

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082324\
 Data File : BN033599.D
 Acq On : 23 Aug 2024 21:30
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/24/2024

Supervised By :mohammad ahmed 08/29/2024

Quant Time: Aug 24 02:19:01 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Aug 23 00:22:18 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	8463	0.400	ng	0.00
7) Naphthalene-d8	10.303	136	21893	0.400	ng	0.00
13) Acenaphthene-d10	14.178	164	10120	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	19008	0.400	ng	0.00
29) Chrysene-d12	21.139	240	15095	0.400	ng	0.00
35) Perylene-d12	23.305	264	17412	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	9194	0.342	ng	0.00
5) Phenol-d6	6.736	99	11316	0.354	ng	0.00
8) Nitrobenzene-d5	8.680	82	6887	0.379	ng	0.00
11) 2-Methylnaphthalene-d10	11.899	152	11350	0.362	ng	0.00
14) 2,4,6-Tribromophenol	15.675	330	2021	0.371	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	15825	0.383	ng	0.00
27) Fluoranthene-d10	18.970	212	17306	0.379	ng	0.00
31) Terphenyl-d14	19.583	244	11954	0.348	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.182	88	3140	0.322	ng	98
3) n-Nitrosodimethylamine	3.471	42	3795	0.335	ng	# 96
6) bis(2-Chloroethyl)ether	6.981	93	8655	0.381	ng	99
9) Naphthalene	10.357	128	21253	0.363	ng	100
10) Hexachlorobutadiene	10.645	225	4482	0.384	ng	# 99
12) 2-Methylnaphthalene	11.975	142	13121	0.354	ng	99
16) Acenaphthylene	13.889	152	15919	0.359	ng	100
17) Acenaphthene	14.242	154	10839	0.347	ng	98
18) Fluorene	15.236	166	13314	0.338	ng	99
20) 4,6-Dinitro-2-methylph...	15.321	198	369	0.124	ng	# 74
21) 4-Bromophenyl-phenylether	16.134	248	4322	0.374	ng	98
22) Hexachlorobenzene	16.246	284	4849	0.380	ng	99
23) Atrazine	16.420	200	3565	0.387	ng	# 90
24) Pentachlorophenol	16.594	266	2109	0.382	ng	98
25) Phenanthrene	16.966	178	19150	0.362	ng	100
26) Anthracene	17.065	178	16935	0.362	ng	100
28) Fluoranthene	19.002	202	21543	0.369	ng	100
30) Pyrene	19.365	202	22618	0.336	ng	99
32) Benzo(a)anthracene	21.121	228	21080	0.386	ng	99
33) Chrysene	21.175	228	20201	0.372	ng	100
34) Bis(2-ethylhexyl)phtha...	21.085	149	17187m	0.497	ng	
36) Indeno(1,2,3-cd)pyrene	25.454	276	26015	0.360	ng	98
37) Benzo(b)fluoranthene	22.662	252	22565	0.347	ng	97
38) Benzo(k)fluoranthene	22.703	252	21472	0.335	ng	97
39) Benzo(a)pyrene	23.209	252	19663	0.365	ng	99
40) Dibenzo(a,h)anthracene	25.472	278	20764	0.359	ng	98
41) Benzo(g,h,i)perylene	26.106	276	22053	0.357	ng	99

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

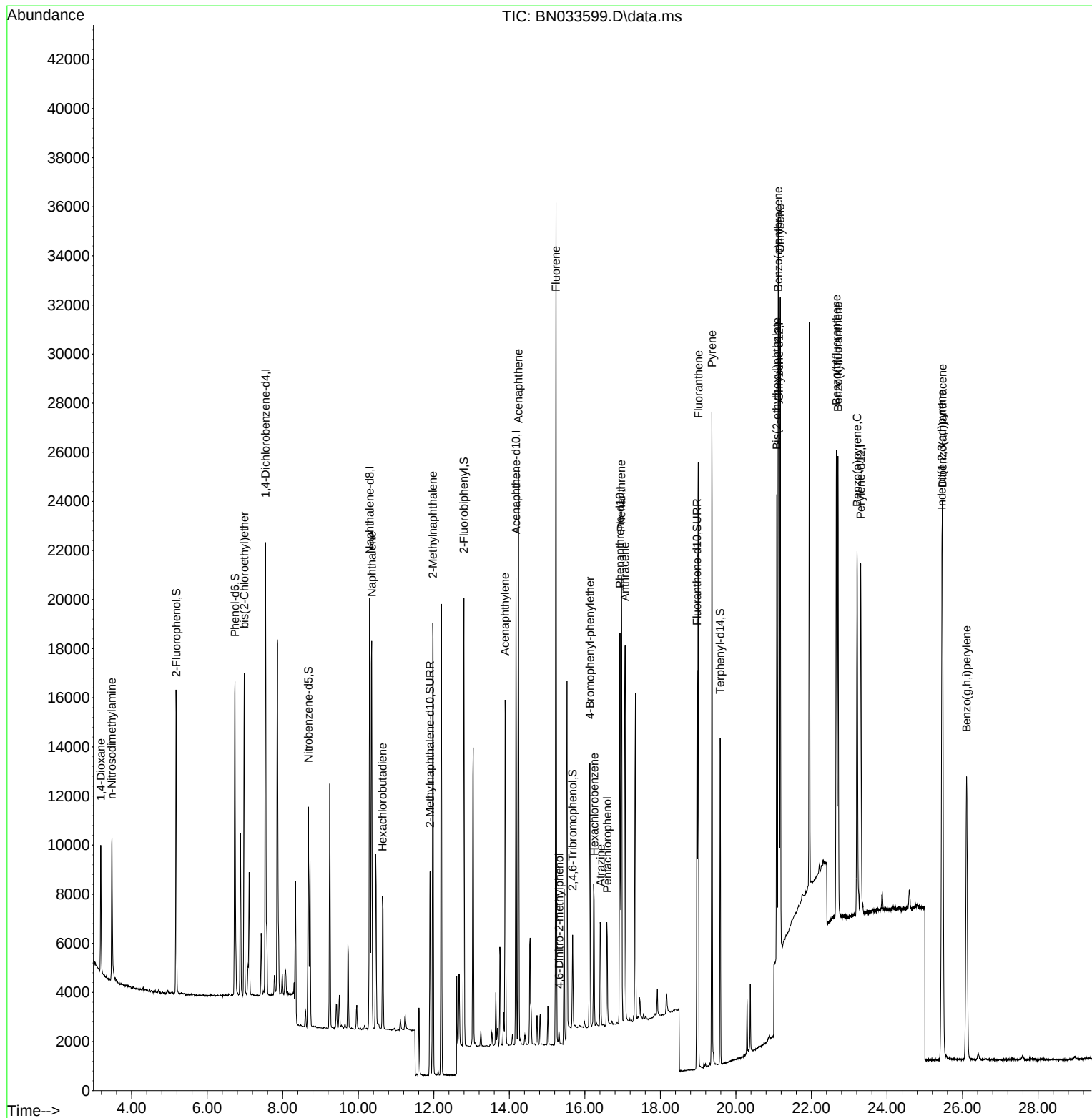
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Data File : BN033599.D
Acq On : 23 Aug 2024 21:30
Operator : MA/JU
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Instrument :
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APPROVED

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Supervised By :mohammad ahmed 08/29/2024

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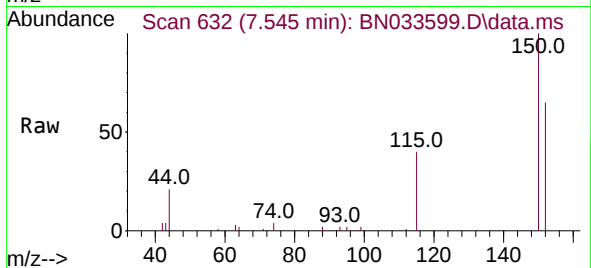
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.545 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN033599.D
 Acq: 23 Aug 2024 21:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



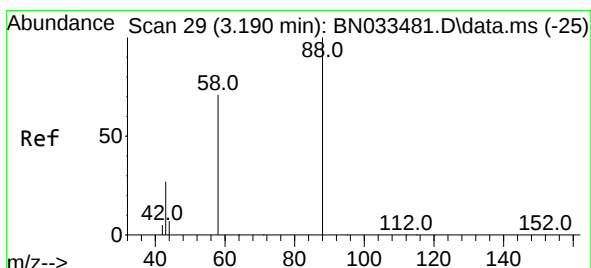
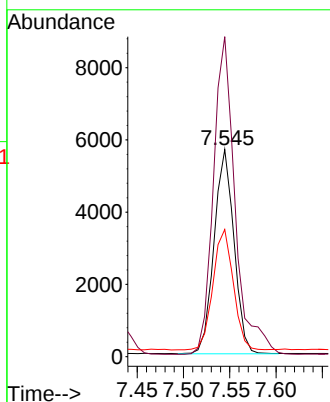
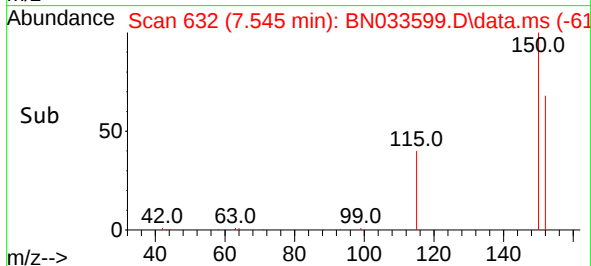
Tgt Ion:152 Resp: 846
 Ion Ratio Lower Upper
 152 100
 150 154.5 122.2 183.2
 115 61.4 47.2 70.8

Manual Integrations

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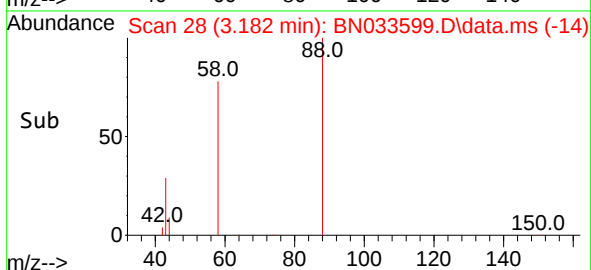
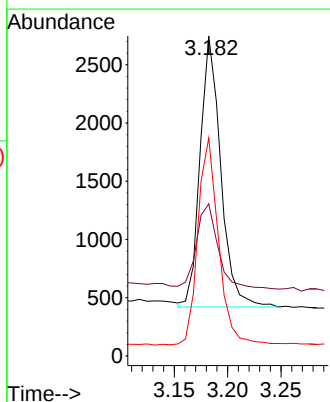
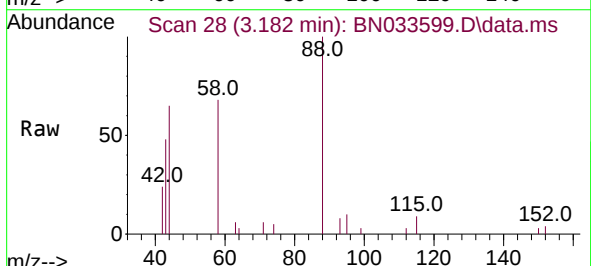
Reviewed By :Yogesh Patel 08/24/2024

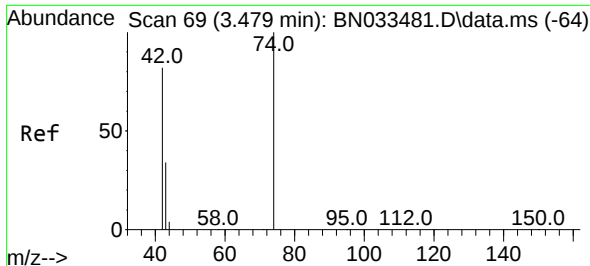
Supervised By :mohammad ahmed 08/29/2024



#2
 1,4-Dioxane
 Concen: 0.322 ng
 RT: 3.182 min Scan# 28
 Delta R.T. -0.001 min
 Lab File: BN033599.D
 Acq: 23 Aug 2024 21:30

Tgt Ion: 88 Resp: 3140
 Ion Ratio Lower Upper
 88 100
 43 33.1 25.0 37.4
 58 76.8 62.5 93.7





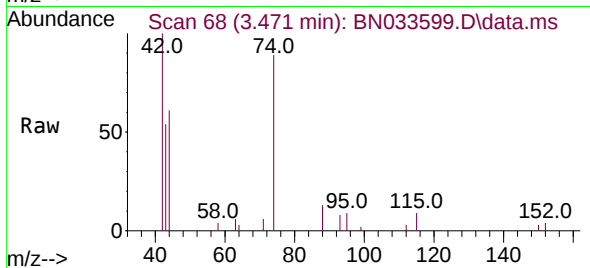
#3
n-Nitrosodimethylamine
Concen: 0.335 ng
RT: 3.471 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN033599.D
Acq: 23 Aug 2024 21:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

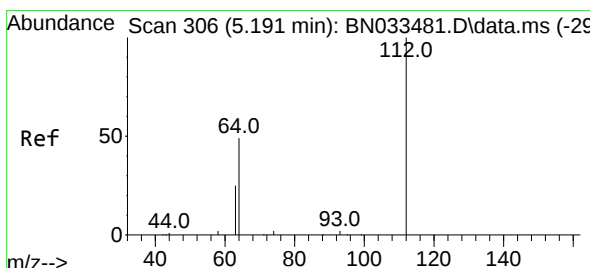
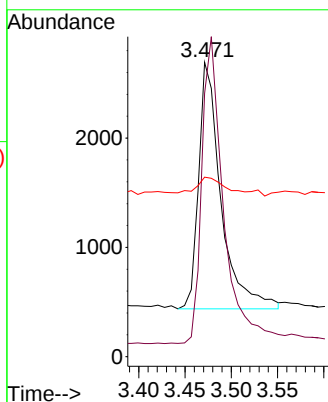
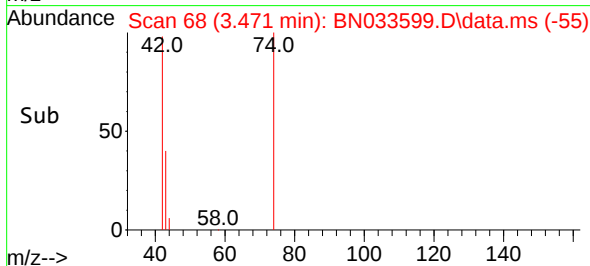


Tgt Ion: 42 Resp: 379
Ion Ratio Lower Upper
42 100
74 121.3 100.2 150.2
44 11.1 5.3 7.9

Manual Integrations

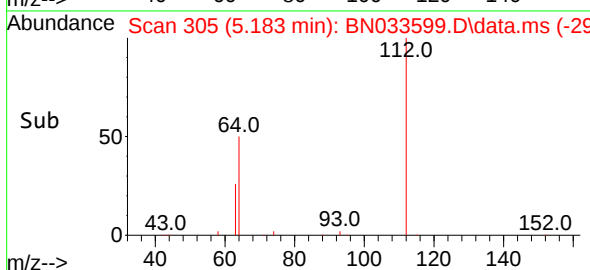
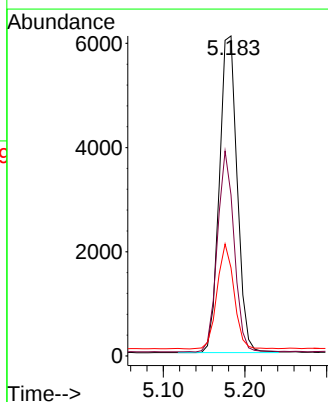
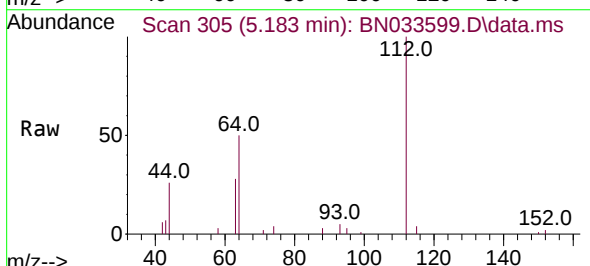
APPROVED

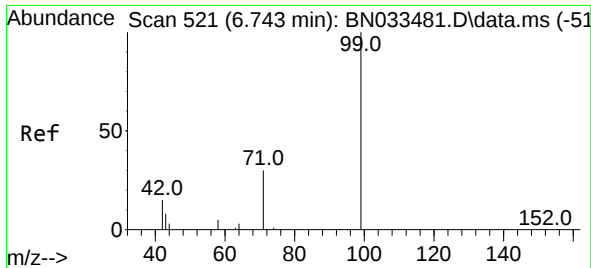
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#4
2-Fluorophenol
Concen: 0.342 ng
RT: 5.183 min Scan# 305
Delta R.T. 0.007 min
Lab File: BN033599.D
Acq: 23 Aug 2024 21:30

Tgt Ion:112 Resp: 9194
Ion Ratio Lower Upper
112 100
64 59.4 47.1 70.7
63 31.4 24.9 37.3





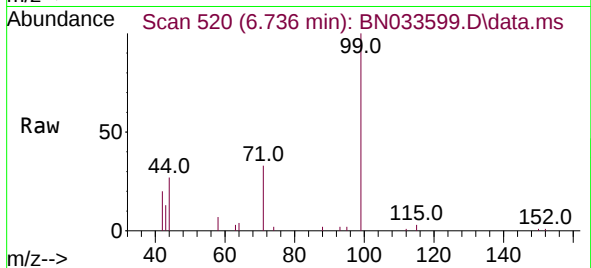
#5
Phenol-d6
Concen: 0.354 ng
RT: 6.736 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN033599.D
Acq: 23 Aug 2024 21:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



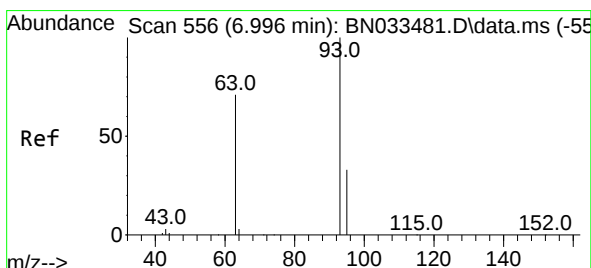
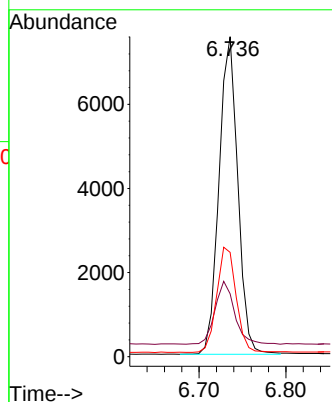
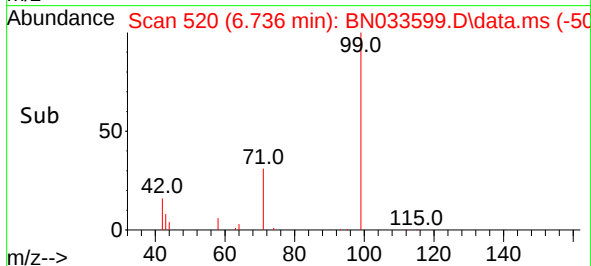
Tgt Ion: 99 Resp: 11310
Ion Ratio Lower Upper
99 100
42 20.6 16.6 24.8
71 34.3 26.2 39.4

Manual Integrations

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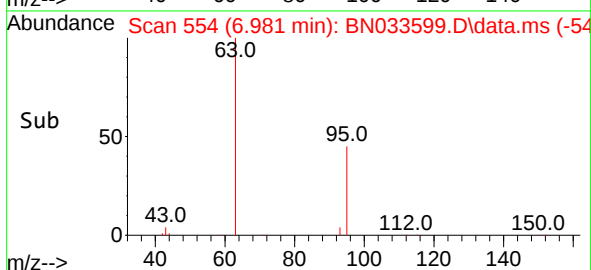
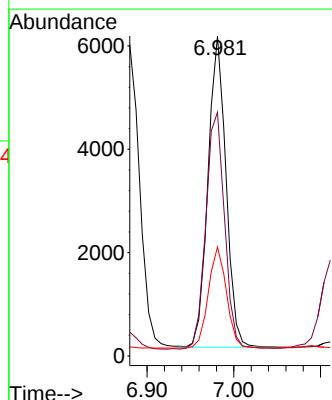
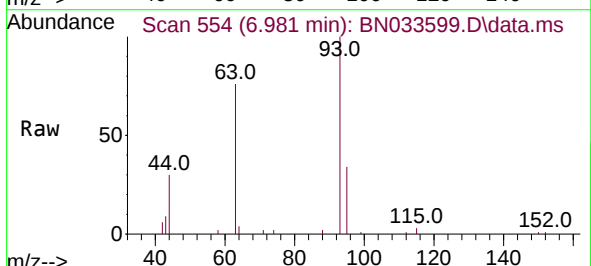
Reviewed By :Yogesh Patel 08/24/2024

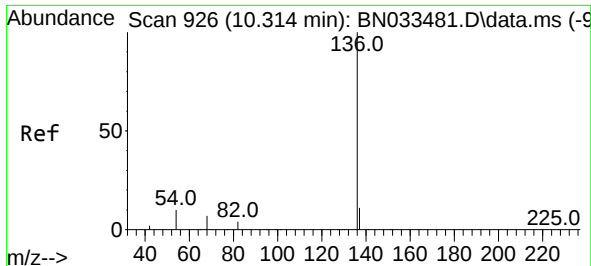
Supervised By :mohammad ahmed 08/29/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.381 ng
RT: 6.981 min Scan# 554
Delta R.T. -0.001 min
Lab File: BN033599.D
Acq: 23 Aug 2024 21:30

Tgt Ion: 93 Resp: 8655
Ion Ratio Lower Upper
93 100
63 79.8 63.0 94.4
95 32.9 26.0 39.0





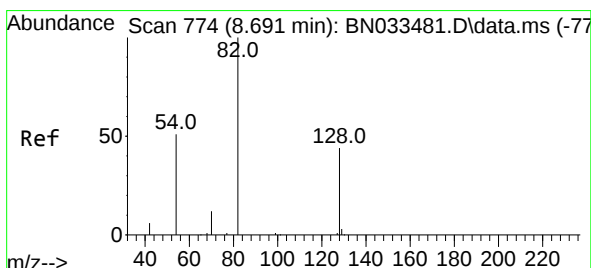
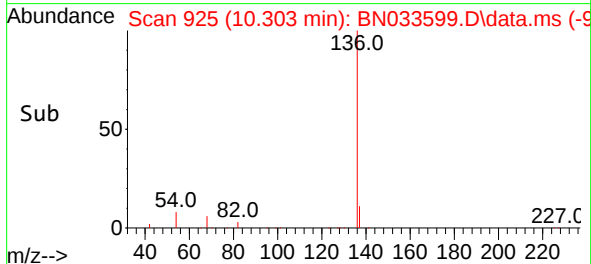
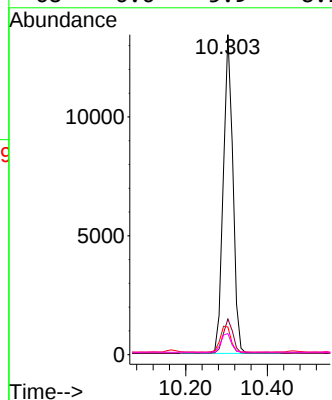
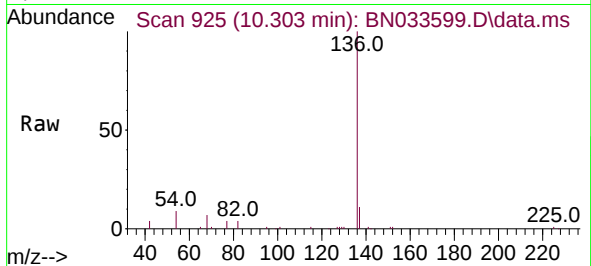
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.303 min Scan# 91
Delta R.T. -0.001 min
Lab File: BN033599.D
Acq: 23 Aug 2024 21:30

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	136	Resp:	2189
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.6
54	8.6	8.3	12.5
68	6.6	5.9	8.9

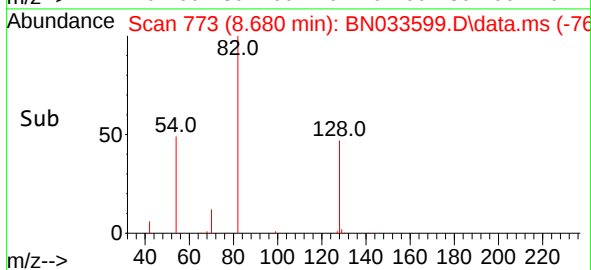
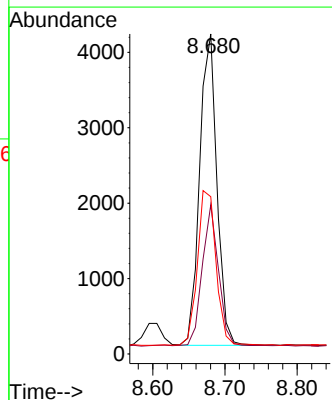
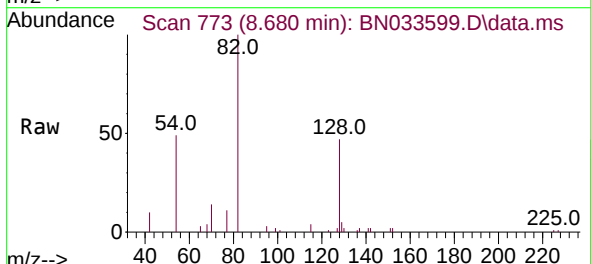
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#8
Nitrobenzene-d5
Concen: 0.379 ng
RT: 8.680 min Scan# 773
Delta R.T. -0.001 min
Lab File: BN033599.D
Acq: 23 Aug 2024 21:30

Tgt Ion:	82	Resp:	6887
Ion Ratio	Lower	Upper	
82	100		
128	46.6	36.0	54.0
54	49.2	42.0	63.0





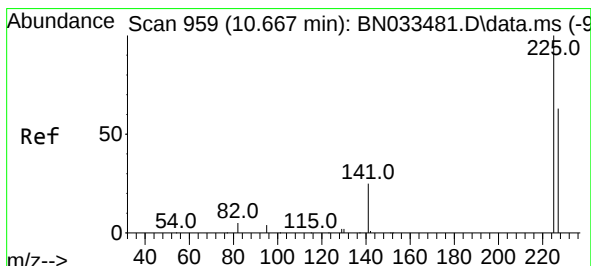
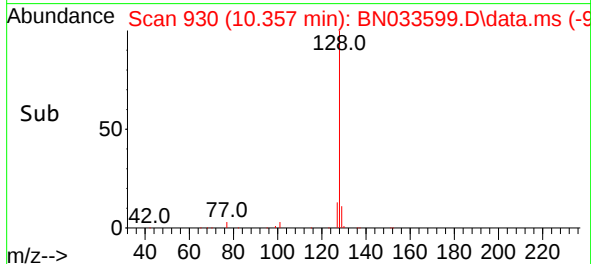
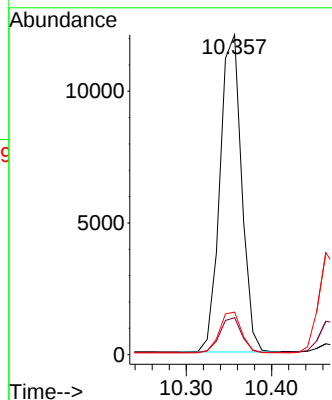
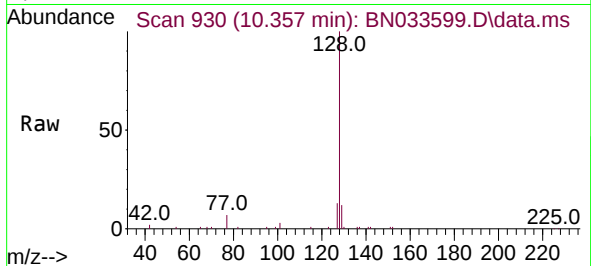
#9
Naphthalene
Concen: 0.363 ng
RT: 10.357 min Scan# 911
Delta R.T. -0.001 min
Lab File: BN033599.D
Acq: 23 Aug 2024 21:30

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 2125
Ion Ratio Lower Upper
128 100
129 11.6 9.1 13.7
127 13.3 10.7 16.1

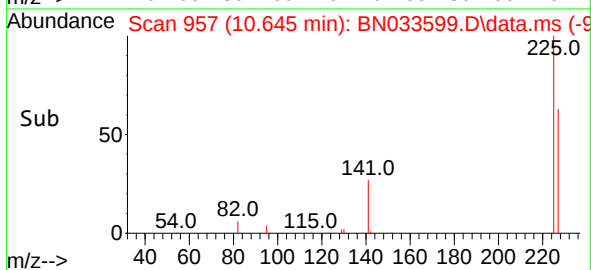
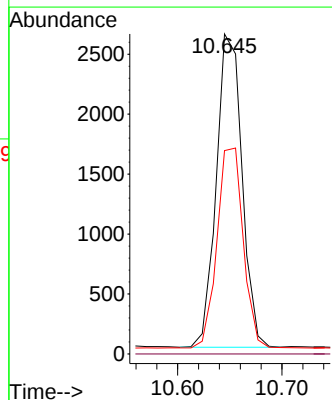
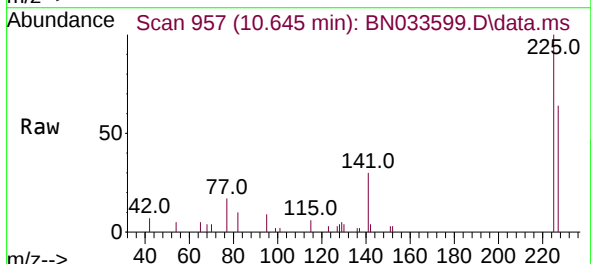
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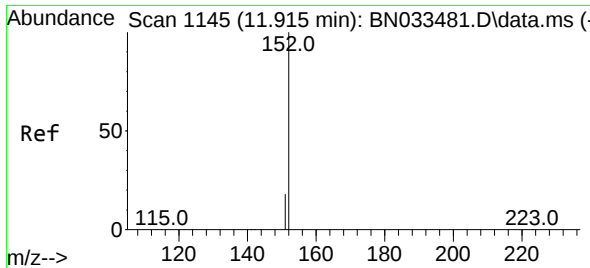
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#10
Hexachlorobutadiene
Concen: 0.384 ng
RT: 10.645 min Scan# 957
Delta R.T. -0.011 min
Lab File: BN033599.D
Acq: 23 Aug 2024 21:30

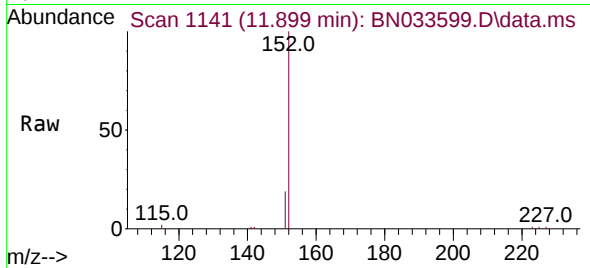
Tgt Ion:225 Resp: 4482
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.1 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.362 ng
RT: 11.899 min Scan# 1145
Delta R.T. -0.004 min
Lab File: BN033599.D
Acq: 23 Aug 2024 21:30

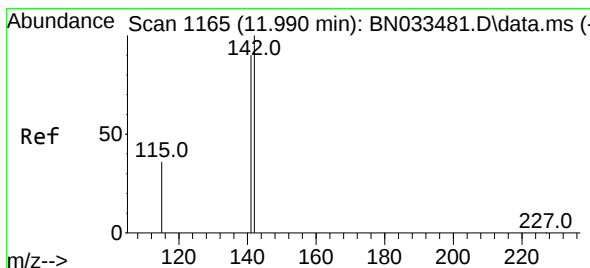
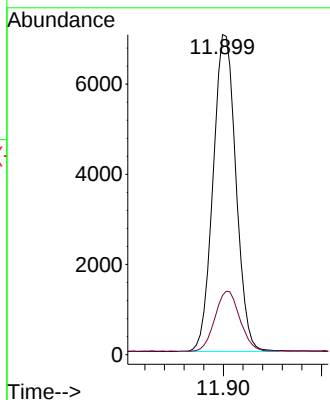
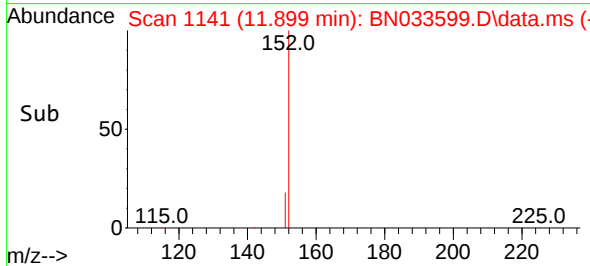
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:152 Resp: 11350
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0

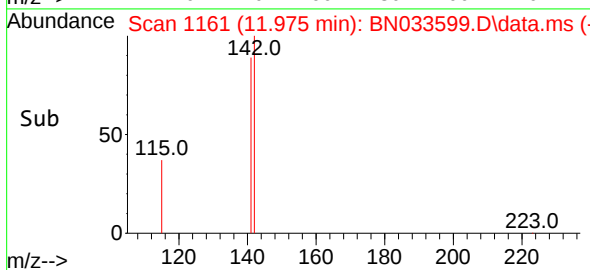
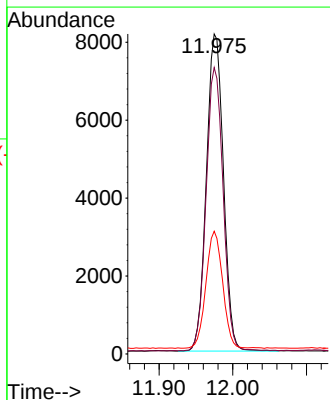
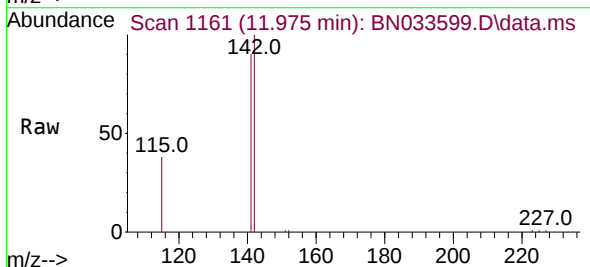
Manual Integrations
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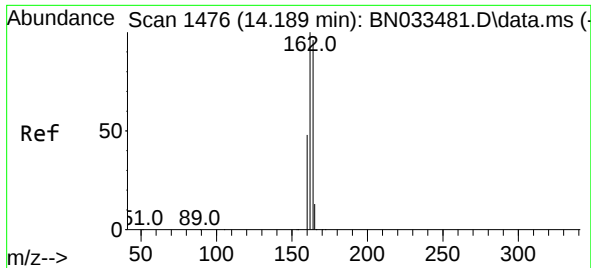
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#12
2-Methylnaphthalene
Concen: 0.354 ng
RT: 11.975 min Scan# 1161
Delta R.T. -0.004 min
Lab File: BN033599.D
Acq: 23 Aug 2024 21:30

Tgt Ion:142 Resp: 13121
Ion Ratio Lower Upper
142 100
141 89.5 71.7 107.5
115 38.3 29.4 44.2





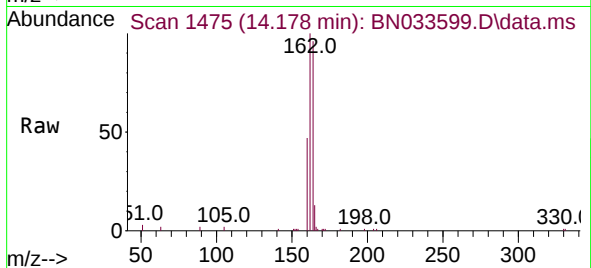
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.178 min Scan# 1475
Delta R.T. -0.001 min
Lab File: BN033599.D
Acq: 23 Aug 2024 21:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

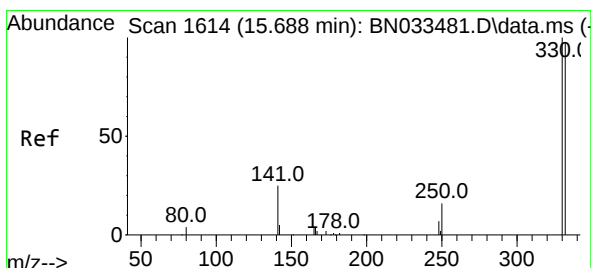
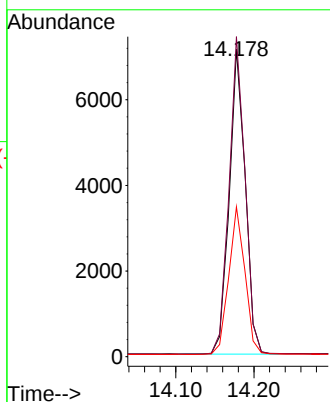
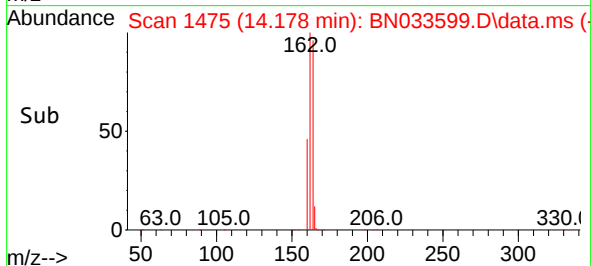


Tgt Ion:164 Resp: 10120
Ion Ratio Lower Upper
164 100
162 104.2 83.5 125.3
160 48.8 40.2 60.4

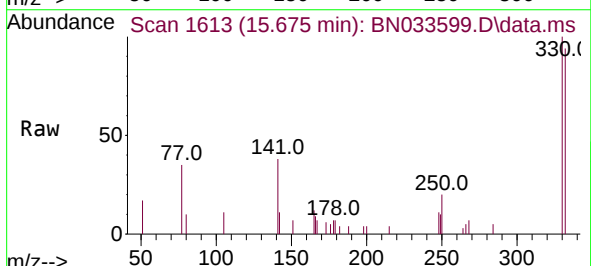
Manual Integrations

APPROVED

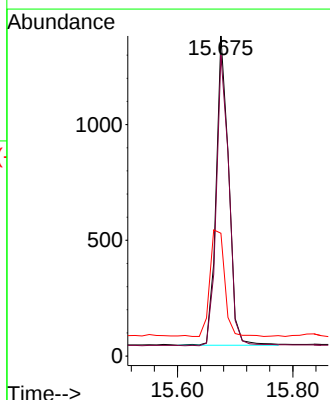
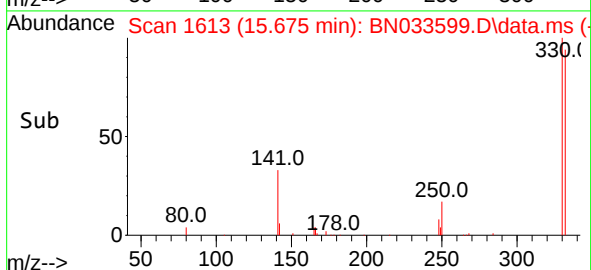
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024

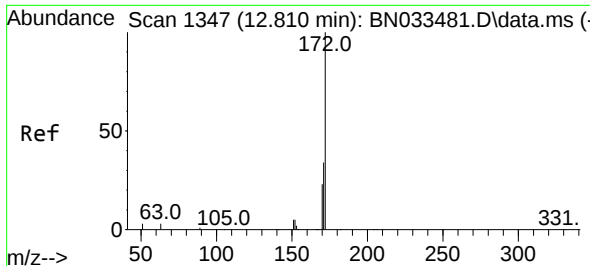


#14
2,4,6-Tribromophenol
Concen: 0.371 ng
RT: 15.675 min Scan# 1613
Delta R.T. -0.001 min
Lab File: BN033599.D
Acq: 23 Aug 2024 21:30



Tgt Ion:330 Resp: 2021
Ion Ratio Lower Upper
330 100
332 94.7 77.5 116.3
141 40.3 33.9 50.9





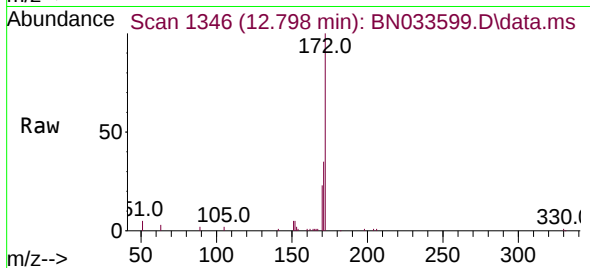
#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 12.798 min Scan# 11
Delta R.T. -0.001 min
Lab File: BN033599.D
Acq: 23 Aug 2024 21:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



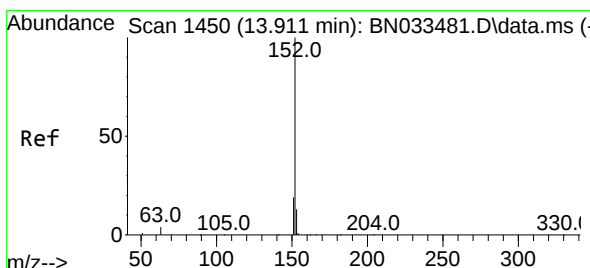
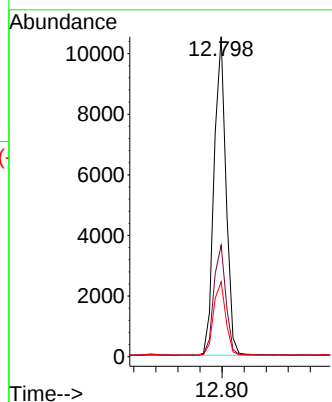
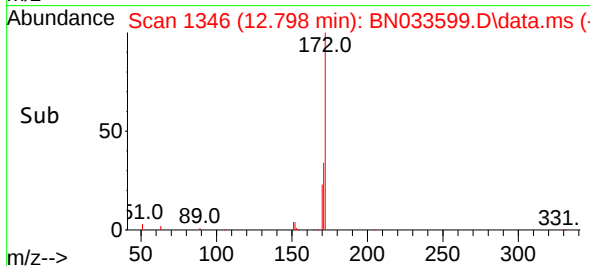
Tgt Ion:172 Resp: 1582
Ion Ratio Lower Upper
172 100
171 34.8 27.7 41.5
170 23.4 18.3 27.5

Manual Integrations

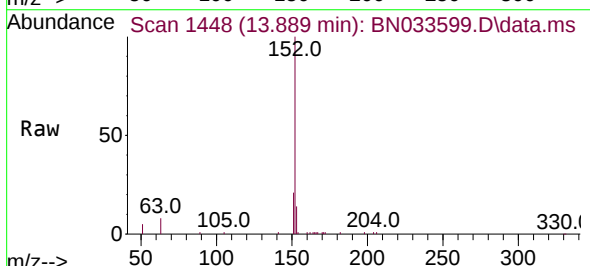
APPROVED

Reviewed By :Yogesh Patel 08/24/2024

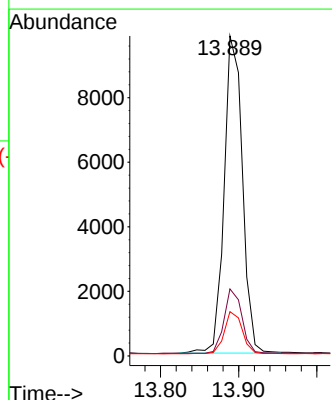
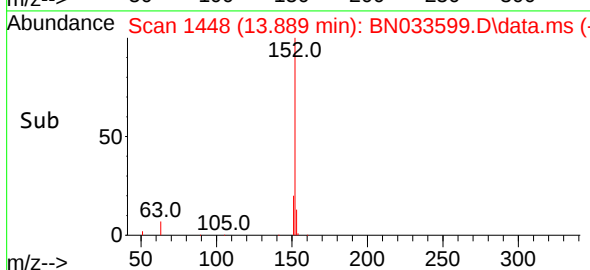
Supervised By :mohammad ahmed 08/29/2024

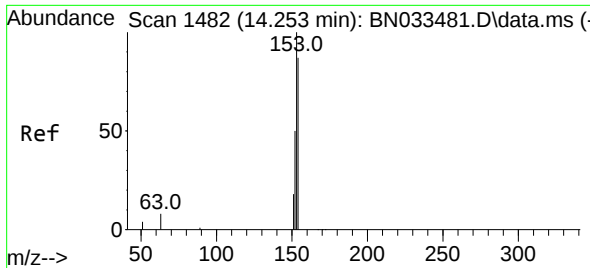


#16
Acenaphthylene
Concen: 0.359 ng
RT: 13.889 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN033599.D
Acq: 23 Aug 2024 21:30



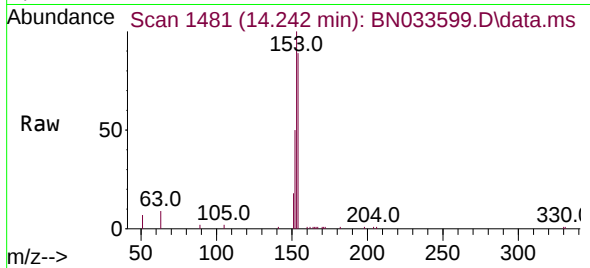
Tgt Ion:152 Resp: 15919
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.0 10.3 15.5





#17
Acenaphthene
Concen: 0.347 ng
RT: 14.242 min Scan# 1481
Delta R.T. -0.001 min
Lab File: BN033599.D
Acq: 23 Aug 2024 21:30

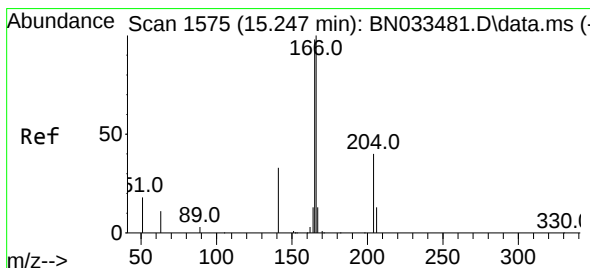
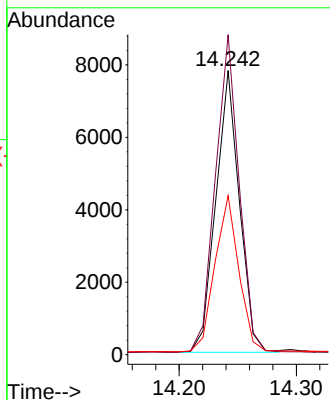
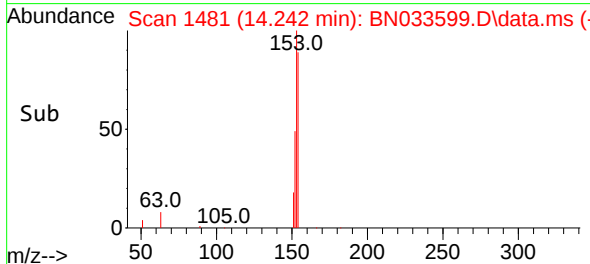
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



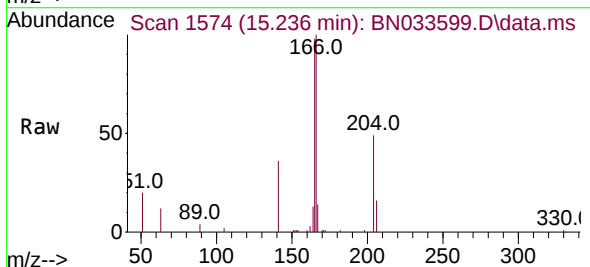
Tgt Ion:154 Resp: 10839
Ion Ratio Lower Upper
154 100
153 113.7 89.0 133.6
152 56.4 45.2 67.8

Manual Integrations
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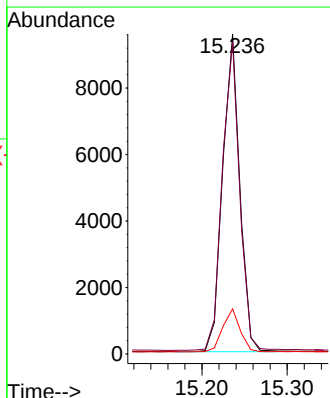
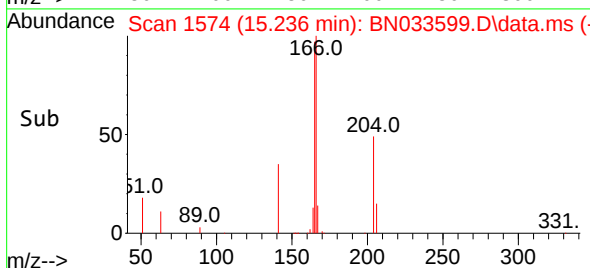
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024

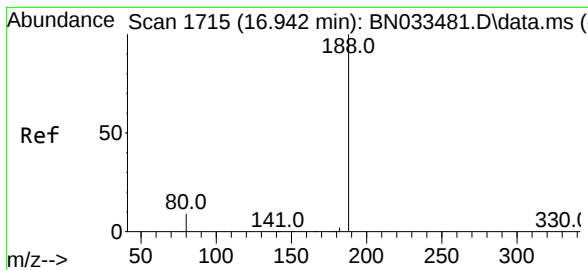


#18
Fluorene
Concen: 0.338 ng
RT: 15.236 min Scan# 1574
Delta R.T. -0.001 min
Lab File: BN033599.D
Acq: 23 Aug 2024 21:30



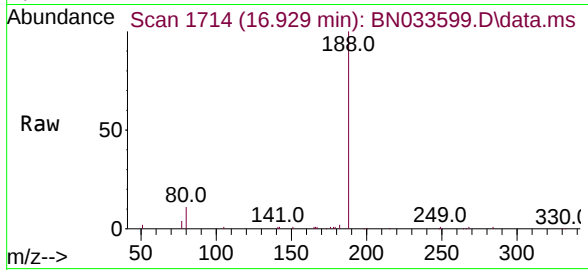
Tgt Ion:166 Resp: 13314
Ion Ratio Lower Upper
166 100
165 98.3 78.2 117.4
167 13.6 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.929 min Scan# 1715
Delta R.T. -0.001 min
Lab File: BN033599.D
Acq: 23 Aug 2024 21:30

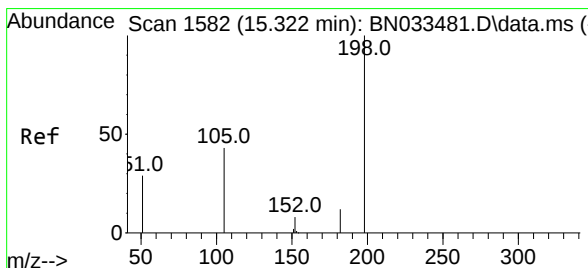
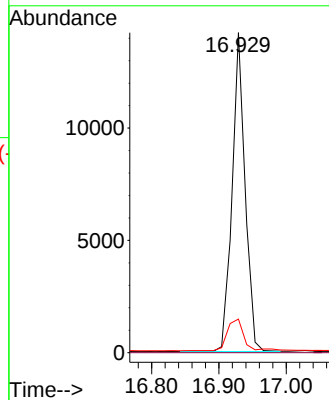
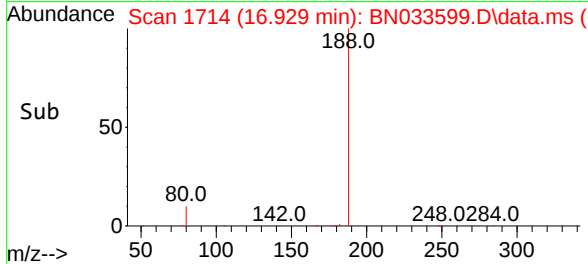
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:188 Resp: 19008
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 7.8 11.8

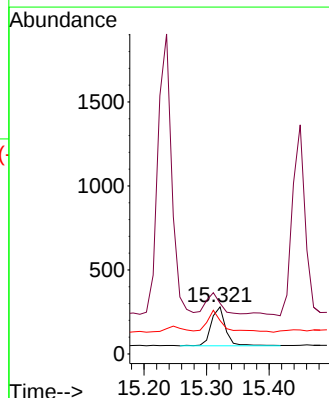
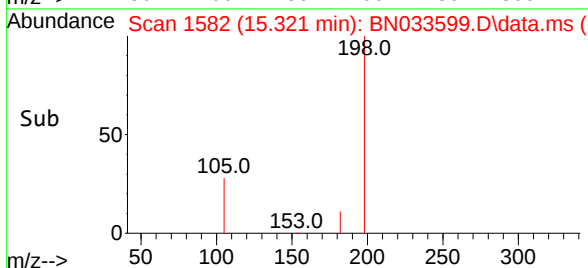
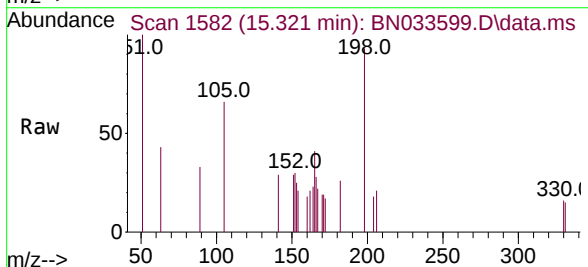
Manual Integrations
APPROVED

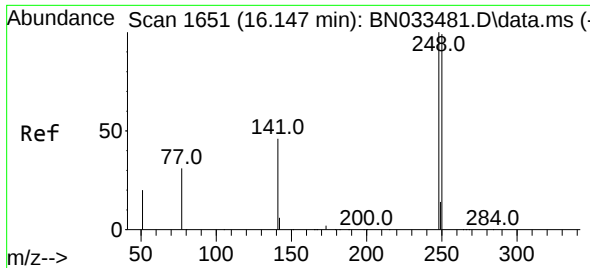
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.124 ng
RT: 15.321 min Scan# 1582
Delta R.T. -0.001 min
Lab File: BN033599.D
Acq: 23 Aug 2024 21:30

Tgt Ion:198 Resp: 369
Ion Ratio Lower Upper
198 100
51 107.9 65.1 97.7#
105 71.1 44.8 67.2#





#21
4-Bromophenyl-phenylether
Concen: 0.374 ng
RT: 16.134 min Scan# 1650
Delta R.T. -0.001 min
Lab File: BN033599.D
Acq: 23 Aug 2024 21:30

Instrument :

BNA_N

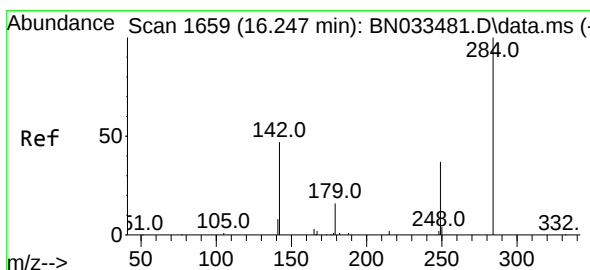
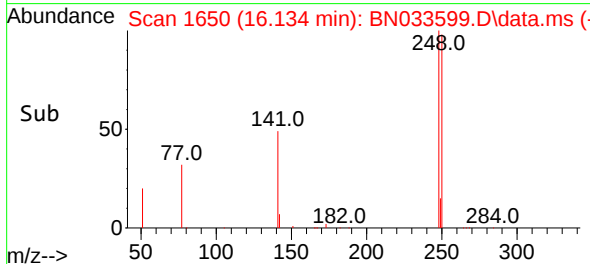
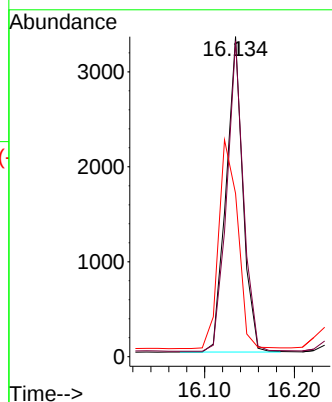
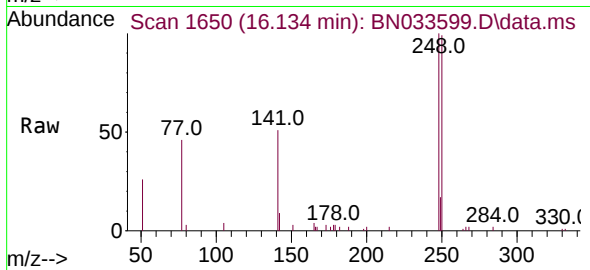
ClientSampleId :

SSTDCCC0.4

Tgt Ion:248 Resp: 432
Ion Ratio Lower Upper
248 100
250 98.7 79.2 118.8
141 51.0 37.9 56.9

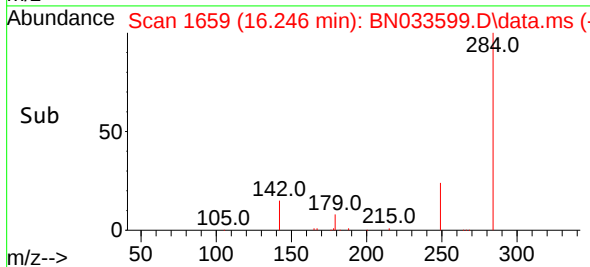
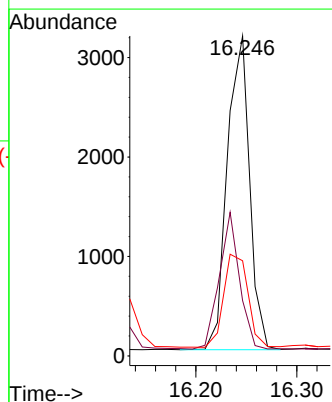
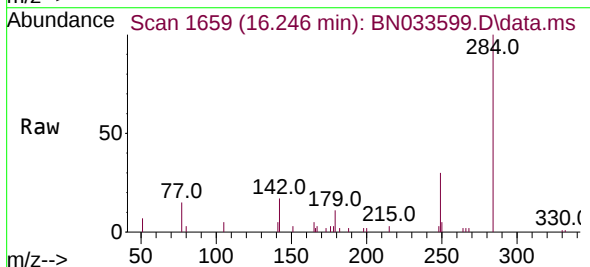
Manual Integrations
APPROVED

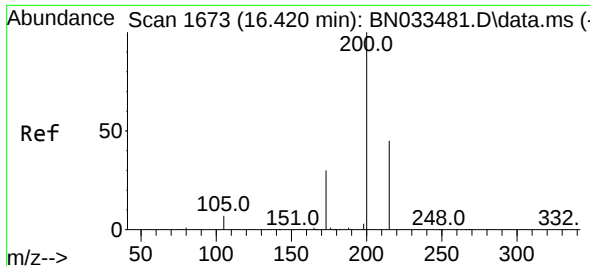
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#22
Hexachlorobenzene
Concen: 0.380 ng
RT: 16.246 min Scan# 1659
Delta R.T. -0.001 min
Lab File: BN033599.D
Acq: 23 Aug 2024 21:30

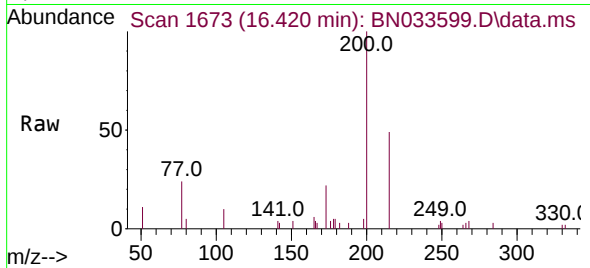
Tgt Ion:284 Resp: 4849
Ion Ratio Lower Upper
284 100
142 39.0 31.8 47.6
249 32.0 26.0 39.0





#23
Atrazine
Concen: 0.387 ng
RT: 16.420 min Scan# 1673
Delta R.T. -0.001 min
Lab File: BN033599.D
Acq: 23 Aug 2024 21:30

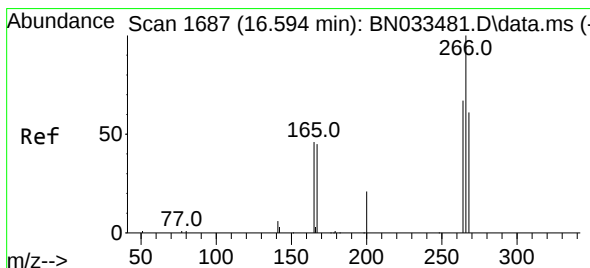
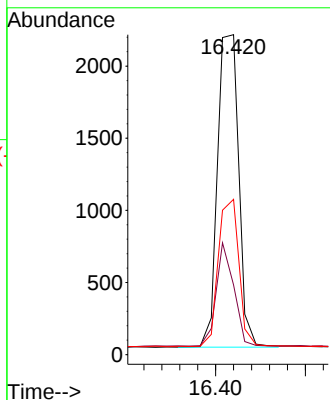
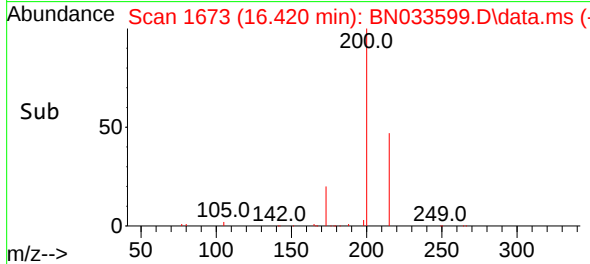
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:200 Resp: 356
Ion Ratio Lower Upper
200 100
173 21.8 25.3 37.9
215 48.6 36.6 54.8

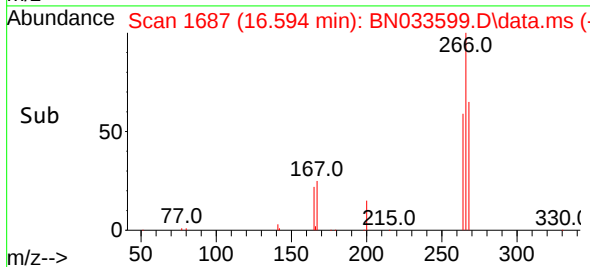
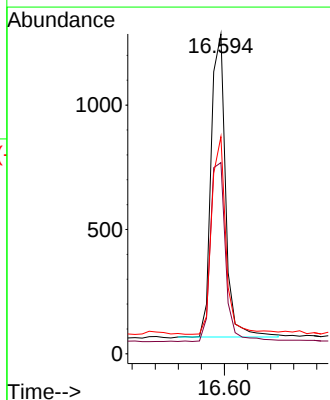
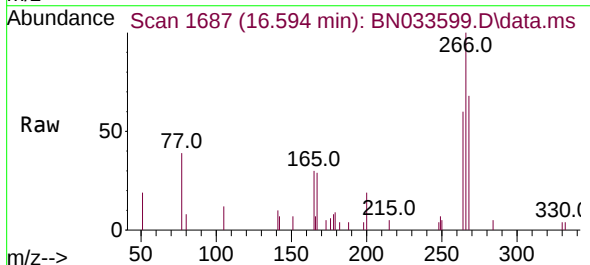
Manual Integrations
APPROVED

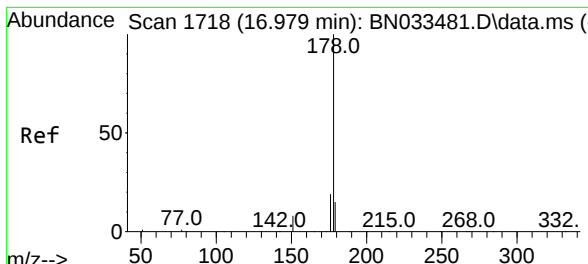
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#24
Pentachlorophenol
Concen: 0.382 ng
RT: 16.594 min Scan# 1687
Delta R.T. -0.001 min
Lab File: BN033599.D
Acq: 23 Aug 2024 21:30

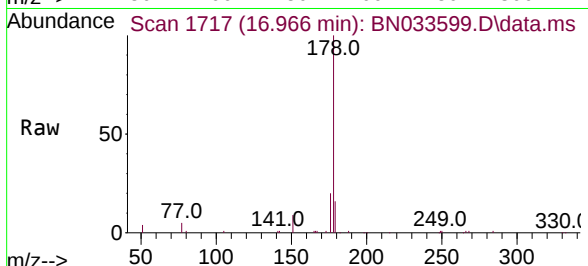
Tgt Ion:266 Resp: 2109
Ion Ratio Lower Upper
266 100
264 62.4 51.9 77.9
268 64.6 51.0 76.4





#25
Phenanthrene
Concen: 0.362 ng
RT: 16.966 min Scan# 1717
Delta R.T. -0.001 min
Lab File: BN033599.D
Acq: 23 Aug 2024 21:30

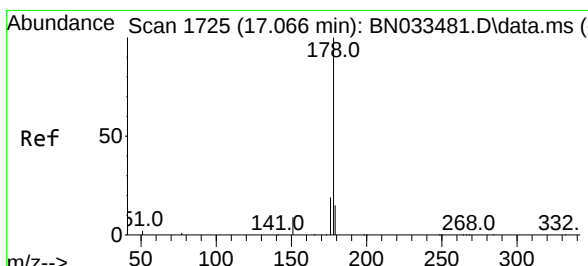
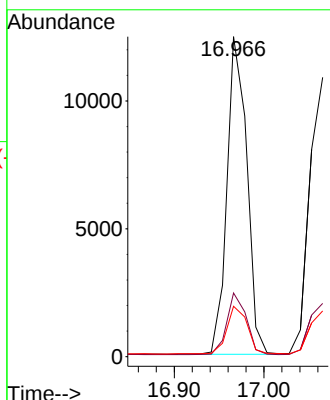
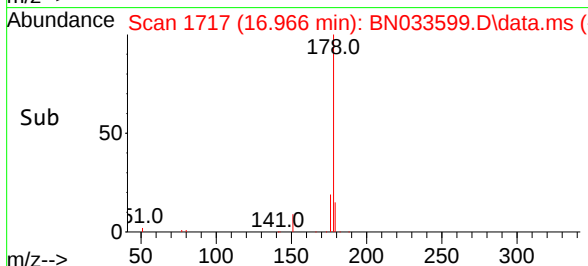
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:178 Resp: 19150
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.4 12.3 18.5

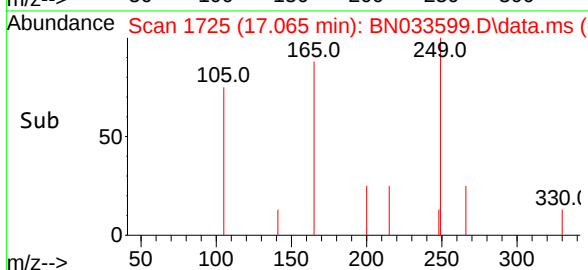
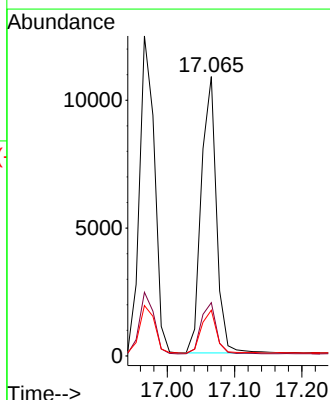
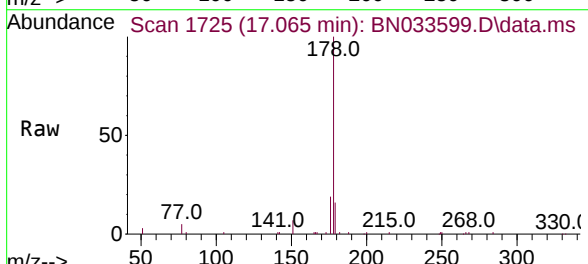
Manual Integrations
APPROVED

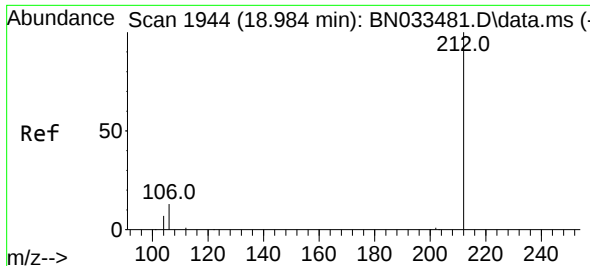
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#26
Anthracene
Concen: 0.362 ng
RT: 17.065 min Scan# 1725
Delta R.T. -0.001 min
Lab File: BN033599.D
Acq: 23 Aug 2024 21:30

Tgt Ion:178 Resp: 16935
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.6 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.379 ng
RT: 18.970 min Scan# 1941
Delta R.T. -0.001 min
Lab File: BN033599.D
Acq: 23 Aug 2024 21:30

Instrument :

BNA_N

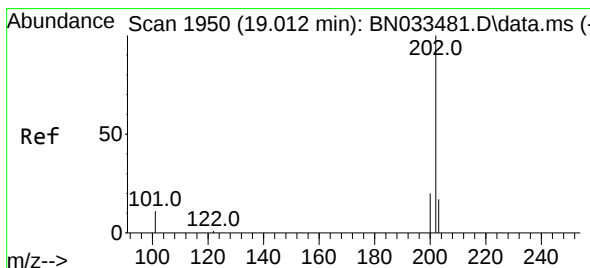
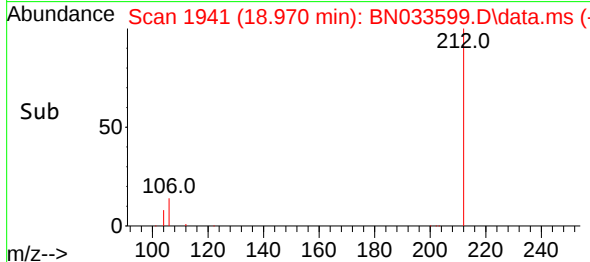
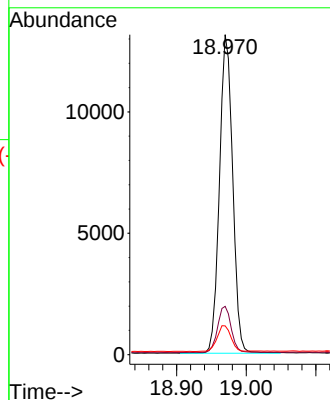
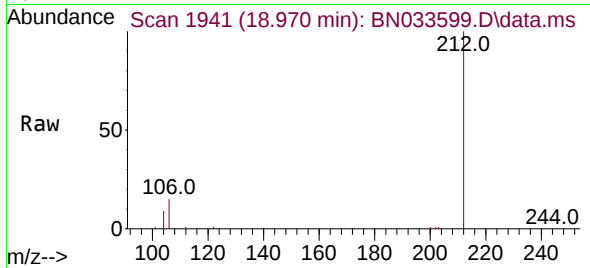
ClientSampleId :

SSTDCCC0.4

Tgt Ion:212 Resp: 17300
Ion Ratio Lower Upper
212 100
106 14.8 12.3 18.5
104 8.5 7.0 10.4

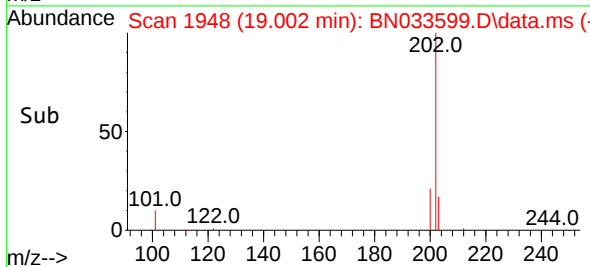
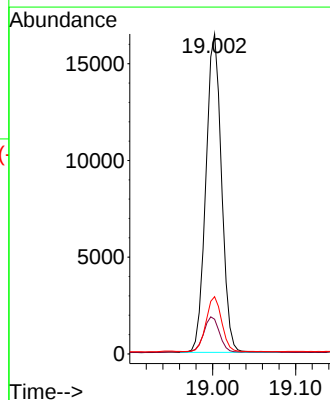
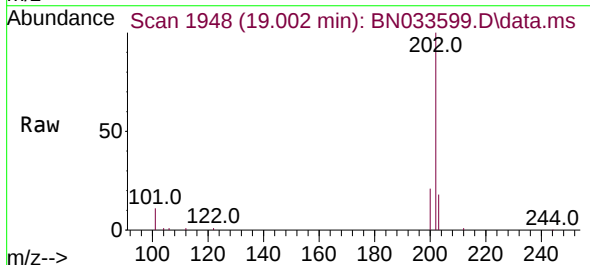
Manual Integrations
APPROVED

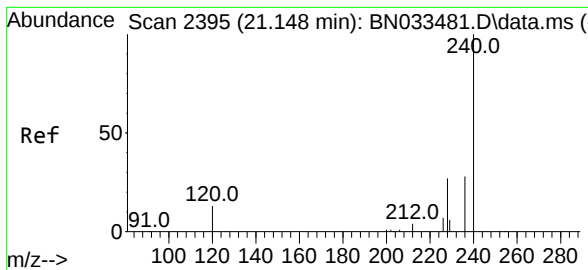
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#28
Fluoranthene
Concen: 0.369 ng
RT: 19.002 min Scan# 1948
Delta R.T. -0.001 min
Lab File: BN033599.D
Acq: 23 Aug 2024 21:30

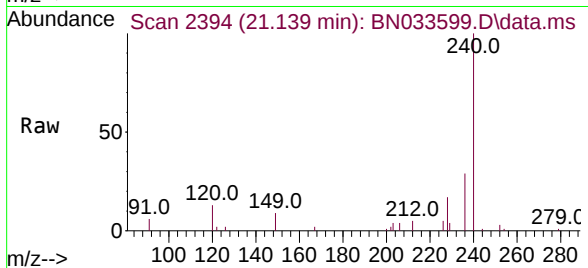
Tgt Ion:202 Resp: 21543
Ion Ratio Lower Upper
202 100
101 11.7 9.5 14.3
203 17.3 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.139 min Scan# 21
Delta R.T. -0.001 min
Lab File: BN033599.D
Acq: 23 Aug 2024 21:30

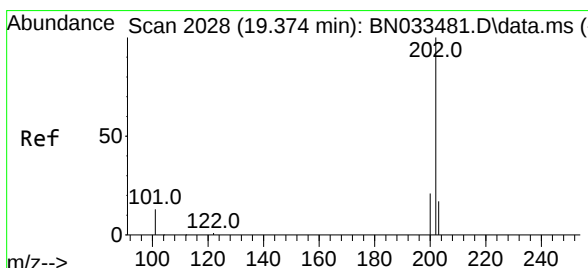
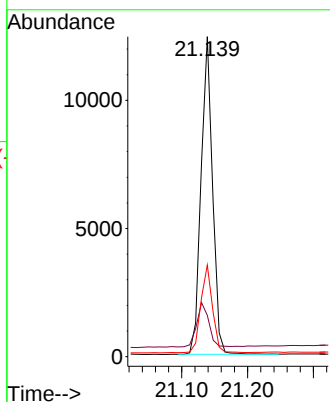
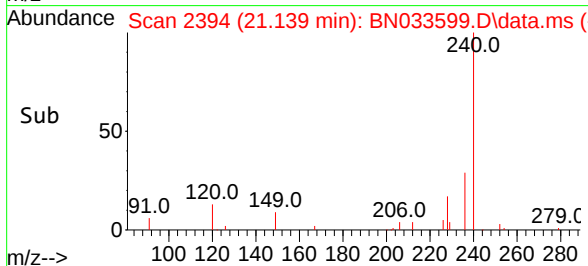
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



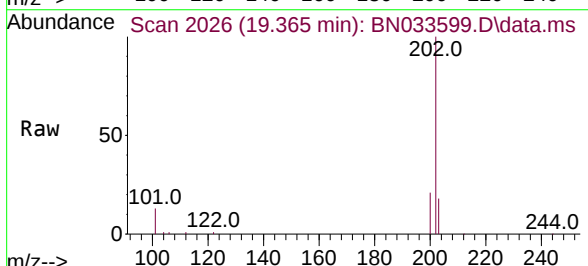
Tgt Ion:240 Resp: 1509
Ion Ratio Lower Upper
240 100
120 12.9 12.4 18.6
236 28.6 23.0 34.6

Manual Integrations
APPROVED

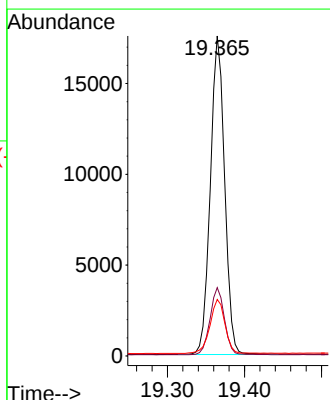
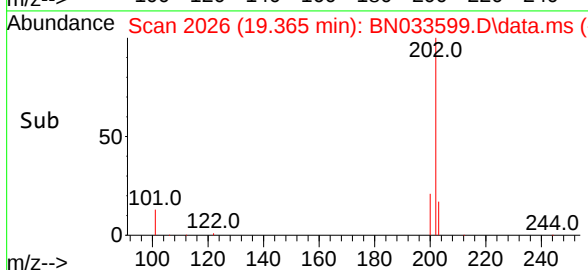
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024

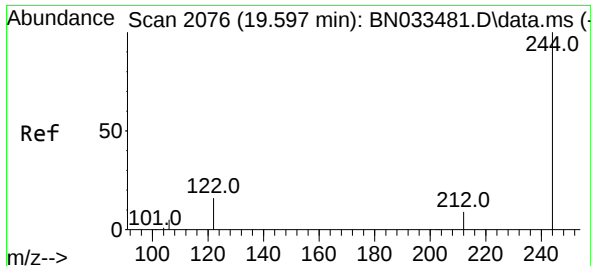


#30
Pyrene
Concen: 0.336 ng
RT: 19.365 min Scan# 2026
Delta R.T. -0.001 min
Lab File: BN033599.D
Acq: 23 Aug 2024 21:30



Tgt Ion:202 Resp: 22618
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 17.9 14.2 21.4





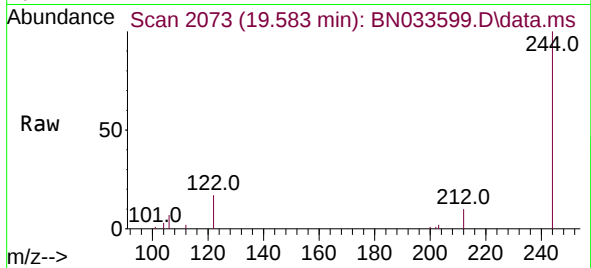
#31
Terphenyl-d14
Concen: 0.348 ng
RT: 19.583 min Scan# 2076
Delta R.T. -0.001 min
Lab File: BN033599.D
Acq: 23 Aug 2024 21:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



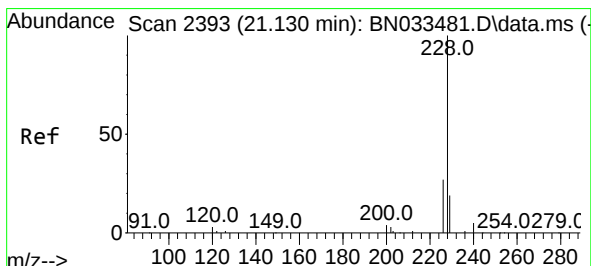
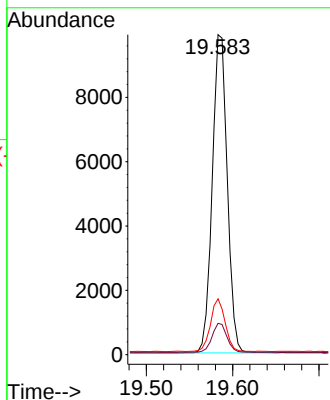
Tgt Ion:244 Resp: 11954
Ion Ratio Lower Upper
244 100
212 9.8 7.8 11.6
122 17.4 13.3 19.9

Manual Integrations

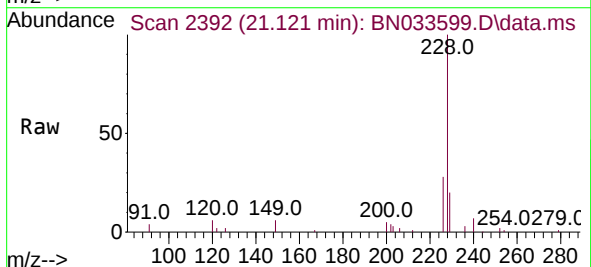
APPROVED

Reviewed By :Yogesh Patel 08/24/2024

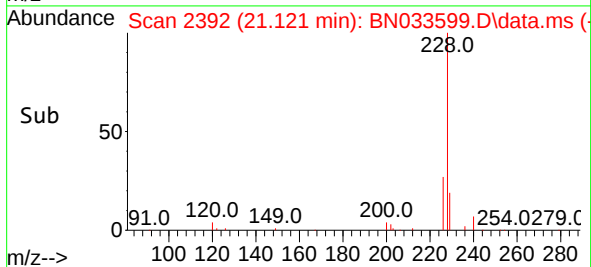
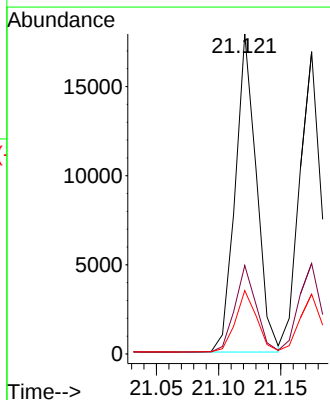
Supervised By :mohammad ahmed 08/29/2024

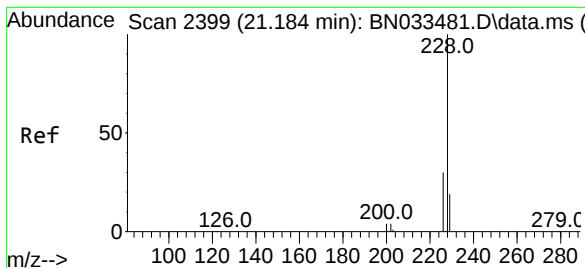


#32
Benzo(a)anthracene
Concen: 0.386 ng
RT: 21.121 min Scan# 2392
Delta R.T. -0.001 min
Lab File: BN033599.D
Acq: 23 Aug 2024 21:30



Tgt Ion:228 Resp: 21080
Ion Ratio Lower Upper
228 100
226 27.6 21.8 32.6
229 19.8 15.8 23.6





#33

Chrysene

Concen: 0.372 ng

RT: 21.175 min Scan# 21

Delta R.T. -0.001 min

Lab File: BN033599.D

Acq: 23 Aug 2024 21:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

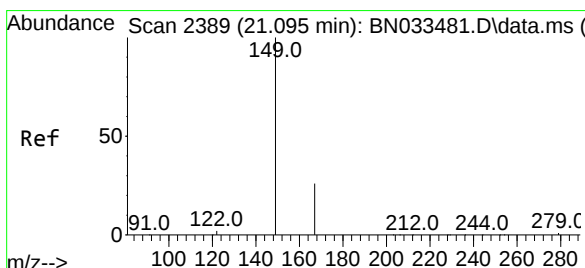
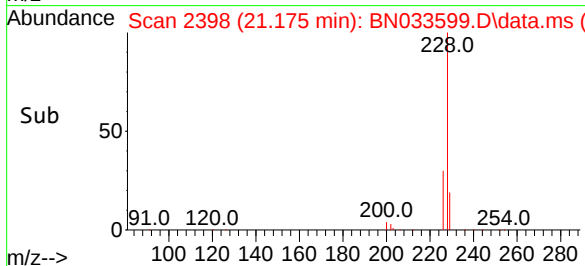
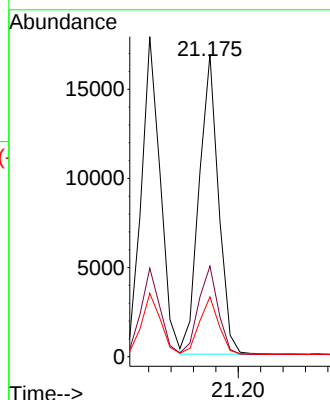
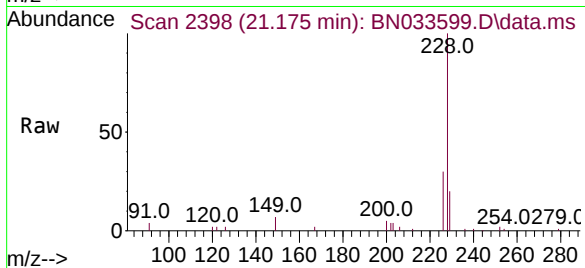
Tgt Ion:	228	Resp:	2020
Ion Ratio	Lower	Upper	
228	100		
226	30.0	23.8	35.8
229	19.8	15.6	23.4

Manual Integrations

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Reviewed By :Yogesh Patel 08/24/2024

Supervised By :mohammad ahmed 08/29/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.497 ng m

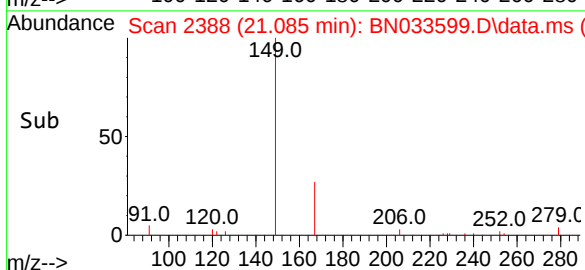
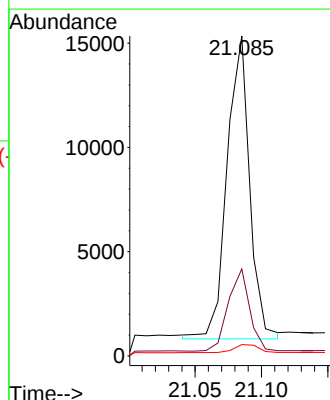
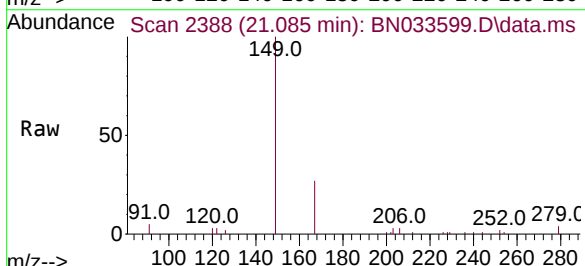
RT: 21.085 min Scan# 2388

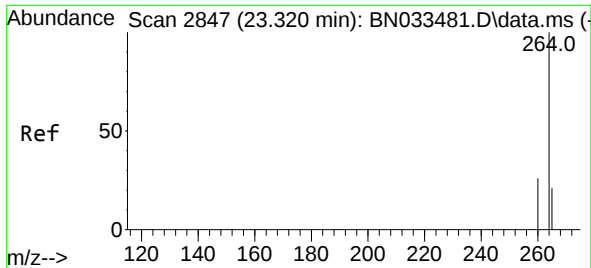
Delta R.T. -0.001 min

Lab File: BN033599.D

Acq: 23 Aug 2024 21:30

Tgt Ion:	149	Resp:	17187
Ion Ratio	Lower	Upper	
149	100		
167	27.3	21.5	32.3
279	9.5	2.2	3.2#





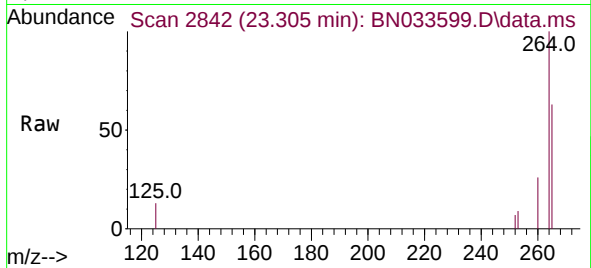
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.305 min Scan# 21
Delta R.T. 0.002 min
Lab File: BN033599.D
Acq: 23 Aug 2024 21:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



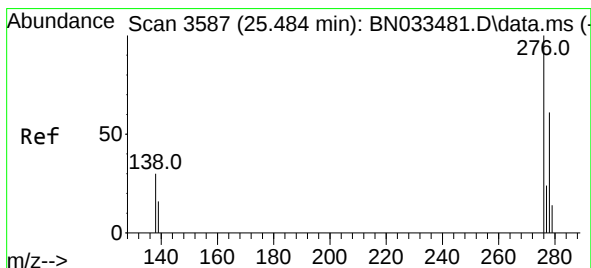
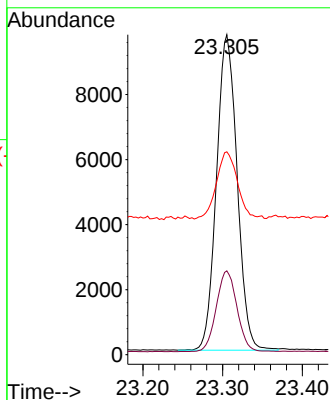
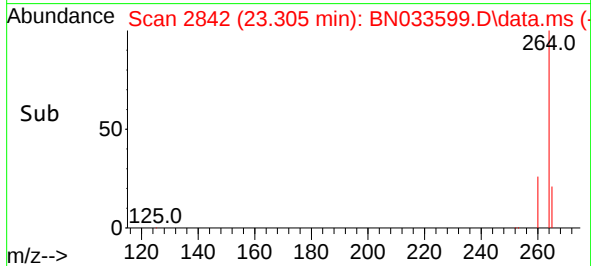
Tgt Ion:264 Resp: 1741
Ion Ratio Lower Upper
264 100
260 26.2 20.8 31.2
265 63.4 52.2 78.2

Manual Integrations

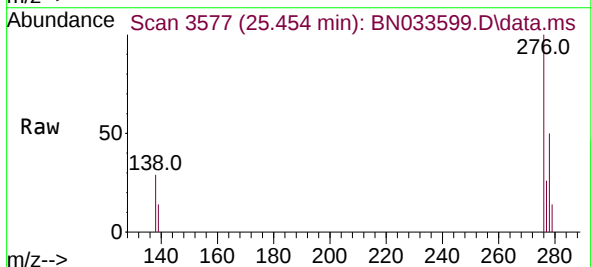
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Reviewed By :Yogesh Patel 08/24/2024

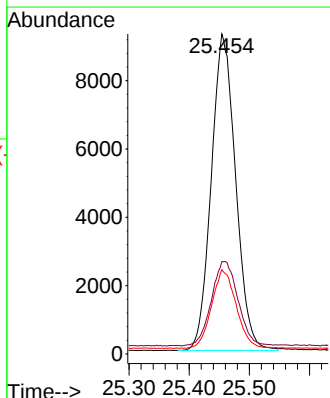
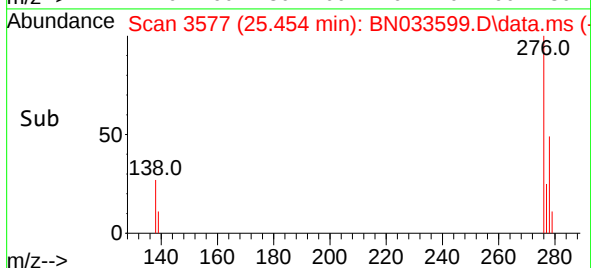
Supervised By :mohammad ahmed 08/29/2024

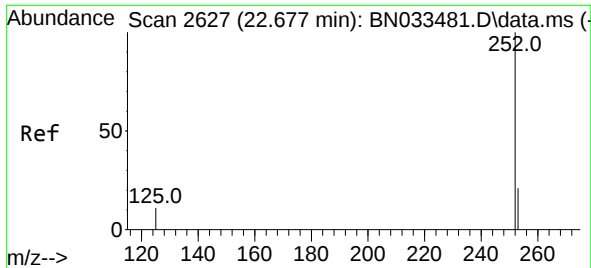


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.360 ng
RT: 25.454 min Scan# 3577
Delta R.T. 0.005 min
Lab File: BN033599.D
Acq: 23 Aug 2024 21:30



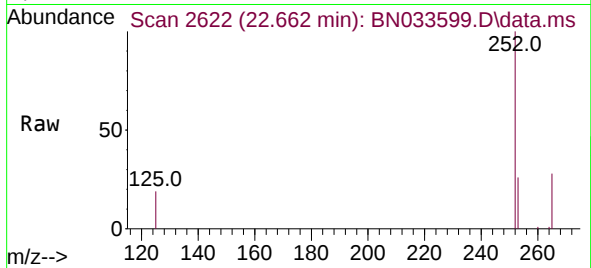
Tgt Ion:276 Resp: 26015
Ion Ratio Lower Upper
276 100
138 29.2 24.4 36.6
277 25.0 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.347 ng
RT: 22.662 min Scan# 2622
Delta R.T. 0.002 min
Lab File: BN033599.D
Acq: 23 Aug 2024 21:30

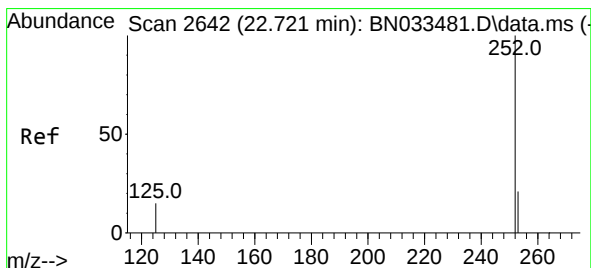
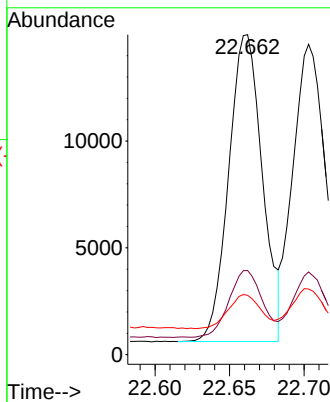
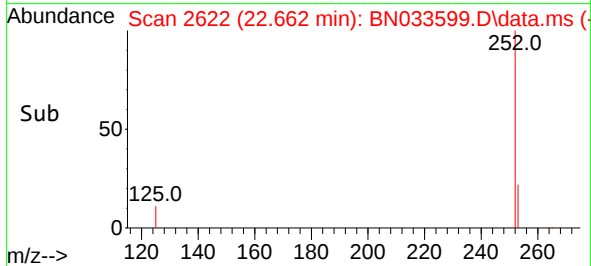
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



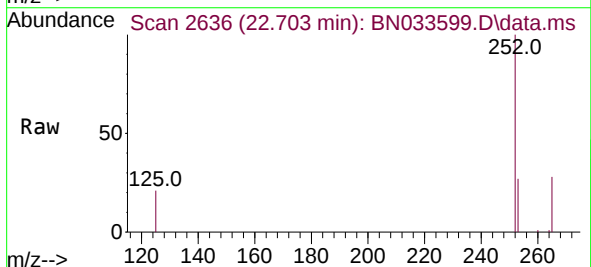
Tgt Ion:252 Resp: 2256
Ion Ratio Lower Upper
252 100
253 26.3 19.8 29.8
125 18.5 13.9 20.9

Manual Integrations
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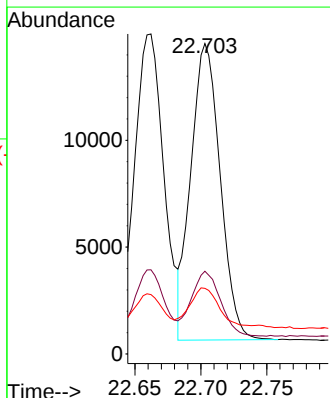
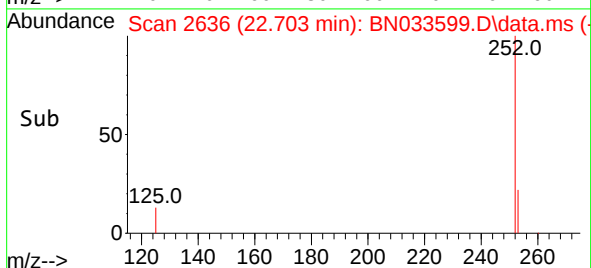
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024

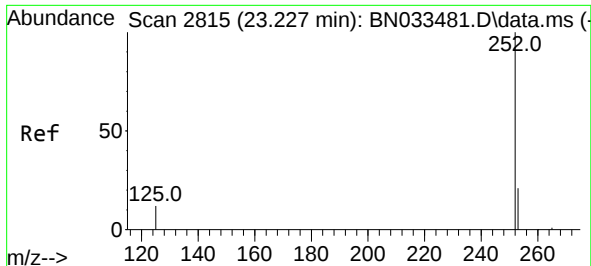


#38
Benzo(k)fluoranthene
Concen: 0.335 ng
RT: 22.703 min Scan# 2636
Delta R.T. -0.001 min
Lab File: BN033599.D
Acq: 23 Aug 2024 21:30



Tgt Ion:252 Resp: 21472
Ion Ratio Lower Upper
252 100
253 26.7 19.8 29.8
125 21.1 15.8 23.8





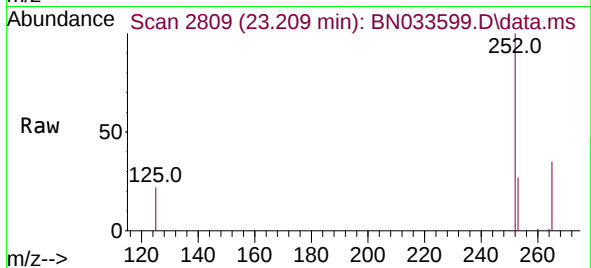
#39
Benzo(a)pyrene
Concen: 0.365 ng
RT: 23.209 min Scan# 21
Delta R.T. -0.001 min
Lab File: BN033599.D
Acq: 23 Aug 2024 21:30

Instrument :

BN033599.D

ClientSampleId :

SSTDCCC0.4



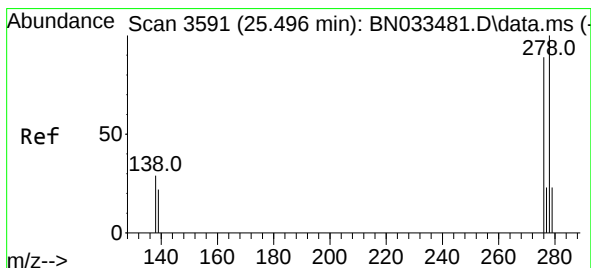
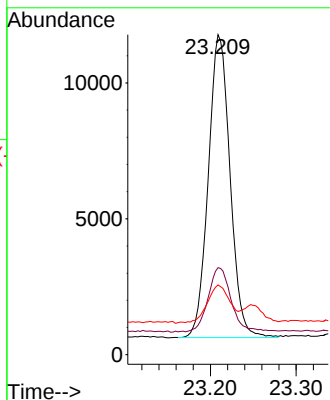
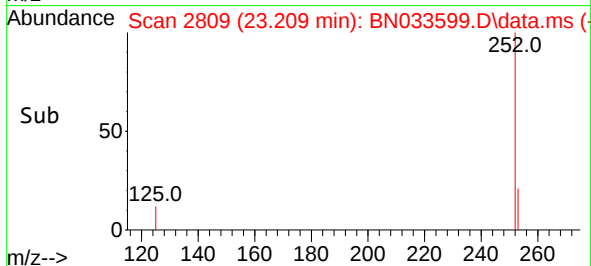
Tgt Ion:252 Resp: 1966
Ion Ratio Lower Upper
252 100
253 27.2 21.5 32.3
125 21.8 17.0 25.4

Manual Integrations

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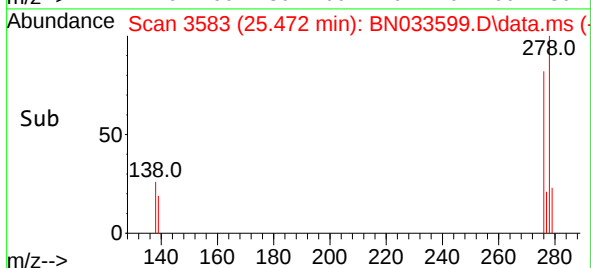
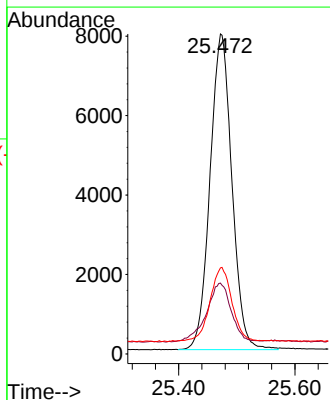
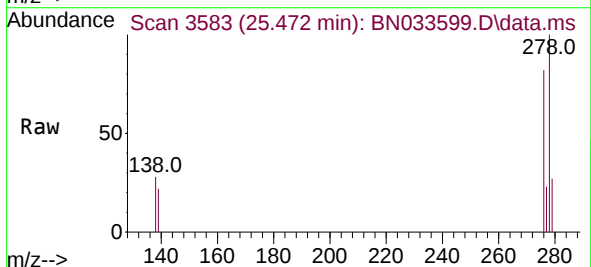
Reviewed By :Yogesh Patel 08/24/2024

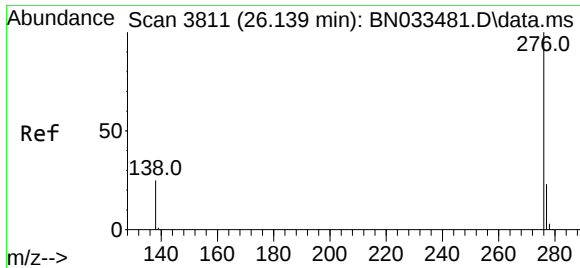
Supervised By :mohammad ahmed 08/29/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.359 ng
RT: 25.472 min Scan# 3583
Delta R.T. 0.002 min
Lab File: BN033599.D
Acq: 23 Aug 2024 21:30

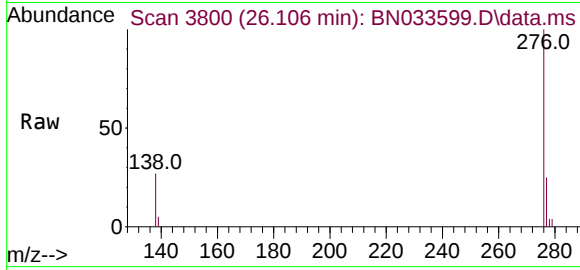
Tgt Ion:278 Resp: 20764
Ion Ratio Lower Upper
278 100
139 22.1 19.1 28.7
279 26.9 21.0 31.4





#41
Benzo(g,h,i)perylene
Concen: 0.357 ng
RT: 26.106 min Scan# 3811
Delta R.T. 0.002 min
Lab File: BN033599.D
Acq: 23 Aug 2024 21:30

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 276 Resp: 2205
Ion Ratio Lower Upper
276 100
277 25.2 19.7 29.5
138 27.1 21.8 32.6

Manual Integrations
APPROVED

Reviewed By : Yogesh Patel 08/24/2024
Supervised By : mohammad ahmed 08/29/2024

