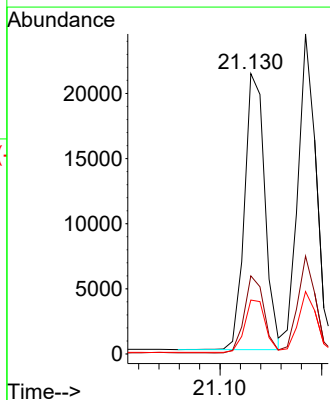
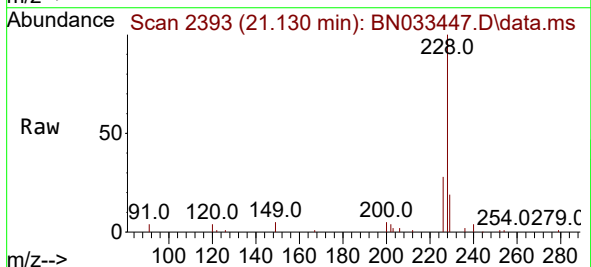
Reviewed By :Yogesh Patel 08/17/2024

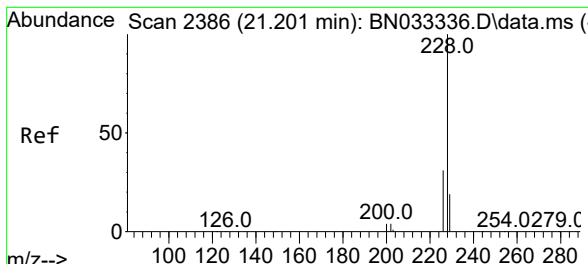
Supervised By :mohammad ahmed 08/21/2024



#32
 Benzo(a)anthracene
 Concen: 0.383 ng
 RT: 21.130 min Scan# 2393
 Delta R.T. -0.009 min
 Lab File: BN033447.D
 Acq: 17 Aug 2024 01:48

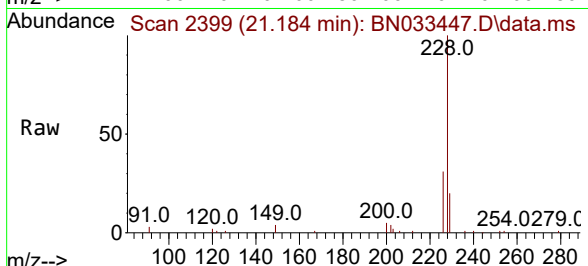
Tgt Ion:228 Resp: 29295
 Ion Ratio Lower Upper
 228 100
 226 27.9 21.6 32.4
 229 19.2 15.9 23.9





#33
 Chrysene
 Concen: 0.388 ng
 RT: 21.184 min Scan# 21184
 Delta R.T. -0.009 min
 Lab File: BN033447.D
 Acq: 17 Aug 2024 01:48

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4

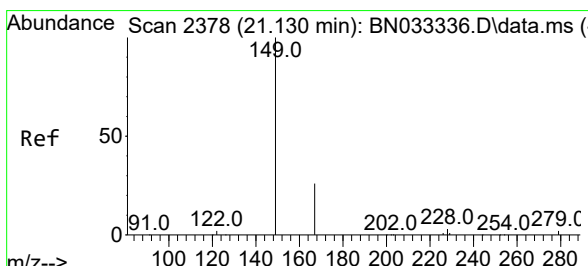
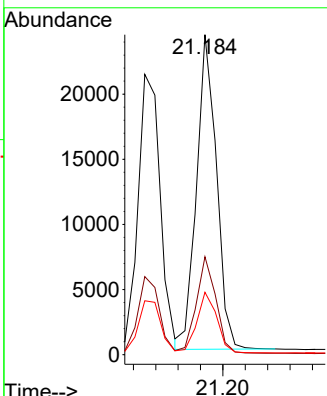
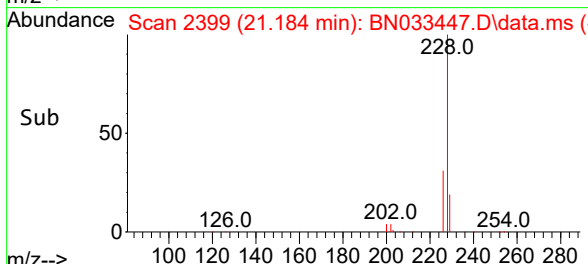


Tgt Ion: 228 Resp: 29884

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.7	37.1
229	19.5	15.4	23.2

Manual Integrations
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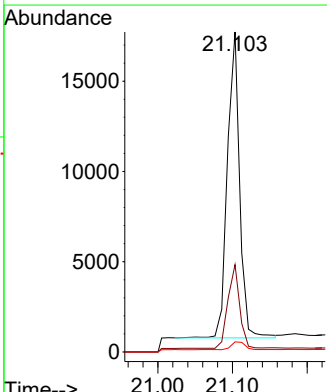
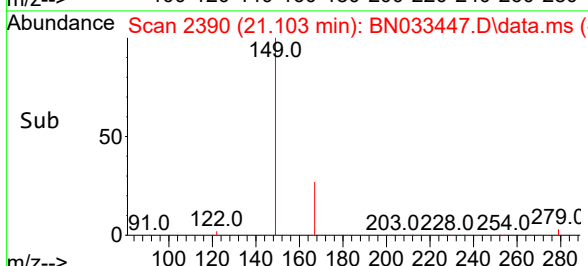
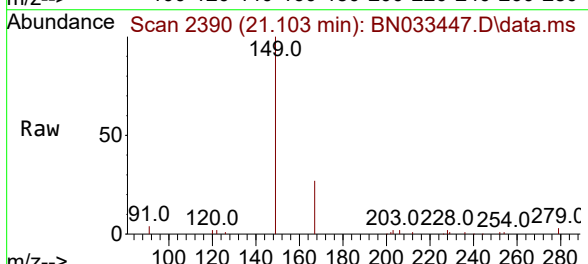
Reviewed By : Yogesh Patel 08/17/2024
 Supervised By : mohammad ahmed 08/21/2024

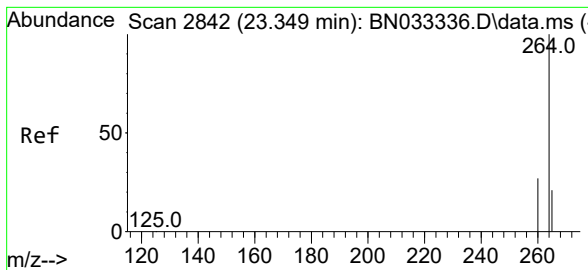


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.554 ng
 RT: 21.103 min Scan# 2390
 Delta R.T. -0.009 min
 Lab File: BN033447.D
 Acq: 17 Aug 2024 01:48

Tgt Ion: 149 Resp: 19281

Ion	Ratio	Lower	Upper
149	100		
167	26.2	20.9	31.3
279	2.9	2.2	3.4





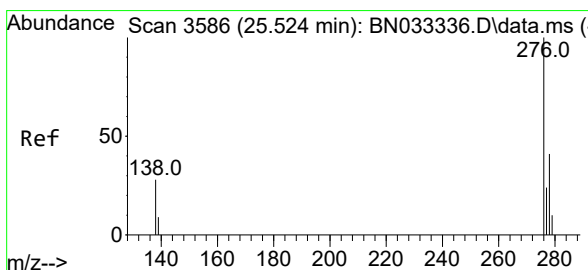
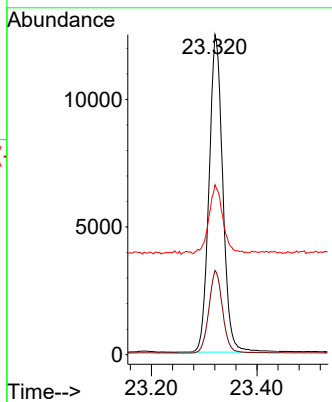
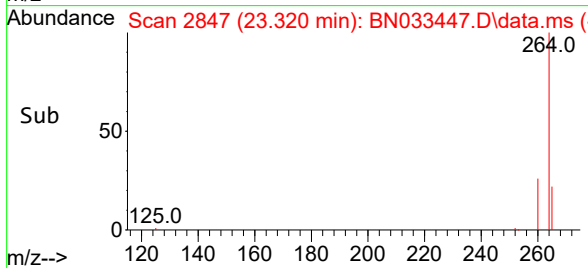
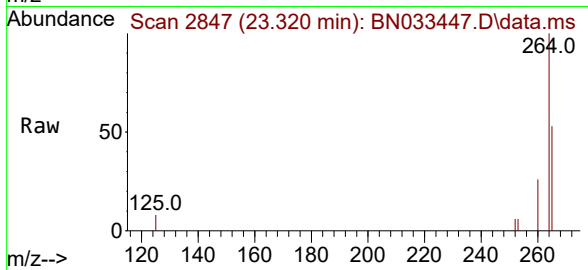
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.320 min Scan# 2847
 Delta R.T. -0.012 min
 Lab File: BN033447.D
 Acq: 17 Aug 2024 01:48

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4

Tgt Ion:	264	Resp:	2251
Ion Ratio	Lower	Upper	
264	100		
260	26.3	21.6	32.4
265	53.1	29.3	43.9

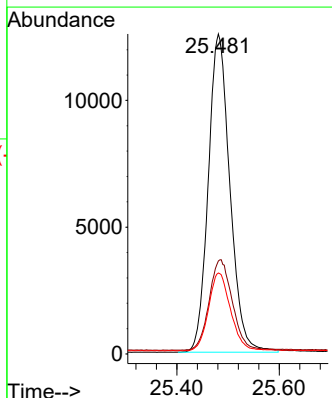
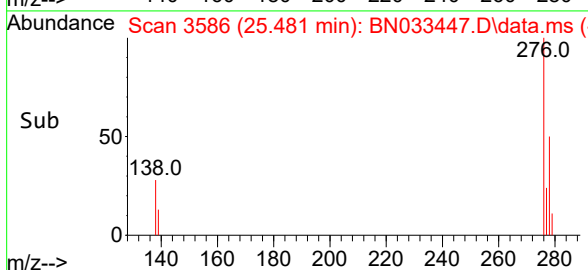
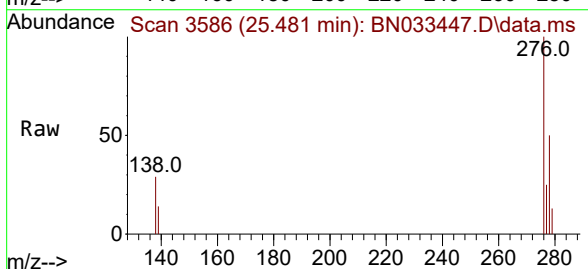
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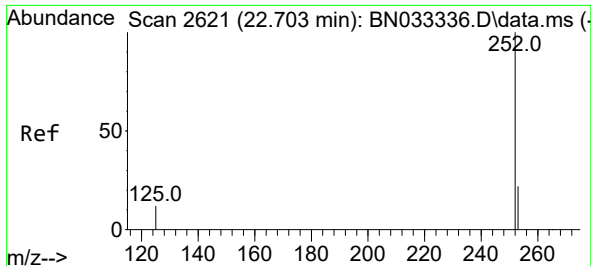
Reviewed By :Yogesh Patel 08/17/2024
 Supervised By :mohammad ahmed 08/21/2024



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.396 ng
 RT: 25.481 min Scan# 3586
 Delta R.T. -0.018 min
 Lab File: BN033447.D
 Acq: 17 Aug 2024 01:48

Tgt Ion:	276	Resp:	36858
Ion Ratio	Lower	Upper	
276	100		
138	30.3	24.9	37.3
277	24.9	19.8	29.6





#37

Benzo(b)fluoranthene

Concen: 0.370 ng

RT: 22.677 min Scan# 2627

Delta R.T. -0.009 min

Lab File: BN033447.D

Acq: 17 Aug 2024 01:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:252 Resp: 31385

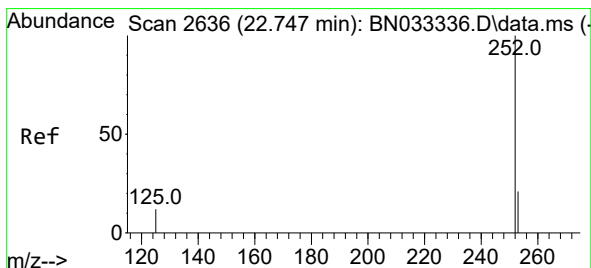
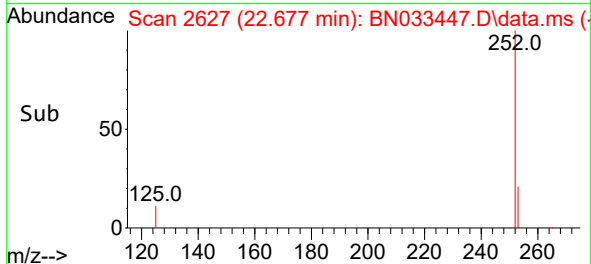
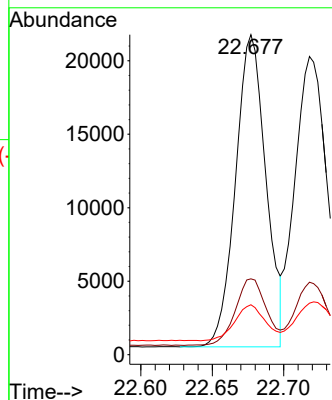
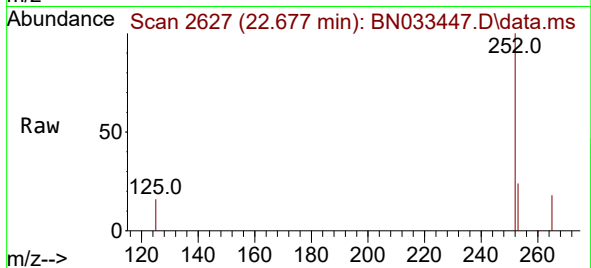
Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.2	27.2
125	15.6	11.3	16.9

Manual Integrations

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Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/21/2024



#38

Benzo(k)fluoranthene

Concen: 0.361 ng m

RT: 22.718 min Scan# 2641

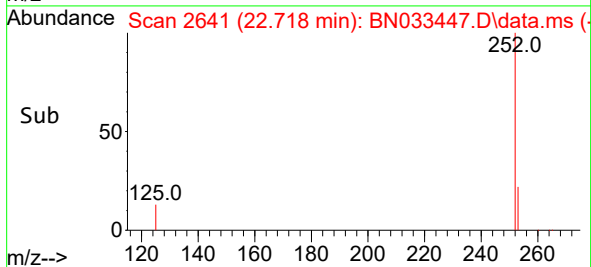
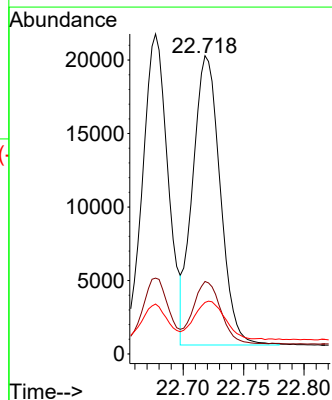
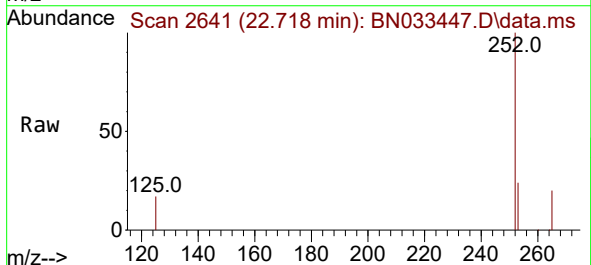
Delta R.T. -0.012 min

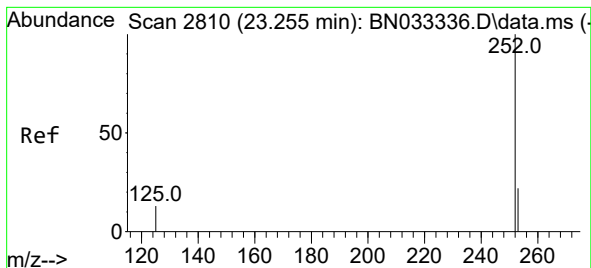
Lab File: BN033447.D

Acq: 17 Aug 2024 01:48

Tgt Ion:252 Resp: 31241

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.9	26.9
125	17.3	11.3	16.9





#39

Benzo(a)pyrene

Concen: 0.376 ng

RT: 23.227 min Scan# 2815

Delta R.T. -0.012 min

Lab File: BN033447.D

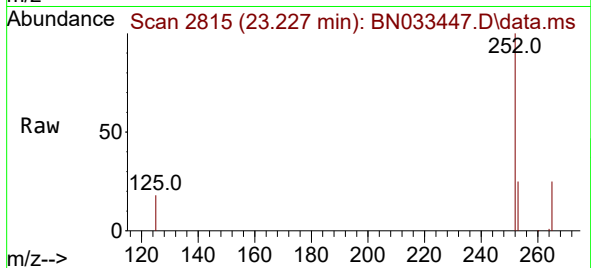
Acq: 17 Aug 2024 01:48

Instrument :

BN033447.D

ClientSampleId :

SSTDCCC0.4



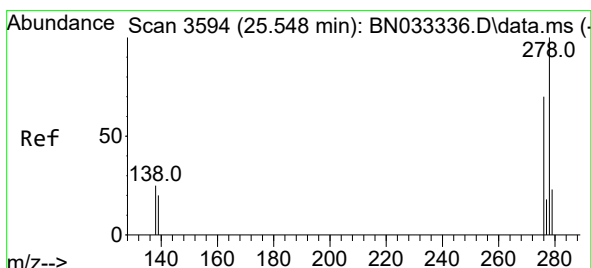
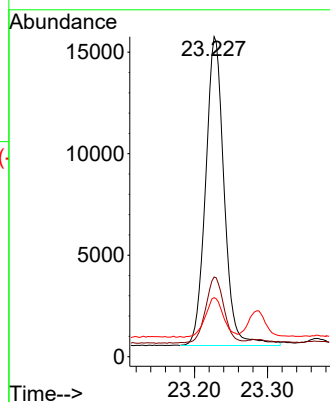
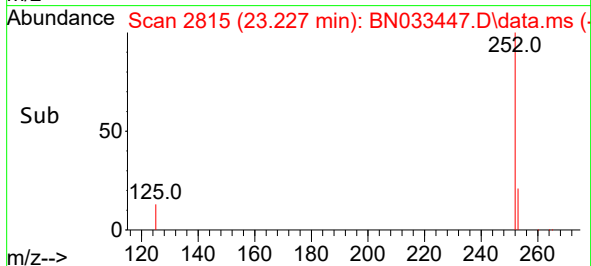
Tgt Ion:	252	Resp:	2680
Ion Ratio	Lower	Upper	
252	100		
253	24.9	18.6	28.0
125	18.4	12.6	19.0

Manual Integrations

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Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/21/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.405 ng

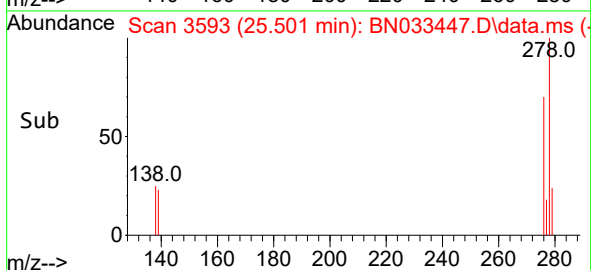
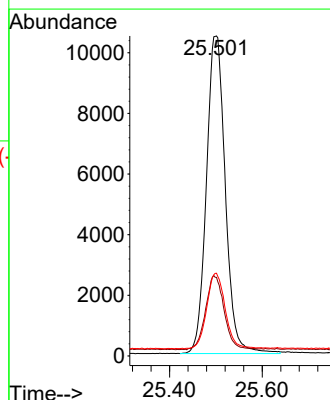
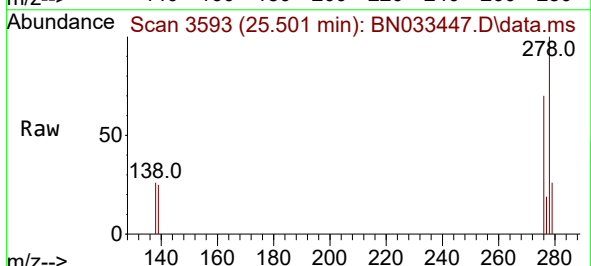
RT: 25.501 min Scan# 3593

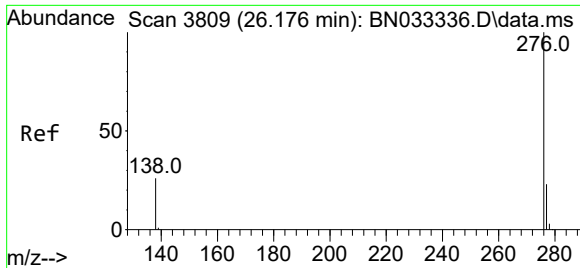
Delta R.T. -0.015 min

Lab File: BN033447.D

Acq: 17 Aug 2024 01:48

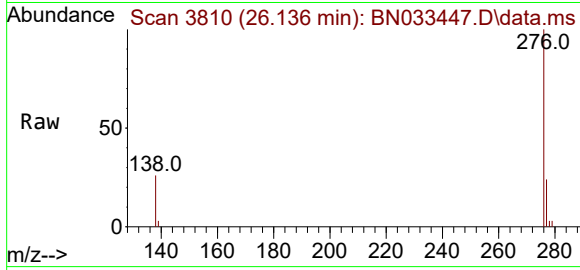
Tgt Ion:	278	Resp:	29720
Ion Ratio	Lower	Upper	
278	100		
139	24.6	17.0	25.6
279	25.8	20.0	30.0





#41
Benzo(g,h,i)perylene
Concen: 0.380 ng
RT: 26.136 min Scan# 3810
Delta R.T. -0.015 min
Lab File: BN033447.D
Acq: 17 Aug 2024 01:48

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 276 Resp: 31000
Ion Ratio Lower Upper
276 100
277 24.4 19.4 29.2
138 26.1 21.6 32.4

Manual Integrations
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Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/21/2024

