

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
 Data File : BN032592.D
 Acq On : 09 Jul 2024 17:39
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/10/2024
 Supervised By :mohammad ahmed 07/11/2024

Quant Time: Jul 10 01:01:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 02:39:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.588	152	5401	0.400	ng	0.00
7) Naphthalene-d8	10.368	136	17596	0.400	ng	-0.01
13) Acenaphthene-d10	14.221	164	12283	0.400	ng	-0.01
19) Phenanthrene-d10	16.991	188	25400	0.400	ng	#-0.01
29) Chrysene-d12	21.211	240	17594	0.400	ng	0.00
35) Perylene-d12	23.423	264	17539	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.212	112	5158	0.378	ng	0.00
5) Phenol-d6	6.816	99	6435	0.369	ng	0.00
8) Nitrobenzene-d5	8.788	82	4482	0.341	ng	-0.01
11) 2-Methylnaphthalene-d10	11.971	152	10950	0.394	ng	-0.01
14) 2,4,6-Tribromophenol	15.763	330	1864	0.335	ng	0.00
15) 2-Fluorobiphenyl	12.852	172	16805	0.371	ng	-0.01
27) Fluoranthene-d10	19.035	212	23846	0.360	ng	0.00
31) Terphenyl-d14	19.644	244	17618	0.410	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.161	88	2585	0.363	ng	100
3) n-Nitrosodimethylamine	3.486	42	1852	0.359	ng	94
6) bis(2-Chloroethyl)ether	7.040	93	4159	0.359	ng	92
9) Naphthalene	10.411	128	18685	0.389	ng	98
10) Hexachlorobutadiene	10.667	225	3661	0.382	ng	# 99
12) 2-Methylnaphthalene	12.047	142	12623	0.392	ng	99
16) Acenaphthylene	13.954	152	18443	0.349	ng	100
17) Acenaphthene	14.285	154	13740	0.374	ng	99
18) Fluorene	15.290	166	17823	0.370	ng	99
20) 4,6-Dinitro-2-methylph...	15.482	198	823	0.405	ng	# 70
21) 4-Bromophenyl-phenylether	16.185	248	5913	0.392	ng	95
22) Hexachlorobenzene	16.284	284	6477	0.390	ng	99
23) Atrazine	16.470	200	3953	0.336	ng	94
24) Pentachlorophenol	16.681	266	1802	0.405	ng	99
25) Phenanthrene	17.041	178	26188	0.380	ng	100
26) Anthracene	17.140	178	19665	0.354	ng	99
28) Fluoranthene	19.068	202	29480	0.354	ng	100
30) Pyrene	19.435	202	30845	0.431	ng	100
32) Benzo(a)anthracene	21.193	228	20297	0.349	ng	99
33) Chrysene	21.247	228	27945	0.404	ng	100
34) Bis(2-ethylhexyl)phtha...	21.095	149	14472	0.366	ng	100
36) Indeno(1,2,3-cd)pyrene	25.662	276	26077	0.389	ng	98
37) Benzo(b)fluoranthene	22.756	252	21290	0.364	ng	100
38) Benzo(k)fluoranthene	22.803	252	27120m	0.403	ng	
39) Benzo(a)pyrene	23.335	252	20744	0.375	ng	99
40) Dibenzo(a,h)anthracene	25.671	278	20589	0.387	ng	98
41) Benzo(g,h,i)perylene	26.346	276	23109	0.399	ng	97

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

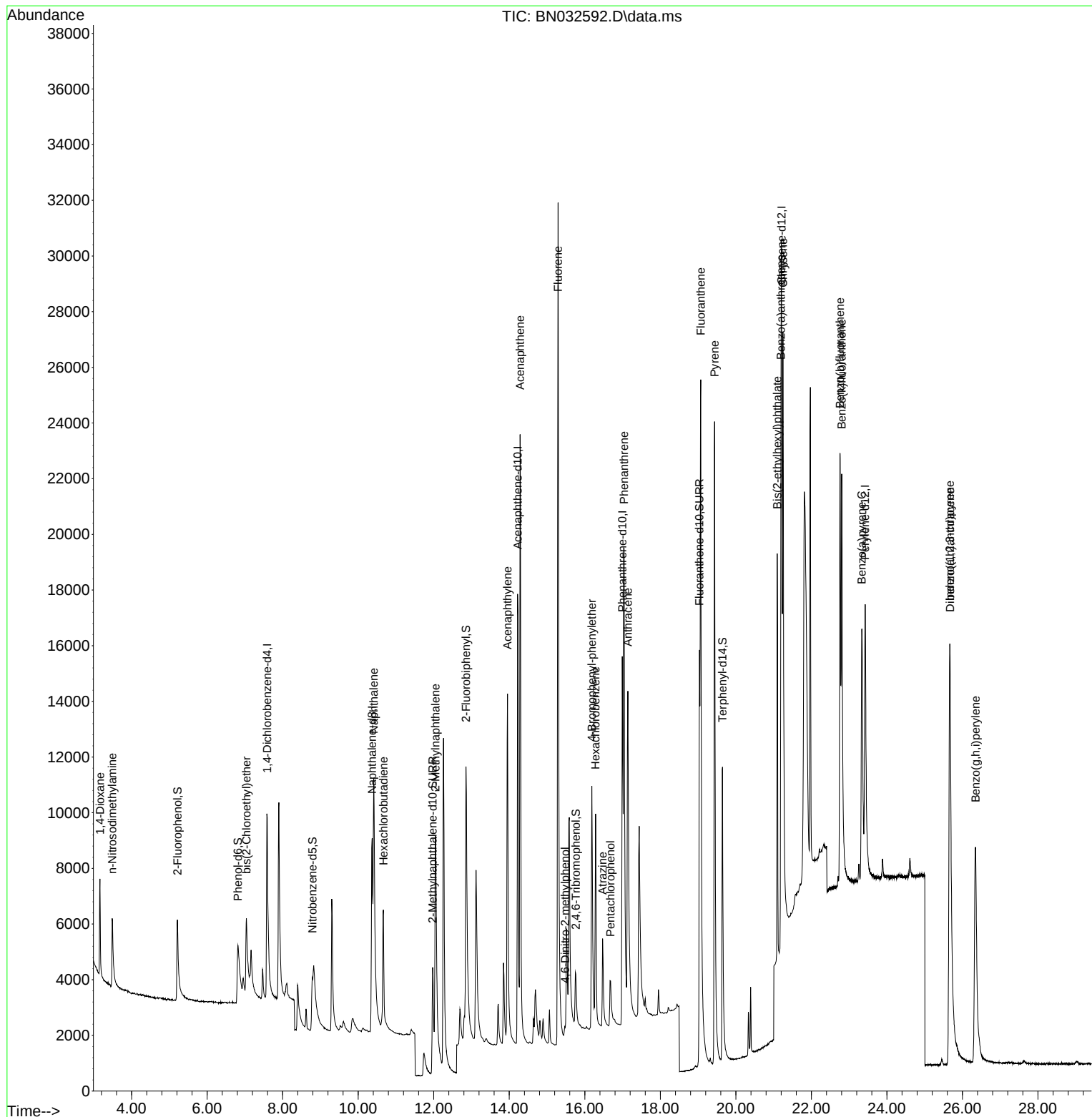
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Data File : BN032592.D
Acq On : 09 Jul 2024 17:39
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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APPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024

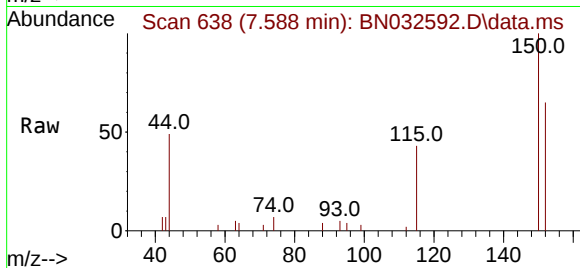
Quant Time: Jul 10 01:01:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 02:39:48 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.588 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN032592.D
Acq: 09 Jul 2024 17:39

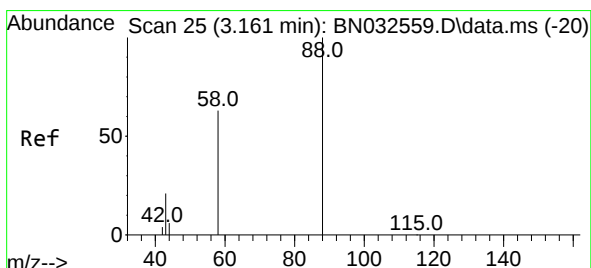
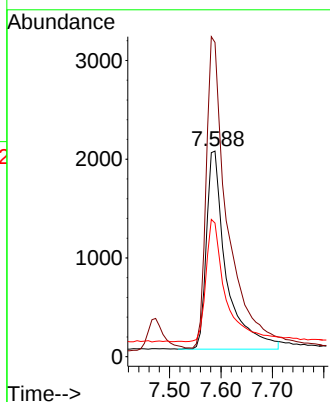
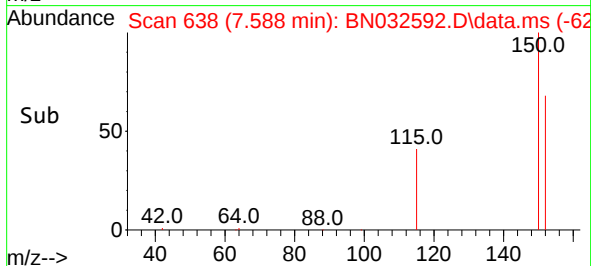
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 540
Ion Ratio Lower Upper
152 100
150 152.9 121.6 182.4
115 65.0 53.1 79.7

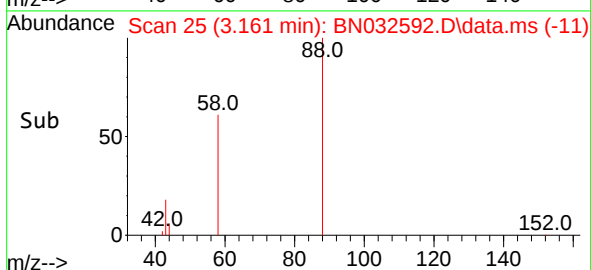
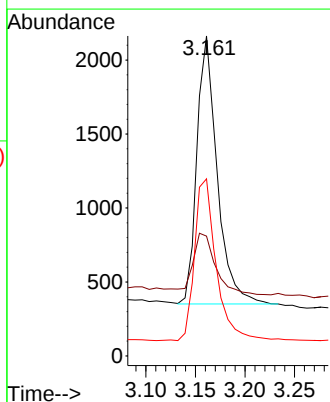
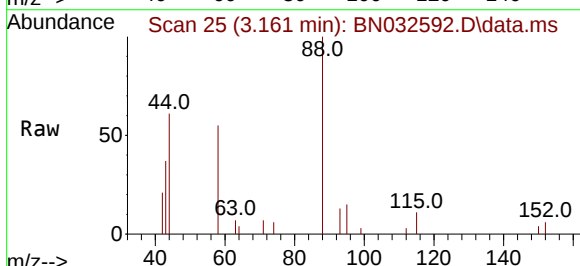
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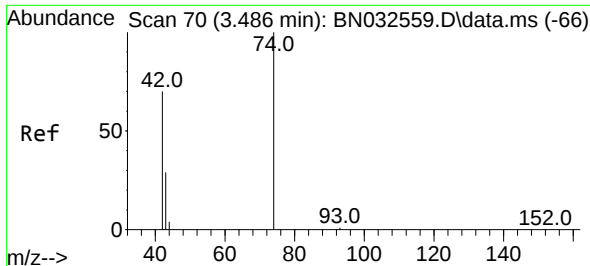
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#2
1,4-Dioxane
Concen: 0.363 ng
RT: 3.161 min Scan# 25
Delta R.T. 0.000 min
Lab File: BN032592.D
Acq: 09 Jul 2024 17:39

Tgt Ion: 88 Resp: 2585
Ion Ratio Lower Upper
88 100
43 25.4 20.4 30.6
58 64.2 51.0 76.6





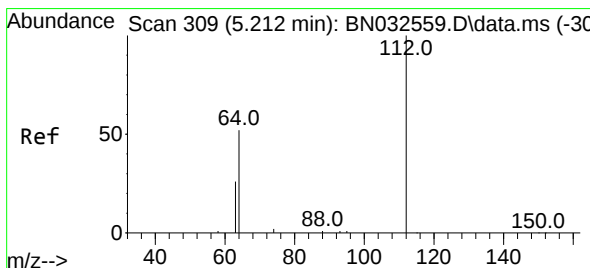
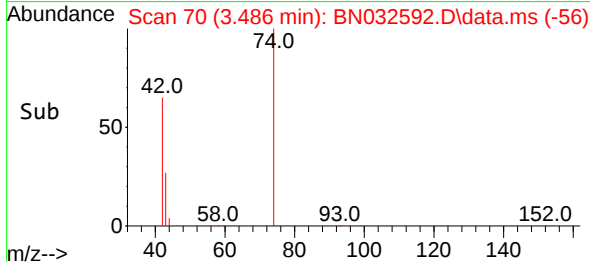
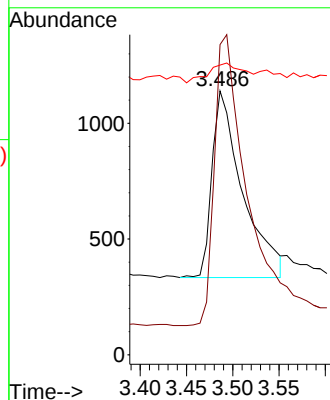
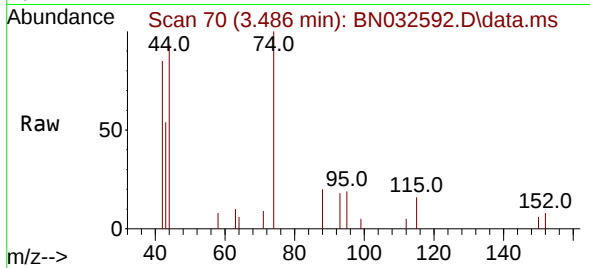
#3
n-Nitrosodimethylamine
Concen: 0.359 ng
RT: 3.486 min Scan# 70
Delta R.T. 0.000 min
Lab File: BN032592.D
Acq: 09 Jul 2024 17:39

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 42 Resp: 1852
Ion Ratio Lower Upper
42 100
74 166.7 126.8 190.2
44 12.0 8.7 13.1

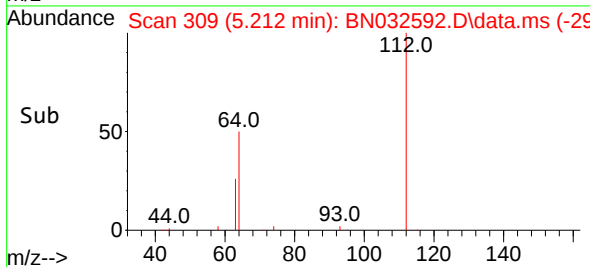
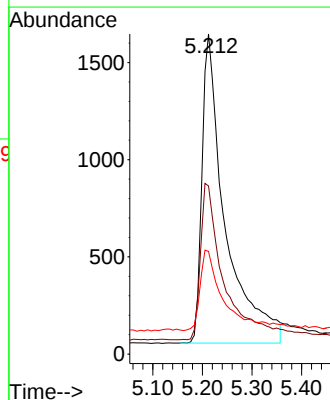
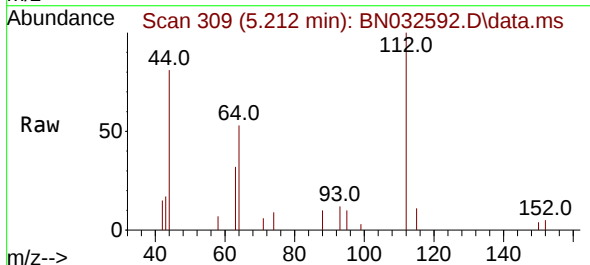
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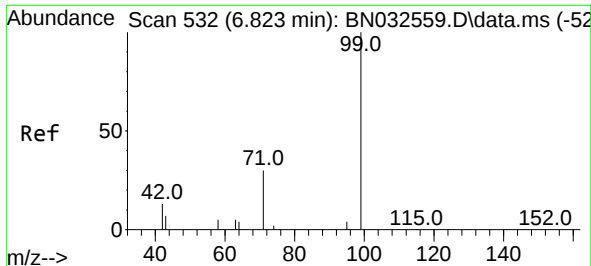
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#4
2-Fluorophenol
Concen: 0.378 ng
RT: 5.212 min Scan# 309
Delta R.T. 0.000 min
Lab File: BN032592.D
Acq: 09 Jul 2024 17:39

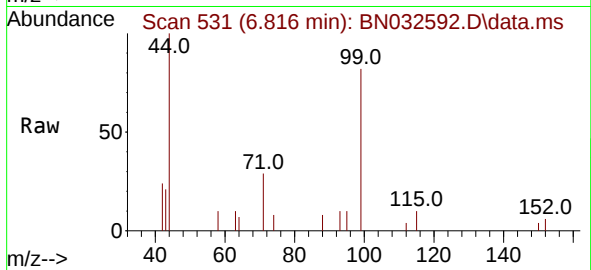
Tgt Ion:112 Resp: 5158
Ion Ratio Lower Upper
112 100
64 50.7 41.2 61.8
63 26.6 21.6 32.4





#5
Phenol-d6
Concen: 0.369 ng
RT: 6.816 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN032592.D
Acq: 09 Jul 2024 17:39

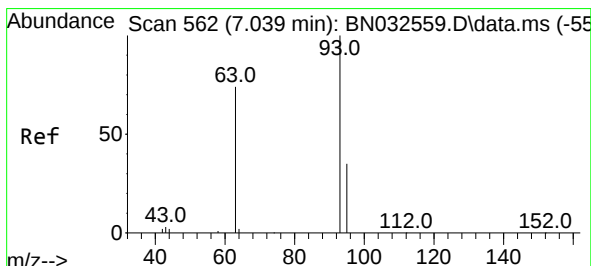
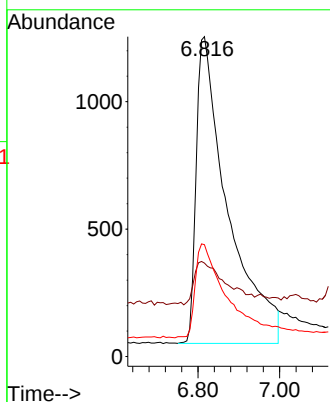
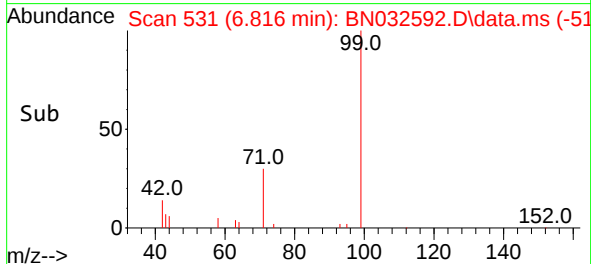
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 643
Ion Ratio Lower Upper
99 100
42 14.4 10.6 16.0
71 31.0 25.2 37.8

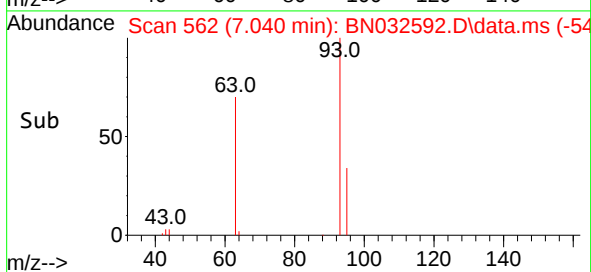
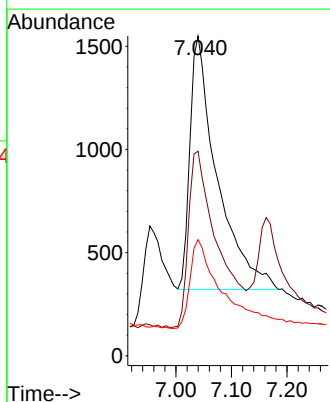
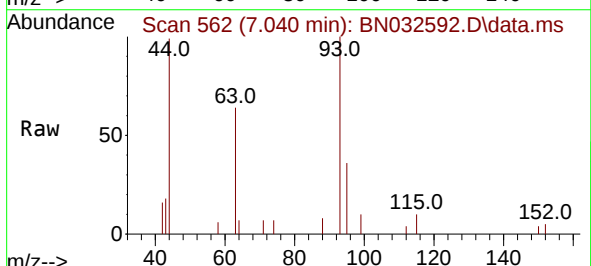
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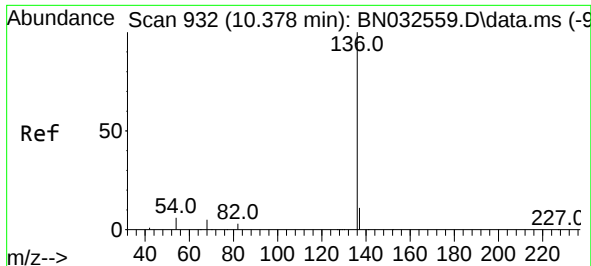
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.359 ng
RT: 7.040 min Scan# 562
Delta R.T. 0.001 min
Lab File: BN032592.D
Acq: 09 Jul 2024 17:39

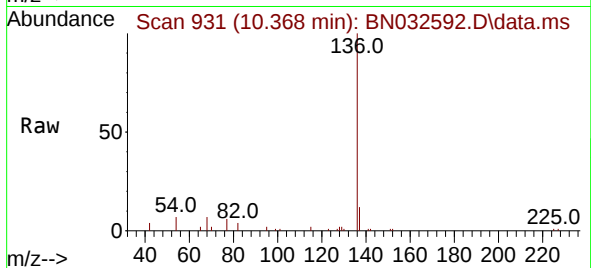
Tgt Ion: 93 Resp: 4159
Ion Ratio Lower Upper
93 100
63 74.7 54.1 81.1
95 41.7 30.5 45.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.368 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN032592.D
Acq: 09 Jul 2024 17:39

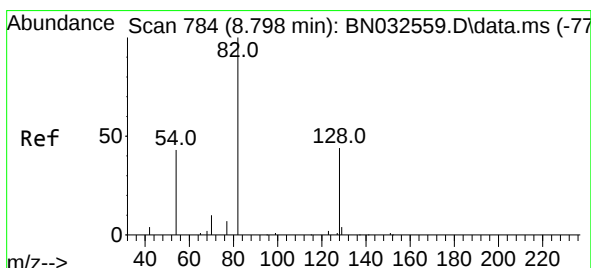
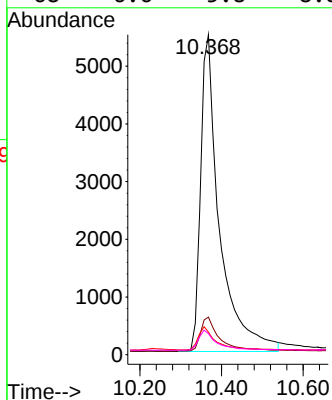
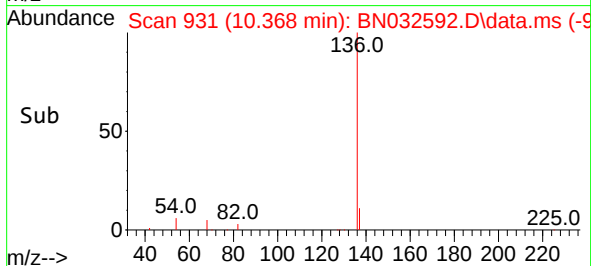
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:136 Resp: 17590
Ion Ratio Lower Upper
136 100
137 11.8 10.0 15.0
54 7.0 6.6 9.8
68 6.6 5.8 8.8

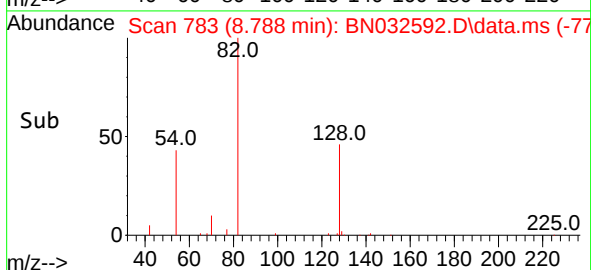
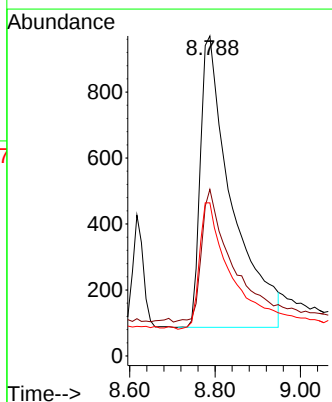
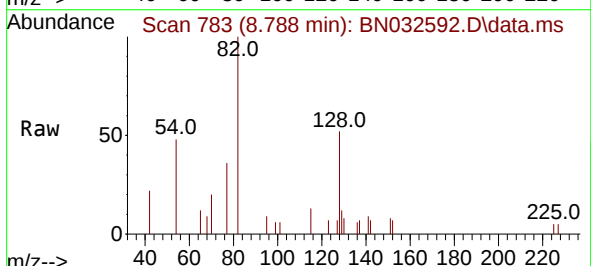
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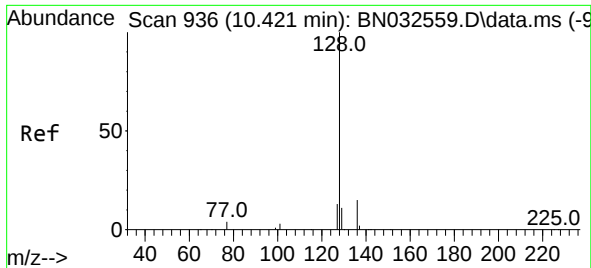
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#8
Nitrobenzene-d5
Concen: 0.341 ng
RT: 8.788 min Scan# 783
Delta R.T. -0.010 min
Lab File: BN032592.D
Acq: 09 Jul 2024 17:39

Tgt Ion: 82 Resp: 4482
Ion Ratio Lower Upper
82 100
128 52.1 43.4 65.2
54 47.8 40.2 60.2





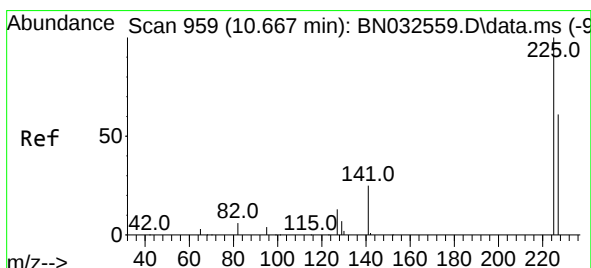
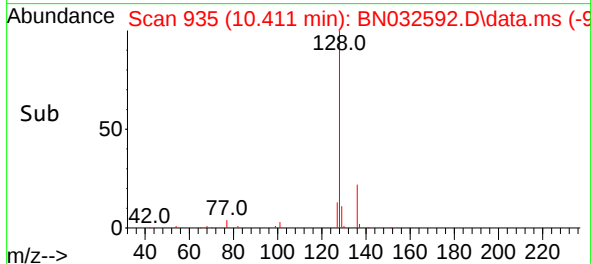
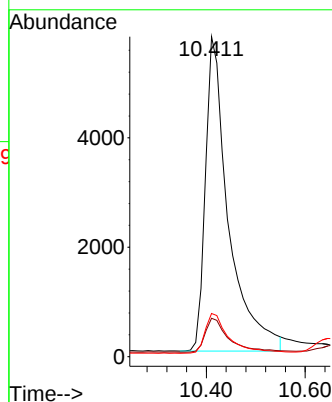
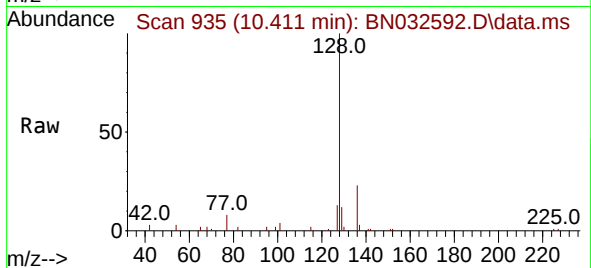
#9
Naphthalene
Concen: 0.389 ng
RT: 10.411 min Scan# 911
Delta R.T. -0.010 min
Lab File: BN032592.D
Acq: 09 Jul 2024 17:39

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 1868
Ion Ratio Lower Upper
128 100
129 12.0 10.2 15.4
127 13.5 11.4 17.0

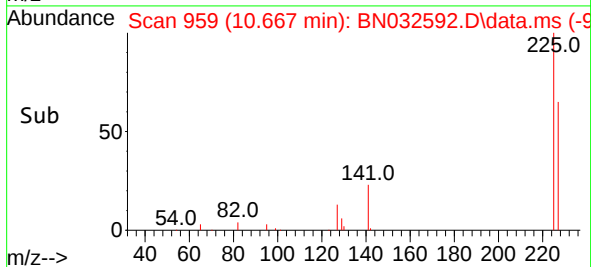
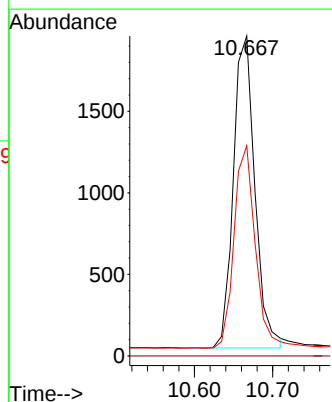
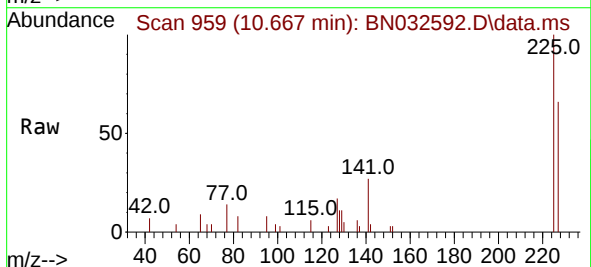
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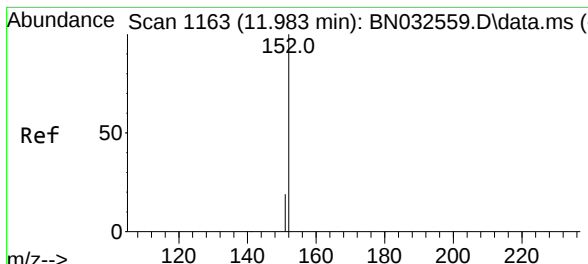
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#10
Hexachlorobutadiene
Concen: 0.382 ng
RT: 10.667 min Scan# 959
Delta R.T. 0.000 min
Lab File: BN032592.D
Acq: 09 Jul 2024 17:39

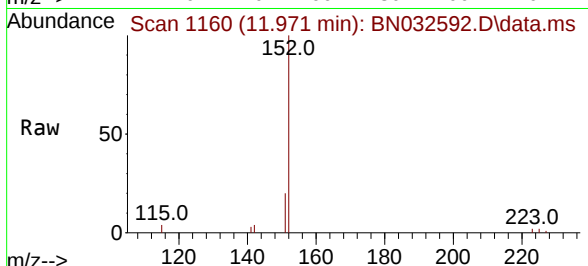
Tgt Ion:225 Resp: 3661
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 50.6 76.0





#11
2-Methylnaphthalene-d10
Concen: 0.394 ng
RT: 11.971 min Scan# 1160
Delta R.T. -0.011 min
Lab File: BN032592.D
Acq: 09 Jul 2024 17:39

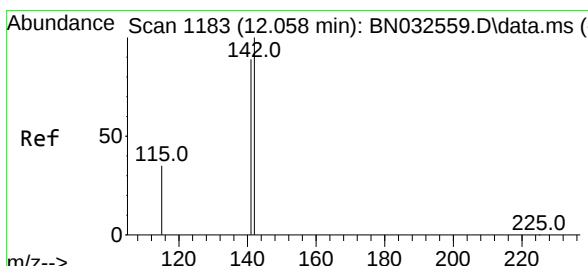
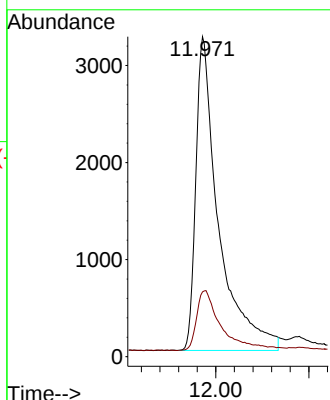
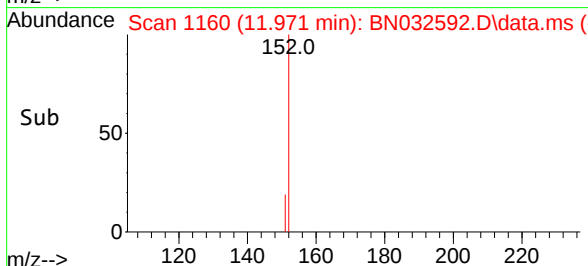
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 10950
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6

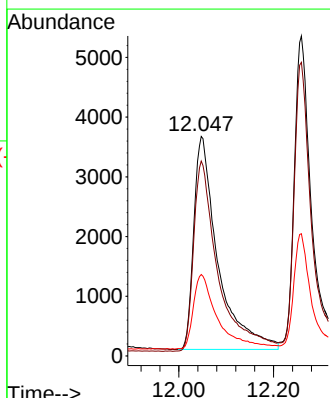
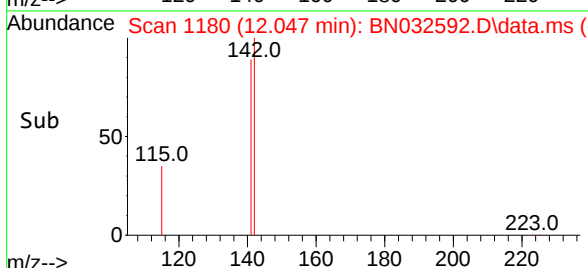
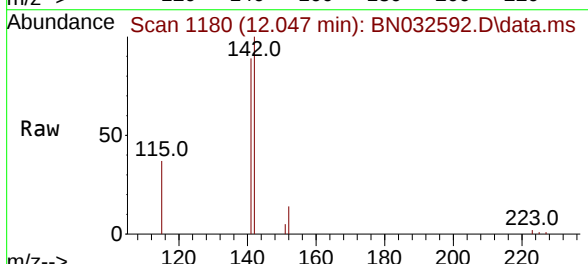
Manual Integrations
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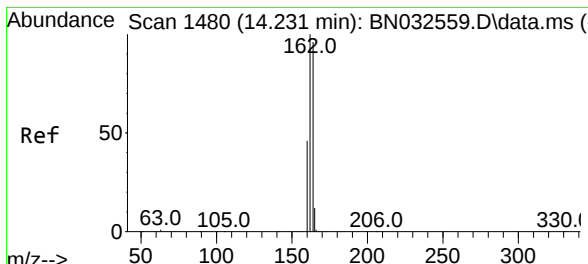
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#12
2-Methylnaphthalene
Concen: 0.392 ng
RT: 12.047 min Scan# 1180
Delta R.T. -0.011 min
Lab File: BN032592.D
Acq: 09 Jul 2024 17:39

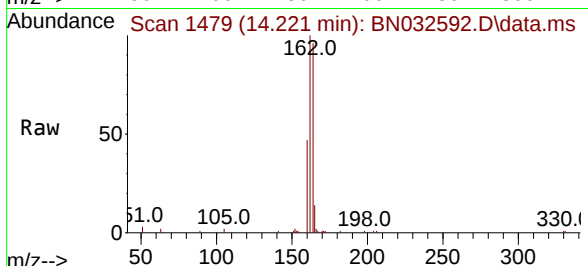
Tgt Ion:142 Resp: 12623
Ion Ratio Lower Upper
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141 88.7 71.0 106.6
115 37.1 30.5 45.7





#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.221 min Scan# 14
 Delta R.T. -0.010 min
 Lab File: BN032592.D
 Acq: 09 Jul 2024 17:39

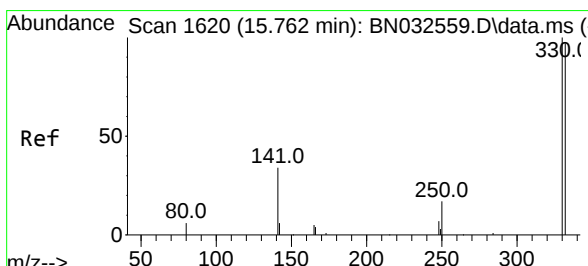
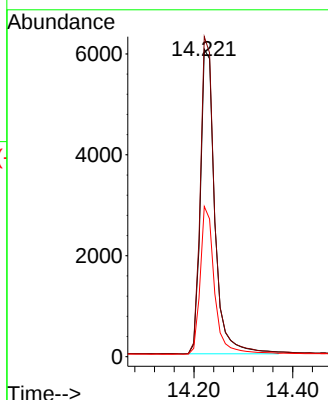
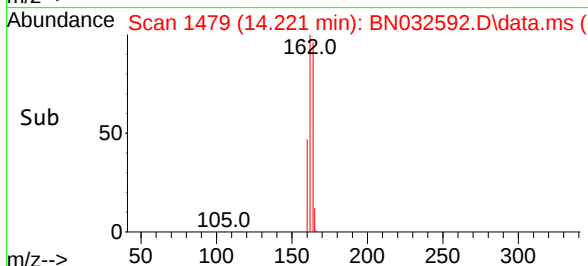
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 ClientSampleId :
 SSTDCCC0.4EC



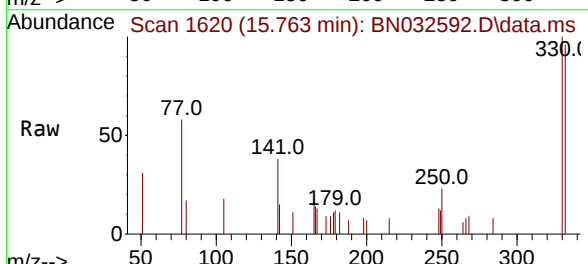
Tgt Ion:164 Resp: 1228
 Ion Ratio Lower Upper
 164 100
 162 104.1 83.2 124.8
 160 48.9 38.6 57.8

Manual Integrations
 APPROVED

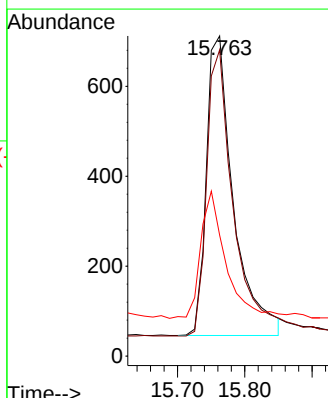
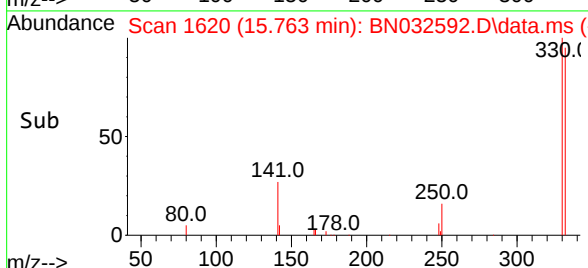
Reviewed By :Yogesh Patel 07/10/2024
 Supervised By :mohammad ahmed 07/11/2024

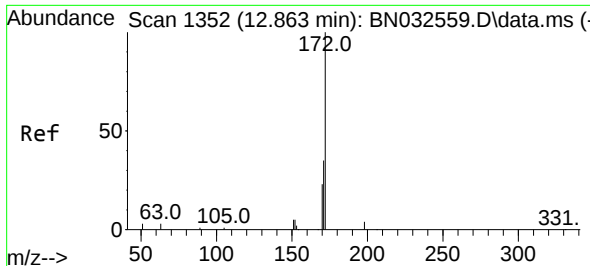


#14
 2,4,6-Tribromophenol
 Concen: 0.335 ng
 RT: 15.763 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: BN032592.D
 Acq: 09 Jul 2024 17:39



Tgt Ion:330 Resp: 1864
 Ion Ratio Lower Upper
 330 100
 332 94.2 77.7 116.5
 141 39.3 31.8 47.8





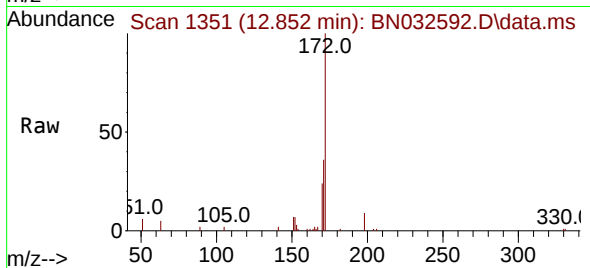
#15
2-Fluorobiphenyl
Concen: 0.371 ng
RT: 12.852 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN032592.D
Acq: 09 Jul 2024 17:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



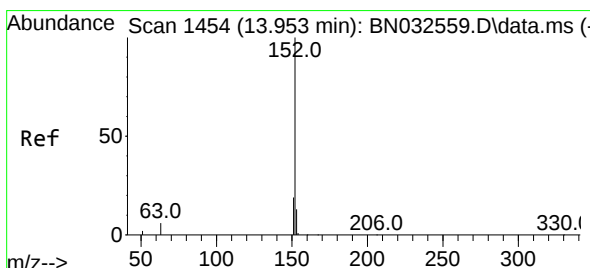
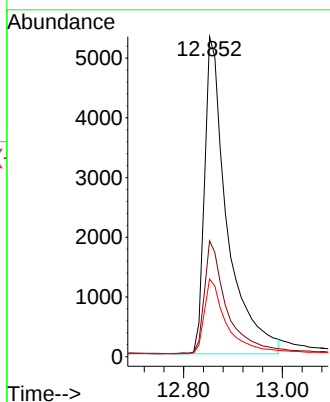
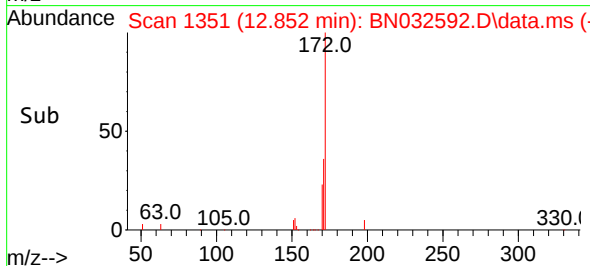
Tgt Ion:172 Resp: 1680
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 24.2 19.2 28.8

Manual Integrations

APPROVED

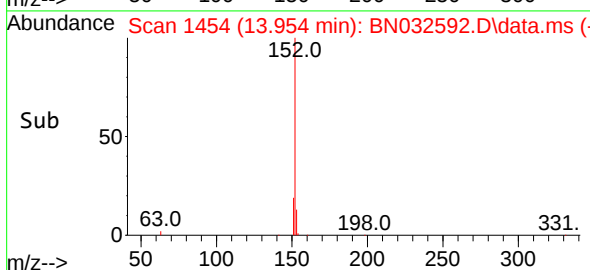
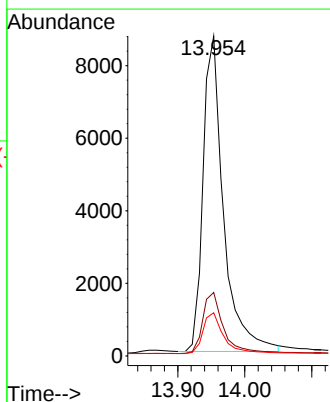
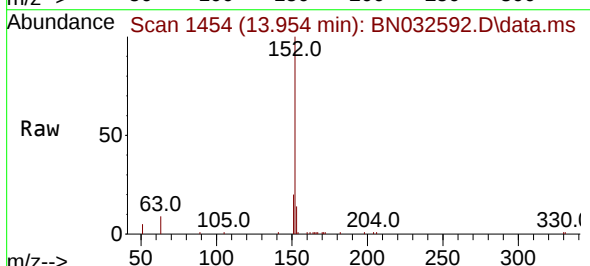
Reviewed By :Yogesh Patel 07/10/2024

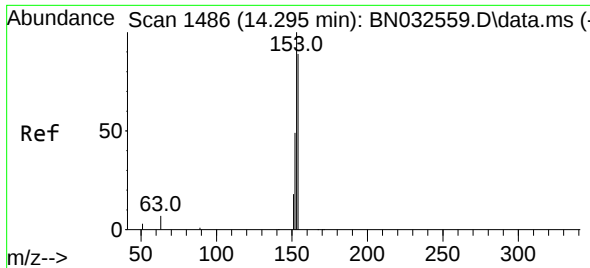
Supervised By :mohammad ahmed 07/11/2024



#16
Acenaphthylene
Concen: 0.349 ng
RT: 13.954 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BN032592.D
Acq: 09 Jul 2024 17:39

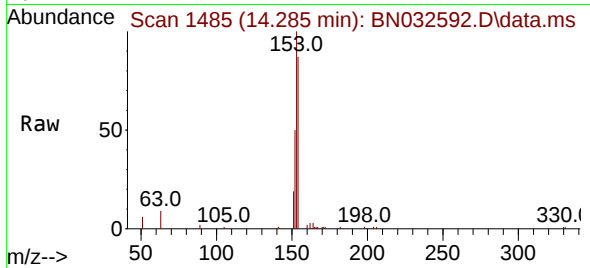
Tgt Ion:152 Resp: 18443
Ion Ratio Lower Upper
152 100
151 19.7 15.6 23.4
153 13.0 10.5 15.7





#17
Acenaphthene
Concen: 0.374 ng
RT: 14.285 min Scan# 1486
Delta R.T. -0.010 min
Lab File: BN032592.D
Acq: 09 Jul 2024 17:39

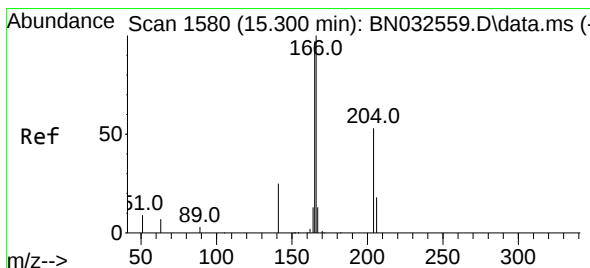
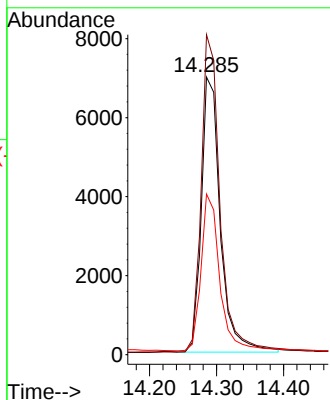
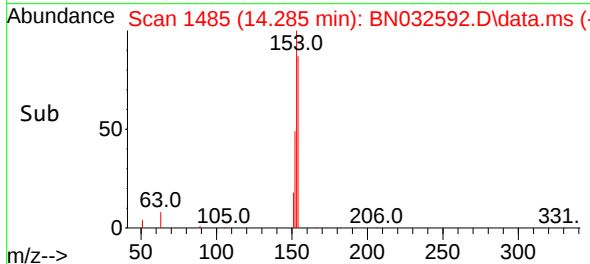
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 13740
Ion Ratio Lower Upper
154 100
153 114.3 90.9 136.3
152 55.9 44.4 66.6

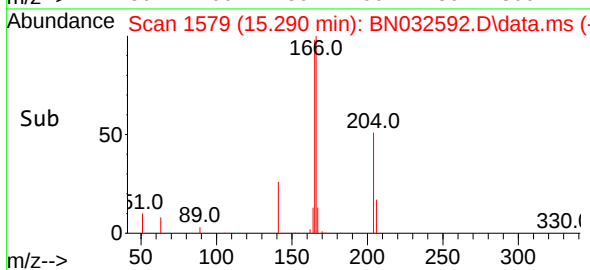
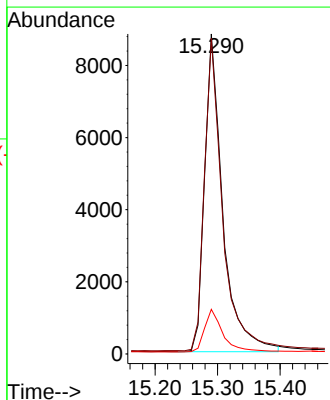
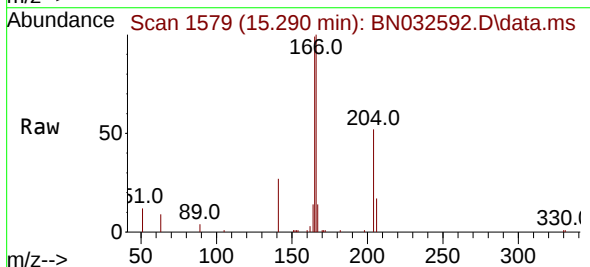
Manual Integrations
APPROVED

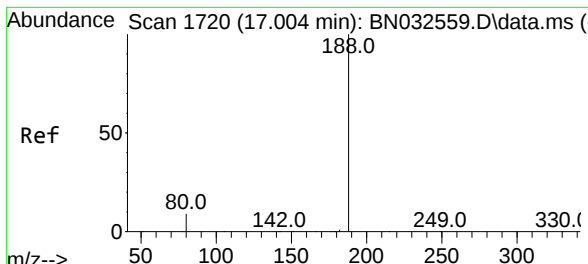
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#18
Fluorene
Concen: 0.370 ng
RT: 15.290 min Scan# 1579
Delta R.T. -0.010 min
Lab File: BN032592.D
Acq: 09 Jul 2024 17:39

Tgt Ion:166 Resp: 17823
Ion Ratio Lower Upper
166 100
165 97.7 78.7 118.1
167 13.4 10.7 16.1





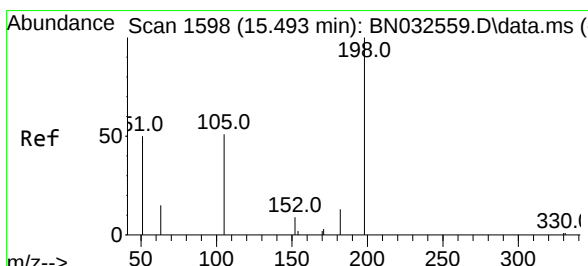
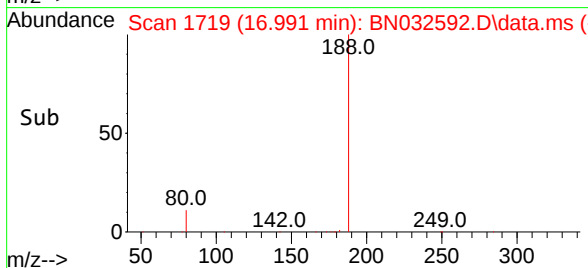
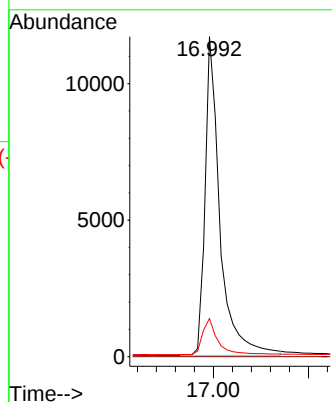
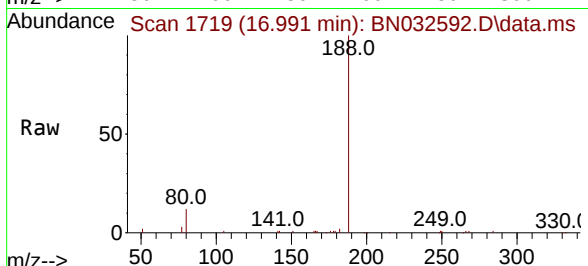
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.991 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN032592.D
Acq: 09 Jul 2024 17:39

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:188 Resp: 25400
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.0 7.8 11.6

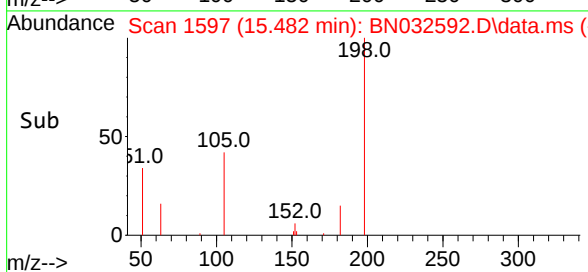
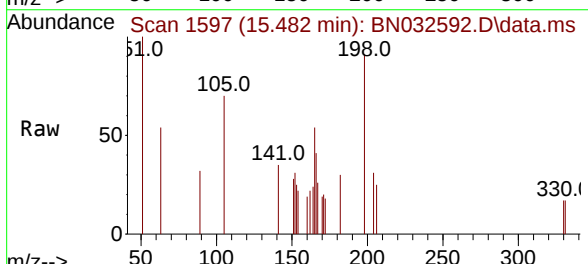
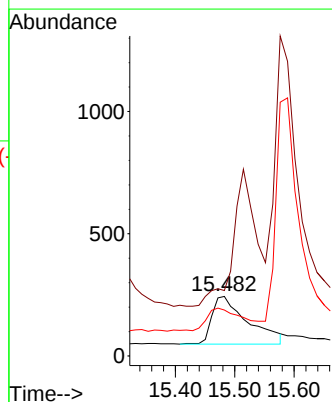
Manual Integrations
APPROVED

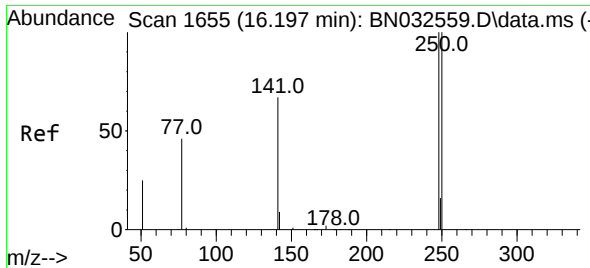
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.405 ng
RT: 15.482 min Scan# 1597
Delta R.T. -0.011 min
Lab File: BN032592.D
Acq: 09 Jul 2024 17:39

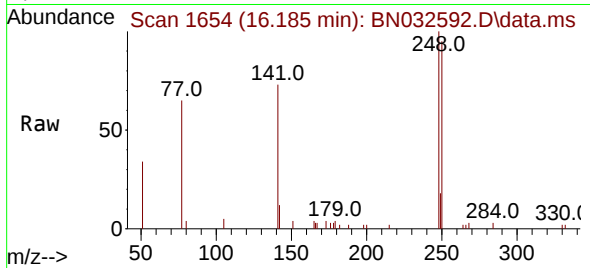
Tgt Ion:198 Resp: 823
Ion Ratio Lower Upper
198 100
51 109.8 123.4 185.2#
105 77.0 79.5 119.3#





#21
4-Bromophenyl-phenylether
Concen: 0.392 ng
RT: 16.185 min Scan# 1654
Delta R.T. -0.012 min
Lab File: BN032592.D
Acq: 09 Jul 2024 17:39

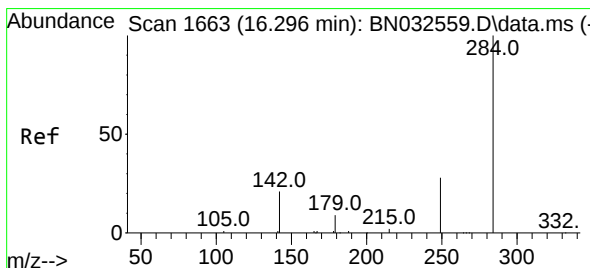
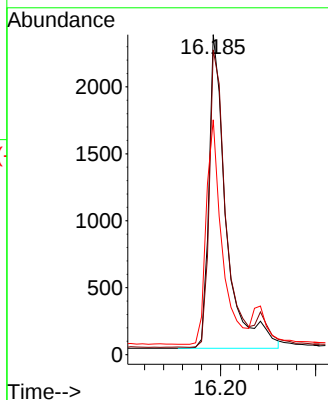
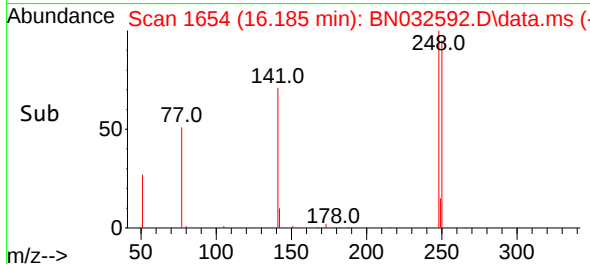
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:248 Resp: 591
Ion Ratio Lower Upper
248 100
250 95.3 80.2 120.2
141 73.4 55.7 83.5

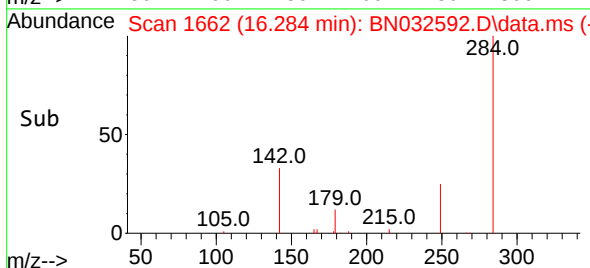
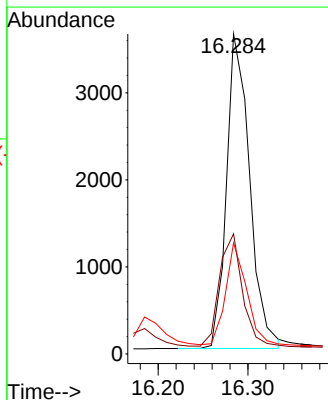
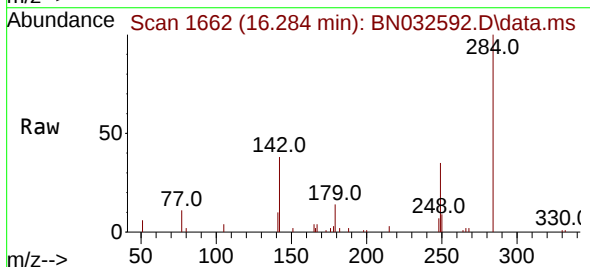
Manual Integrations
APPROVED

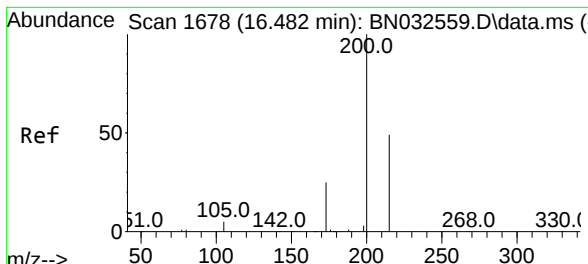
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#22
Hexachlorobenzene
Concen: 0.390 ng
RT: 16.284 min Scan# 1662
Delta R.T. -0.012 min
Lab File: BN032592.D
Acq: 09 Jul 2024 17:39

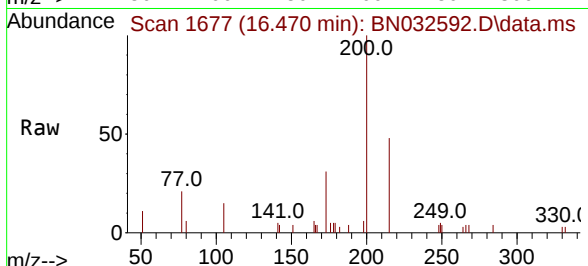
Tgt Ion:284 Resp: 6477
Ion Ratio Lower Upper
284 100
142 35.2 27.6 41.4
249 29.0 23.6 35.4





#23
Atrazine
 Concen: 0.336 ng
 RT: 16.470 min Scan# 1677
 Delta R.T. -0.012 min
 Lab File: BN032592.D
 Acq: 09 Jul 2024 17:39

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

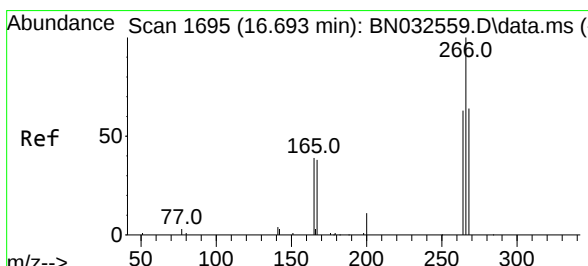
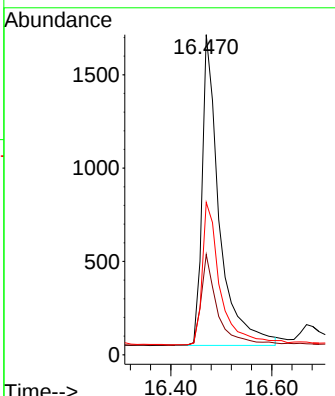
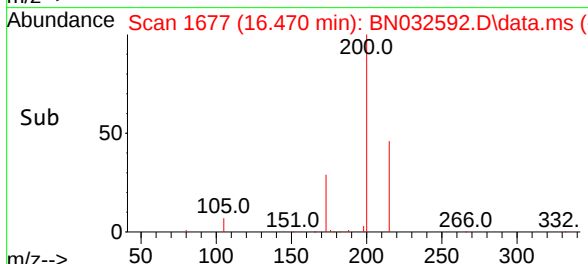


Tgt Ion: 200 Resp: 395

Ion	Ratio	Lower	Upper
200	100		
173	31.3	22.3	33.5
215	47.6	41.0	61.6

Manual Integrations
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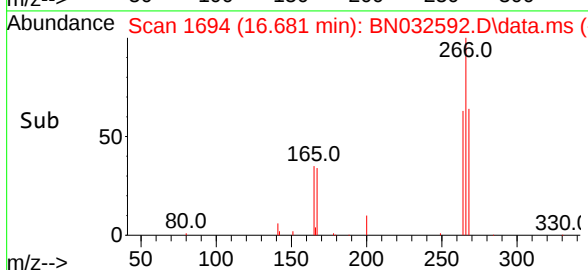
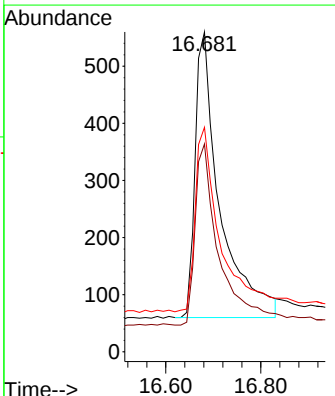
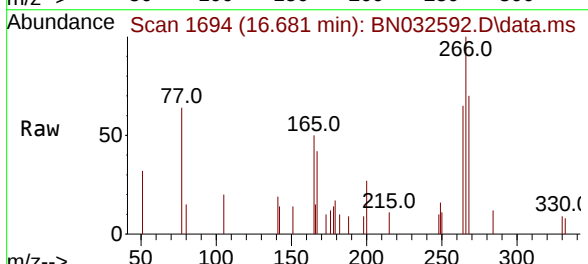
Reviewed By :Yogesh Patel 07/10/2024
 Supervised By :mohammad ahmed 07/11/2024

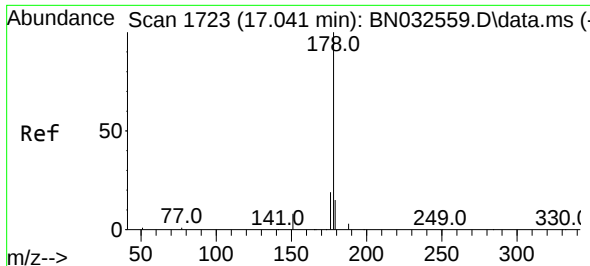


#24
Pentachlorophenol
 Concen: 0.405 ng
 RT: 16.681 min Scan# 1694
 Delta R.T. -0.012 min
 Lab File: BN032592.D
 Acq: 09 Jul 2024 17:39

Tgt Ion: 266 Resp: 1802

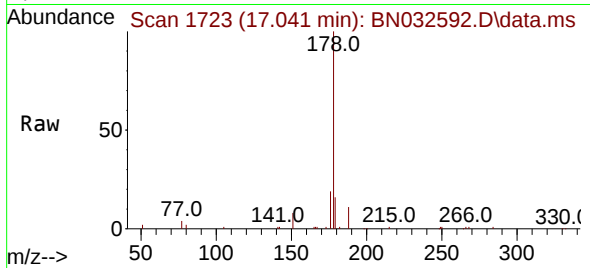
Ion	Ratio	Lower	Upper
266	100		
264	62.1	49.6	74.4
268	66.4	52.2	78.2





#25
Phenanthrene
Concen: 0.380 ng
RT: 17.041 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BN032592.D
Acq: 09 Jul 2024 17:39

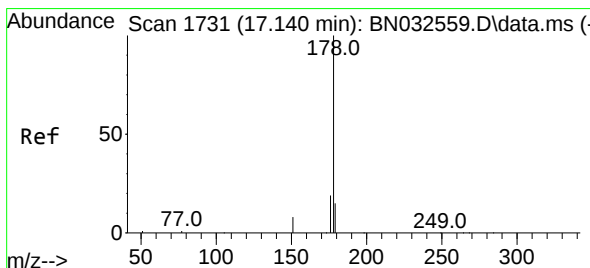
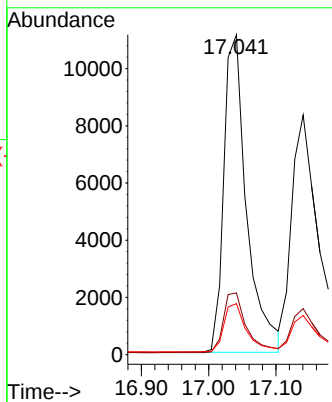
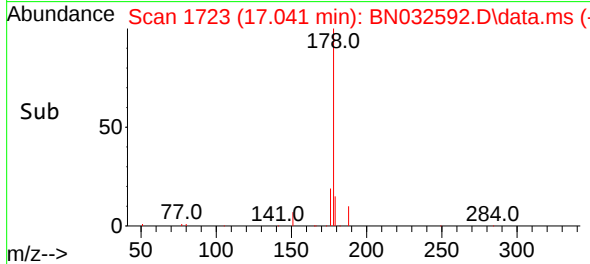
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



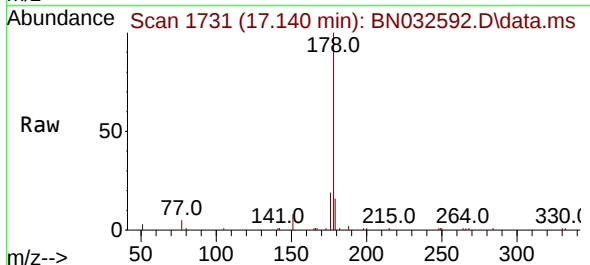
Tgt Ion:178 Resp: 2618
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.3 12.2 18.4

Manual Integrations
APPROVED

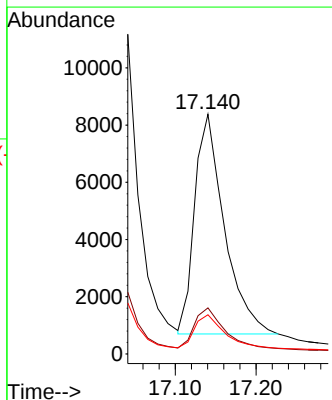
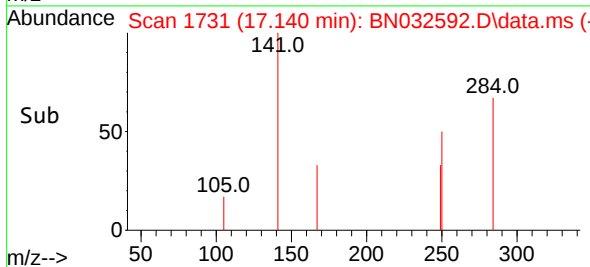
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024

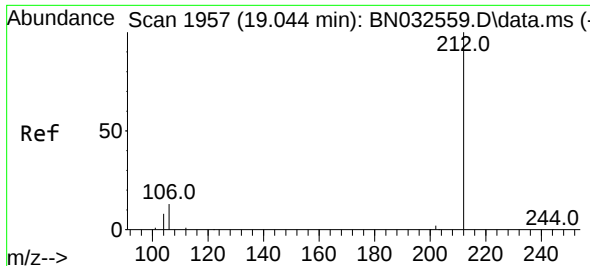


#26
Anthracene
Concen: 0.354 ng
RT: 17.140 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BN032592.D
Acq: 09 Jul 2024 17:39



Tgt Ion:178 Resp: 19665
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.2 11.9 17.9





#27
Fluoranthene-d10
Concen: 0.360 ng
RT: 19.035 min Scan# 1955
Delta R.T. -0.009 min
Lab File: BN032592.D
Acq: 09 Jul 2024 17:39

Instrument :

BNA_N

ClientSampleId :

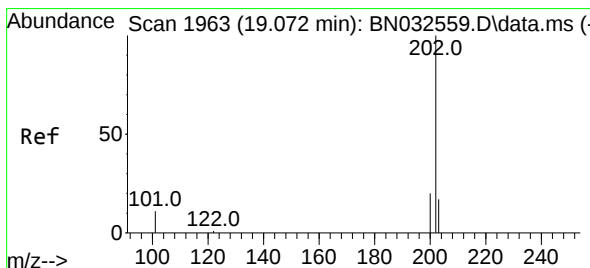
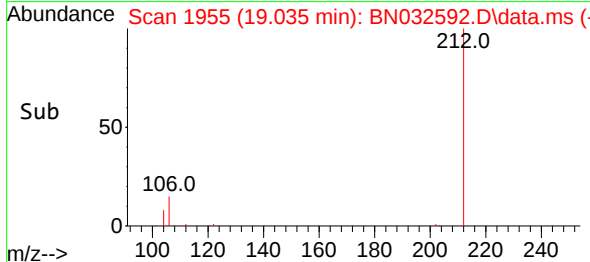
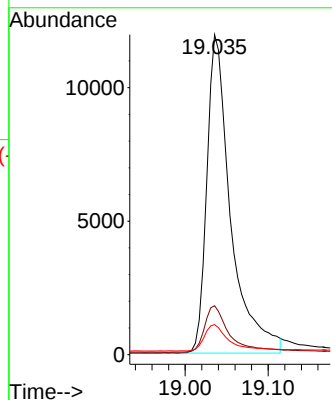
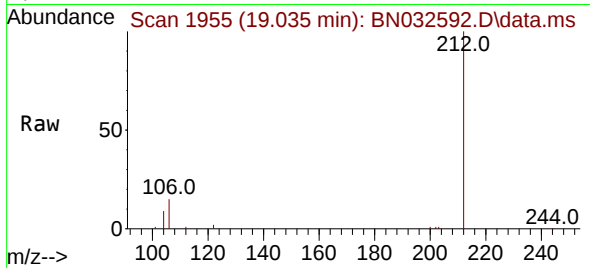
SSTDCCC0.4EC

Tgt Ion:212 Resp: 23840
Ion Ratio Lower Upper
212 100
106 15.2 11.8 17.8
104 8.7 6.9 10.3

Manual Integrations

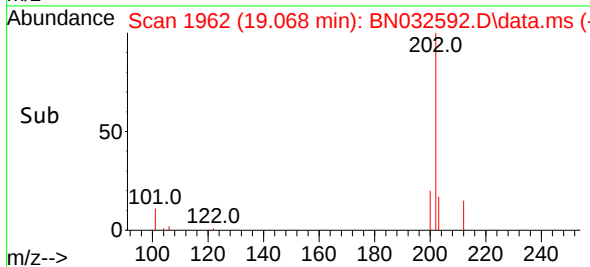
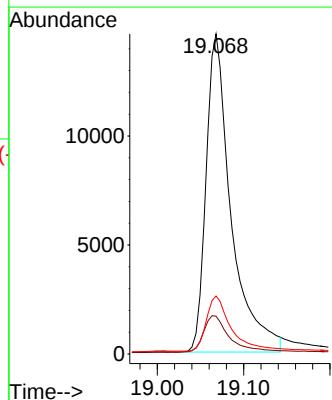
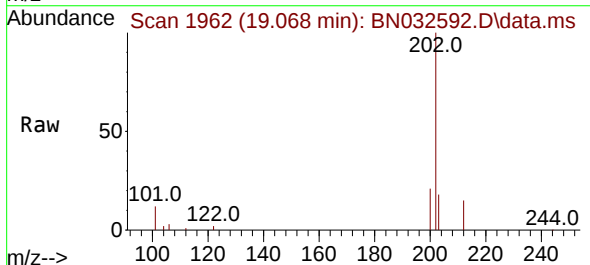
APPROVED

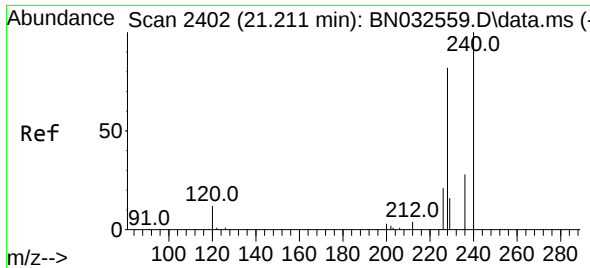
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#28
Fluoranthene
Concen: 0.354 ng
RT: 19.068 min Scan# 1962
Delta R.T. -0.004 min
Lab File: BN032592.D
Acq: 09 Jul 2024 17:39

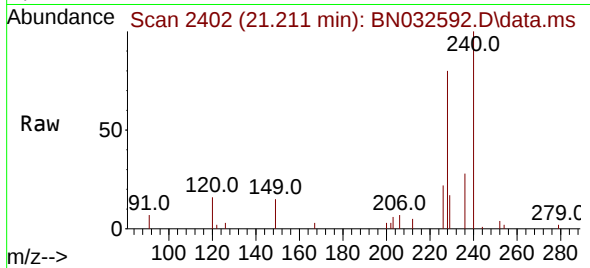
Tgt Ion:202 Resp: 29480
Ion Ratio Lower Upper
202 100
101 12.0 9.5 14.3
203 17.1 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.211 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BN032592.D
Acq: 09 Jul 2024 17:39

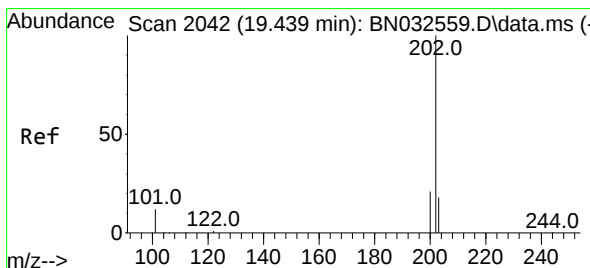
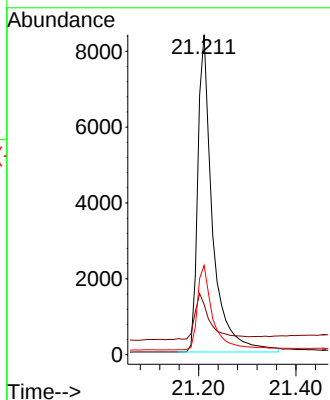
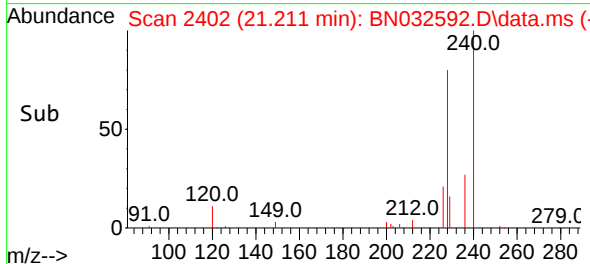
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



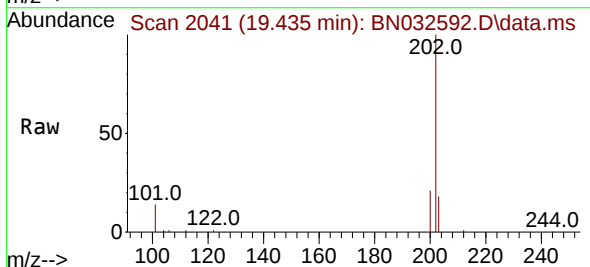
Tgt Ion:240 Resp: 17594
Ion Ratio Lower Upper
240 100
120 15.7 13.0 19.4
236 27.9 23.1 34.7

Manual Integrations
APPROVED

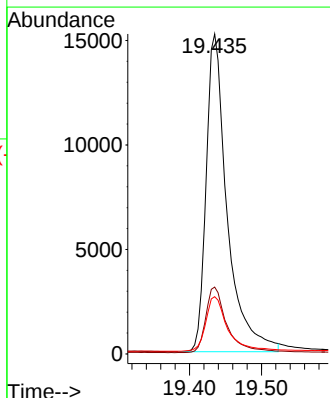
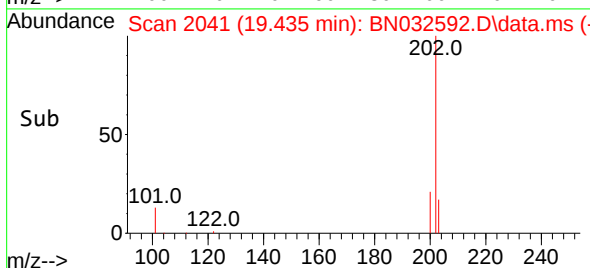
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024

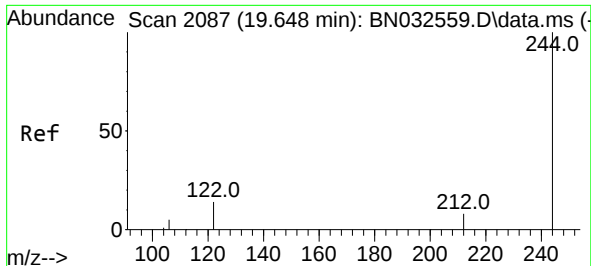


#30
Pyrene
Concen: 0.431 ng
RT: 19.435 min Scan# 2041
Delta R.T. -0.004 min
Lab File: BN032592.D
Acq: 09 Jul 2024 17:39



Tgt Ion:202 Resp: 30845
Ion Ratio Lower Upper
202 100
200 20.7 16.6 24.8
203 17.9 14.4 21.6





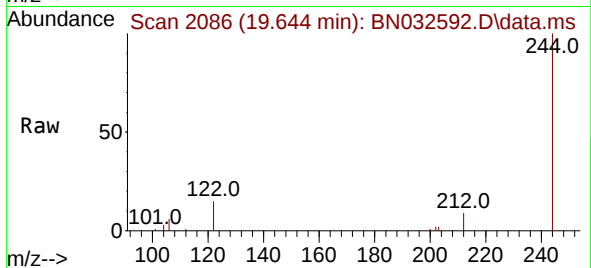
#31
Terphenyl-d14
Concen: 0.410 ng
RT: 19.644 min Scan# 2087
Delta R.T. -0.004 min
Lab File: BN032592.D
Acq: 09 Jul 2024 17:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



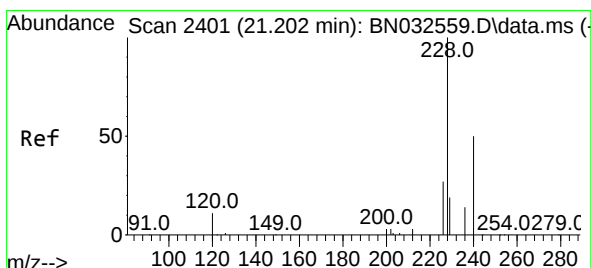
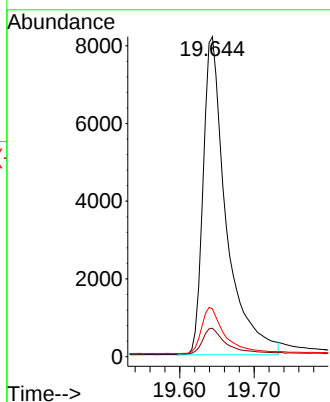
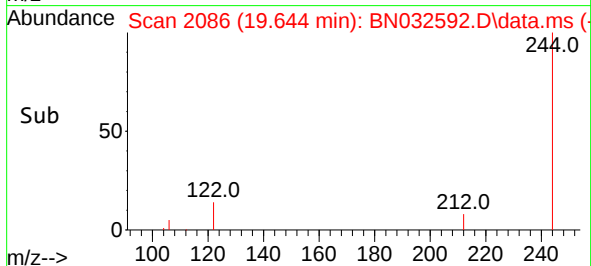
Tgt Ion:244 Resp: 17618
Ion Ratio Lower Upper
244 100
212 8.9 7.2 10.8
122 14.9 12.1 18.1

Manual Integrations

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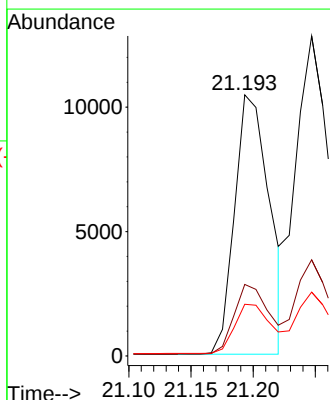
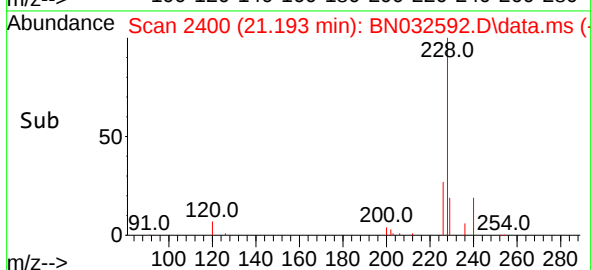
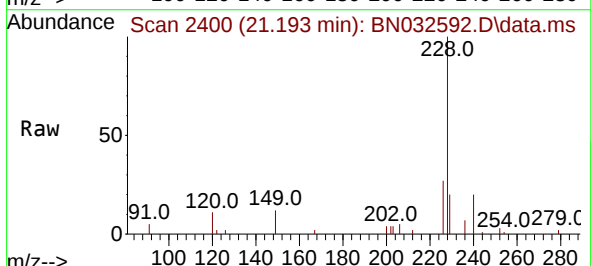
Reviewed By :Yogesh Patel 07/10/2024

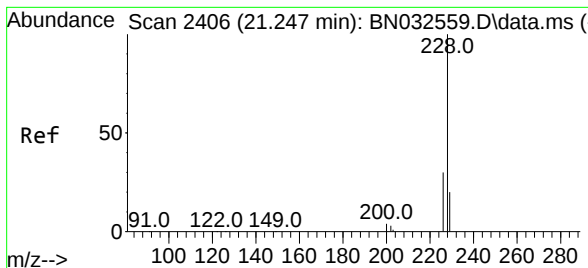
Supervised By :mohammad ahmed 07/11/2024



#32
Benzo(a)anthracene
Concen: 0.349 ng
RT: 21.193 min Scan# 2400
Delta R.T. -0.009 min
Lab File: BN032592.D
Acq: 09 Jul 2024 17:39

Tgt Ion:228 Resp: 20297
Ion Ratio Lower Upper
228 100
226 27.4 21.7 32.5
229 19.8 16.0 24.0





#33

Chrysene

Concen: 0.404 ng

RT: 21.247 min Scan# 2406

Delta R.T. 0.000 min

Lab File: BN032592.D

Acq: 09 Jul 2024 17:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

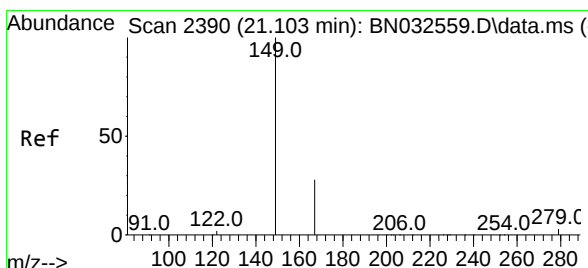
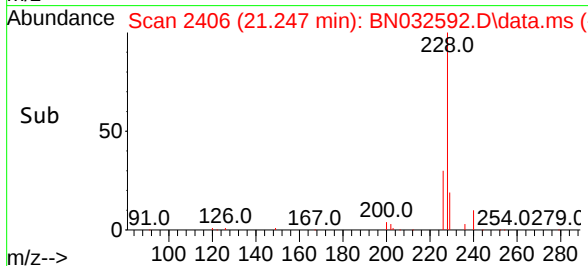
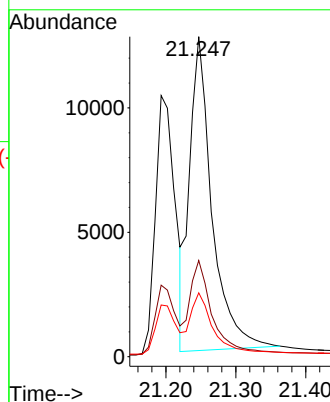
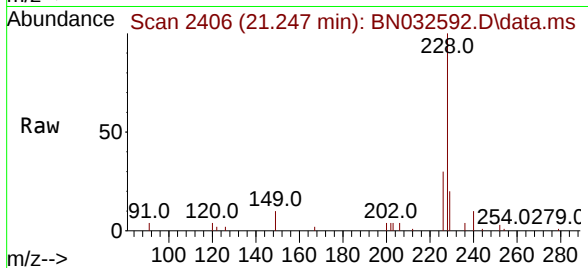
Tgt Ion:228	Resp:	2794
Ion Ratio	Lower	Upper
228	100	
226	30.0	24.1 36.1
229	20.0	16.1 24.1

Manual Integrations

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Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/11/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.366 ng

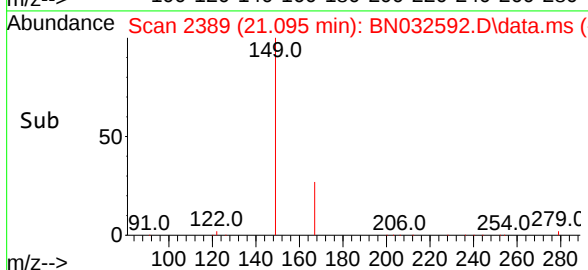
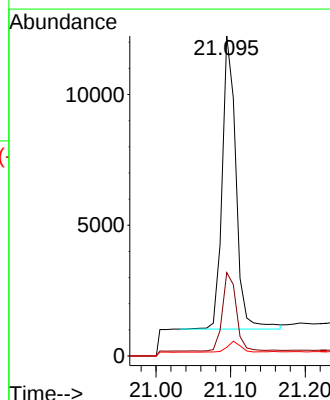
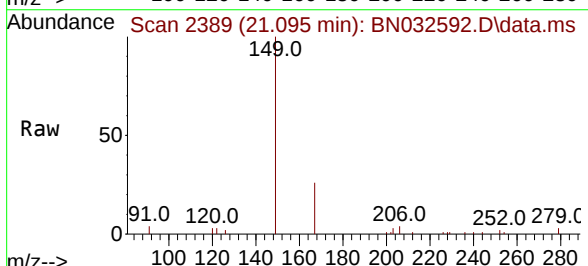
RT: 21.095 min Scan# 2389

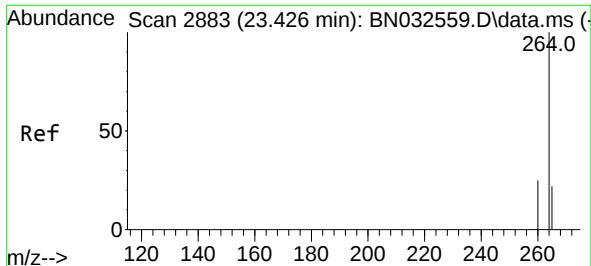
Delta R.T. -0.009 min

Lab File: BN032592.D

Acq: 09 Jul 2024 17:39

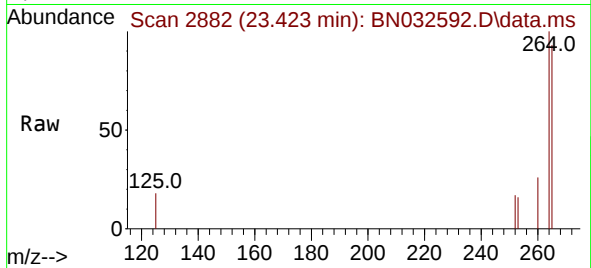
Tgt Ion:149	Resp:	14472
Ion Ratio	Lower	Upper
149	100	
167	26.9	21.6 32.4
279	3.5	3.0 4.6





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.423 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN032592.D
Acq: 09 Jul 2024 17:39

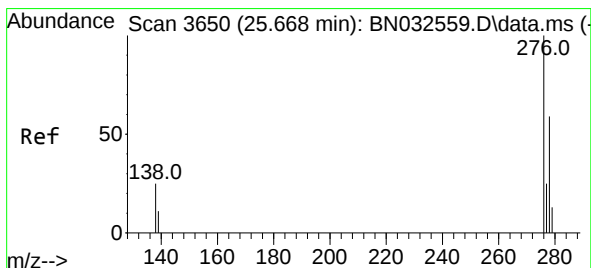
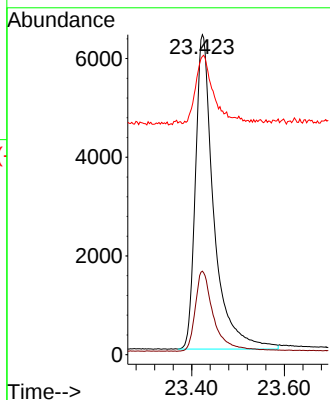
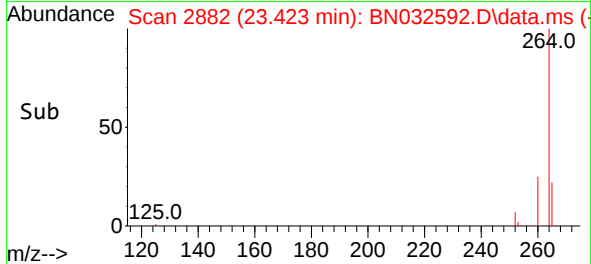
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:264 Resp: 17539
Ion Ratio Lower Upper
264 100
260 26.1 21.0 31.6
265 93.2 76.6 115.0

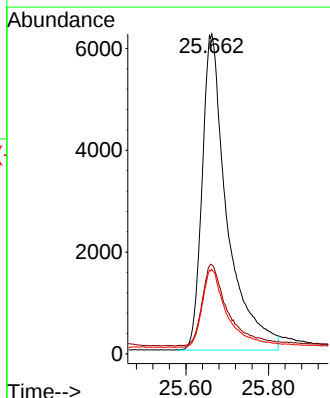
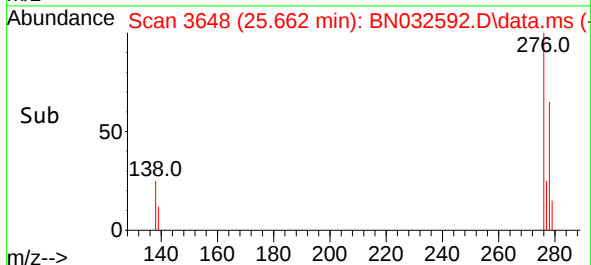
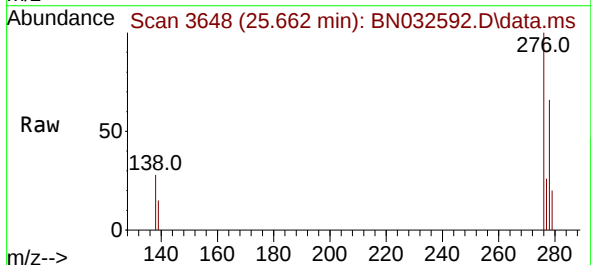
Manual Integrations
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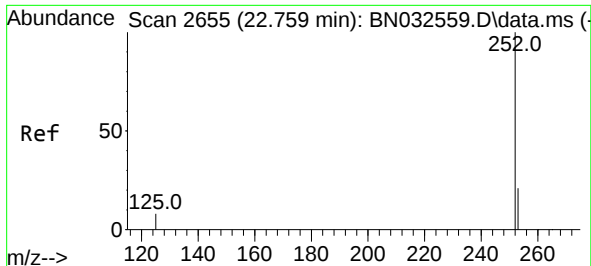
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.389 ng
RT: 25.662 min Scan# 3648
Delta R.T. -0.006 min
Lab File: BN032592.D
Acq: 09 Jul 2024 17:39

Tgt Ion:276 Resp: 26077
Ion Ratio Lower Upper
276 100
138 25.1 21.4 32.0
277 24.3 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.364 ng

RT: 22.756 min Scan# 2654

Delta R.T. -0.003 min

Lab File: BN032592.D

Acq: 09 Jul 2024 17:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

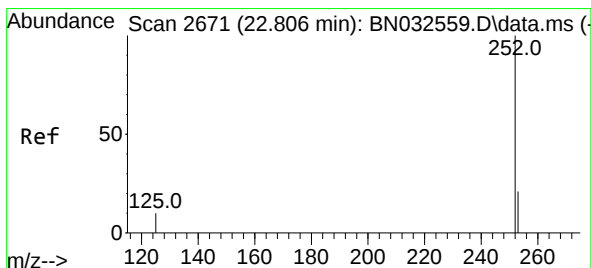
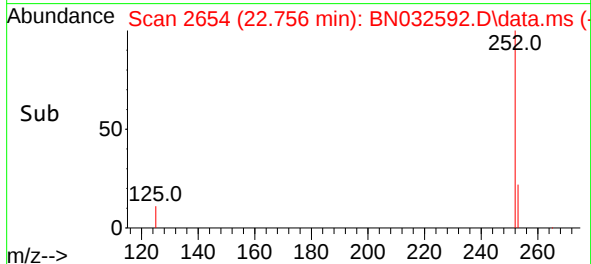
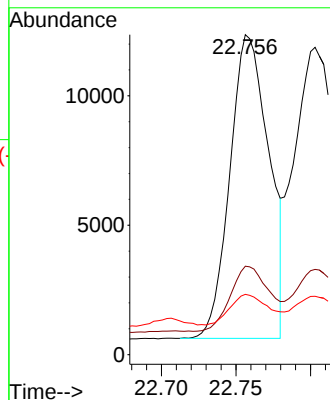
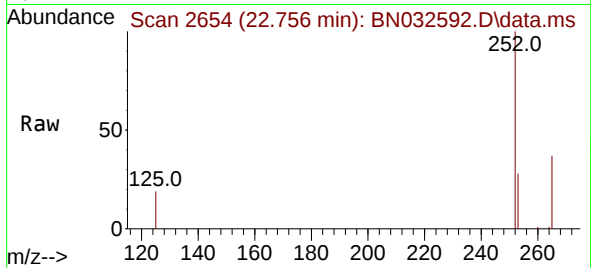
Tgt Ion:252	Resp:	21290
Ion Ratio	Lower	Upper
252	100	
253	27.7	22.2 33.4
125	18.8	15.4 23.0

Manual Integrations

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Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/11/2024



#38

Benzo(k)fluoranthene

Concen: 0.403 ng m

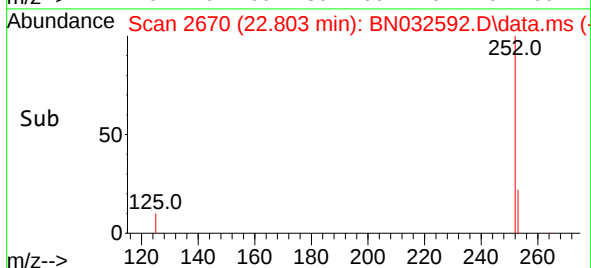
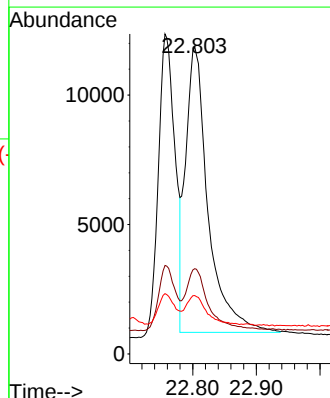
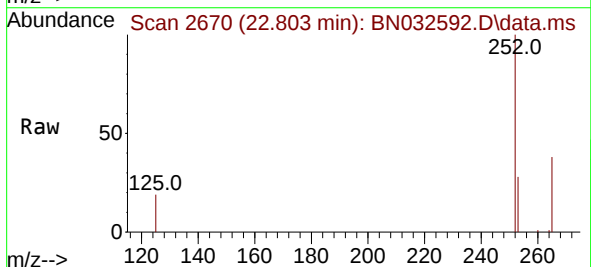
RT: 22.803 min Scan# 2670

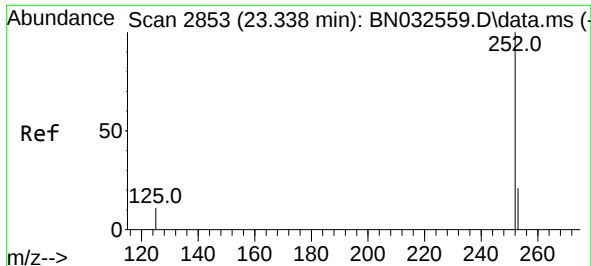
Delta R.T. -0.003 min

Lab File: BN032592.D

Acq: 09 Jul 2024 17:39

Tgt Ion:252	Resp:	27120
Ion Ratio	Lower	Upper
252	100	
253	27.8	21.9 32.9
125	19.0	15.3 22.9





#39

Benzo(a)pyrene

Concen: 0.375 ng

RT: 23.335 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN032592.D

Acq: 09 Jul 2024 17:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

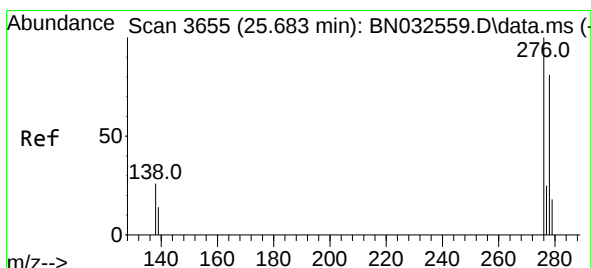
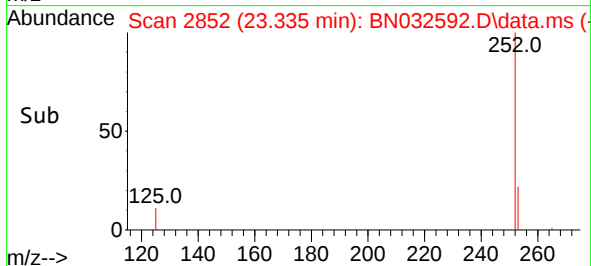
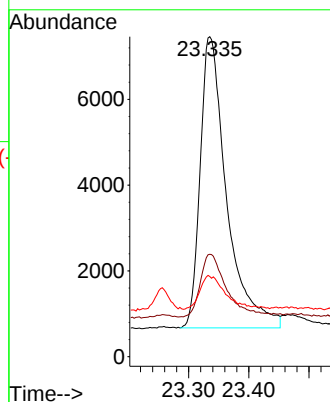
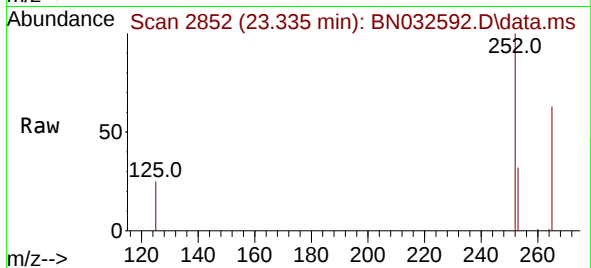
Tgt Ion:	252	Resp:	2074
Ion Ratio	Lower	Upper	
252	100		
253	32.0	25.5	38.3
125	25.1	20.7	31.1

Manual Integrations

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Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/11/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.387 ng

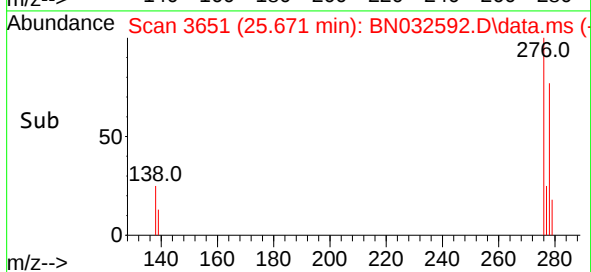
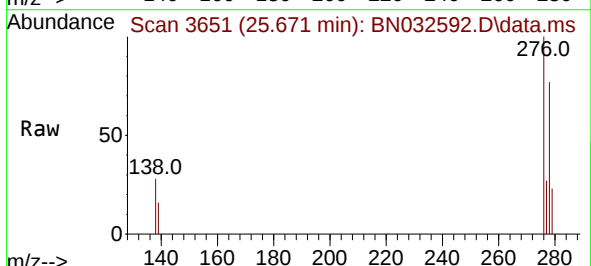
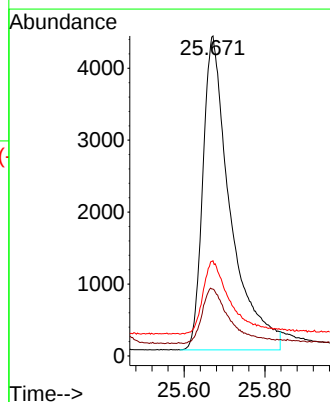
RT: 25.671 min Scan# 3651

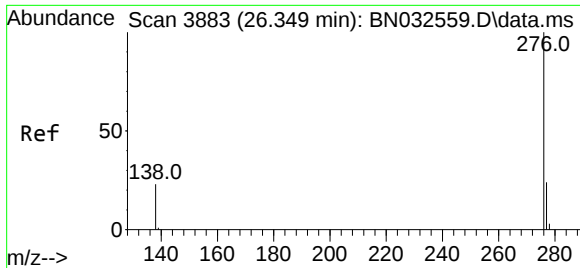
Delta R.T. -0.011 min

Lab File: BN032592.D

Acq: 09 Jul 2024 17:39

Tgt Ion:	278	Resp:	20589
Ion Ratio	Lower	Upper	
278	100		
139	20.9	17.8	26.6
279	29.8	24.4	36.6





#41

Benzo(g,h,i)perylene

Concen: 0.399 ng

RT: 26.346 min Scan# 3882

Delta R.T. -0.003 min

Lab File: BN032592.D

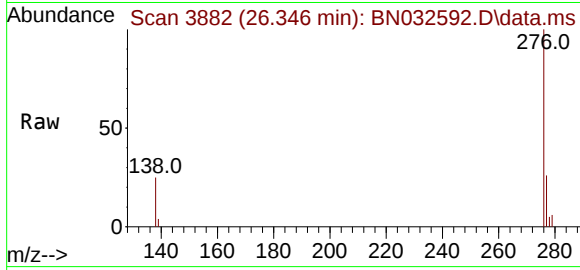
Acq: 09 Jul 2024 17:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 23109

Ion Ratio Lower Upper

276 100

277 25.7 21.5 32.3

138 25.3 21.4 32.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/11/2024

