

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092624\
 Data File : BN034260.D
 Acq On : 27 Sep 2024 00:36
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/28/2024
 Supervised By :mohammad ahmed 09/28/2024

Quant Time: Sep 27 01:35:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 26 14:44:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.394	152	5783	0.400	ng	0.00
7) Naphthalene-d8	10.148	136	15178	0.400	ng	# 0.00
13) Acenaphthene-d10	14.040	164	7225	0.400	ng	0.00
19) Phenanthrene-d10	16.796	188	13292	0.400	ng	# 0.00
29) Chrysene-d12	21.017	240	9244	0.400	ng	0.00
35) Perylene-d12	23.128	264	9653	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.040	112	5032	0.307	ng	0.00
5) Phenol-d6	6.600	99	4553	0.239	ng	0.00
8) Nitrobenzene-d5	8.536	82	3918	0.337	ng	0.00
11) 2-Methylnaphthalene-d10	11.757	152	7221	0.322	ng	0.00
14) 2,4,6-Tribromophenol	15.555	330	360	0.110	ng	0.00
15) 2-Fluorobiphenyl	12.661	172	10551	0.359	ng	0.00
27) Fluoranthene-d10	18.843	212	11543	0.344	ng	0.00
31) Terphenyl-d14	19.466	244	6293	0.341	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.039	88	3131	0.433	ng	94
3) n-Nitrosodimethylamine	3.343	42	3400	0.413	ng	# 90
6) bis(2-Chloroethyl)ether	6.846	93	5407	0.320	ng	93
9) Naphthalene	10.201	128	15870	0.381	ng	100
10) Hexachlorobutadiene	10.490	225	3190	0.406	ng	# 99
12) 2-Methylnaphthalene	11.833	142	9131	0.337	ng	98
16) Acenaphthylene	13.763	152	10884	0.352	ng	99
17) Acenaphthene	14.105	154	8266	0.373	ng	98
18) Fluorene	15.110	166	9956	0.342	ng	100
20) 4,6-Dinitro-2-methylph...	16.300	198	63	0.163	ng	# 1
21) 4-Bromophenyl-phenylether	16.014	248	2704	0.362	ng	# 94
22) Hexachlorobenzene	16.113	284	3419	0.408	ng	97
23) Atrazine	16.300	200	2041m	0.330	ng	
24) Pentachlorophenol	16.461	266	324	0.117	ng	90
25) Phenanthrene	16.846	178	15071m	0.395	ng	
26) Anthracene	16.933	178	10964	0.352	ng	100
28) Fluoranthene	18.876	202	15978	0.361	ng	100
30) Pyrene	19.238	202	16591	0.425	ng	100
32) Benzo(a)anthracene	21.008	228	5872	0.201	ng	99
33) Chrysene	21.053	228	13375	0.383	ng	99
34) Bis(2-ethylhexyl)phtha...	21.008	149	1309	0.107	ng	# 83
36) Indeno(1,2,3-cd)pyrene	25.192	276	15902	0.384	ng	99
37) Benzo(b)fluoranthene	22.508	252	13035	0.345	ng	96
38) Benzo(k)fluoranthene	22.549	252	16003m	0.403	ng	
39) Benzo(a)pyrene	23.034	252	11684	0.379	ng	93
40) Dibenzo(a,h)anthracene	25.212	278	11961	0.372	ng	94
41) Benzo(g,h,i)perylene	25.814	276	15344	0.425	ng	98

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

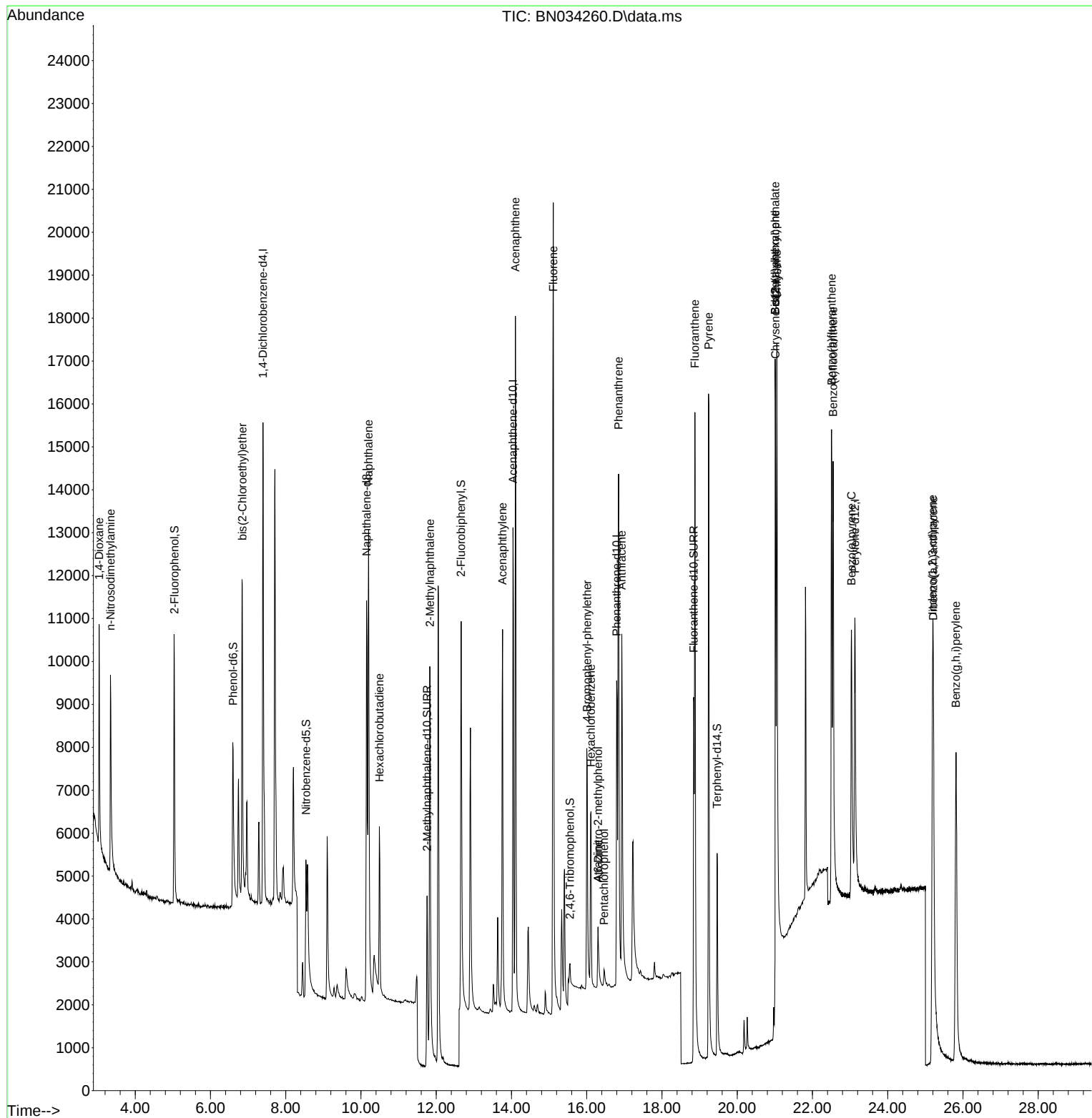
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092624\
Data File : BN034260.D
Acq On : 27 Sep 2024 00:36
Operator : RC/JU
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 26 14:44:02 2024
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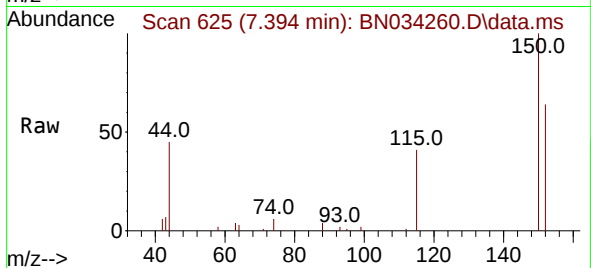
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.394 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN034260.D
Acq: 27 Sep 2024 00:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



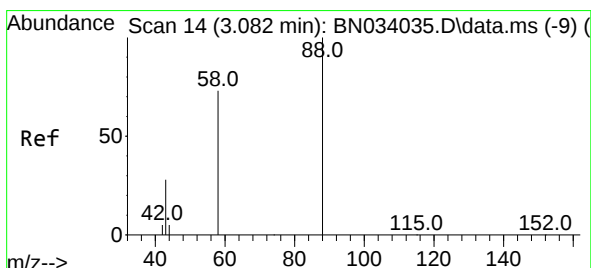
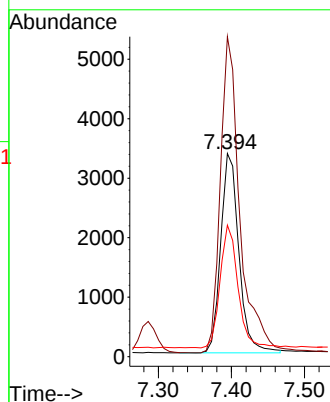
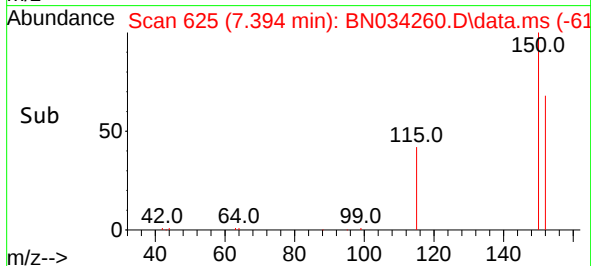
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Ion Ratio Lower Upper
152 100
150 157.4 124.6 187.0
115 64.7 50.0 75.0

Manual Integrations

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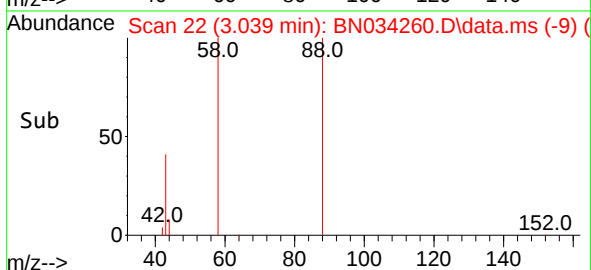
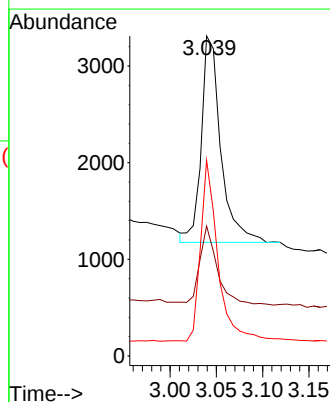
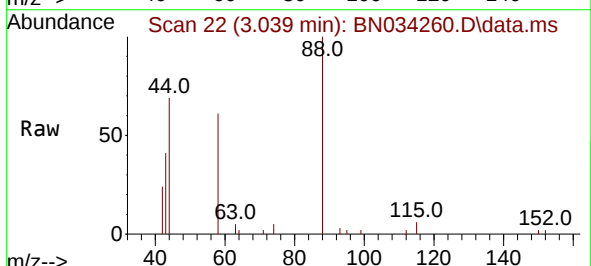
Reviewed By :Yogesh Patel 09/28/2024

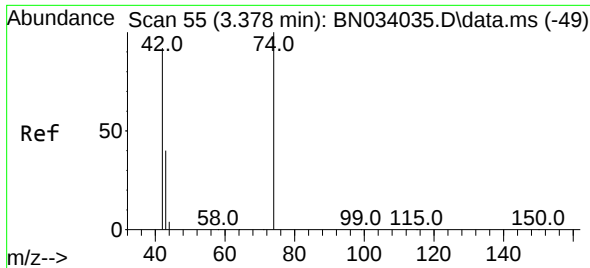
Supervised By :mohammad ahmed 09/28/2024



#2
1,4-Dioxane
Concen: 0.433 ng
RT: 3.039 min Scan# 22
Delta R.T. -0.007 min
Lab File: BN034260.D
Acq: 27 Sep 2024 00:36

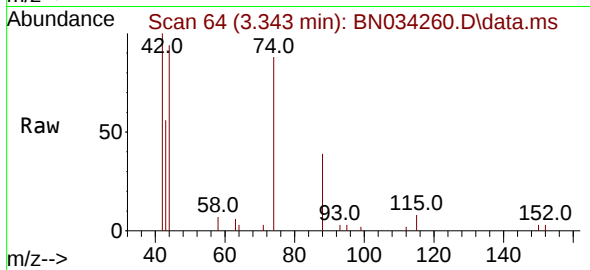
Tgt Ion: 88 Resp: 3131
Ion Ratio Lower Upper
88 100
43 34.9 25.8 38.8
58 79.1 58.8 88.2





#3
n-Nitrosodimethylamine
Concen: 0.413 ng
RT: 3.343 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN034260.D
Acq: 27 Sep 2024 00:36

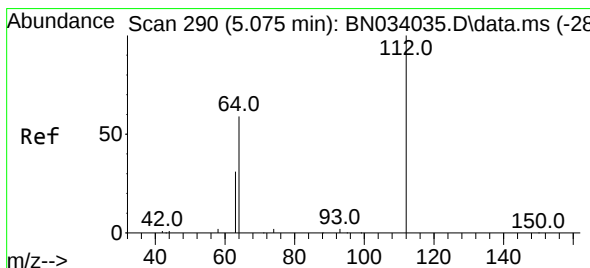
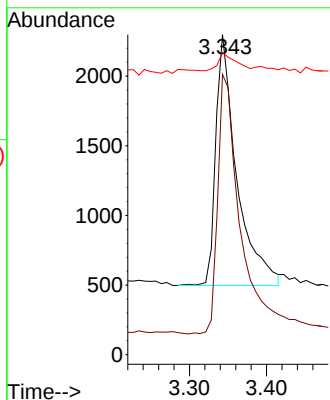
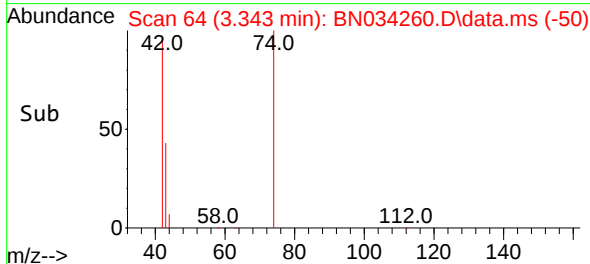
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 3400
Ion Ratio Lower Upper
42 100
74 109.4 94.6 142.0
44 6.1 12.4 18.6

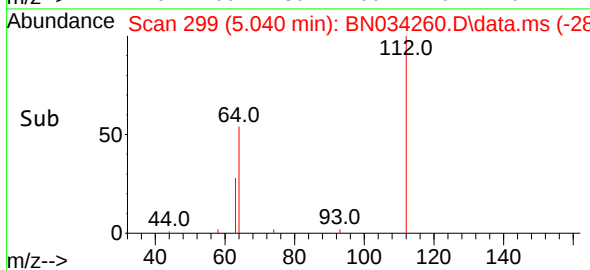
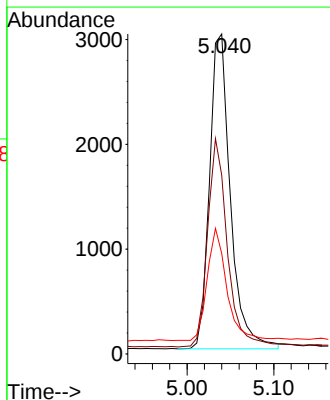
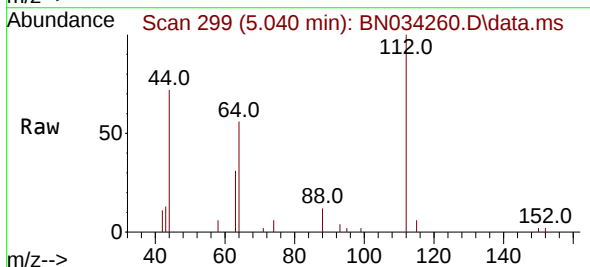
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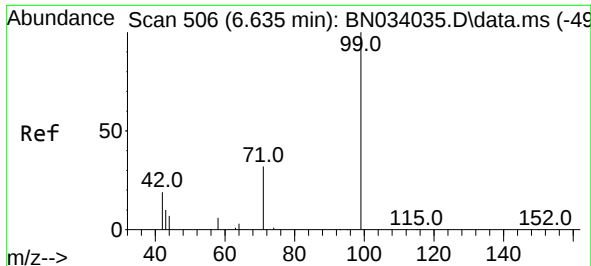
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#4
2-Fluorophenol
Concen: 0.307 ng
RT: 5.040 min Scan# 299
Delta R.T. 0.007 min
Lab File: BN034260.D
Acq: 27 Sep 2024 00:36

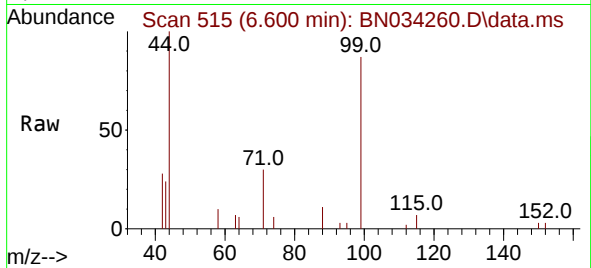
Tgt Ion:112 Resp: 5032
Ion Ratio Lower Upper
112 100
64 62.6 48.6 72.8
63 33.3 25.6 38.4





#5
Phenol-d6
Concen: 0.239 ng
RT: 6.600 min Scan# 515
Delta R.T. 0.000 min
Lab File: BN034260.D
Acq: 27 Sep 2024 00:36

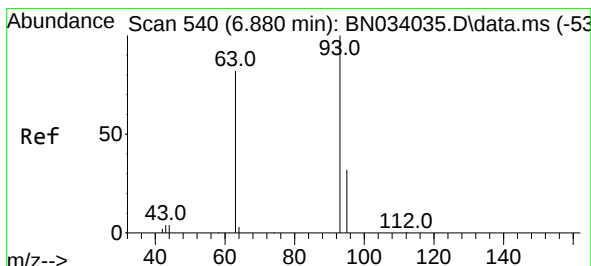
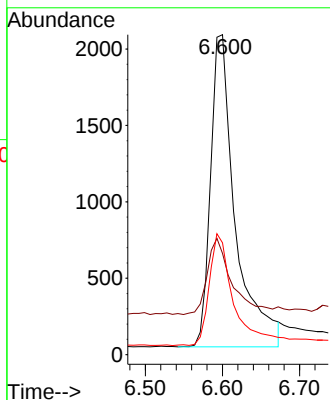
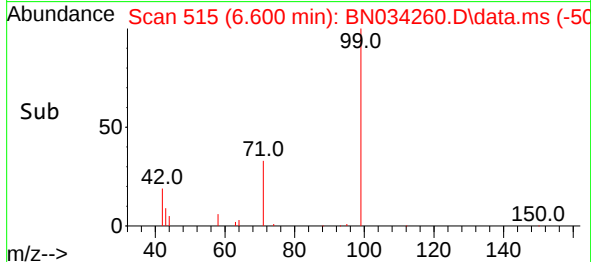
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 455
Ion Ratio Lower Upper
99 100
42 24.3 17.8 26.8
71 35.1 26.2 39.2

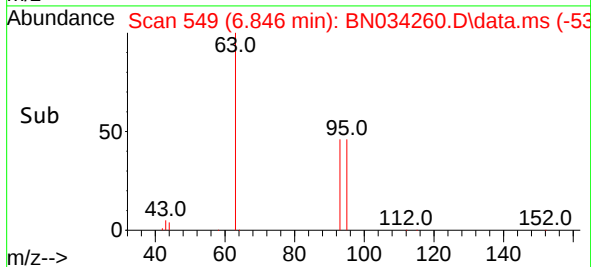
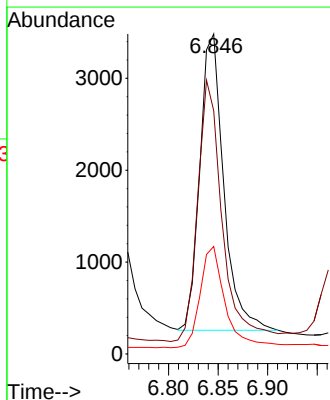
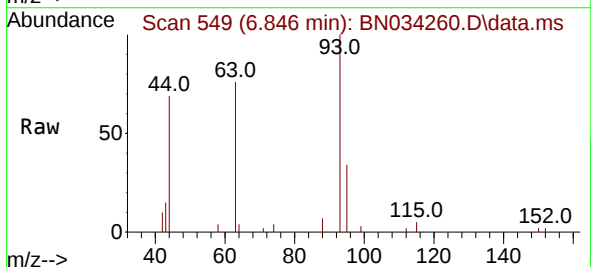
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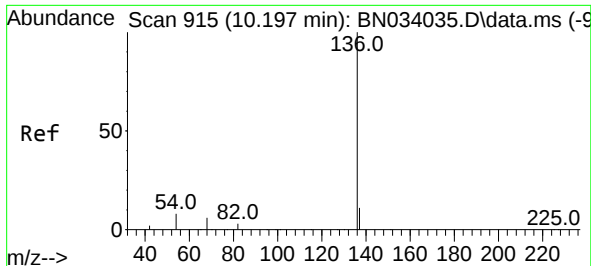
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.320 ng
RT: 6.846 min Scan# 549
Delta R.T. 0.007 min
Lab File: BN034260.D
Acq: 27 Sep 2024 00:36

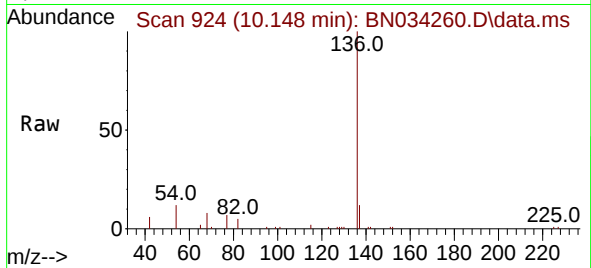
Tgt Ion: 93 Resp: 5407
Ion Ratio Lower Upper
93 100
63 91.4 67.3 100.9
95 35.8 26.8 40.2





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.148 min Scan# 915
Delta R.T. 0.000 min
Lab File: BN034260.D
Acq: 27 Sep 2024 00:36

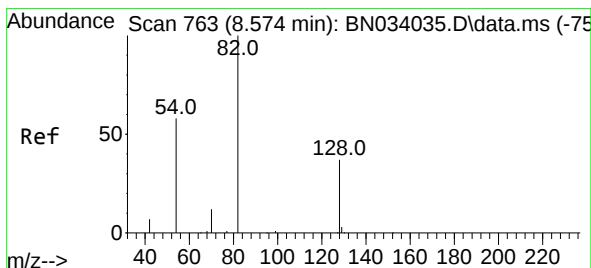
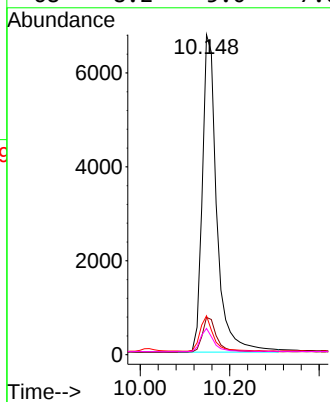
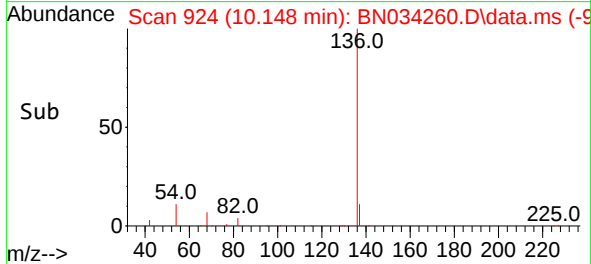
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:136 Resp: 15178
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.6
54 12.1 6.8 10.2
68 8.2 5.0 7.6#

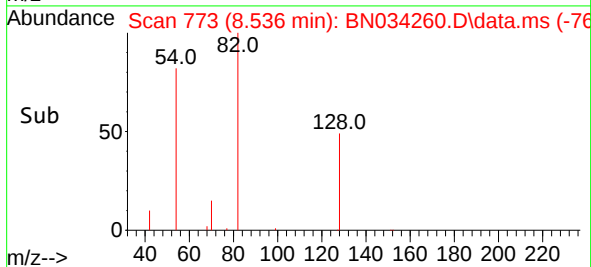
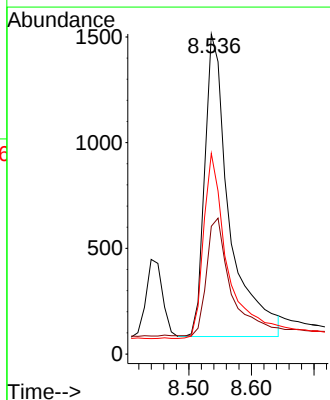
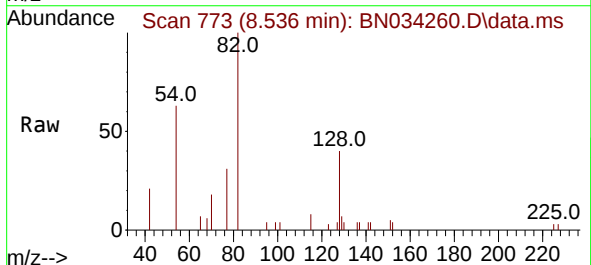
Manual Integrations
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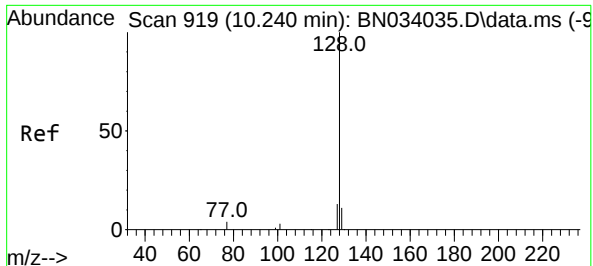
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#8
Nitrobenzene-d5
Concen: 0.337 ng
RT: 8.536 min Scan# 773
Delta R.T. 0.000 min
Lab File: BN034260.D
Acq: 27 Sep 2024 00:36

Tgt Ion: 82 Resp: 3918
Ion Ratio Lower Upper
82 100
128 39.9 31.4 47.2
54 62.7 47.4 71.0





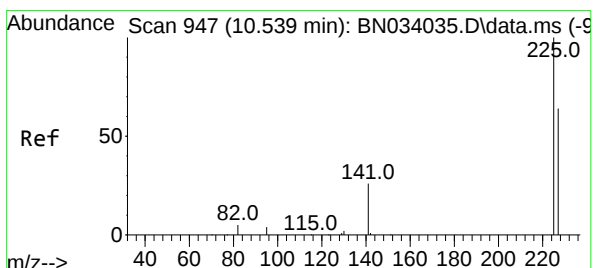
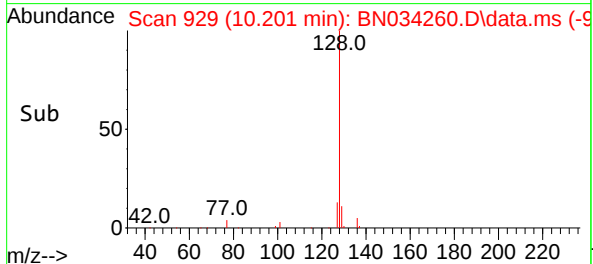
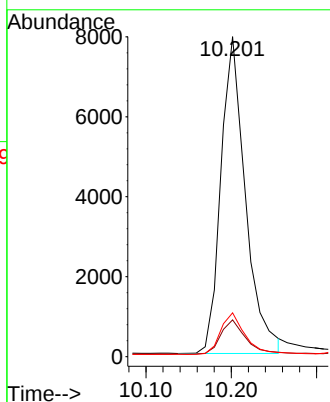
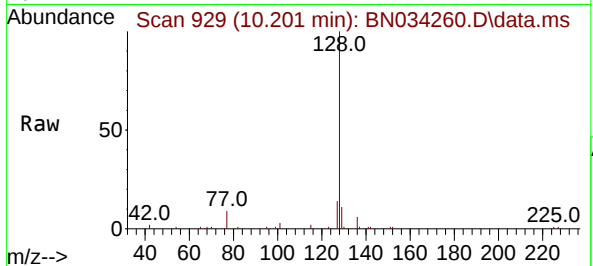
#9
Naphthalene
Concen: 0.381 ng
RT: 10.201 min Scan# 919
Delta R.T. 0.000 min
Lab File: BN034260.D
Acq: 27 Sep 2024 00:36

Instrument :
BNA_N
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SSTDCCC0.4EC

Tgt Ion:128 Resp: 15870
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.7 10.7 16.1

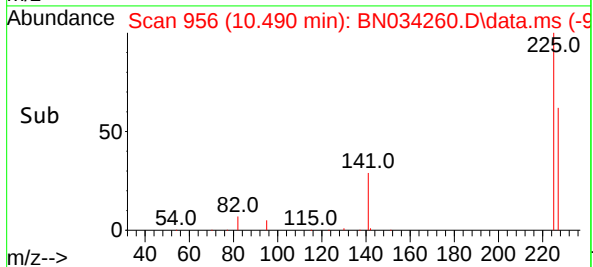
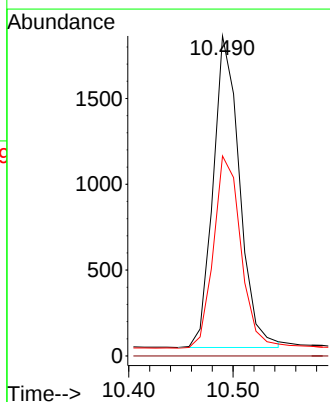
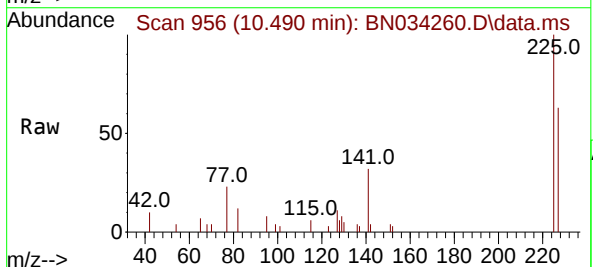
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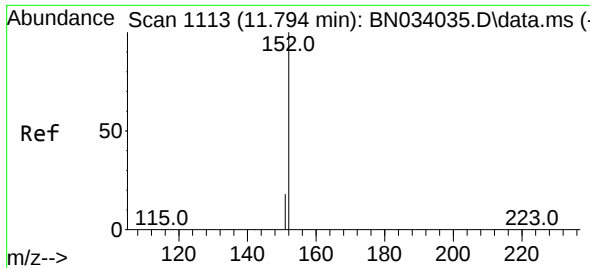
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#10
Hexachlorobutadiene
Concen: 0.406 ng
RT: 10.490 min Scan# 956
Delta R.T. 0.000 min
Lab File: BN034260.D
Acq: 27 Sep 2024 00:36

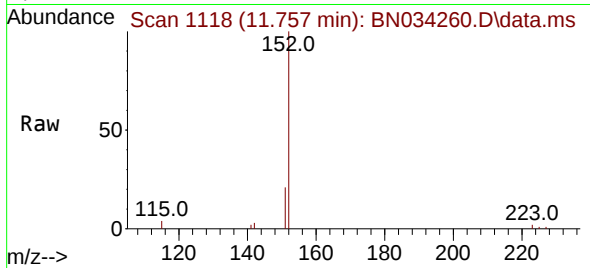
Tgt Ion:225 Resp: 3190
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 50.5 75.7





#11
2-Methylnaphthalene-d10
Concen: 0.322 ng
RT: 11.757 min Scan# 1118
Delta R.T. 0.004 min
Lab File: BN034260.D
Acq: 27 Sep 2024 00:36

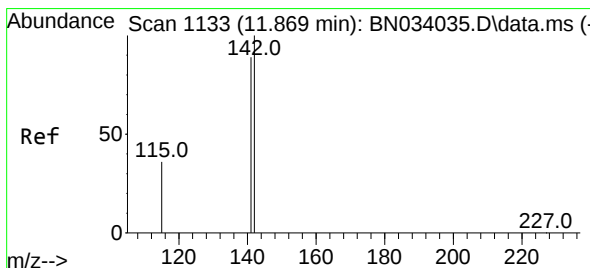
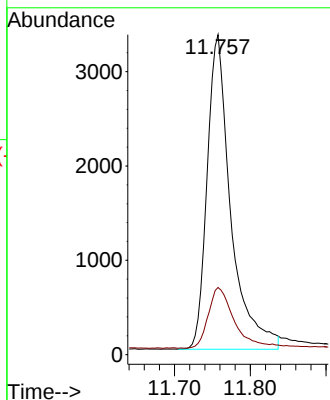
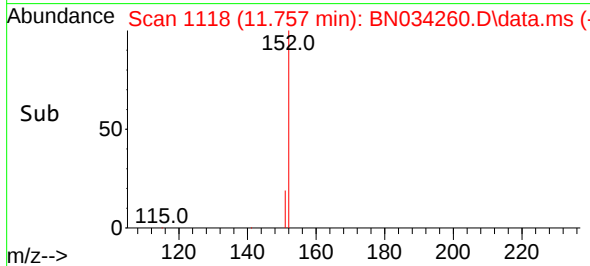
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



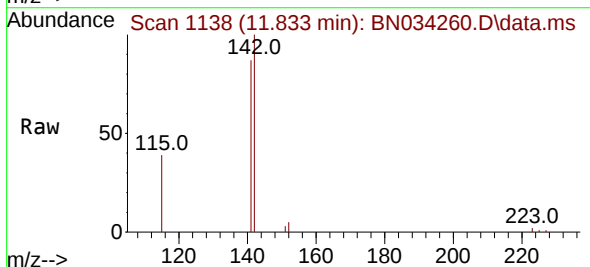
Tgt Ion:152 Resp: 722
Ion Ratio Lower Upper
152 100
151 21.1 16.8 25.2

Manual Integrations
APPROVED

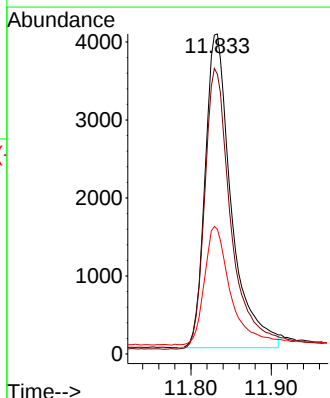
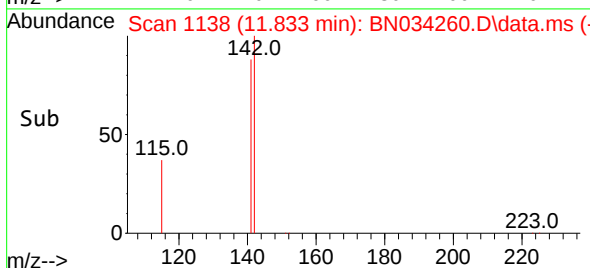
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024

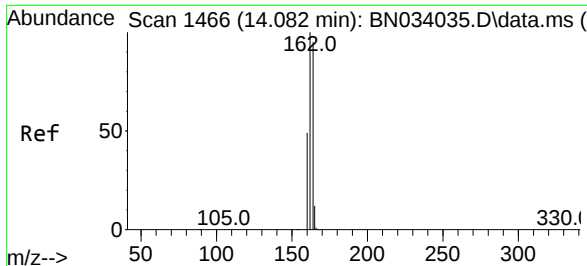


#12
2-Methylnaphthalene
Concen: 0.337 ng
RT: 11.833 min Scan# 1138
Delta R.T. 0.004 min
Lab File: BN034260.D
Acq: 27 Sep 2024 00:36



Tgt Ion:142 Resp: 9131
Ion Ratio Lower Upper
142 100
141 87.4 71.6 107.4
115 39.0 30.0 45.0





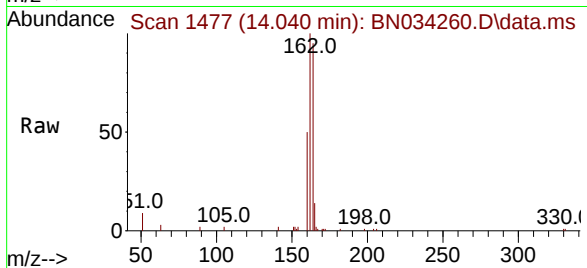
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.040 min Scan# 1466
Delta R.T. -0.007 min
Lab File: BN034260.D
Acq: 27 Sep 2024 00:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



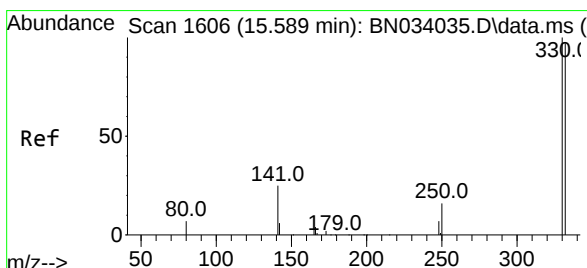
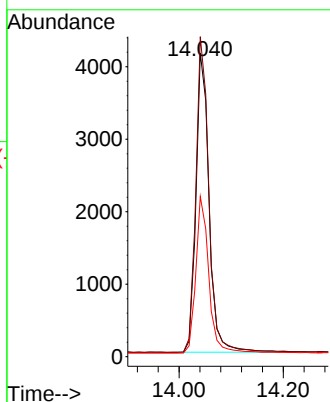
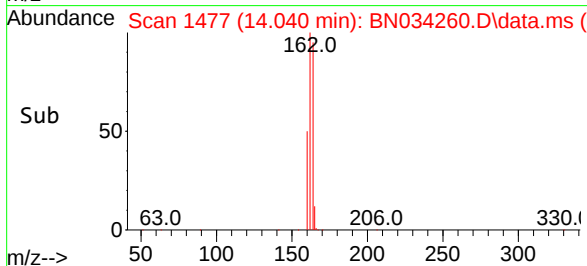
Tgt Ion:164 Resp: 7225
Ion Ratio Lower Upper
164 100
162 105.3 84.2 126.2
160 52.7 41.7 62.5

Manual Integrations

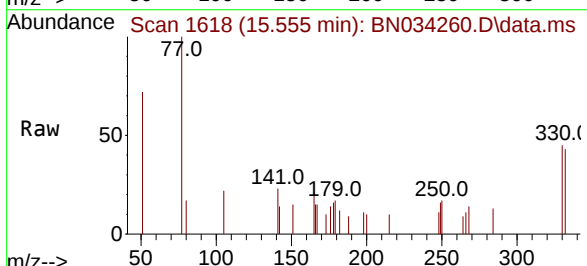
APPROVED

Reviewed By :Yogesh Patel 09/28/2024

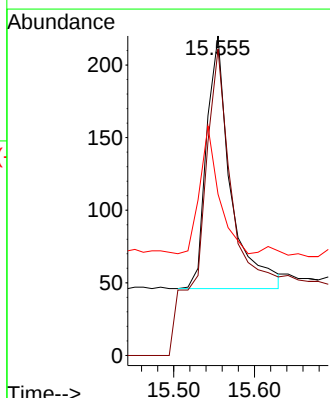
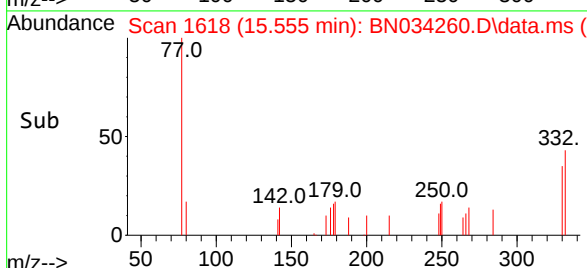
Supervised By :mohammad ahmed 09/28/2024



#14
2,4,6-Tribromophenol
Concen: 0.110 ng
RT: 15.555 min Scan# 1618
Delta R.T. 0.006 min
Lab File: BN034260.D
Acq: 27 Sep 2024 00:36



Tgt Ion:330 Resp: 360
Ion Ratio Lower Upper
330 100
332 191.1 77.4 116.0#
141 41.4 35.9 53.9





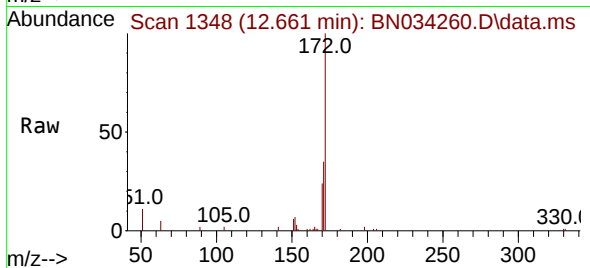
#15
2-Fluorobiphenyl
Concen: 0.359 ng
RT: 12.661 min Scan# 1451
Delta R.T. 0.004 min
Lab File: BN034260.D
Acq: 27 Sep 2024 00:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



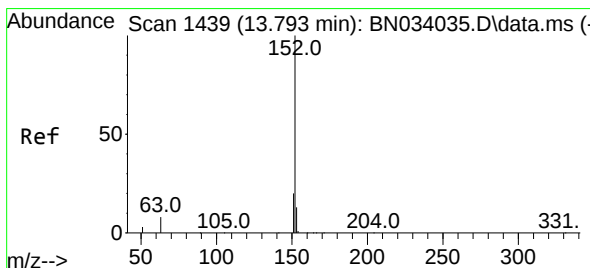
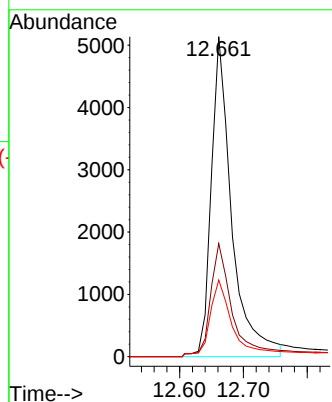
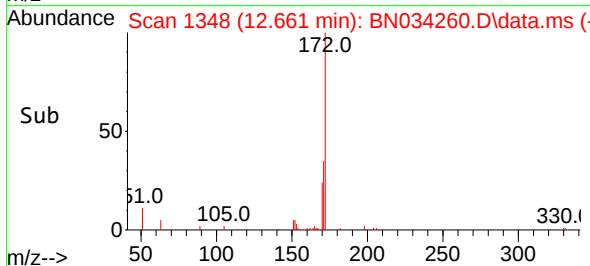
Tgt Ion:172 Resp: 1055
Ion Ratio Lower Upper
172 100
171 35.4 27.3 40.9
170 23.9 18.1 27.1

Manual Integrations

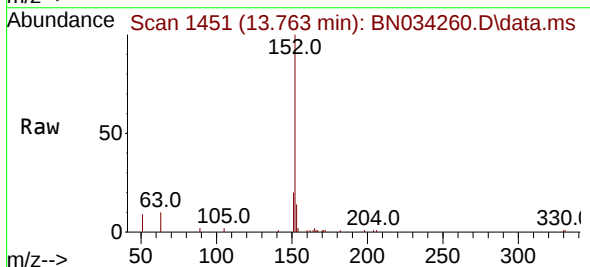
APPROVED

Reviewed By :Yogesh Patel 09/28/2024

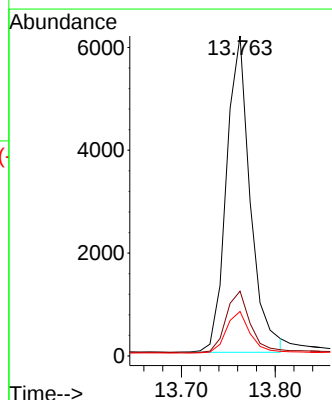
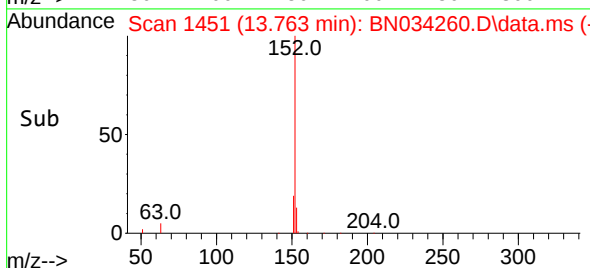
Supervised By :mohammad ahmed 09/28/2024

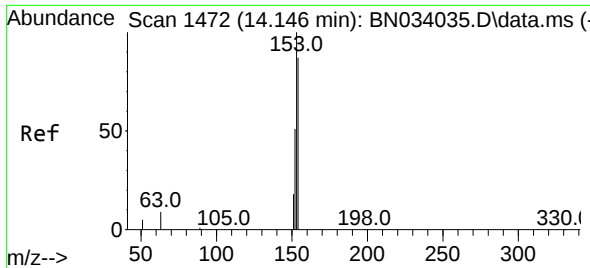


#16
Acenaphthylene
Concen: 0.352 ng
RT: 13.763 min Scan# 1451
Delta R.T. 0.004 min
Lab File: BN034260.D
Acq: 27 Sep 2024 00:36



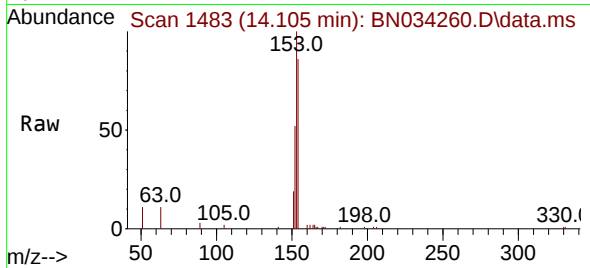
Tgt Ion:152 Resp: 10884
Ion Ratio Lower Upper
152 100
151 19.7 15.6 23.4
153 13.2 10.3 15.5





#17
Acenaphthene
Concen: 0.373 ng
RT: 14.105 min Scan# 1472
Delta R.T. -0.007 min
Lab File: BN034260.D
Acq: 27 Sep 2024 00:36

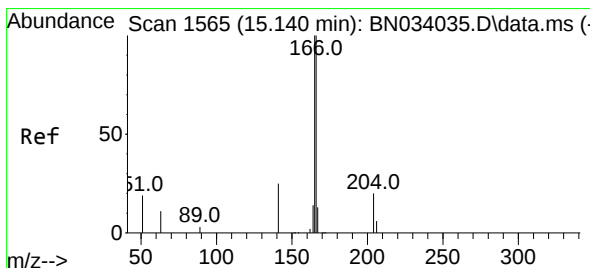
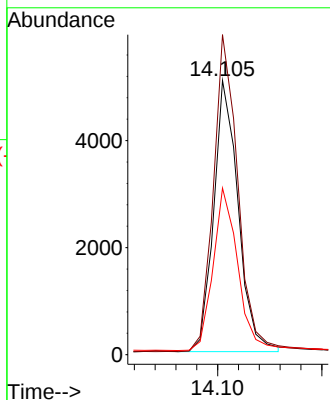
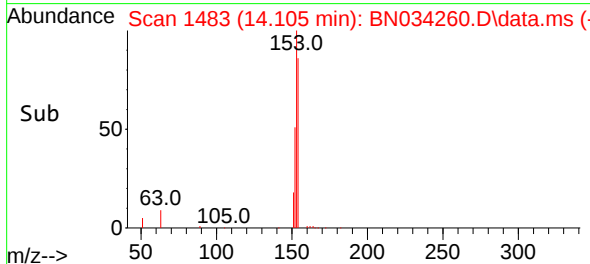
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 8260
Ion Ratio Lower Upper
154 100
153 116.5 91.6 137.4
152 60.2 47.4 71.2

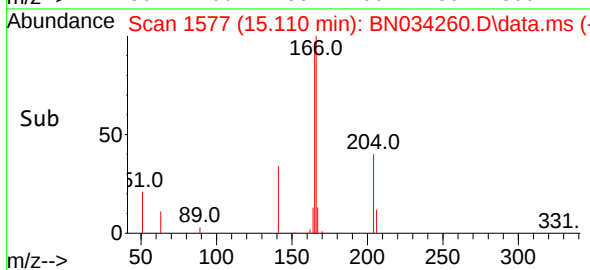
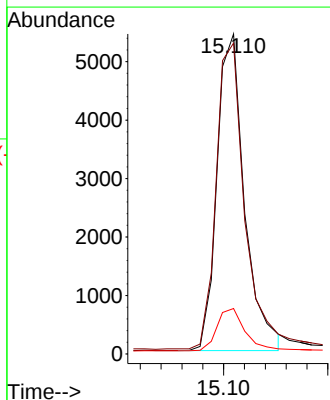
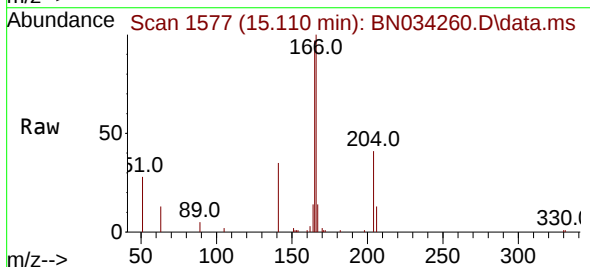
Manual Integrations
APPROVED

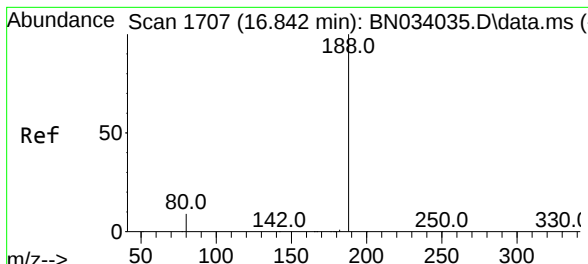
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#18
Fluorene
Concen: 0.342 ng
RT: 15.110 min Scan# 1577
Delta R.T. 0.004 min
Lab File: BN034260.D
Acq: 27 Sep 2024 00:36

Tgt Ion:166 Resp: 9956
Ion Ratio Lower Upper
166 100
165 99.2 79.1 118.7
167 13.6 10.6 15.8





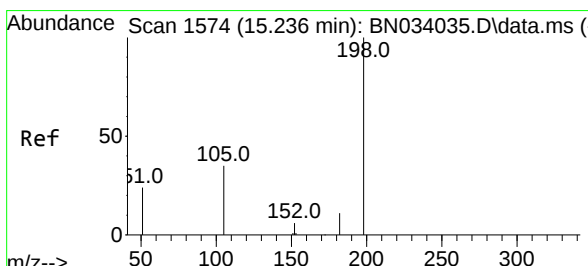
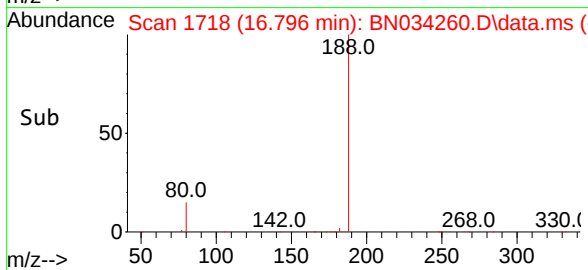
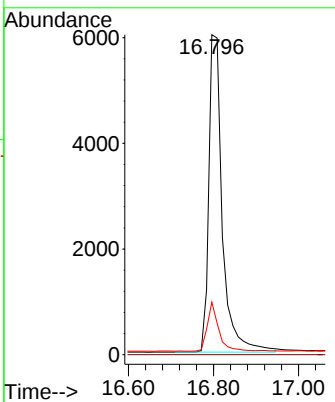
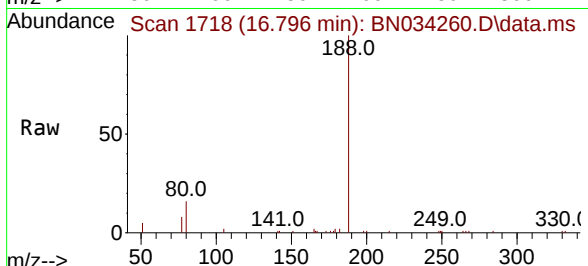
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.796 min Scan# 11
 Delta R.T. -0.007 min
 Lab File: BN034260.D
 Acq: 27 Sep 2024 00:36

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4EC

Tgt Ion:188	Resp:	1329
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	16.4	7.4

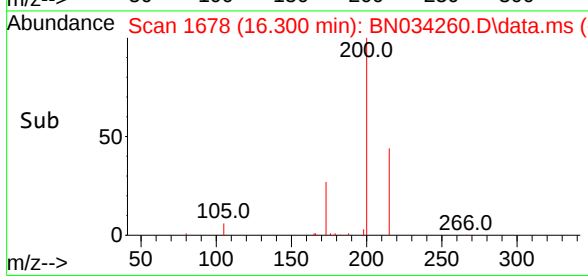
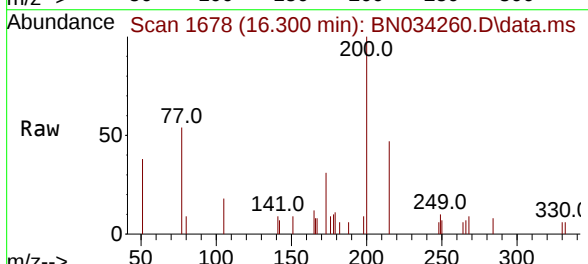
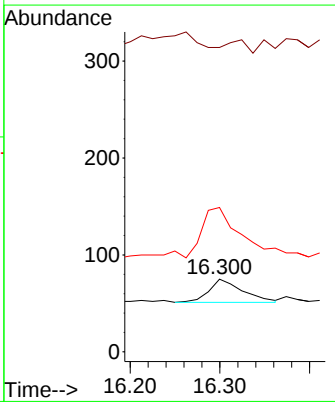
Manual Integrations
 APPROVED

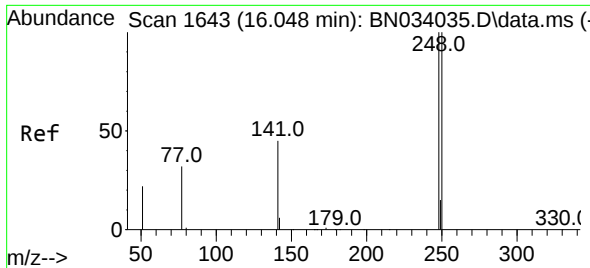
Reviewed By :Yogesh Patel 09/28/2024
 Supervised By :mohammad ahmed 09/28/2024



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.163 ng
 RT: 16.300 min Scan# 1678
 Delta R.T. -0.007 min
 Lab File: BN034260.D
 Acq: 27 Sep 2024 00:36

Tgt Ion:198	Resp:	63
Ion Ratio	Lower	Upper
198	100	
51	418.7	106.4
105	198.7	38.5





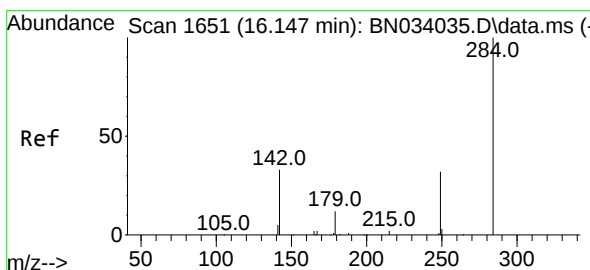
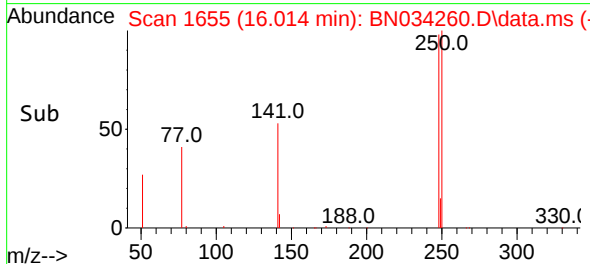
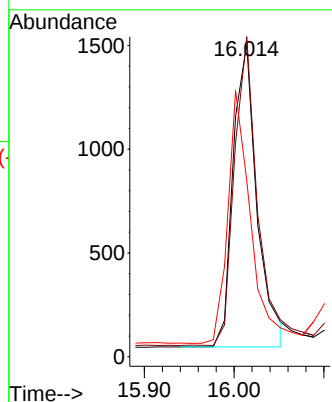
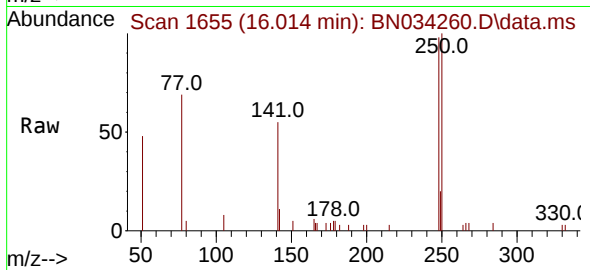
#21
4-Bromophenyl-phenylether
Concen: 0.362 ng
RT: 16.014 min Scan# 1663
Delta R.T. 0.006 min
Lab File: BN034260.D
Acq: 27 Sep 2024 00:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:248 Resp: 2704
Ion Ratio Lower Upper
248 100
250 102.3 80.5 120.7
141 56.3 37.1 55.7

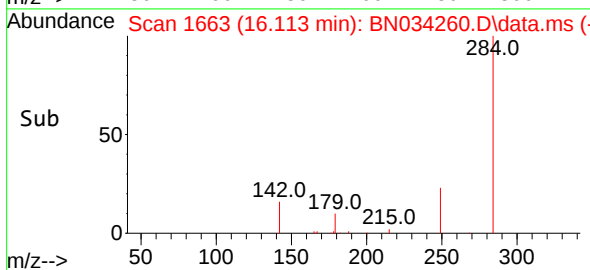
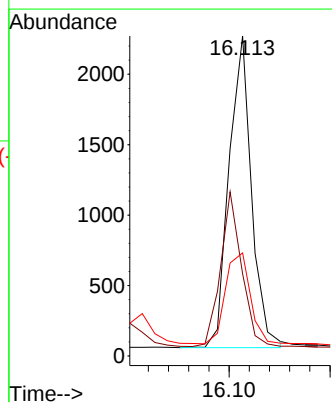
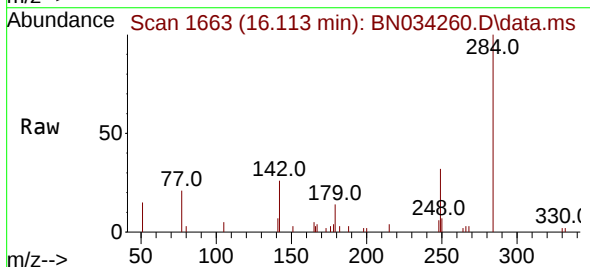
Manual Integrations
APPROVED

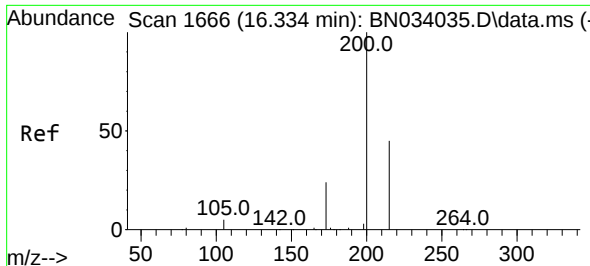
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#22
Hexachlorobenzene
Concen: 0.408 ng
RT: 16.113 min Scan# 1663
Delta R.T. 0.006 min
Lab File: BN034260.D
Acq: 27 Sep 2024 00:36

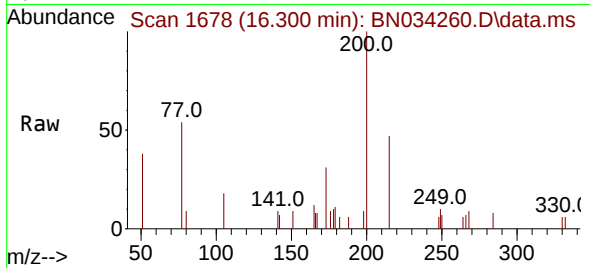
Tgt Ion:284 Resp: 3419
Ion Ratio Lower Upper
284 100
142 46.3 34.5 51.7
249 31.9 25.8 38.6





#23
Atrazine
Concen: 0.330 ng m
RT: 16.300 min Scan# 1666
Delta R.T. 0.006 min
Lab File: BN034260.D
Acq: 27 Sep 2024 00:36

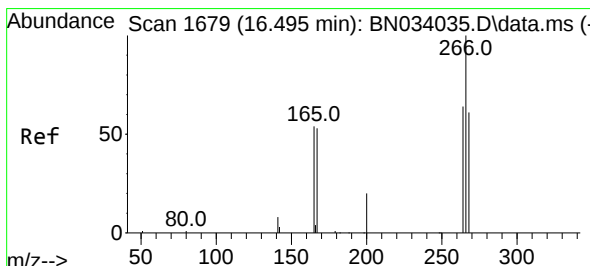
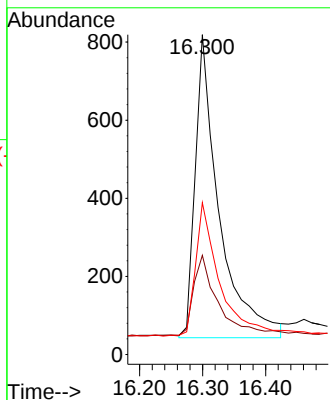
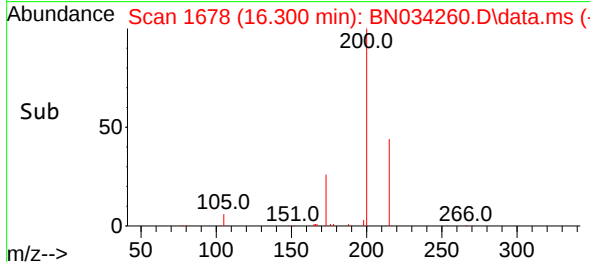
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:200 Resp: 204
Ion Ratio Lower Upper
200 100
173 31.0 20.1 30.1
215 47.5 37.0 55.6

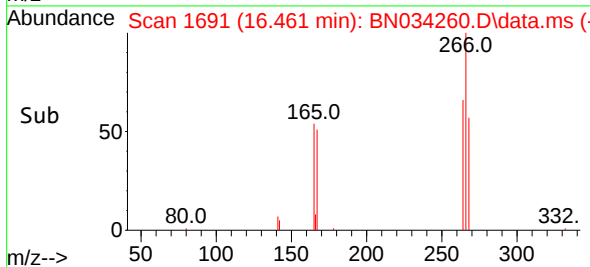
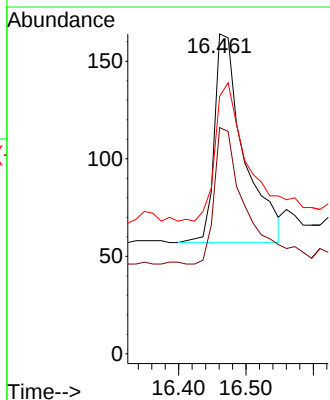
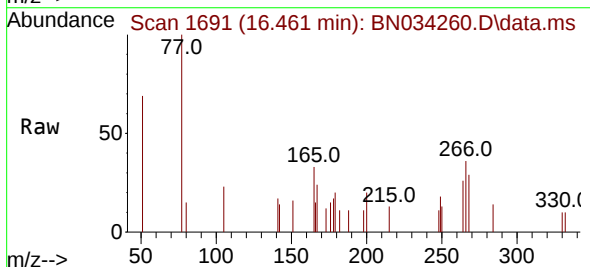
Manual Integrations
APPROVED

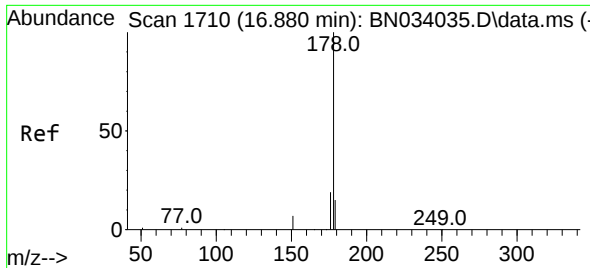
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#24
Pentachlorophenol
Concen: 0.117 ng
RT: 16.461 min Scan# 1691
Delta R.T. -0.007 min
Lab File: BN034260.D
Acq: 27 Sep 2024 00:36

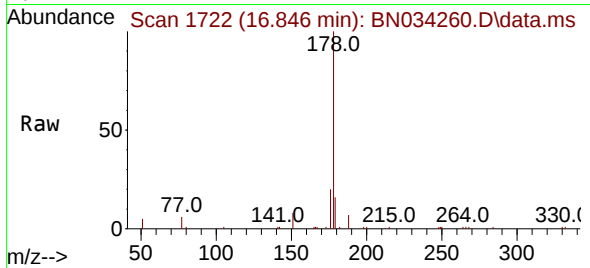
Tgt Ion:266 Resp: 324
Ion Ratio Lower Upper
266 100
264 68.2 50.2 75.2
268 73.5 51.0 76.4





#25
Phenanthrene
Concen: 0.395 ng m
RT: 16.846 min Scan# 1722
Delta R.T. 0.006 min
Lab File: BN034260.D
Acq: 27 Sep 2024 00:36

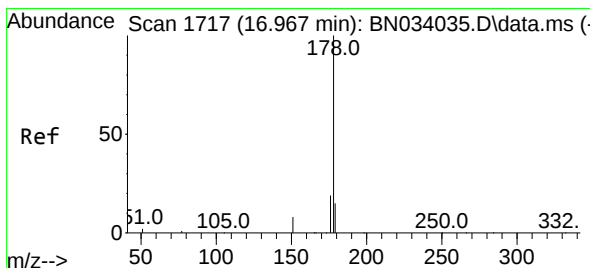
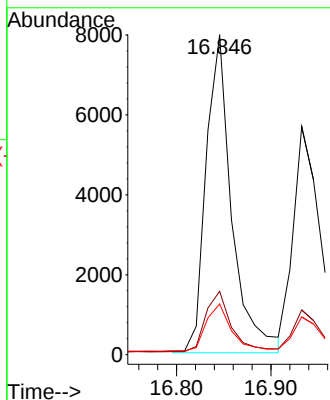
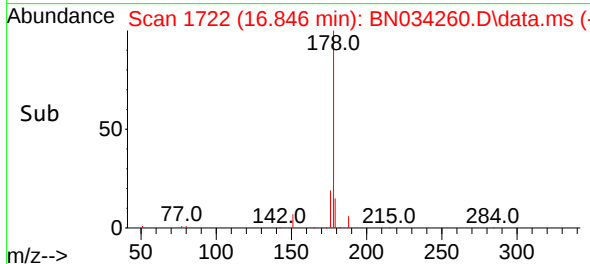
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



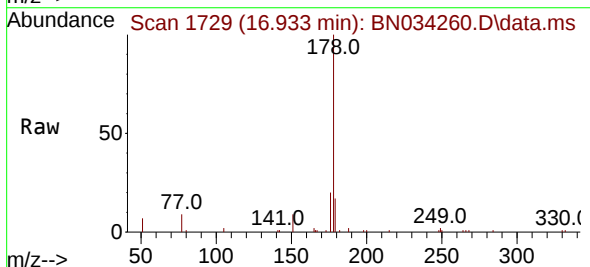
Tgt Ion:178 Resp: 1507
Ion Ratio Lower Upper
178 100
176 18.2 15.3 22.9
179 14.4 12.1 18.1

Manual Integrations
APPROVED

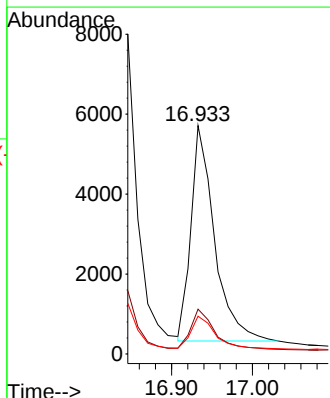
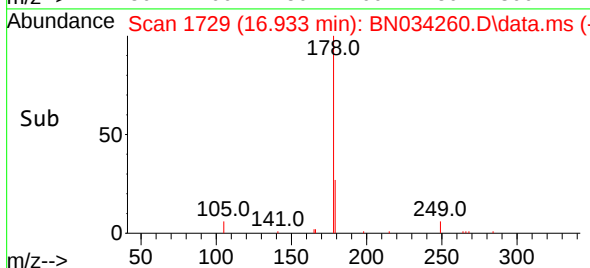
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024

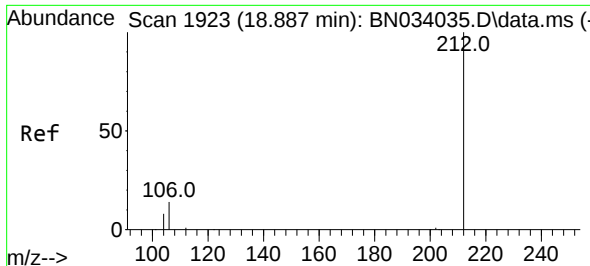


#26
Anthracene
Concen: 0.352 ng
RT: 16.933 min Scan# 1729
Delta R.T. -0.007 min
Lab File: BN034260.D
Acq: 27 Sep 2024 00:36



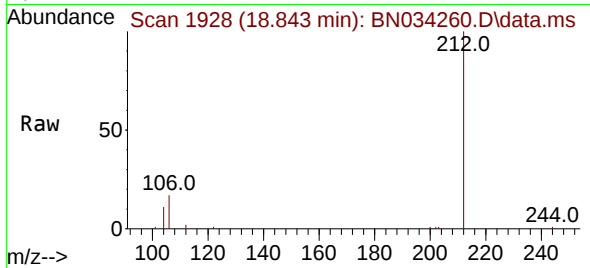
Tgt Ion:178 Resp: 10964
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.2 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.344 ng
RT: 18.843 min Scan# 1923
Delta R.T. -0.002 min
Lab File: BN034260.D
Acq: 27 Sep 2024 00:36

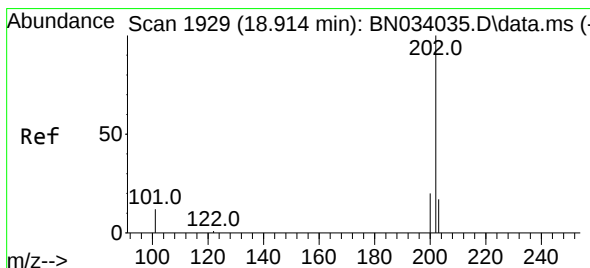
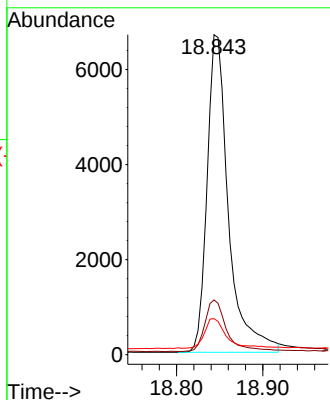
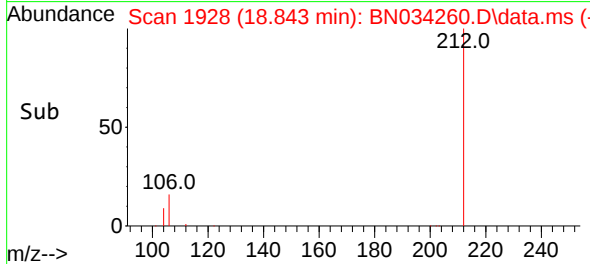
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



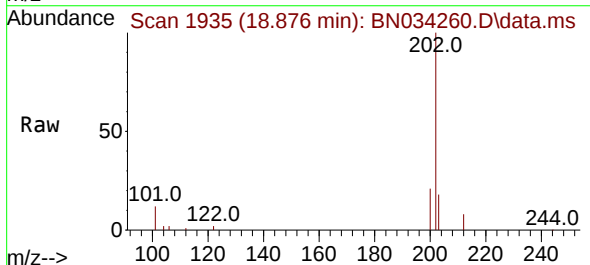
Tgt Ion:212 Resp: 1154
Ion Ratio Lower Upper
212 100
106 16.3 13.4 20.2
104 9.5 7.8 11.6

Manual Integrations
APPROVED

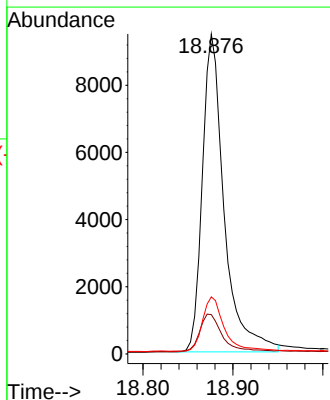
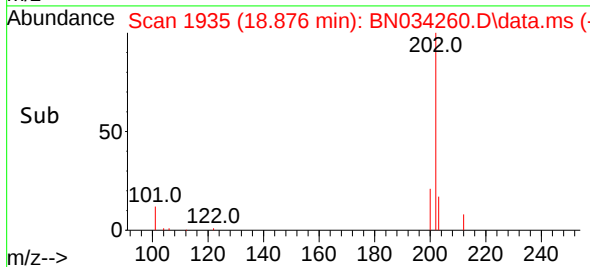
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024

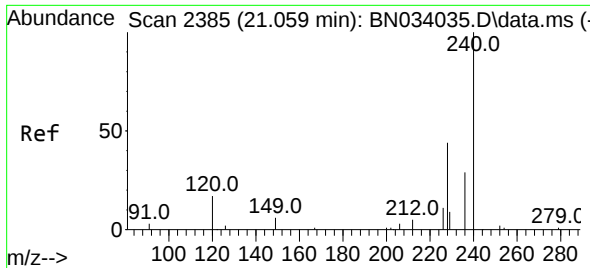


#28
Fluoranthene
Concen: 0.361 ng
RT: 18.876 min Scan# 1935
Delta R.T. -0.002 min
Lab File: BN034260.D
Acq: 27 Sep 2024 00:36



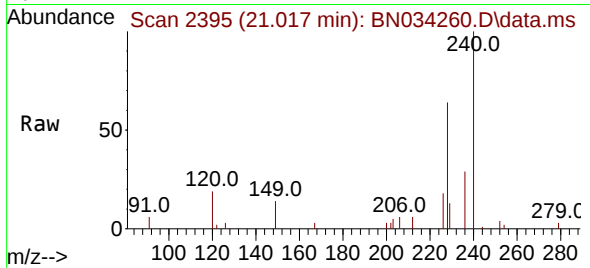
Tgt Ion:202 Resp: 15978
Ion Ratio Lower Upper
202 100
101 12.3 10.1 15.1
203 17.0 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.017 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN034260.D
Acq: 27 Sep 2024 00:36

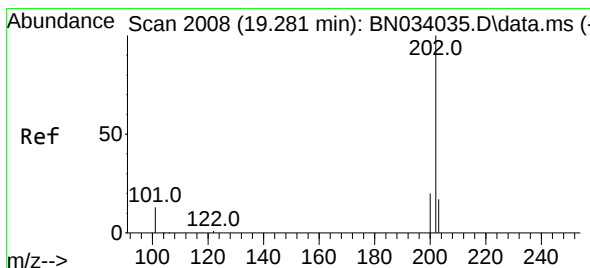
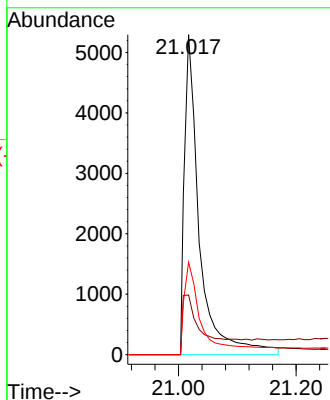
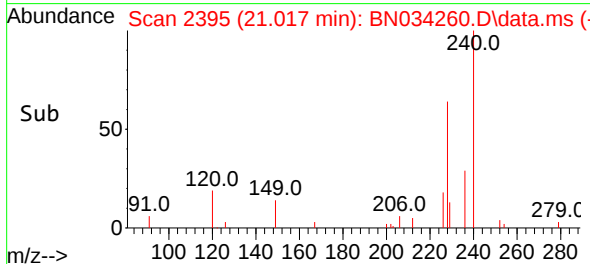
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



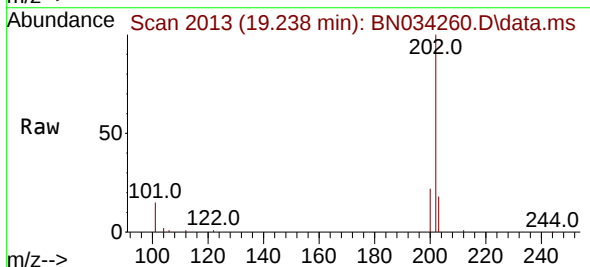
Tgt Ion:240 Resp: 9244
Ion Ratio Lower Upper
240 100
120 18.6 13.5 20.3
236 28.9 23.4 35.0

Manual Integrations
APPROVED

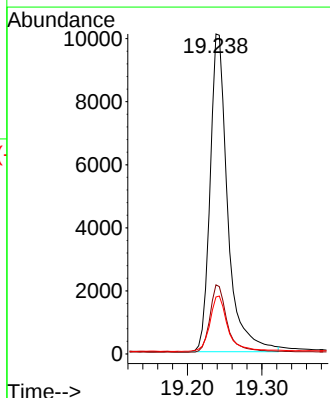
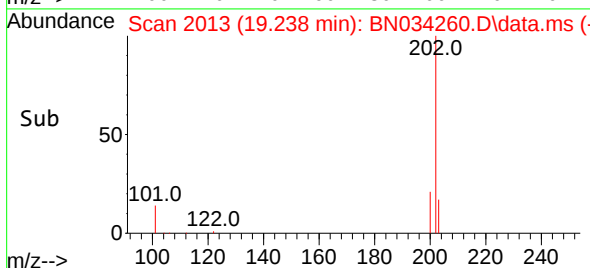
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024

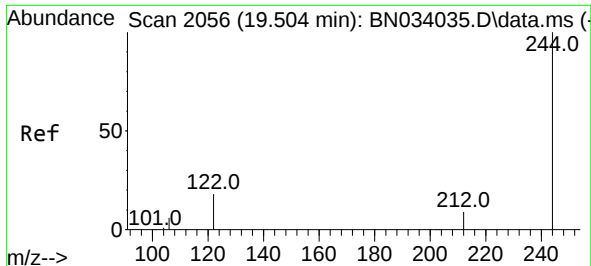


#30
Pyrene
Concen: 0.425 ng
RT: 19.238 min Scan# 2013
Delta R.T. -0.002 min
Lab File: BN034260.D
Acq: 27 Sep 2024 00:36



Tgt Ion:202 Resp: 16591
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.8 14.3 21.5





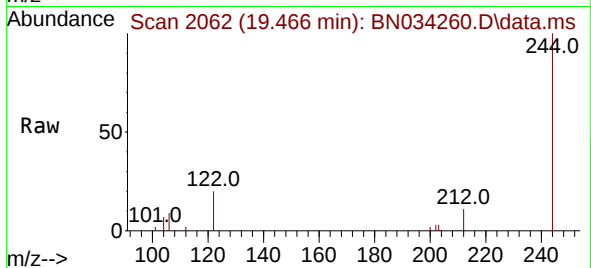
#31
 Terphenyl-d14
 Concen: 0.341 ng
 RT: 19.466 min Scan# 2056
 Delta R.T. -0.002 min
 Lab File: BN034260.D
 Acq: 27 Sep 2024 00:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



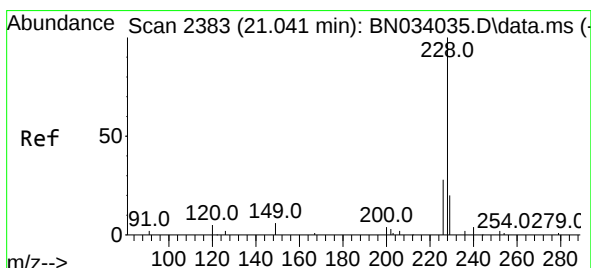
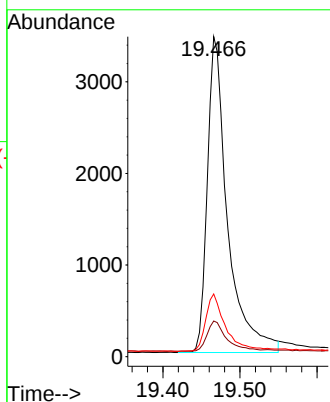
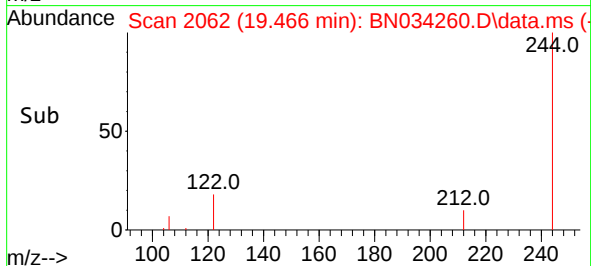
Tgt Ion:244 Resp: 629
 Ion Ratio Lower Upper
 244 100
 212 11.2 7.8 11.6
 122 19.6 14.8 22.2

Manual Integrations

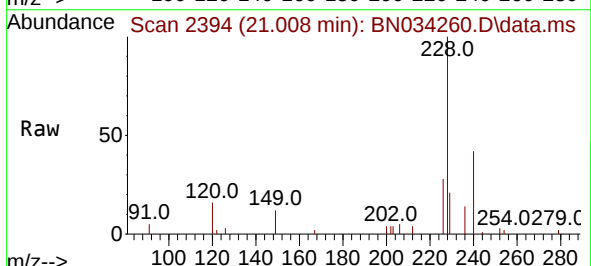
APPROVED

Reviewed By :Yogesh Patel 09/28/2024

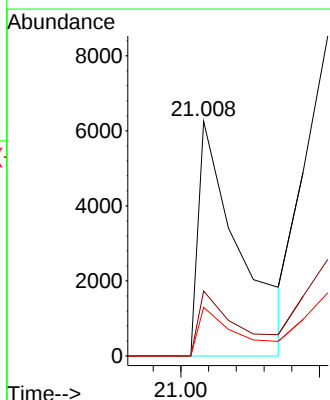
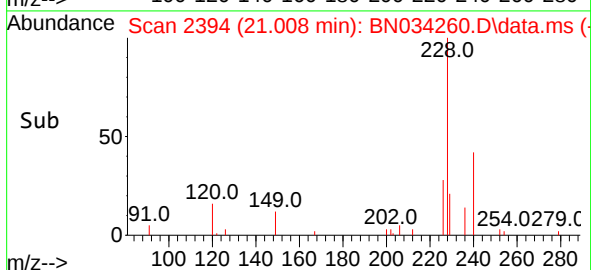
Supervised By :mohammad ahmed 09/28/2024

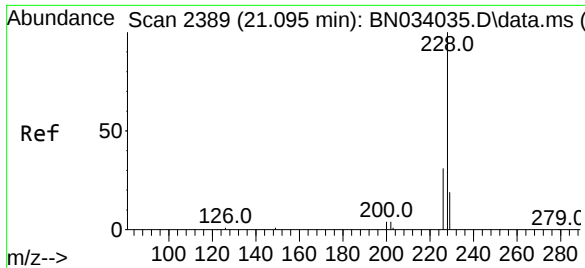


#32
 Benzo(a)anthracene
 Concen: 0.201 ng
 RT: 21.008 min Scan# 2394
 Delta R.T. 0.003 min
 Lab File: BN034260.D
 Acq: 27 Sep 2024 00:36



Tgt Ion:228 Resp: 5872
 Ion Ratio Lower Upper
 228 100
 226 27.6 22.3 33.5
 229 20.7 15.7 23.5





#33

Chrysene

Concen: 0.383 ng

RT: 21.053 min Scan# 21053

Delta R.T. 0.003 min

Lab File: BN034260.D

Acq: 27 Sep 2024 00:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

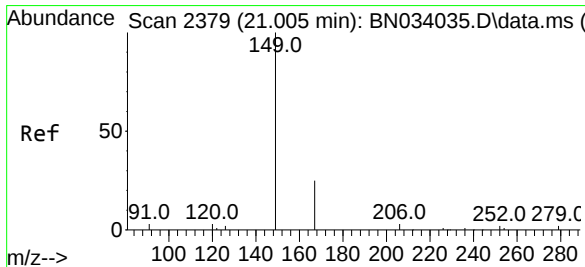
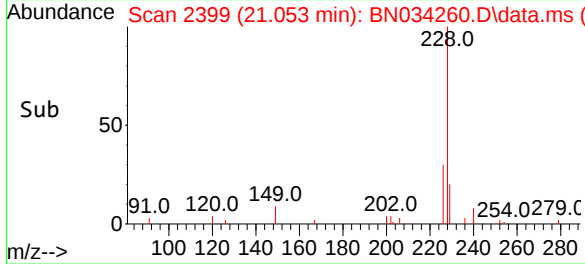
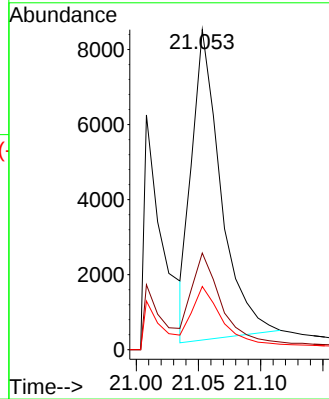
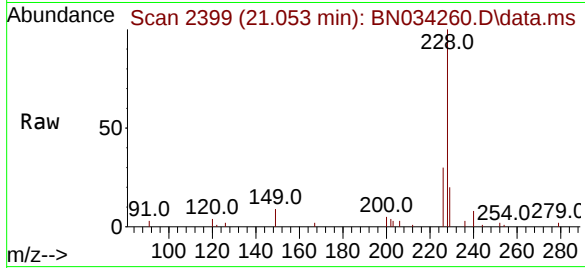
Tgt Ion:228	Resp:	1337
Ion Ratio	Lower	Upper
228	100	
226	30.2	24.6 37.0
229	19.7	15.5 23.3

Manual Integrations

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Reviewed By :Yogesh Patel 09/28/2024

Supervised By :mohammad ahmed 09/28/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.107 ng

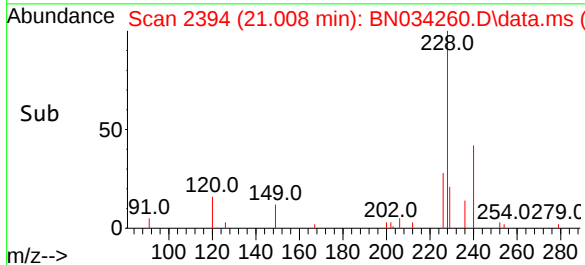
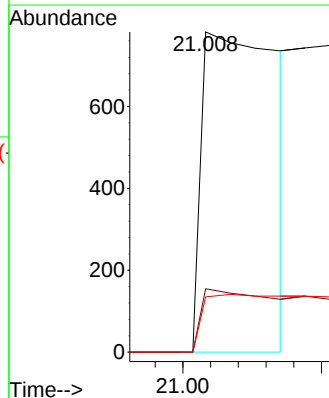
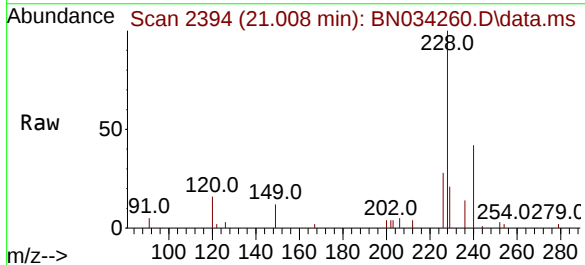
RT: 21.008 min Scan# 2394

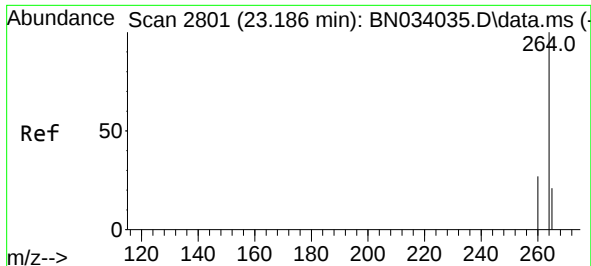
Delta R.T. 0.003 min

Lab File: BN034260.D

Acq: 27 Sep 2024 00:36

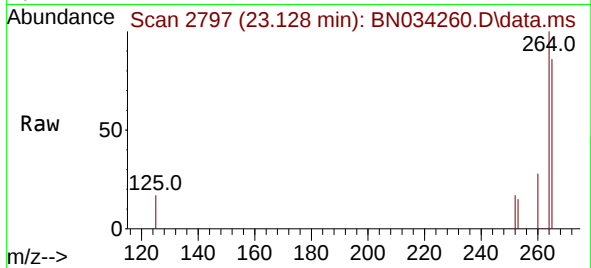
Tgt Ion:149	Resp:	1309
Ion Ratio	Lower	Upper
149	100	
167	18.7	19.9 29.9#
279	18.3	4.6 6.8#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.128 min Scan# 21
Delta R.T. -0.001 min
Lab File: BN034260.D
Acq: 27 Sep 2024 00:36

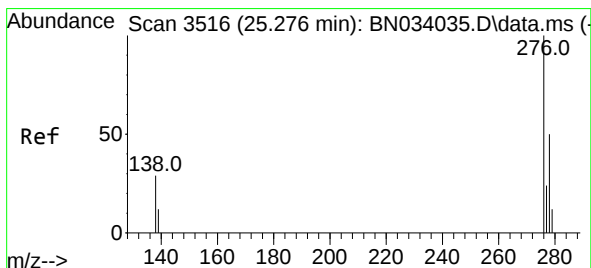
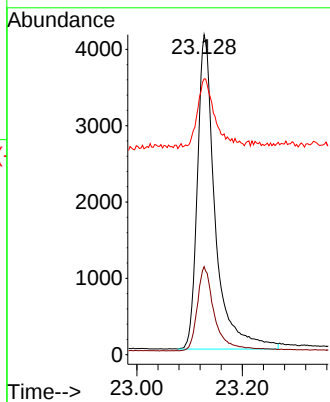
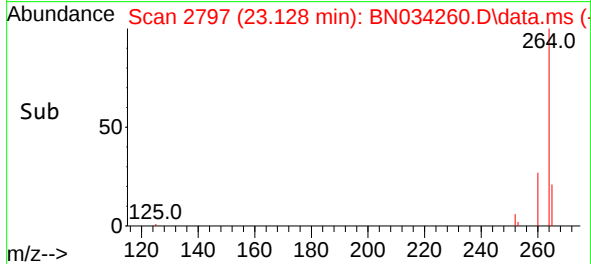
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:264 Resp: 965
Ion Ratio Lower Upper
264 100
260 27.5 21.7 32.5
265 86.2 52.1 78.1

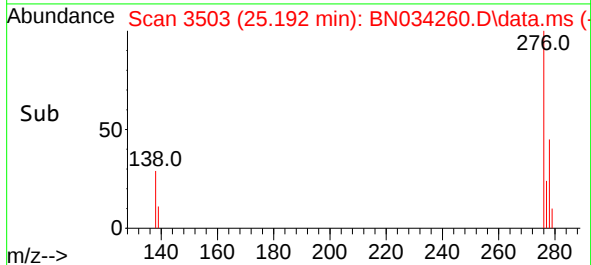
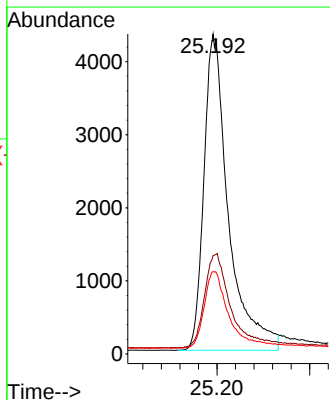
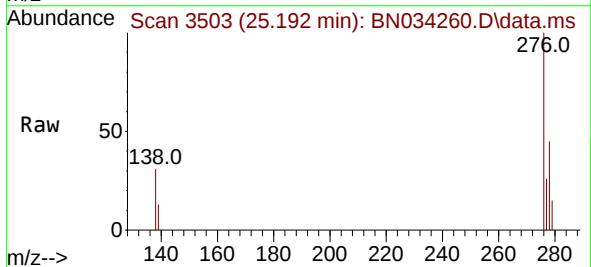
Manual Integrations
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Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.384 ng
RT: 25.192 min Scan# 3503
Delta R.T. -0.003 min
Lab File: BN034260.D
Acq: 27 Sep 2024 00:36

Tgt Ion:276 Resp: 15902
Ion Ratio Lower Upper
276 100
138 31.1 25.9 38.9
277 24.6 19.7 29.5





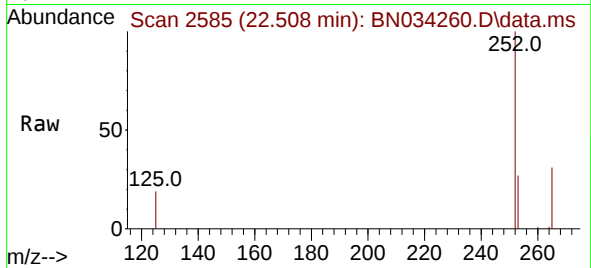
#37
Benzo(b)fluoranthene
Concen: 0.345 ng
RT: 22.508 min Scan# 2585
Delta R.T. -0.001 min
Lab File: BN034260.D
Acq: 27 Sep 2024 00:36

Instrument :

BN034260.D

ClientSampleId :

SSTDCCC0.4EC



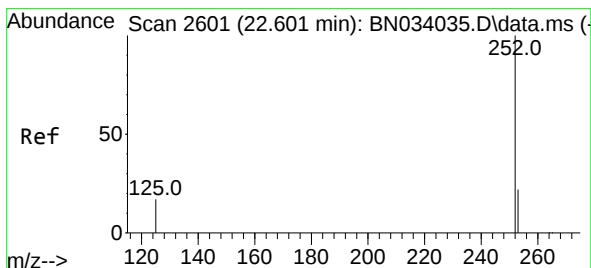
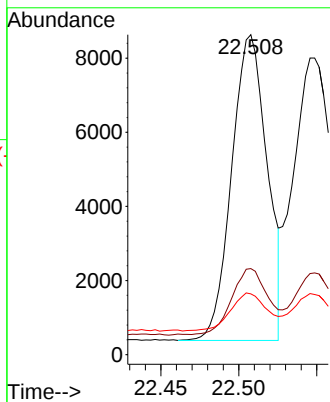
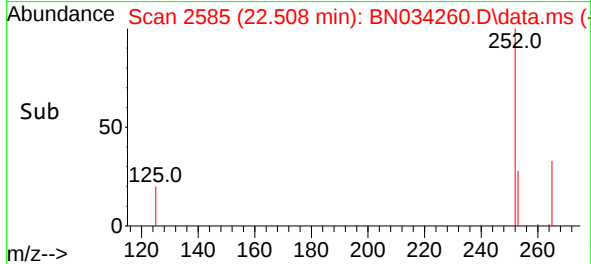
Tgt Ion:252 Resp: 13035
Ion Ratio Lower Upper
252 100
253 26.9 19.6 29.4
125 19.0 13.8 20.8

Manual Integrations

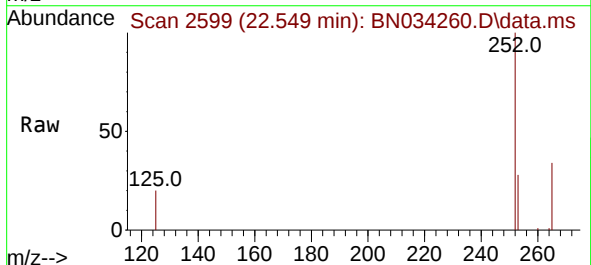
APPROVED

Reviewed By :Yogesh Patel 09/28/2024

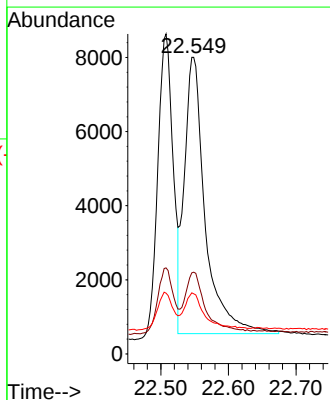
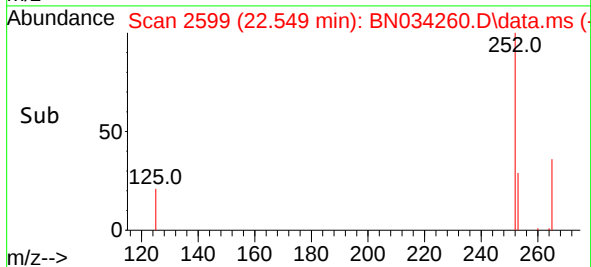
Supervised By :mohammad ahmed 09/28/2024



#38
Benzo(k)fluoranthene
Concen: 0.403 ng m
RT: 22.549 min Scan# 2599
Delta R.T. -0.001 min
Lab File: BN034260.D
Acq: 27 Sep 2024 00:36



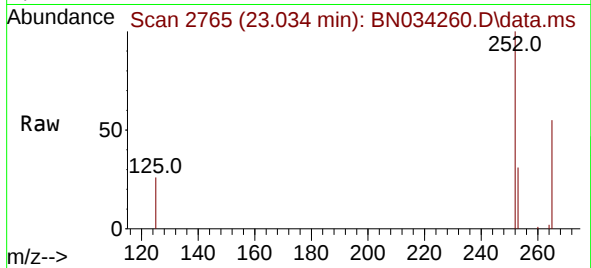
Tgt Ion:252 Resp: 16003
Ion Ratio Lower Upper
252 100
253 27.6 20.1 30.1
125 20.3 16.8 25.2





#39
Benzo(a)pyrene
Concen: 0.379 ng
RT: 23.034 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN034260.D
Acq: 27 Sep 2024 00:36

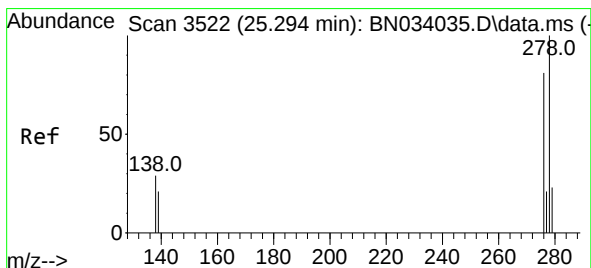
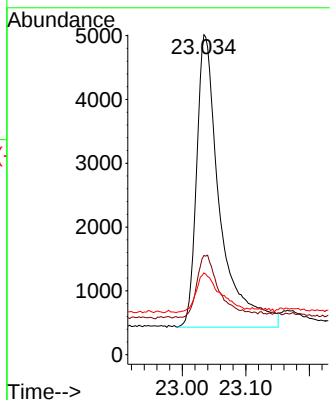
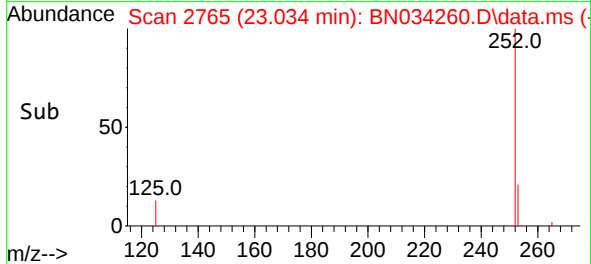
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 11684
Ion Ratio Lower Upper
252 100
253 31.0 21.8 32.8
125 25.5 17.5 26.3

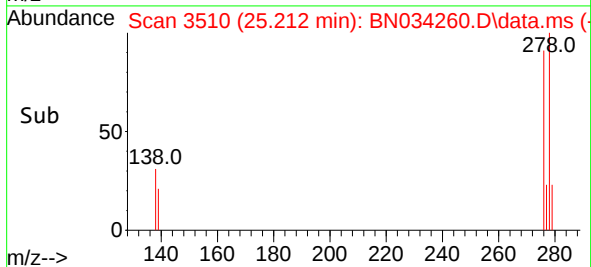
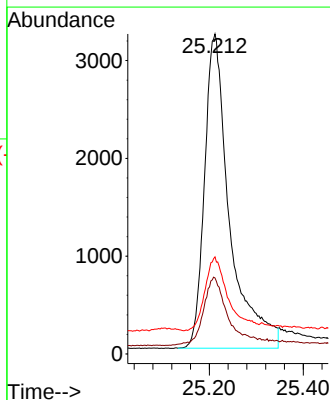
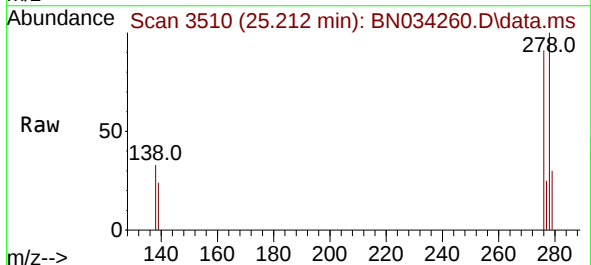
Manual Integrations
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Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.372 ng
RT: 25.212 min Scan# 3510
Delta R.T. -0.001 min
Lab File: BN034260.D
Acq: 27 Sep 2024 00:36

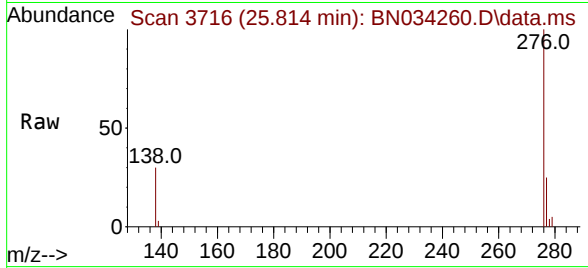
Tgt Ion:278 Resp: 11961
Ion Ratio Lower Upper
278 100
139 23.8 17.8 26.8
279 30.3 21.0 31.6





#41
Benzo(g,h,i)perylene
Concen: 0.425 ng
RT: 25.814 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN034260.D
Acq: 27 Sep 2024 00:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 15344
Ion Ratio Lower Upper
276 100
277 24.6 19.3 28.9
138 29.5 22.6 34.0

Manual Integrations
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Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024

