

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101524\
 Data File : BN034604.D
 Acq On : 16 Oct 2024 10:44
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2024
 Supervised By :mohammad ahmed 10/17/2024

Quant Time: Oct 16 11:28:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 16 00:09:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	8428	0.400	ng	0.00
7) Naphthalene-d8	10.436	136	23583	0.400	ng	#-0.01
13) Acenaphthene-d10	14.293	164	12543	0.400	ng	0.00
19) Phenanthrene-d10	17.039	188	24582	0.400	ng	0.00
29) Chrysene-d12	21.230	240	20374	0.400	ng	0.00
35) Perylene-d12	23.438	264	22852	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.278	112	10127	0.361	ng	0.00
5) Phenol-d6	6.831	99	13245	0.370	ng	0.00
8) Nitrobenzene-d5	8.803	82	7093	0.380	ng	0.00
11) 2-Methylnaphthalene-d10	12.037	152	13498	0.388	ng	0.00
14) 2,4,6-Tribromophenol	15.785	330	2035	0.324	ng	0.00
15) 2-Fluorobiphenyl	12.925	172	18655	0.394	ng	0.00
27) Fluoranthene-d10	19.073	212	25800	0.408	ng	0.00
31) Terphenyl-d14	19.686	244	16595	0.401	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.249	88	3718	0.372	ng	95
3) n-Nitrosodimethylamine	3.545	42	4216	0.394	ng	# 93
6) bis(2-Chloroethyl)ether	7.098	93	9657	0.391	ng	98
9) Naphthalene	10.490	128	25785	0.399	ng	94
10) Hexachlorobutadiene	10.788	225	4359	0.394	ng	# 100
12) 2-Methylnaphthalene	12.109	142	16296	0.397	ng	98
16) Acenaphthylene	14.015	152	23684	0.383	ng	99
17) Acenaphthene	14.357	154	15030	0.388	ng	98
18) Fluorene	15.351	166	18912	0.393	ng	99
20) 4,6-Dinitro-2-methylph...	15.416	198	755	0.373	ng	# 45
21) 4-Bromophenyl-phenylether	16.244	248	5605	0.415	ng	98
22) Hexachlorobenzene	16.356	284	6589	0.424	ng	98
23) Atrazine	16.517	200	4893	0.386	ng	96
24) Pentachlorophenol	16.691	266	2244	0.328	ng	97
25) Phenanthrene	17.076	178	28790	0.425	ng	100
26) Anthracene	17.175	178	27311	0.410	ng	99
28) Fluoranthene	19.101	202	33398	0.425	ng	99
30) Pyrene	19.463	202	34973	0.425	ng	100
32) Benzo(a)anthracene	21.212	228	31185	0.416	ng	99
33) Chrysene	21.265	228	30268	0.423	ng	99
34) Bis(2-ethylhexyl)phtha...	21.185	149	18686	0.358	ng	99
36) Indeno(1,2,3-cd)pyrene	25.660	276	34931	0.395	ng	99
37) Benzo(b)fluoranthene	22.777	252	31816	0.408	ng	95
38) Benzo(k)fluoranthene	22.824	252	32035m	0.426	ng	
39) Benzo(a)pyrene	23.341	252	27686	0.400	ng	# 94
40) Dibenzo(a,h)anthracene	25.680	278	27729	0.392	ng	97
41) Benzo(g,h,i)perylene	26.329	276	30228	0.400	ng	94

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

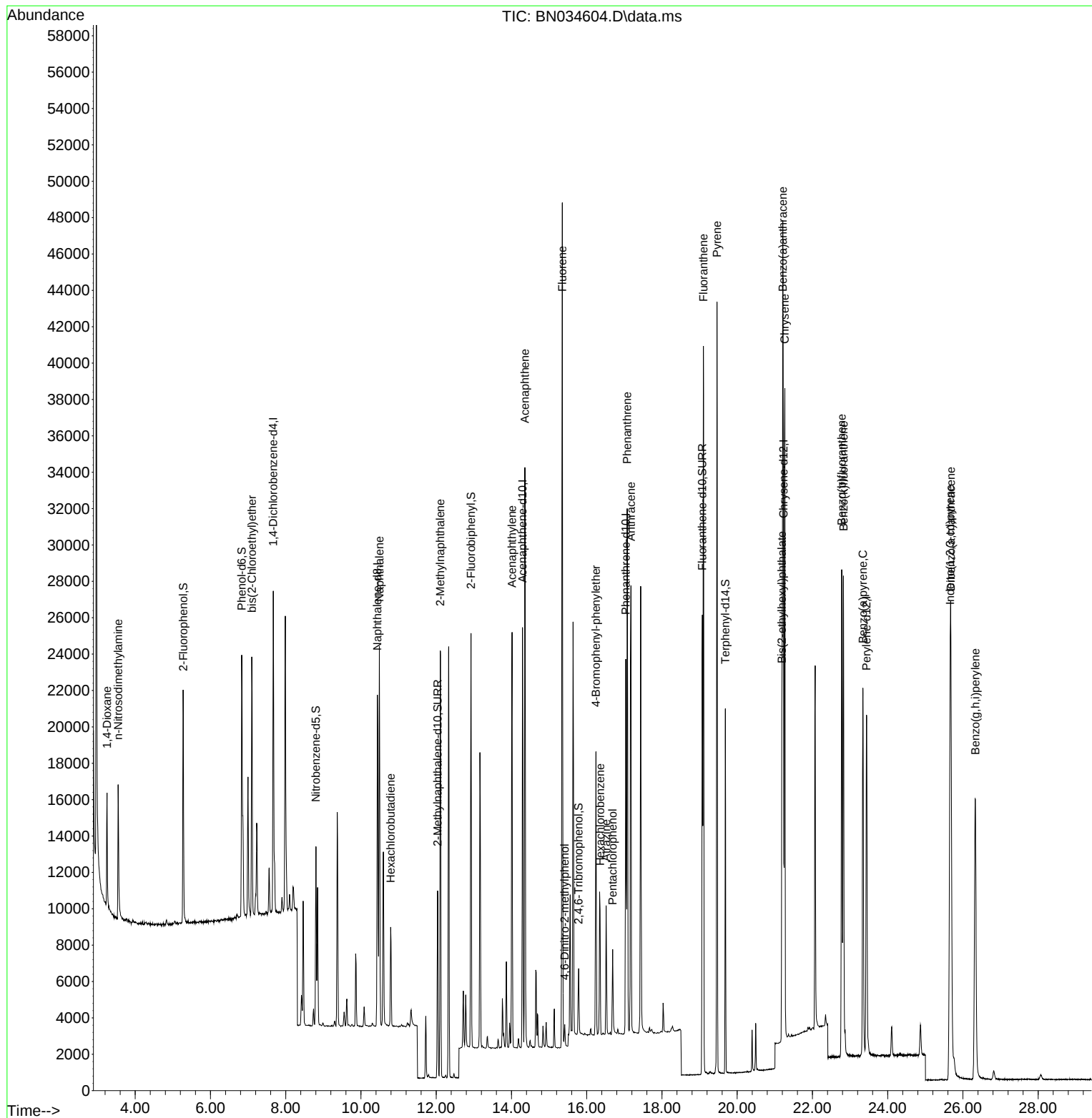
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101524\
Data File : BN034604.D
Acq On : 16 Oct 2024 10:44
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

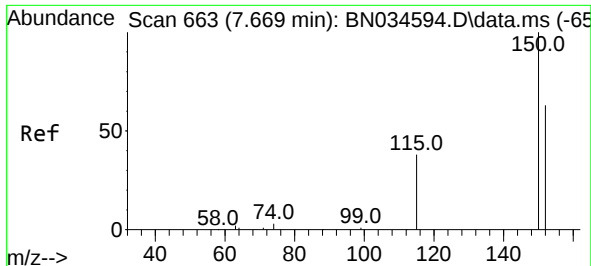
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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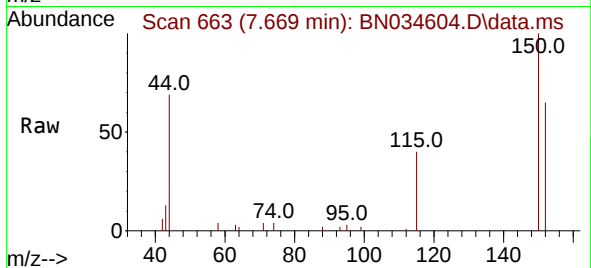
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.669 min Scan# 663
 Delta R.T. -0.000 min
 Lab File: BN034604.D
 Acq: 16 Oct 2024 10:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



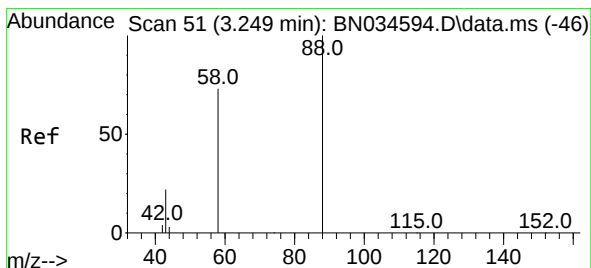
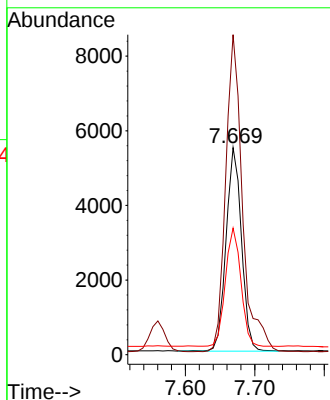
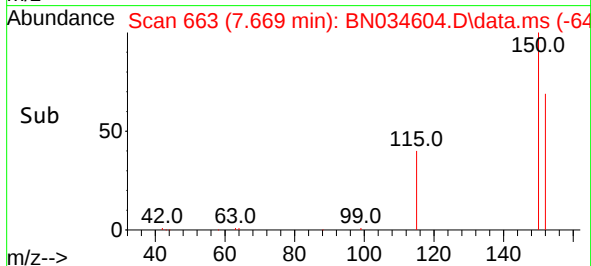
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 Ion Ratio Lower Upper
 152 100
 150 154.5 119.8 179.6
 115 61.2 55.8 83.6

Manual Integrations

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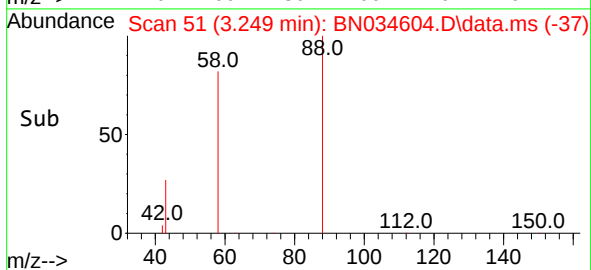
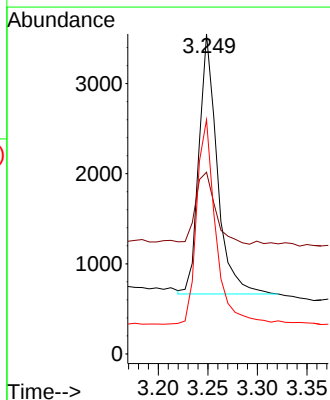
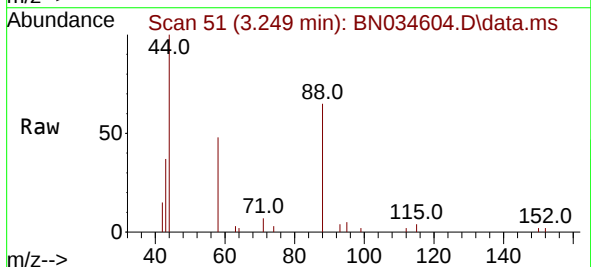
Reviewed By :Yogesh Patel 10/17/2024

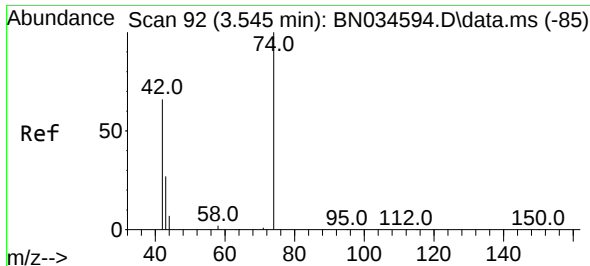
Supervised By :mohammad ahmed 10/17/2024



#2
 1,4-Dioxane
 Concen: 0.372 ng
 RT: 3.249 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: BN034604.D
 Acq: 16 Oct 2024 10:44

Tgt Ion: 88 Resp: 3718
 Ion Ratio Lower Upper
 88 100
 43 31.1 27.7 41.5
 58 81.3 68.4 102.6





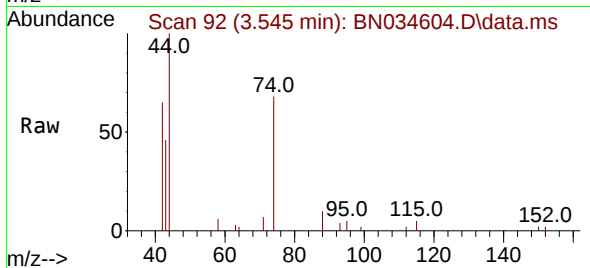
#3
n-Nitrosodimethylamine
Concen: 0.394 ng
RT: 3.545 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN034604.D
Acq: 16 Oct 2024 10:44

Instrument :

BNA_N

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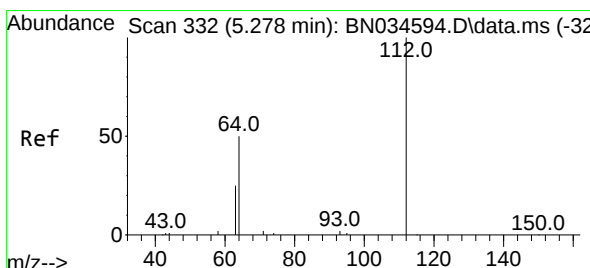
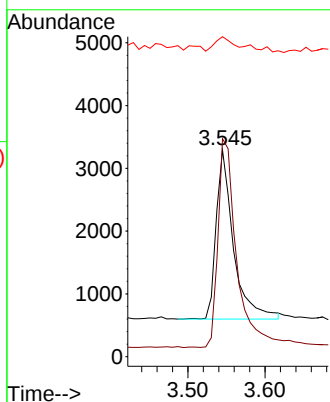
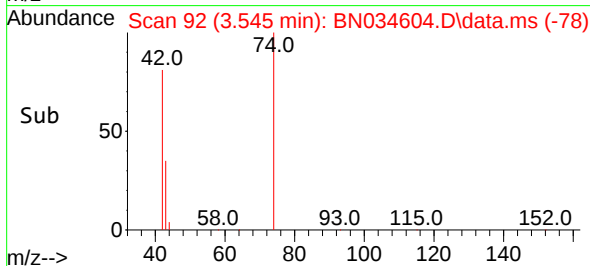
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Ion Ratio Lower Upper
42 100
74 131.5 112.0 168.0
44 12.7 7.1 10.7

Manual Integrations

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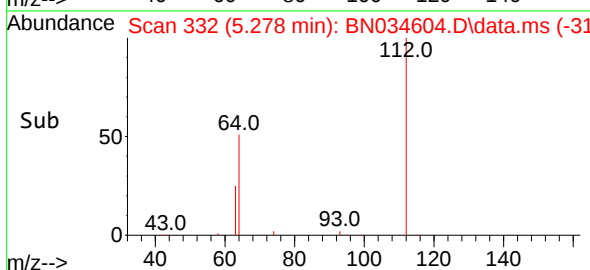
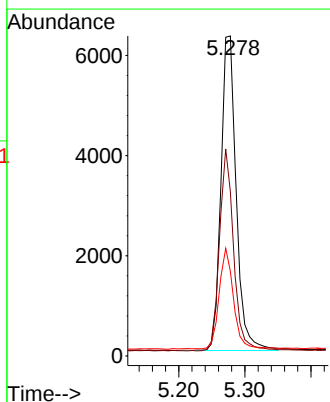
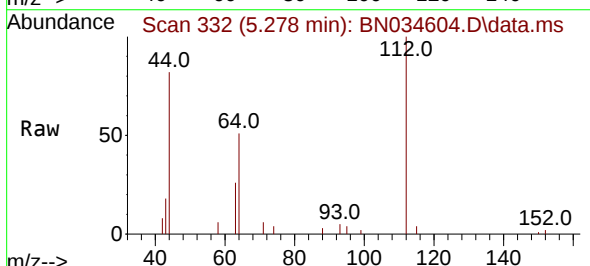
Reviewed By :Yogesh Patel 10/17/2024

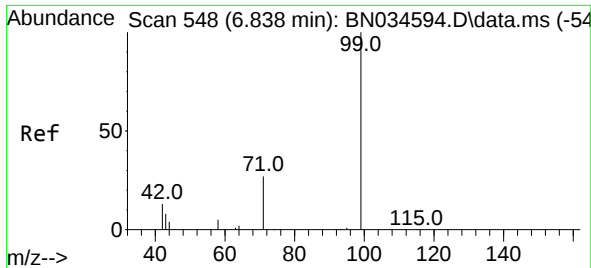
Supervised By :mohammad ahmed 10/17/2024



#4
2-Fluorophenol
Concen: 0.361 ng
RT: 5.278 min Scan# 332
Delta R.T. -0.000 min
Lab File: BN034604.D
Acq: 16 Oct 2024 10:44

Tgt Ion:112 Resp: 10127
Ion Ratio Lower Upper
112 100
64 59.4 46.6 70.0
63 29.7 23.0 34.6





#5
Phenol-d6
Concen: 0.370 ng
RT: 6.831 min Scan# 548
Delta R.T. -0.007 min
Lab File: BN034604.D
Acq: 16 Oct 2024 10:44

Instrument :

BNA_N

ClientSampleId :

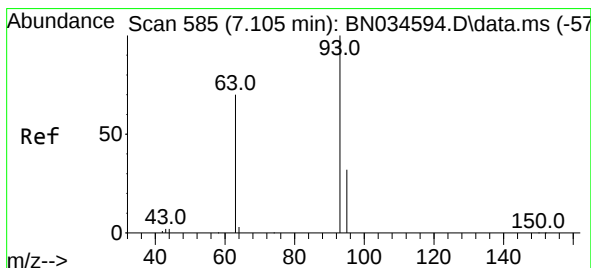
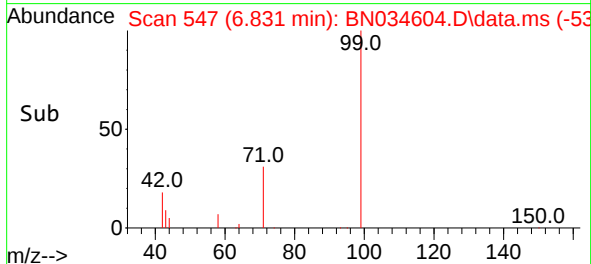
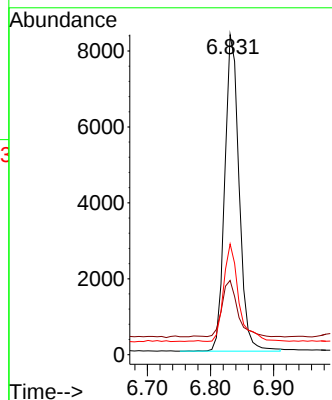
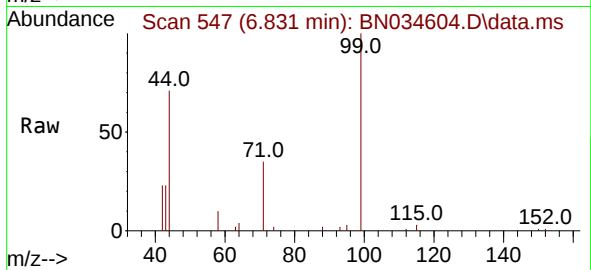
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 1324
Ion Ratio Lower Upper
99 100
42 19.2 15.0 22.4
71 32.3 25.4 38.0

Manual Integrations

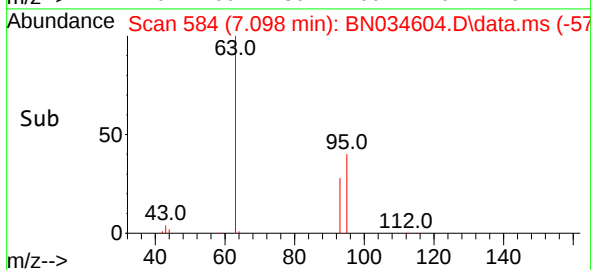
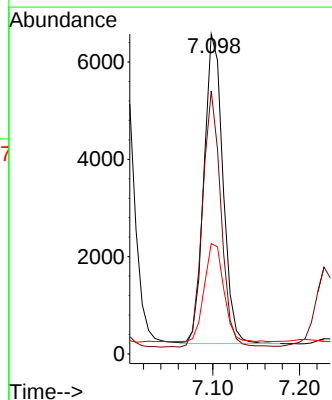
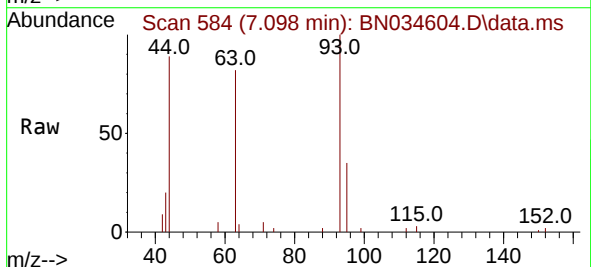
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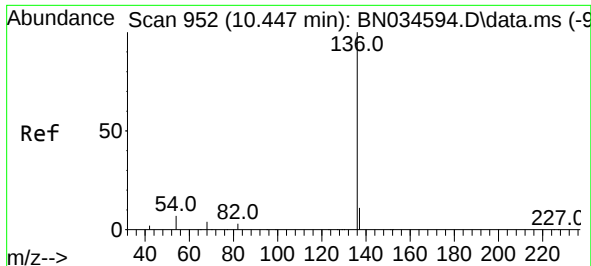
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.391 ng
RT: 7.098 min Scan# 584
Delta R.T. -0.007 min
Lab File: BN034604.D
Acq: 16 Oct 2024 10:44

Tgt Ion: 93 Resp: 9657
Ion Ratio Lower Upper
93 100
63 80.0 63.0 94.4
95 32.9 27.7 41.5





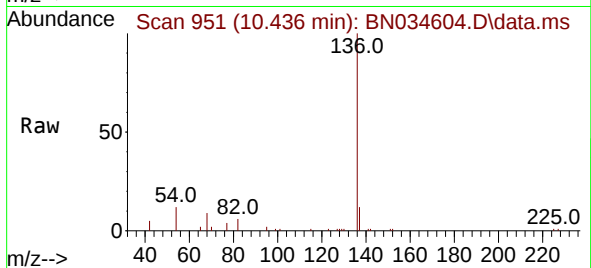
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.436 min Scan# 951
Delta R.T. -0.011 min
Lab File: BN034604.D
Acq: 16 Oct 2024 10:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



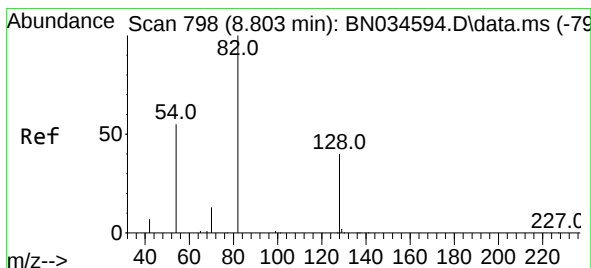
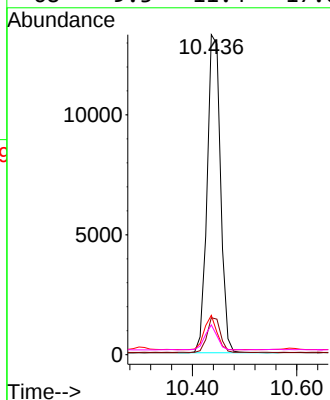
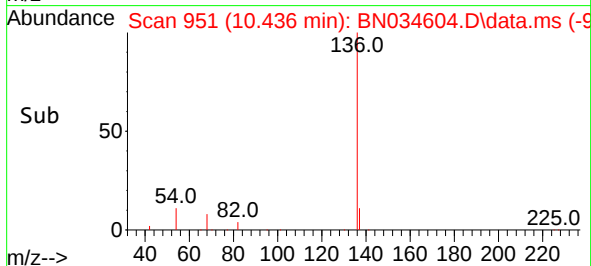
Tgt Ion:136 Resp: 2358
Ion Ratio Lower Upper
136 100
137 11.6 10.7 16.1
54 12.3 11.6 17.4
68 9.3 11.4 17.0#

Manual Integrations

APPROVED

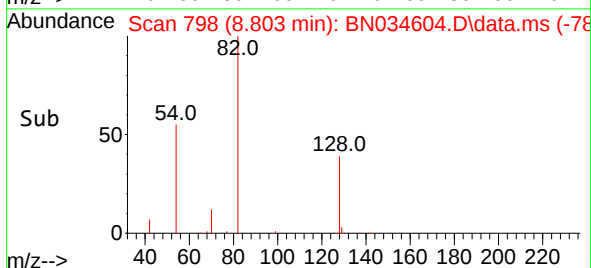
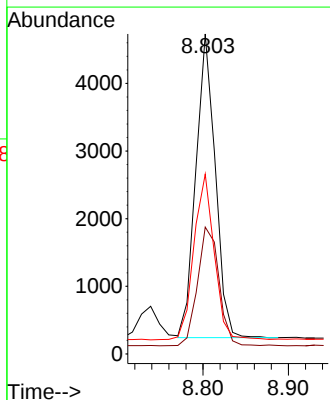
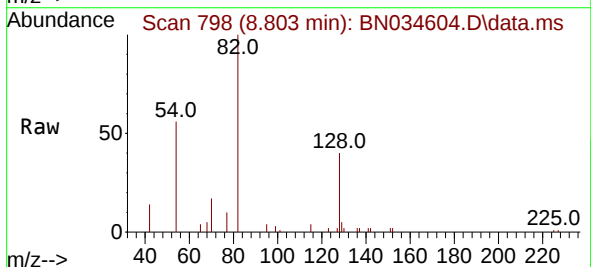
Reviewed By :Yogesh Patel 10/17/2024

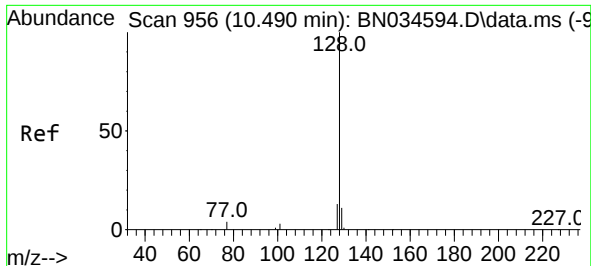
Supervised By :mohammad ahmed 10/17/2024



#8
Nitrobenzene-d5
Concen: 0.380 ng
RT: 8.803 min Scan# 798
Delta R.T. -0.000 min
Lab File: BN034604.D
Acq: 16 Oct 2024 10:44

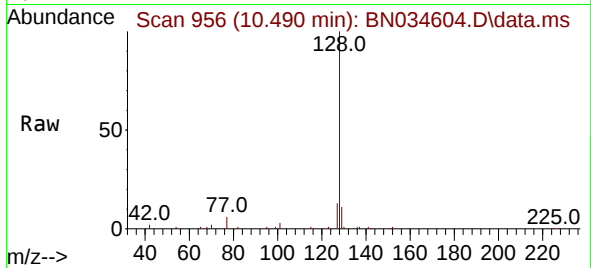
Tgt Ion: 82 Resp: 7093
Ion Ratio Lower Upper
82 100
128 39.6 27.0 40.4
54 56.2 43.7 65.5





#9
Naphthalene
Concen: 0.399 ng
RT: 10.490 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN034604.D
Acq: 16 Oct 2024 10:44

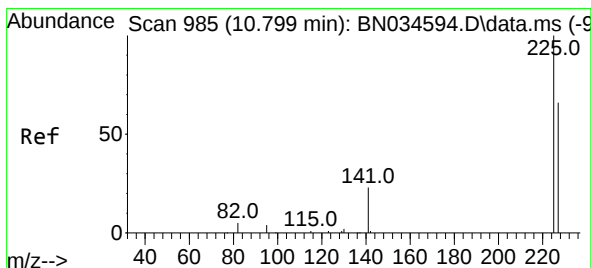
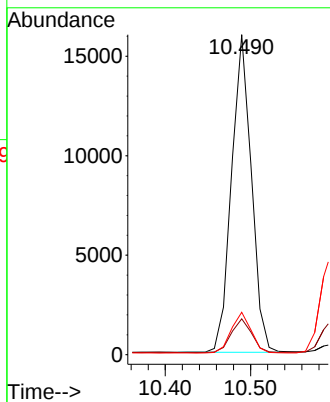
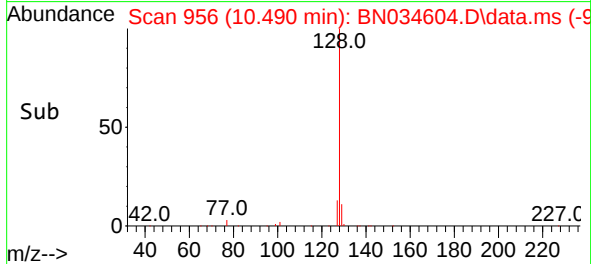
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:128 Resp: 2578
Ion Ratio Lower Upper
128 100
129 11.2 10.6 15.8
127 13.2 12.8 19.2

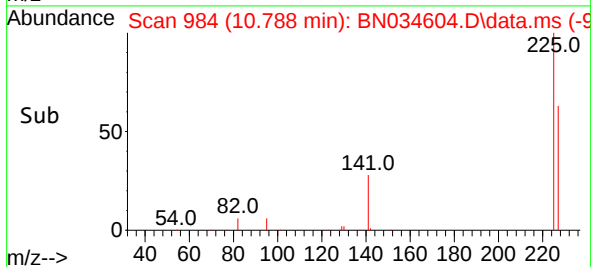
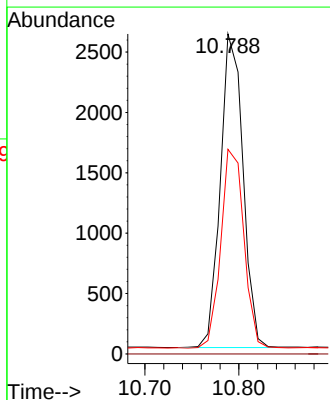
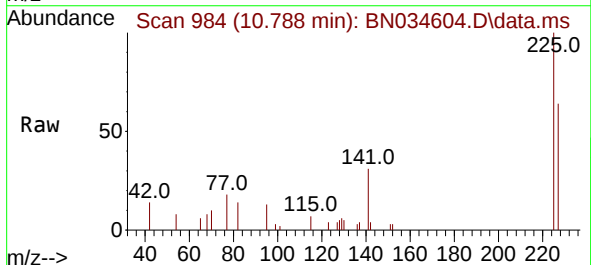
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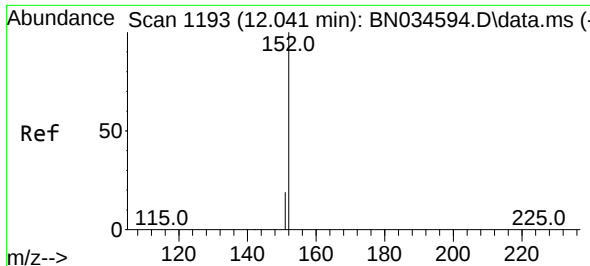
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024



#10
Hexachlorobutadiene
Concen: 0.394 ng
RT: 10.788 min Scan# 984
Delta R.T. -0.011 min
Lab File: BN034604.D
Acq: 16 Oct 2024 10:44

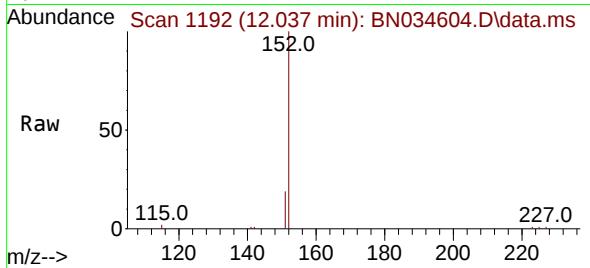
Tgt Ion:225 Resp: 4359
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.3 51.5 77.3





#11
2-Methylnaphthalene-d10
Concen: 0.388 ng
RT: 12.037 min Scan# 1193
Delta R.T. -0.004 min
Lab File: BN034604.D
Acq: 16 Oct 2024 10:44

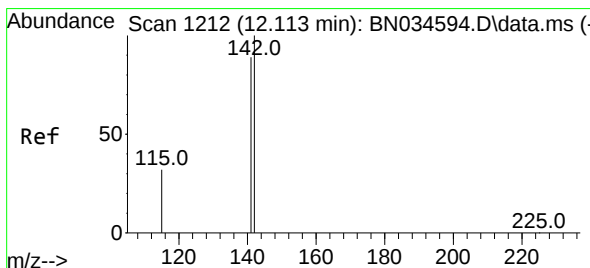
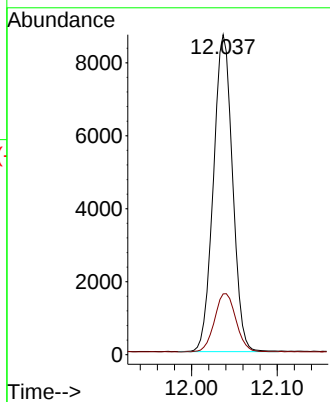
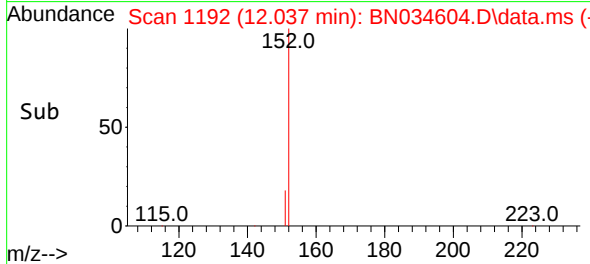
Instrument :
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SSTDCCC0.4EC



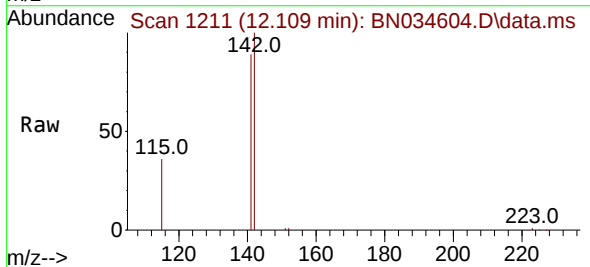
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Ion Ratio Lower Upper
152 100
151 20.6 17.0 25.4

Manual Integrations
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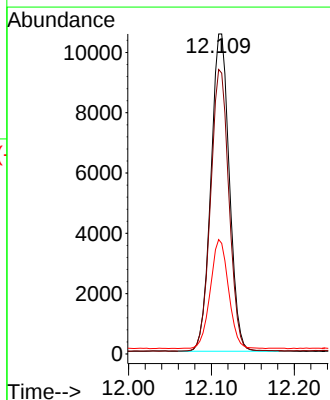
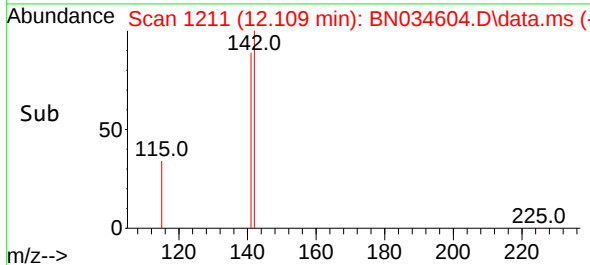
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024

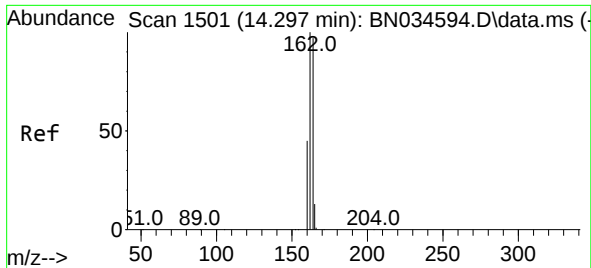


#12
2-Methylnaphthalene
Concen: 0.397 ng
RT: 12.109 min Scan# 1211
Delta R.T. -0.004 min
Lab File: BN034604.D
Acq: 16 Oct 2024 10:44



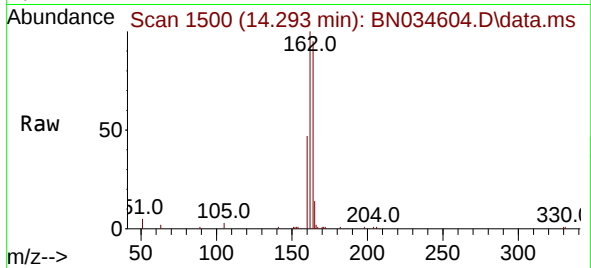
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Ion Ratio Lower Upper
142 100
141 88.9 72.1 108.1
115 35.8 30.0 45.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.293 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN034604.D
Acq: 16 Oct 2024 10:44

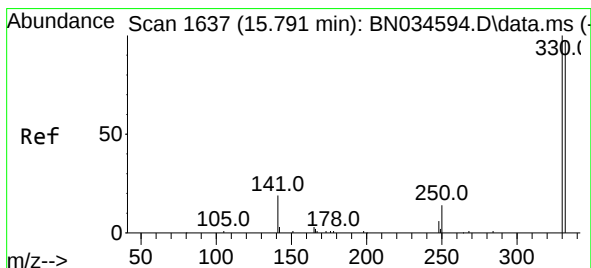
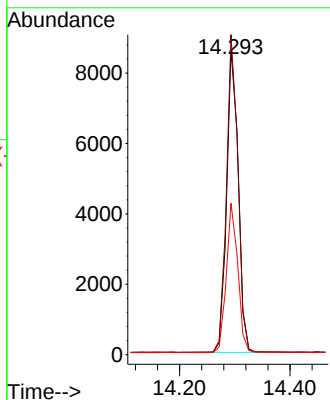
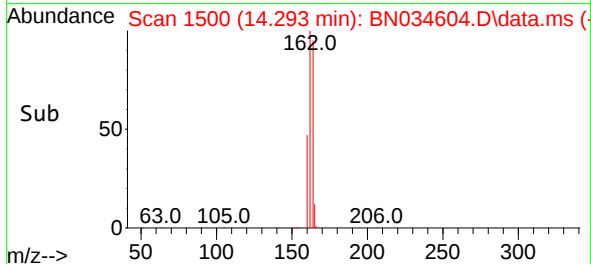
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



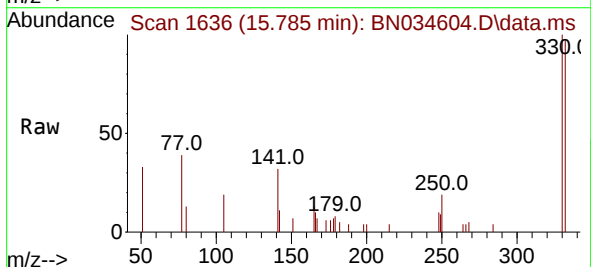
Tgt Ion:164 Resp: 1254
Ion Ratio Lower Upper
164 100
162 105.0 82.5 123.7
160 49.7 37.8 56.6

Manual Integrations
APPROVED

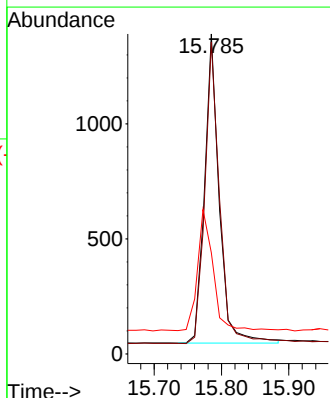
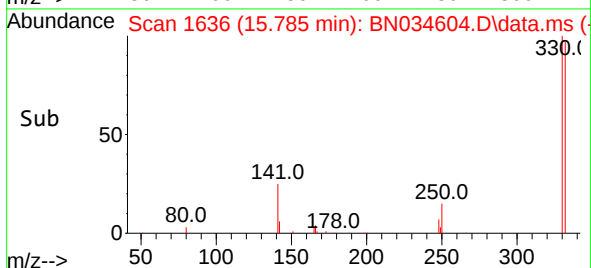
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024

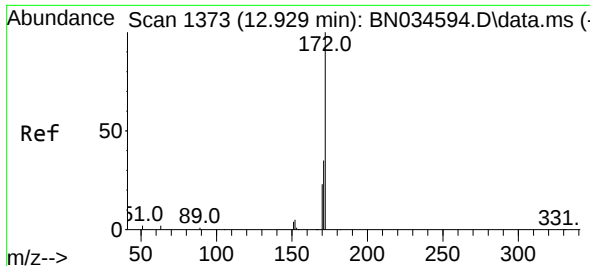


#14
2,4,6-Tribromophenol
Concen: 0.324 ng
RT: 15.785 min Scan# 1636
Delta R.T. -0.006 min
Lab File: BN034604.D
Acq: 16 Oct 2024 10:44



Tgt Ion:330 Resp: 2035
Ion Ratio Lower Upper
330 100
332 98.1 76.8 115.2
141 40.5 31.5 47.3





#15
2-Fluorobiphenyl
Concen: 0.394 ng
RT: 12.925 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN034604.D
Acq: 16 Oct 2024 10:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

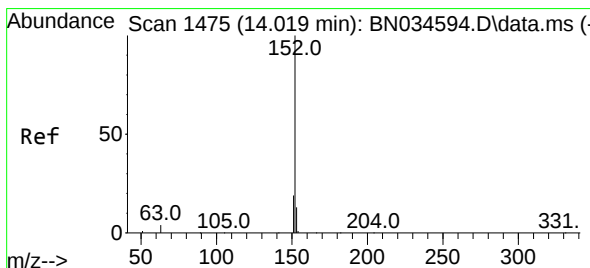
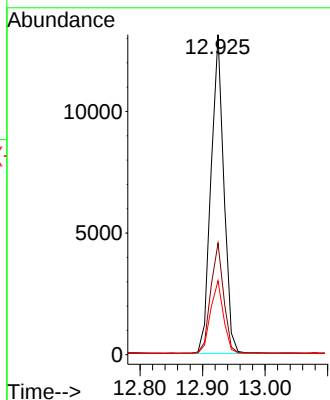
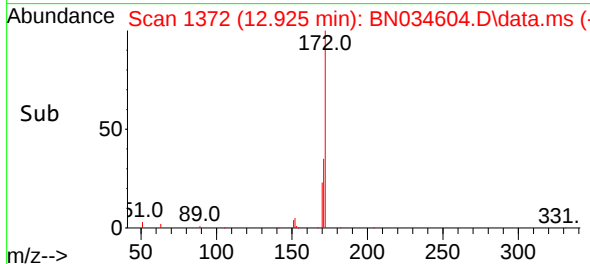
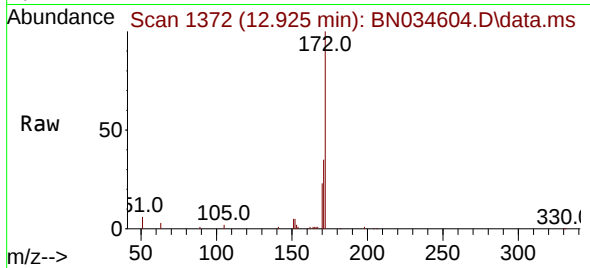
Tgt Ion:172 Resp: 1865
Ion Ratio Lower Upper
172 100
171 34.8 28.6 43.0
170 23.1 19.1 28.7

Manual Integrations

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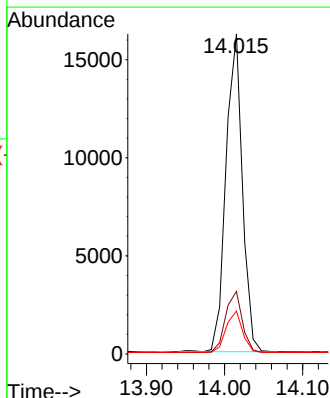
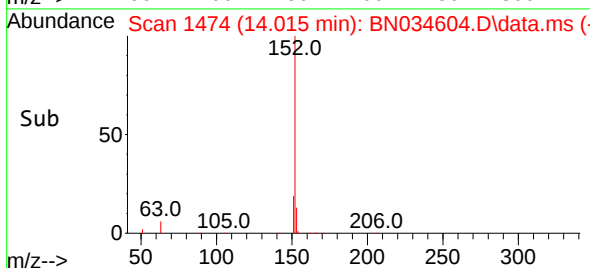
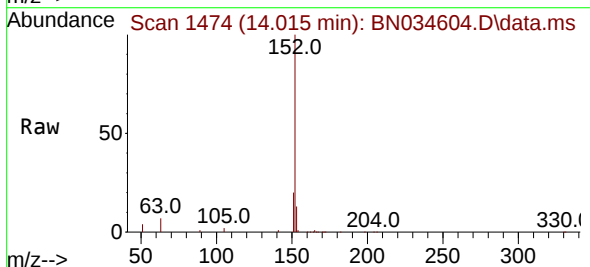
Reviewed By :Yogesh Patel 10/17/2024

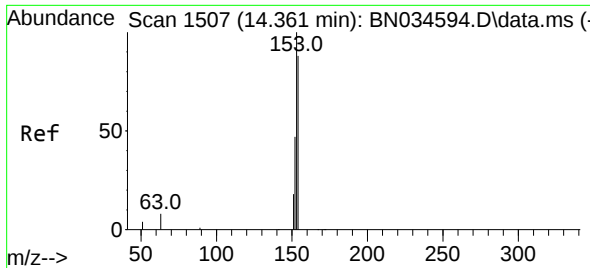
Supervised By :mohammad ahmed 10/17/2024



#16
Acenaphthylene
Concen: 0.383 ng
RT: 14.015 min Scan# 1474
Delta R.T. -0.004 min
Lab File: BN034604.D
Acq: 16 Oct 2024 10:44

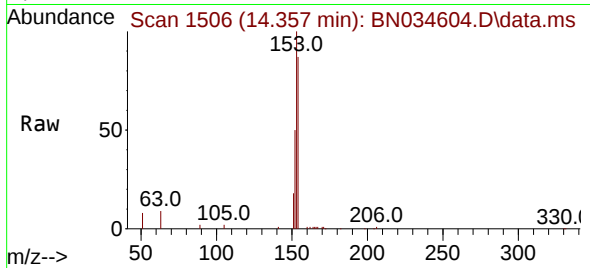
Tgt Ion:152 Resp: 23684
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.8
153 13.0 10.6 15.8





#17
Acenaphthene
Concen: 0.388 ng
RT: 14.357 min Scan# 1506
Delta R.T. -0.004 min
Lab File: BN034604.D
Acq: 16 Oct 2024 10:44

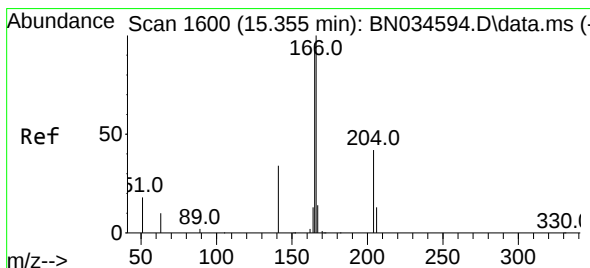
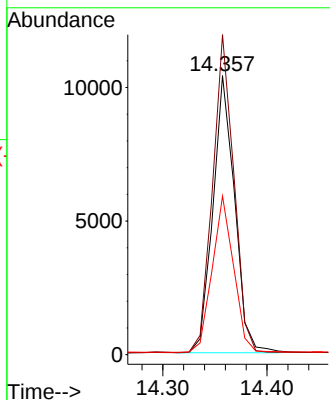
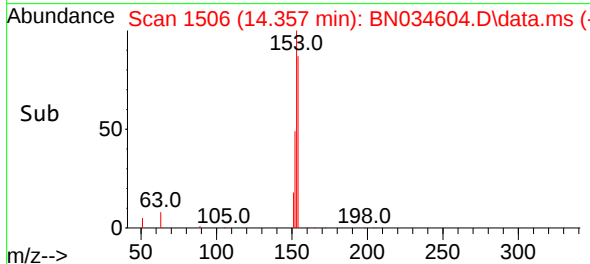
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



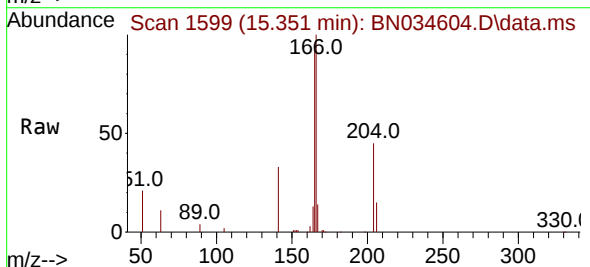
Tgt Ion:154 Resp: 15030
Ion Ratio Lower Upper
154 100
153 111.8 89.0 133.6
152 55.3 41.8 62.6

Manual Integrations
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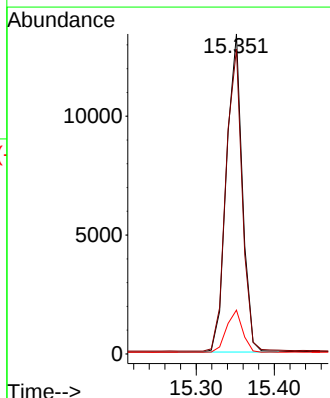
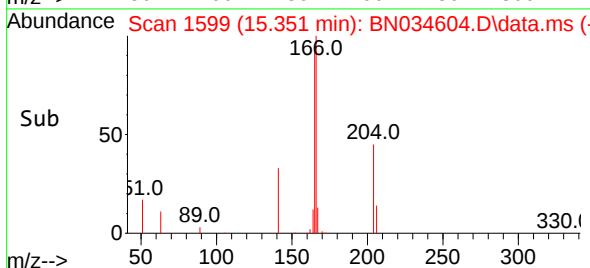
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024

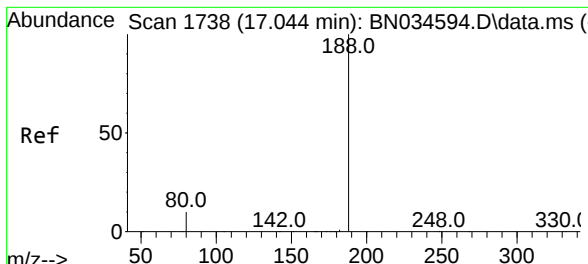


#18
Fluorene
Concen: 0.393 ng
RT: 15.351 min Scan# 1599
Delta R.T. -0.004 min
Lab File: BN034604.D
Acq: 16 Oct 2024 10:44



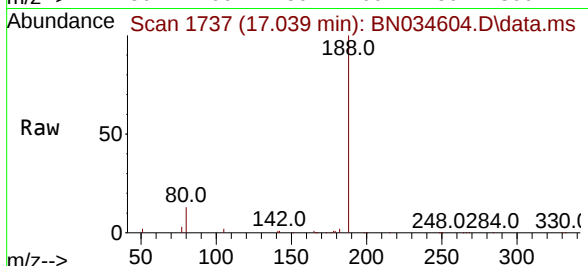
Tgt Ion:166 Resp: 18912
Ion Ratio Lower Upper
166 100
165 97.0 78.7 118.1
167 13.3 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.039 min Scan# 11
Delta R.T. -0.006 min
Lab File: BN034604.D
Acq: 16 Oct 2024 10:44

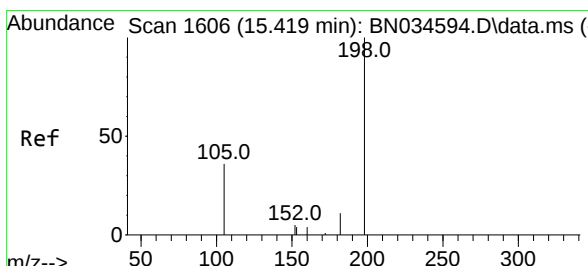
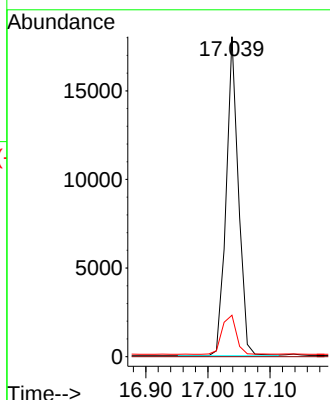
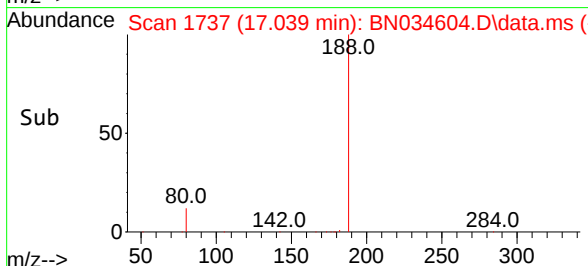
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:188 Resp: 2458
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.0 11.0 16.6

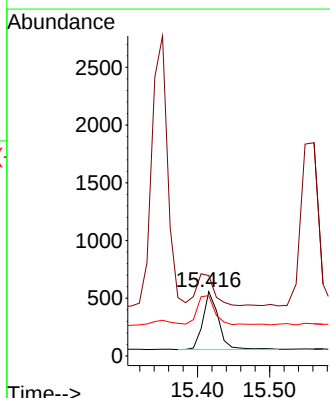
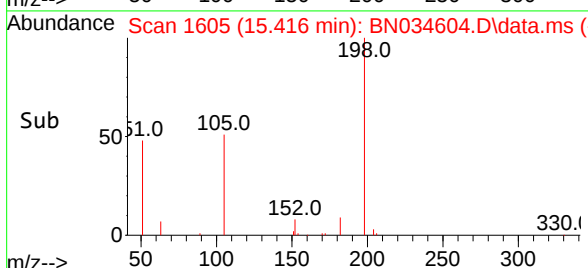
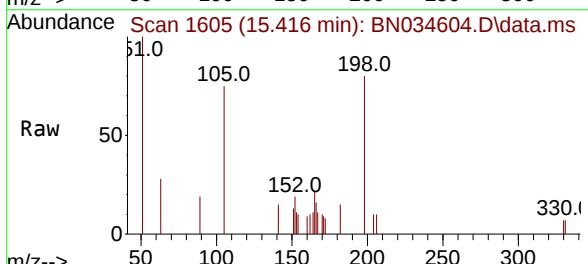
Manual Integrations
APPROVED

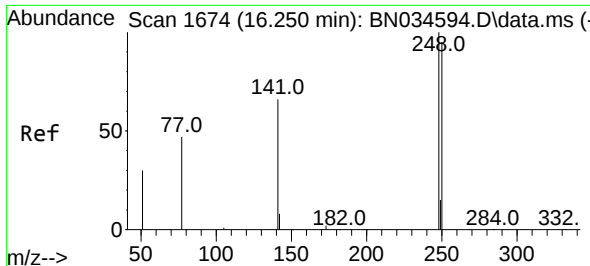
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.373 ng
RT: 15.416 min Scan# 1605
Delta R.T. -0.004 min
Lab File: BN034604.D
Acq: 16 Oct 2024 10:44

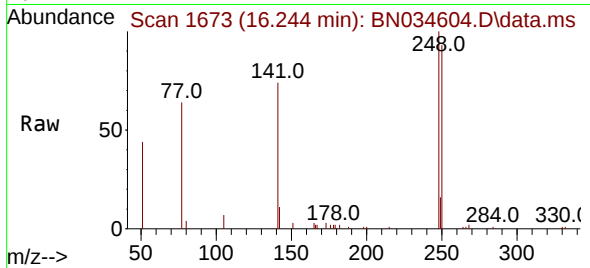
Tgt Ion:198 Resp: 755
Ion Ratio Lower Upper
198 100
51 124.7 138.6 208.0#
105 93.7 163.8 245.8#





#21
4-Bromophenyl-phenylether
Concen: 0.415 ng
RT: 16.244 min Scan# 1673
Delta R.T. -0.006 min
Lab File: BN034604.D
Acq: 16 Oct 2024 10:44

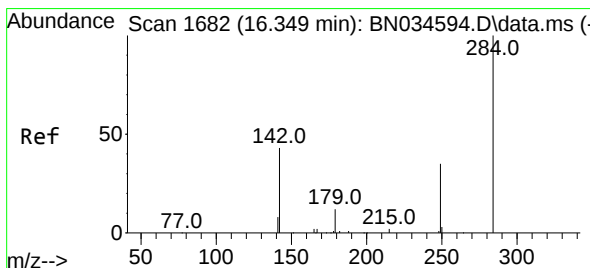
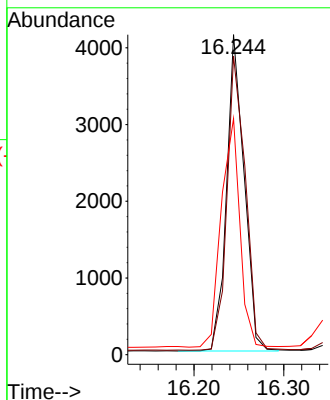
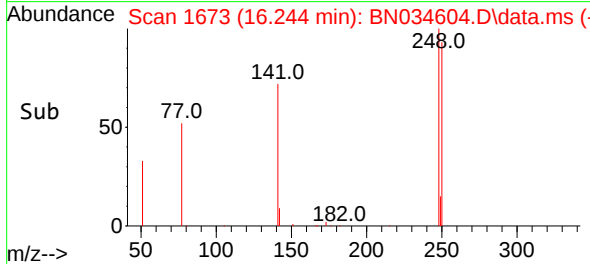
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:248 Resp: 560
Ion Ratio Lower Upper
248 100
250 93.3 76.9 115.3
141 73.8 58.7 88.1

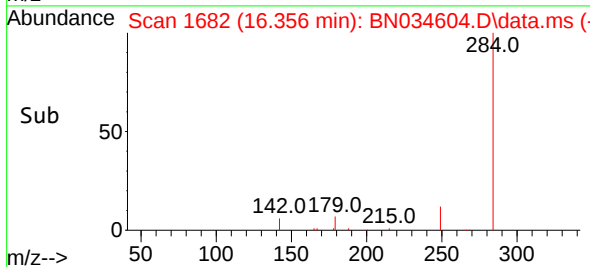
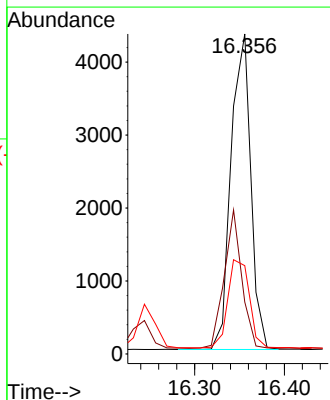
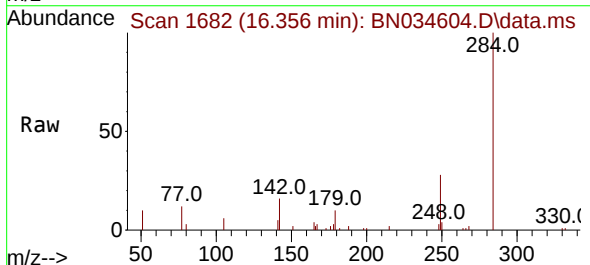
Manual Integrations
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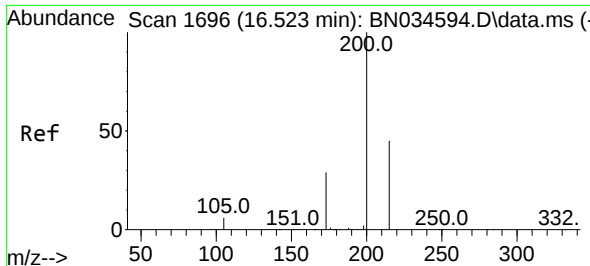
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024



#22
Hexachlorobenzene
Concen: 0.424 ng
RT: 16.356 min Scan# 1682
Delta R.T. 0.007 min
Lab File: BN034604.D
Acq: 16 Oct 2024 10:44

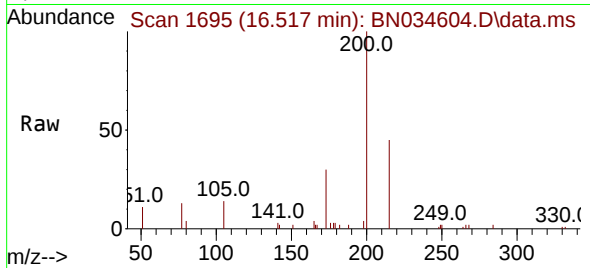
Tgt Ion:284 Resp: 6589
Ion Ratio Lower Upper
284 100
142 38.9 29.1 43.7
249 30.4 24.6 36.8





#23
Atrazine
Concen: 0.386 ng
RT: 16.517 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BN034604.D
Acq: 16 Oct 2024 10:44

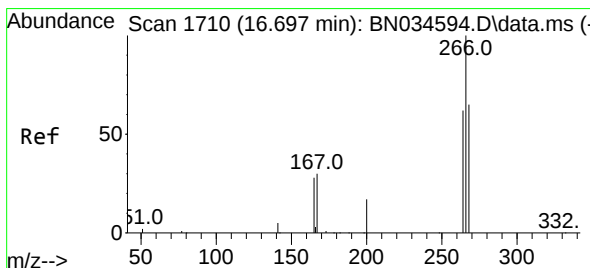
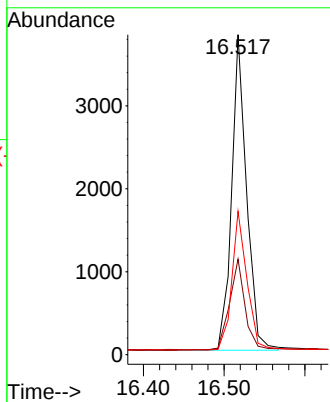
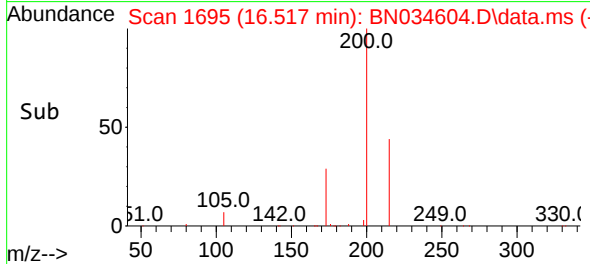
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:200 Resp: 489
Ion Ratio Lower Upper
200 100
173 29.9 26.0 39.0
215 44.8 37.9 56.9

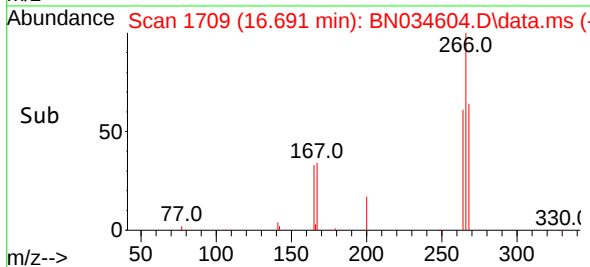
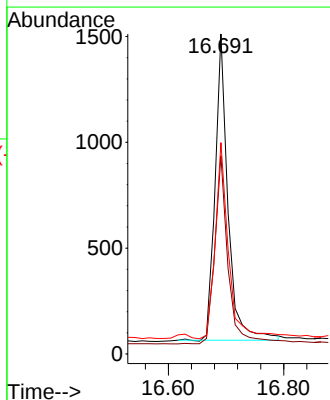
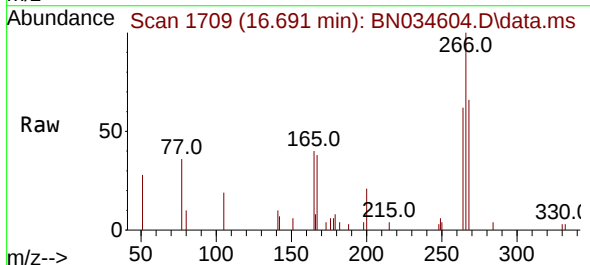
Manual Integrations
APPROVED

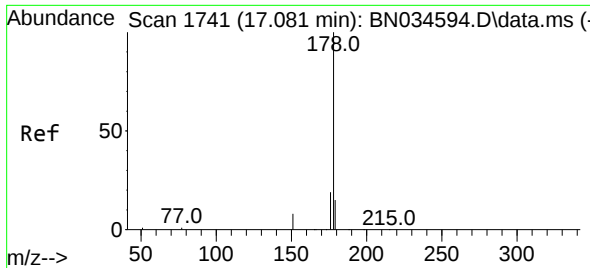
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024



#24
Pentachlorophenol
Concen: 0.328 ng
RT: 16.691 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BN034604.D
Acq: 16 Oct 2024 10:44

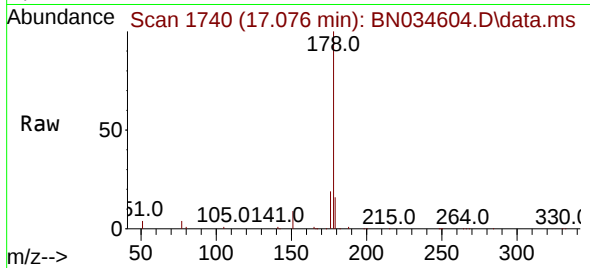
Tgt Ion:266 Resp: 2244
Ion Ratio Lower Upper
266 100
264 62.9 49.9 74.9
268 66.4 49.7 74.5





#25
Phenanthrene
Concen: 0.425 ng
RT: 17.076 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BN034604.D
Acq: 16 Oct 2024 10:44

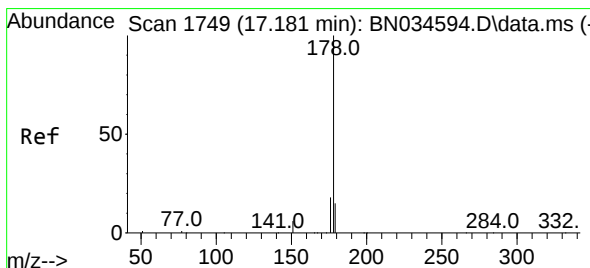
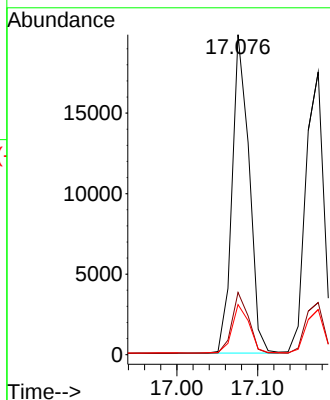
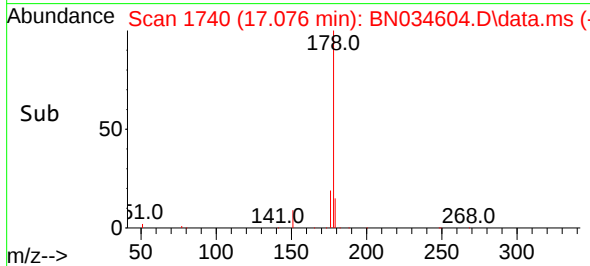
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



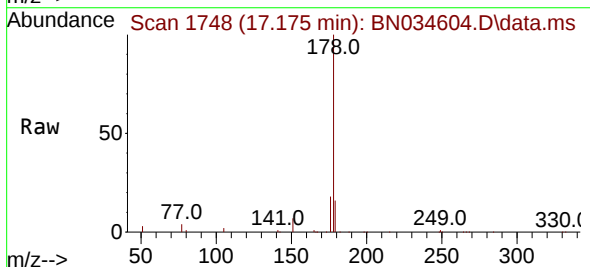
Tgt Ion:178 Resp: 28790
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.4 12.2 18.2

Manual Integrations
APPROVED

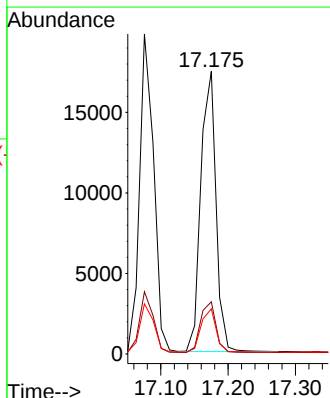
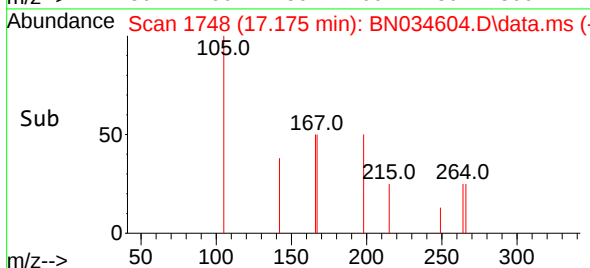
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024

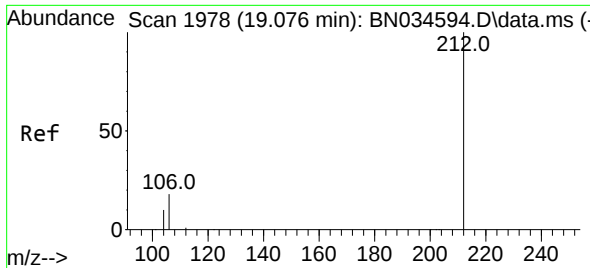


#26
Anthracene
Concen: 0.410 ng
RT: 17.175 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BN034604.D
Acq: 16 Oct 2024 10:44



Tgt Ion:178 Resp: 27311
Ion Ratio Lower Upper
178 100
176 18.5 14.6 22.0
179 15.3 11.8 17.6





#27
Fluoranthene-d10
Concen: 0.408 ng
RT: 19.073 min Scan# 1978
Delta R.T. -0.003 min
Lab File: BN034604.D
Acq: 16 Oct 2024 10:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

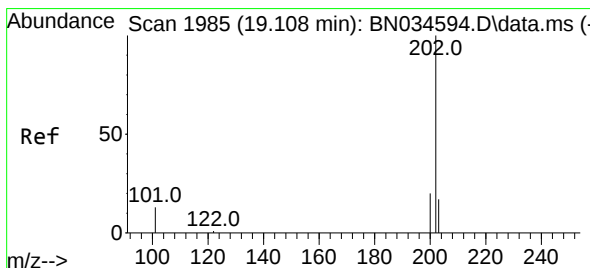
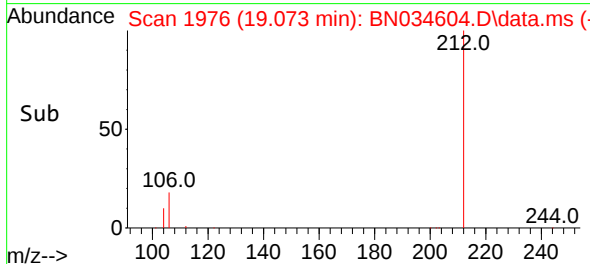
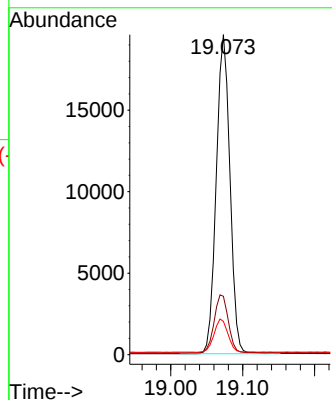
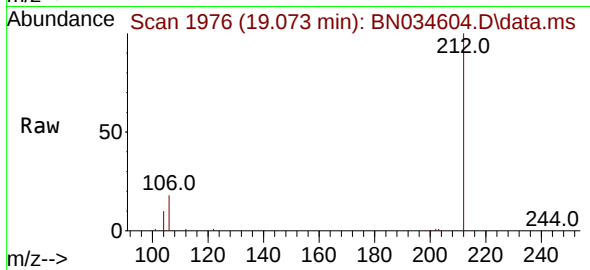
Tgt Ion:212 Resp: 25800
Ion Ratio Lower Upper
212 100
106 18.8 14.7 22.1
104 10.6 8.3 12.5

Manual Integrations

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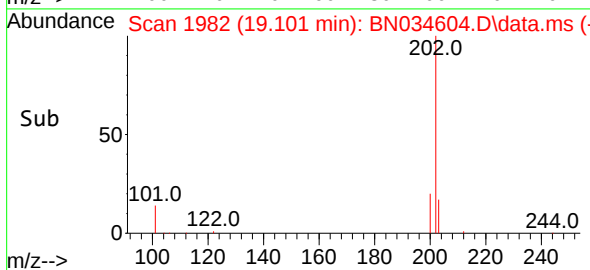
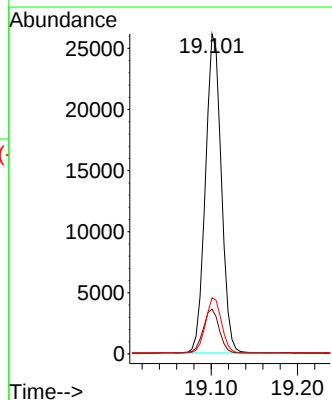
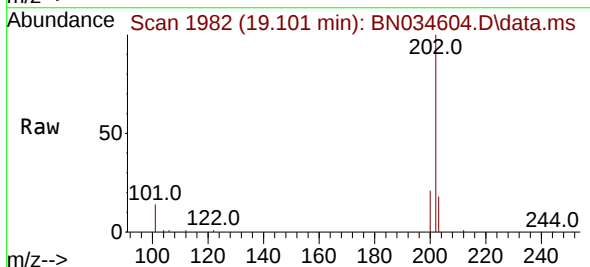
Reviewed By :Yogesh Patel 10/17/2024

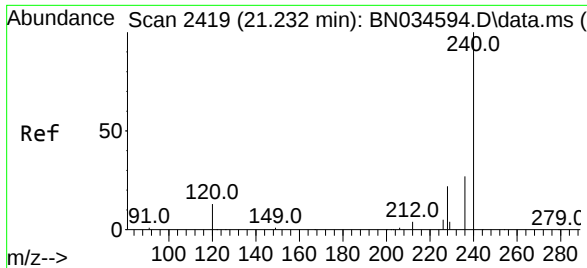
Supervised By :mohammad ahmed 10/17/2024



#28
Fluoranthene
Concen: 0.425 ng
RT: 19.101 min Scan# 1982
Delta R.T. -0.007 min
Lab File: BN034604.D
Acq: 16 Oct 2024 10:44

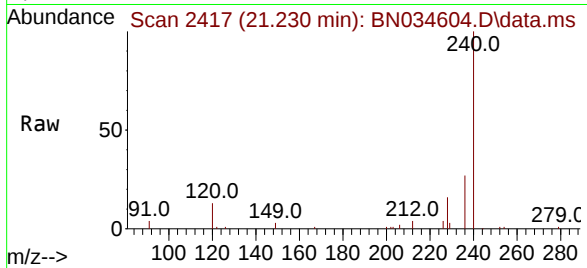
Tgt Ion:202 Resp: 33398
Ion Ratio Lower Upper
202 100
101 14.1 11.2 16.8
203 17.4 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.230 min Scan# 2419
Delta R.T. -0.003 min
Lab File: BN034604.D
Acq: 16 Oct 2024 10:44

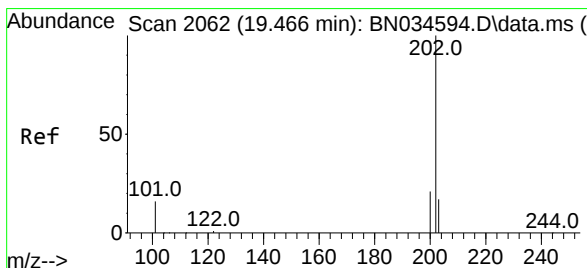
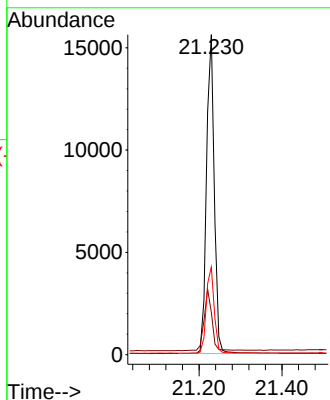
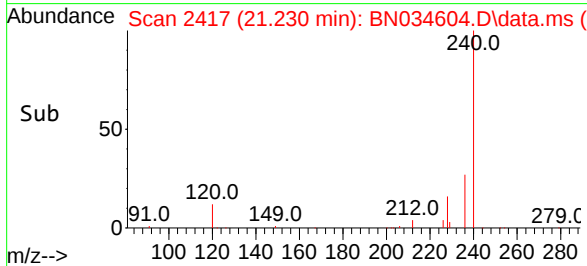
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:240 Resp: 20374
Ion Ratio Lower Upper
240 100
120 13.2 12.7 19.1
236 27.4 21.9 32.9

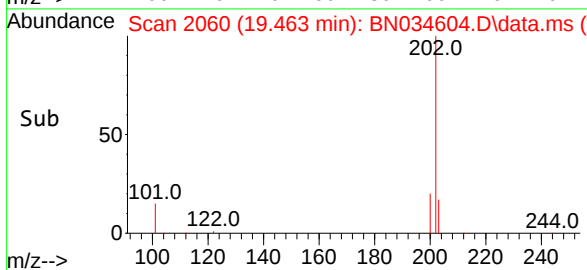
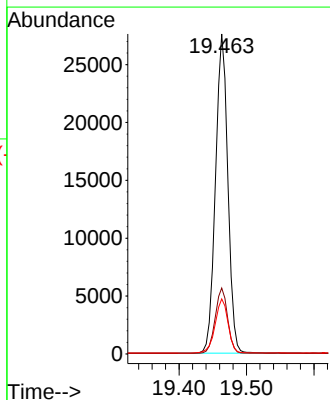
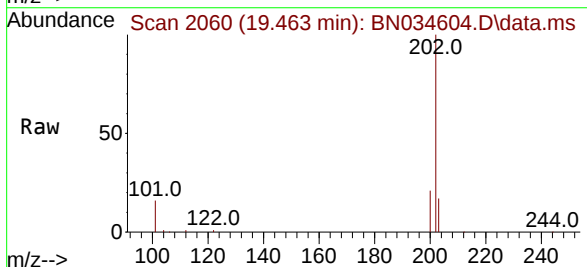
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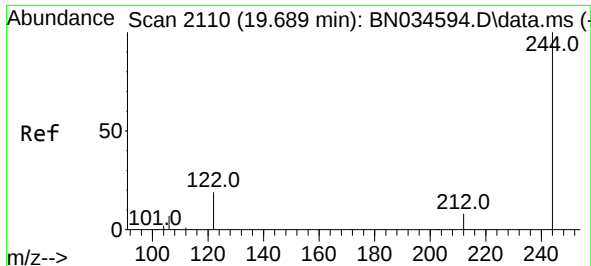
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024



#30
Pyrene
Concen: 0.425 ng
RT: 19.463 min Scan# 2060
Delta R.T. -0.003 min
Lab File: BN034604.D
Acq: 16 Oct 2024 10:44

Tgt Ion:202 Resp: 34973
Ion Ratio Lower Upper
202 100
200 20.7 16.6 24.8
203 17.8 14.2 21.4





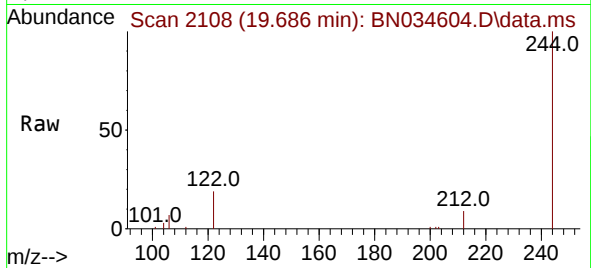
#31
 Terphenyl-d14
 Concen: 0.401 ng
 RT: 19.686 min Scan# 2110
 Delta R.T. -0.003 min
 Lab File: BN034604.D
 Acq: 16 Oct 2024 10:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



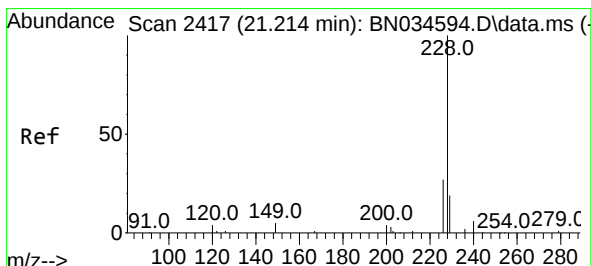
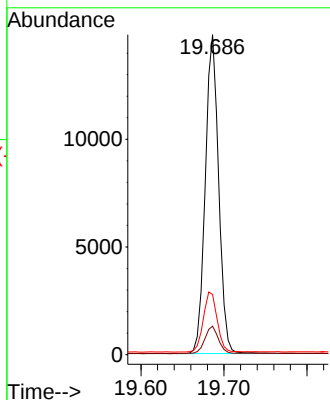
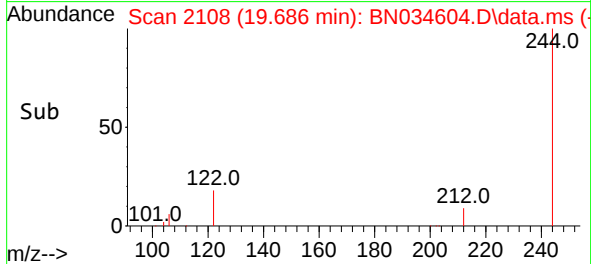
Tgt Ion:244 Resp: 16598
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.1 10.7
 122 18.8 17.2 25.8

Manual Integrations

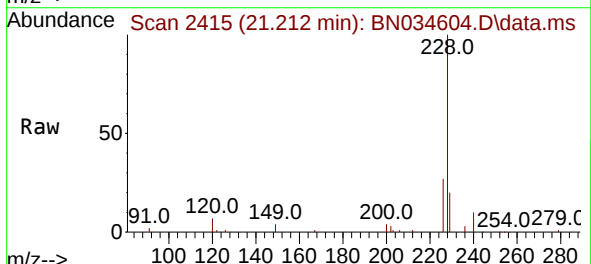
APPROVED

Reviewed By :Yogesh Patel 10/17/2024

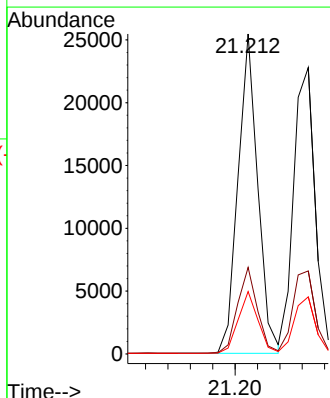
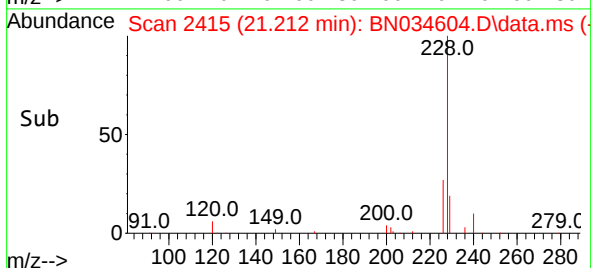
Supervised By :mohammad ahmed 10/17/2024

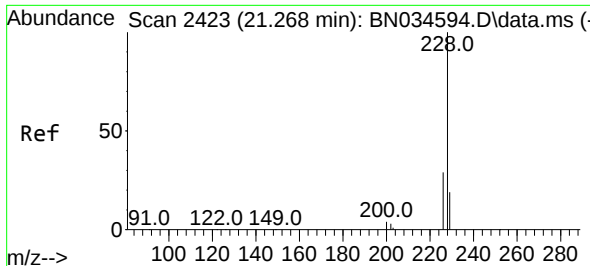


#32
 Benzo(a)anthracene
 Concen: 0.416 ng
 RT: 21.212 min Scan# 2415
 Delta R.T. -0.003 min
 Lab File: BN034604.D
 Acq: 16 Oct 2024 10:44



Tgt Ion:228 Resp: 31185
 Ion Ratio Lower Upper
 228 100
 226 27.0 22.4 33.6
 229 19.5 15.8 23.8





#33

Chrysene

Concen: 0.423 ng

RT: 21.265 min Scan# 2423

Delta R.T. -0.002 min

Lab File: BN034604.D

Acq: 16 Oct 2024 10:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

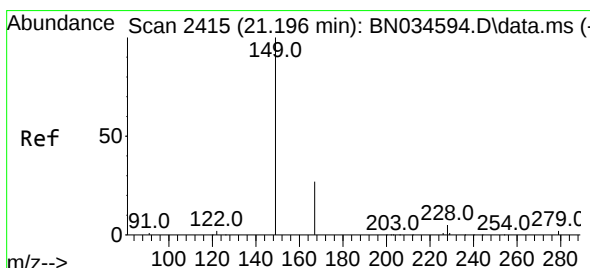
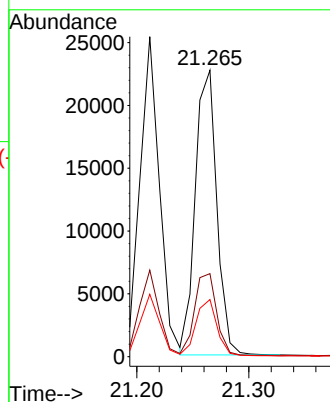
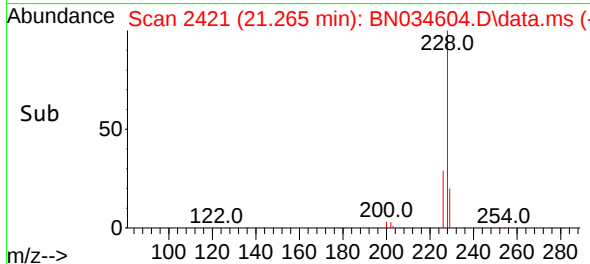
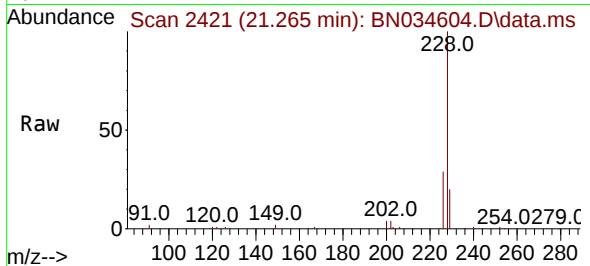
Tgt Ion:228	Resp:	3026
Ion Ratio	Lower	Upper
228	100	
226	29.0	23.8 35.8
229	20.0	15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/17/2024

Supervised By :mohammad ahmed 10/17/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.358 ng

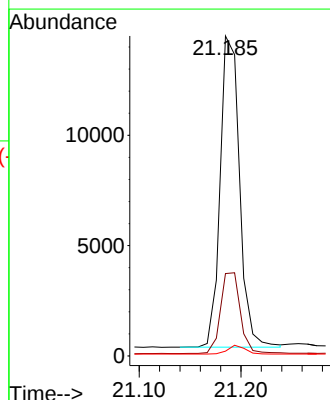
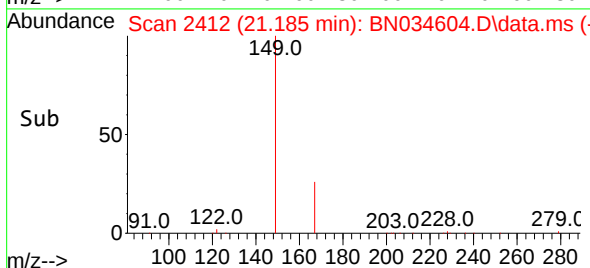
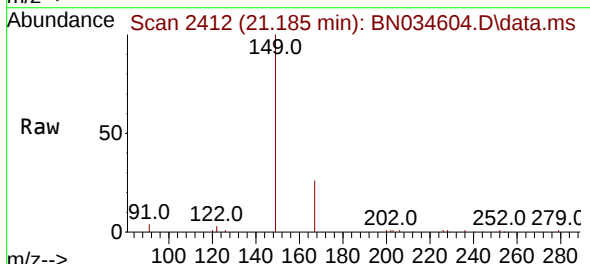
RT: 21.185 min Scan# 2412

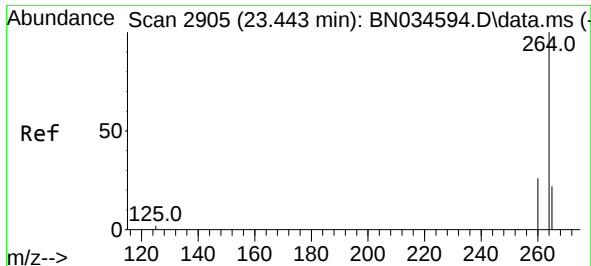
Delta R.T. -0.011 min

Lab File: BN034604.D

Acq: 16 Oct 2024 10:44

Tgt Ion:149	Resp:	18686
Ion Ratio	Lower	Upper
149	100	
167	26.6	21.7 32.5
279	2.5	2.3 3.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.438 min Scan# 2905
 Delta R.T. -0.005 min
 Lab File: BN034604.D
 Acq: 16 Oct 2024 10:44

Instrument :

BNA_N

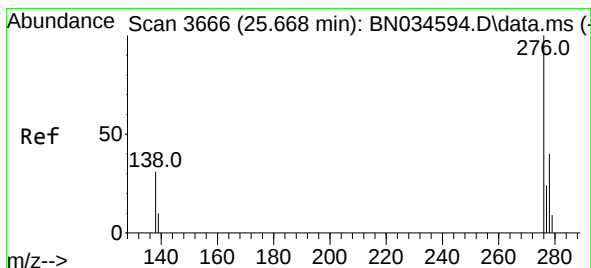
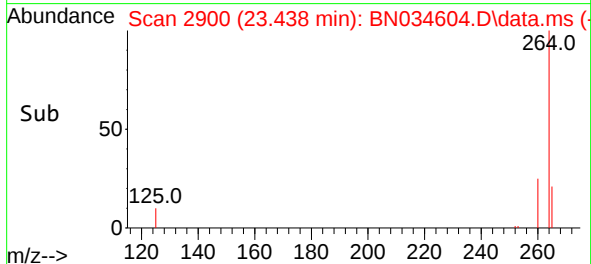
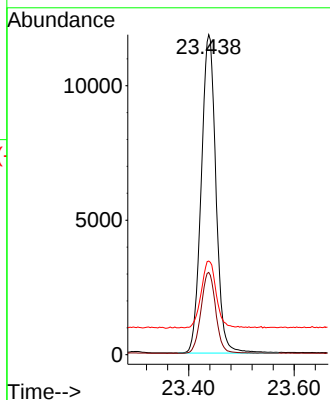
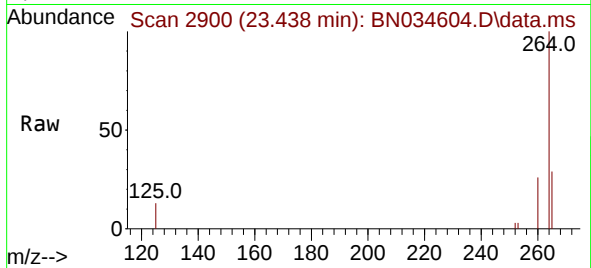
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:264 Resp: 2285
 Ion Ratio Lower Upper
 264 100
 260 25.7 20.9 31.3
 265 29.2 26.6 40.0

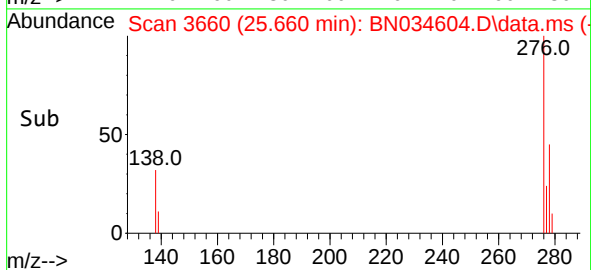
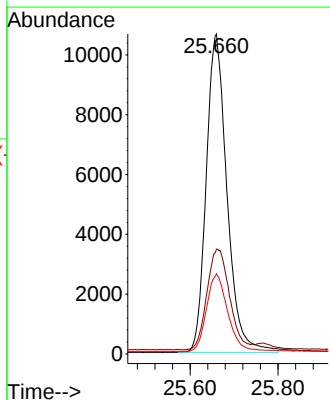
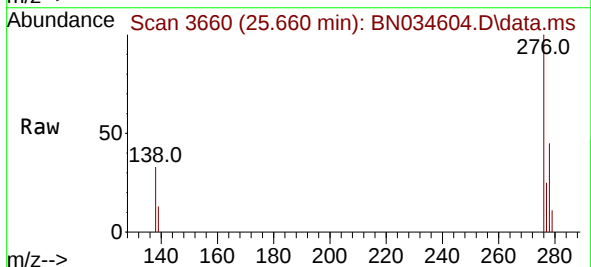
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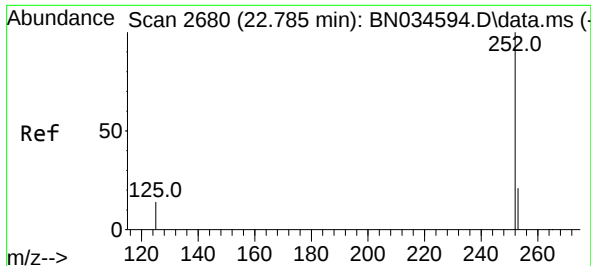
Reviewed By :Yogesh Patel 10/17/2024
 Supervised By :mohammad ahmed 10/17/2024



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.395 ng
 RT: 25.660 min Scan# 3660
 Delta R.T. -0.008 min
 Lab File: BN034604.D
 Acq: 16 Oct 2024 10:44

Tgt Ion:276 Resp: 34931
 Ion Ratio Lower Upper
 276 100
 138 34.4 27.2 40.8
 277 24.9 20.1 30.1





#37

Benzo(b)fluoranthene

Concen: 0.408 ng

RT: 22.777 min Scan# 2674

Delta R.T. -0.008 min

Lab File: BN034604.D

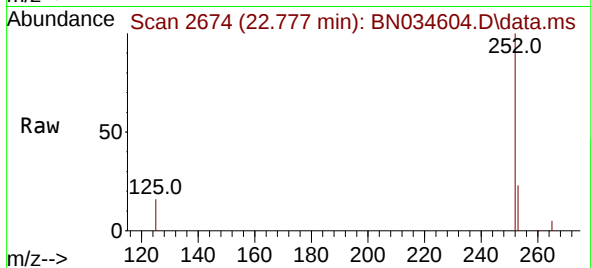
Acq: 16 Oct 2024 10:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:252 Resp: 31810

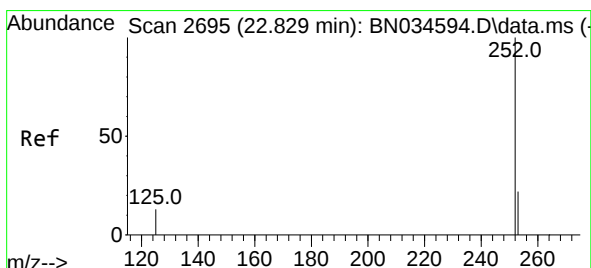
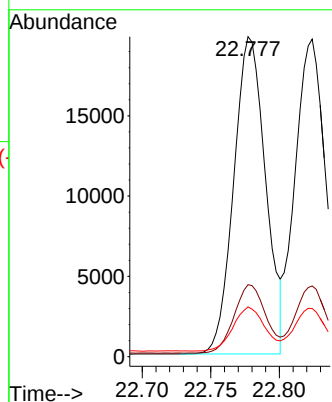
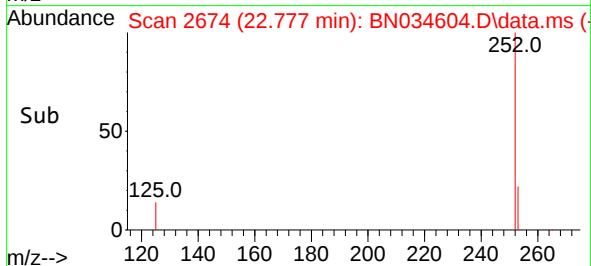
Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.8	28.2
125	15.5	15.2	22.8

Manual Integrations

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Reviewed By :Yogesh Patel 10/17/2024

Supervised By :mohammad ahmed 10/17/2024



#38

Benzo(k)fluoranthene

Concen: 0.426 ng m

RT: 22.824 min Scan# 2690

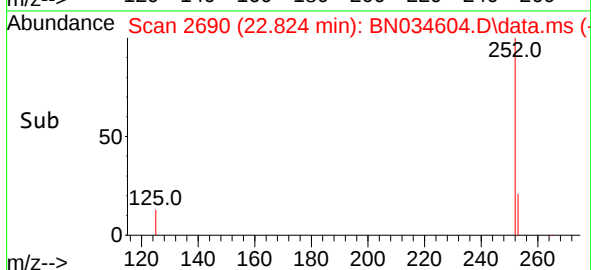
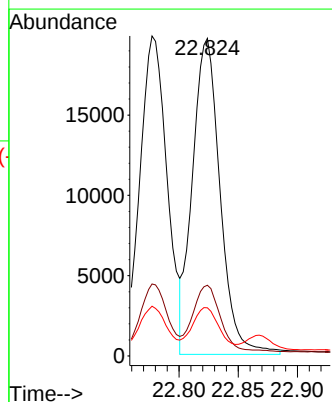
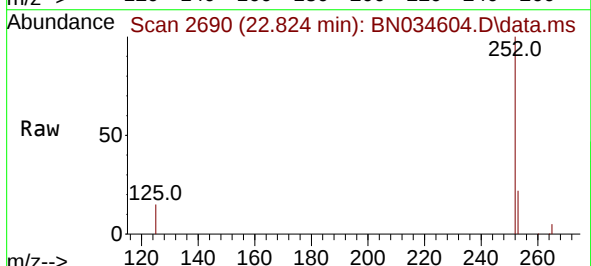
Delta R.T. -0.005 min

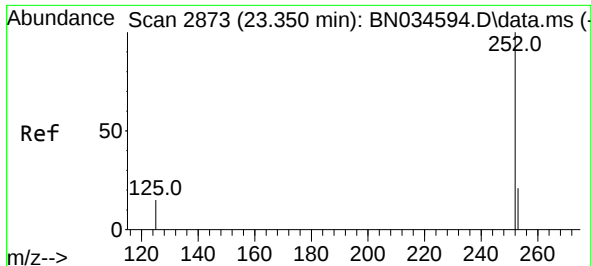
Lab File: BN034604.D

Acq: 16 Oct 2024 10:44

Tgt Ion:252 Resp: 32035

Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.1	28.7
125	15.2	15.4	23.0





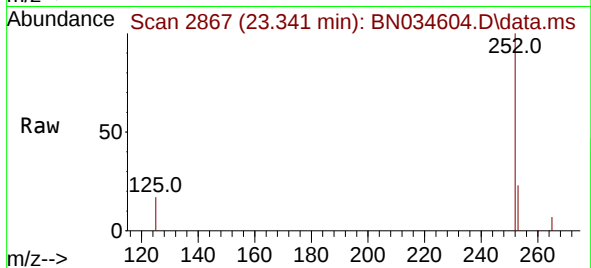
#39
Benzo(a)pyrene
Concen: 0.400 ng
RT: 23.341 min Scan# 2867
Delta R.T. -0.008 min
Lab File: BN034604.D
Acq: 16 Oct 2024 10:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



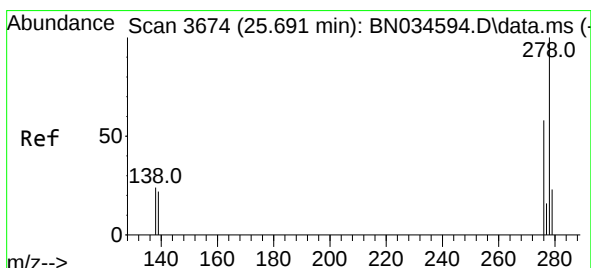
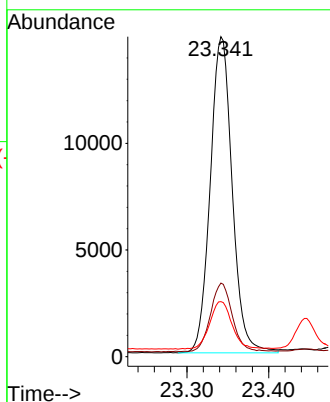
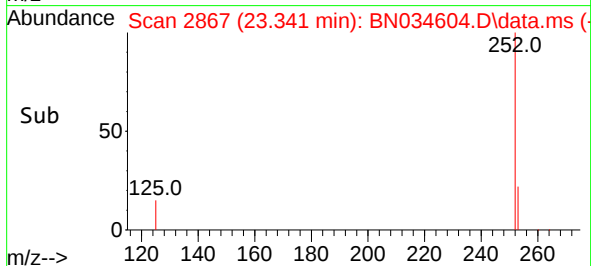
Tgt Ion:252 Resp: 27680
Ion Ratio Lower Upper
252 100
253 23.0 19.4 29.0
125 17.2 17.6 26.4

Manual Integrations

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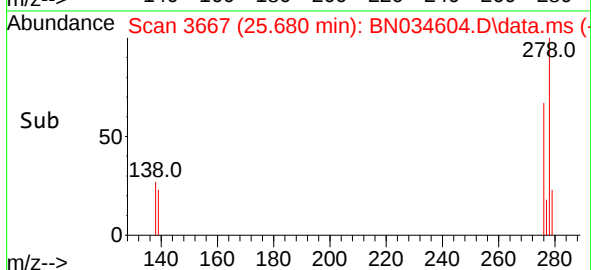
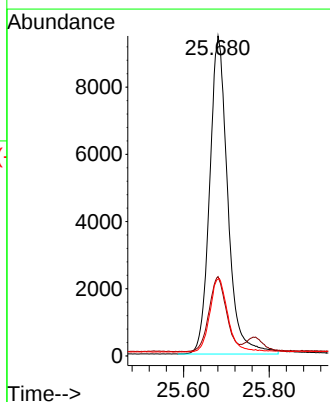
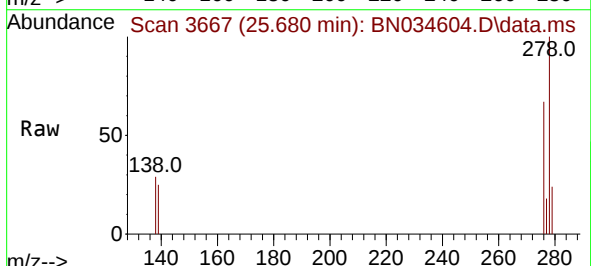
Reviewed By :Yogesh Patel 10/17/2024

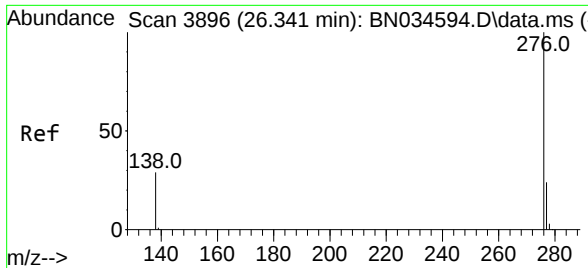
Supervised By :mohammad ahmed 10/17/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.392 ng
RT: 25.680 min Scan# 3667
Delta R.T. -0.011 min
Lab File: BN034604.D
Acq: 16 Oct 2024 10:44

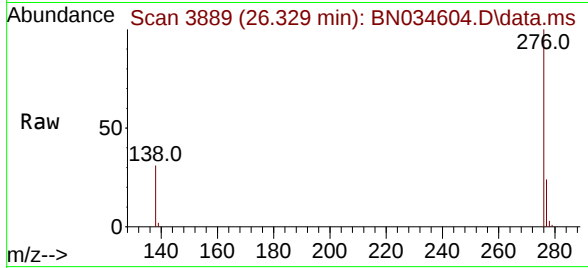
Tgt Ion:278 Resp: 27729
Ion Ratio Lower Upper
278 100
139 24.8 21.4 32.0
279 24.0 20.2 30.4





#41
Benzo(g,h,i)perylene
Concen: 0.400 ng
RT: 26.329 min Scan# 3889
Delta R.T. -0.011 min
Lab File: BN034604.D
Acq: 16 Oct 2024 10:44

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 276 Resp: 30228
Ion Ratio Lower Upper
276 100
277 24.1 19.9 29.9
138 30.6 28.3 42.5

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024

