

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101424\
 Data File : BN034578.D
 Acq On : 14 Oct 2024 19:14
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/15/2024
 Supervised By :mohammad ahmed 10/15/2024

Quant Time: Oct 15 00:05:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 14 17:52:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.365	152	5215	0.400	ng	0.00
7) Naphthalene-d8	10.116	136	16487	0.400	ng	0.00
13) Acenaphthene-d10	14.008	164	10430	0.400	ng	-0.01
19) Phenanthrene-d10	16.771	188	20825	0.400	ng	#-0.01
29) Chrysene-d12	21.008	240	6029	0.400	ng	0.00
35) Perylene-d12	23.101	264	12373	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.004	112	6071	0.429	ng	0.00
5) Phenol-d6	6.571	99	6489	0.443	ng	0.00
8) Nitrobenzene-d5	8.514	82	4038	0.376	ng	0.00
11) 2-Methylnaphthalene-d10	11.723	152	10002	0.405	ng	0.00
14) 2,4,6-Tribromophenol	15.530	330	1978	0.428	ng	0.00
15) 2-Fluorobiphenyl	12.629	172	13269	0.369	ng	-0.01
27) Fluoranthene-d10	18.820	212	20223	0.399	ng	0.00
31) Terphenyl-d14	19.442	244	13204	0.496	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.018	88	2415	0.384	ng	98
3) n-Nitrosodimethylamine	3.321	42	2178	0.380	ng	# 89
6) bis(2-Chloroethyl)ether	6.809	93	4445	0.371	ng	99
9) Naphthalene	10.169	128	16883	0.391	ng	99
10) Hexachlorobutadiene	10.457	225	3651	0.388	ng	# 100
12) 2-Methylnaphthalene	11.799	142	11200	0.403	ng	98
16) Acenaphthylene	13.730	152	15734	0.371	ng	100
17) Acenaphthene	14.072	154	11517	0.384	ng	99
18) Fluorene	15.077	166	14861	0.387	ng	100
20) 4,6-Dinitro-2-methylph...	16.274	198	113	0.395	ng	83
21) 4-Bromophenyl-phenylether	15.989	248	4469	0.395	ng	96
22) Hexachlorobenzene	16.088	284	6227	0.408	ng	98
23) Atrazine	16.274	200	3769	0.419	ng	98
24) Pentachlorophenol	16.448	266	1811	0.415	ng	97
25) Phenanthrene	16.821	178	22057	0.401	ng	100
26) Anthracene	16.907	178	18931	0.397	ng	99
28) Fluoranthene	18.852	202	24446	0.391	ng	99
30) Pyrene	19.219	202	24915	0.421	ng	100
33) Chrysene	21.035	228	21772	0.403	ng	98
36) Indeno(1,2,3-cd)pyrene	25.156	276	18455	0.384	ng	99
37) Benzo(b)fluoranthene	22.484	252	16074	0.389	ng	99
38) Benzo(k)fluoranthene	22.525	252	19117m	0.406	ng	
39) Benzo(a)pyrene	23.013	252	14533	0.405	ng	100
40) Dibenzo(a,h)anthracene	25.174	278	14073	0.383	ng	98
41) Benzo(g,h,i)perylene	25.776	276	16730	0.381	ng	98

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

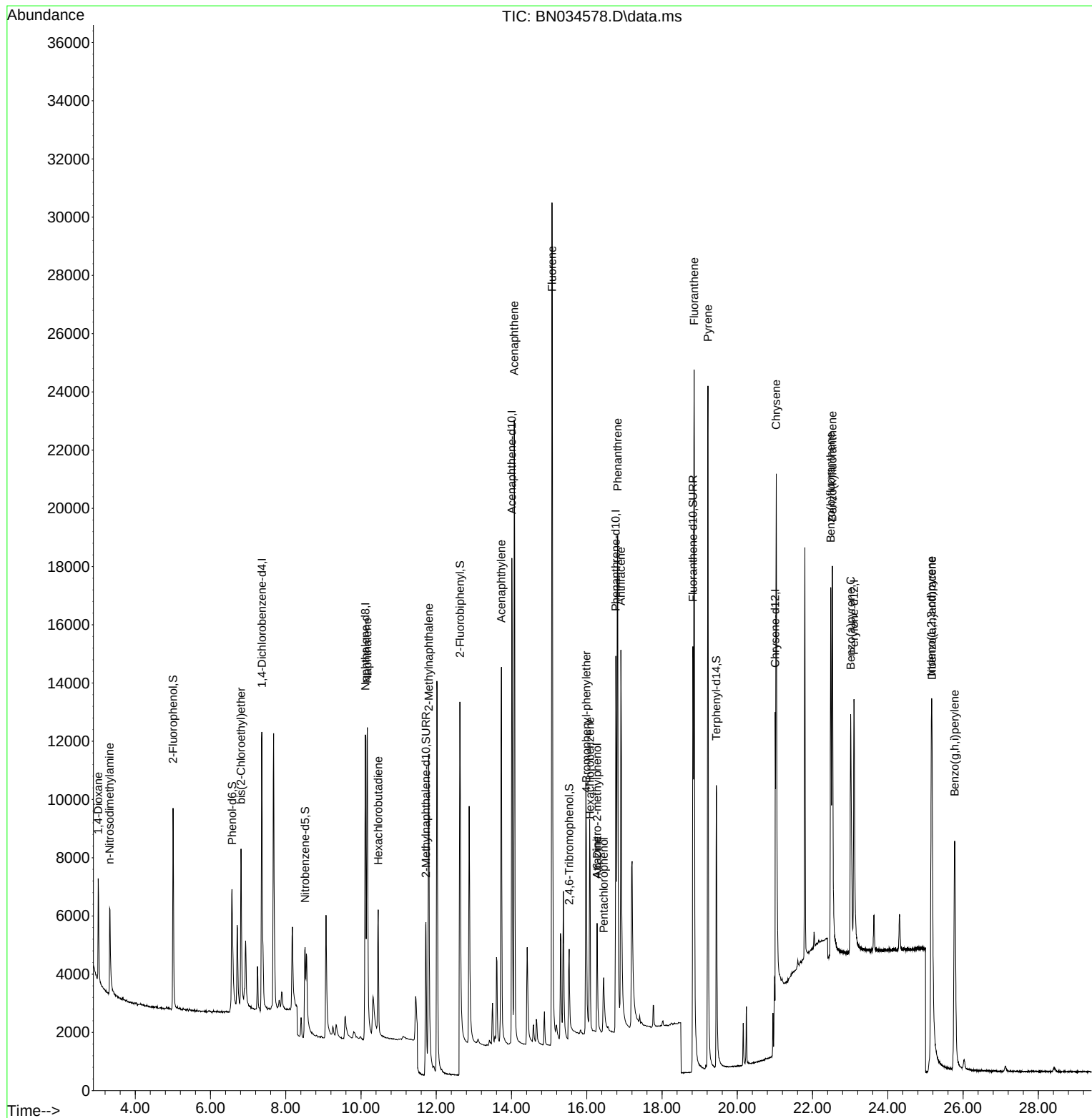
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Data File : BN034578.D
Acq On : 14 Oct 2024 19:14
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 14 Sample Multiplier: 1

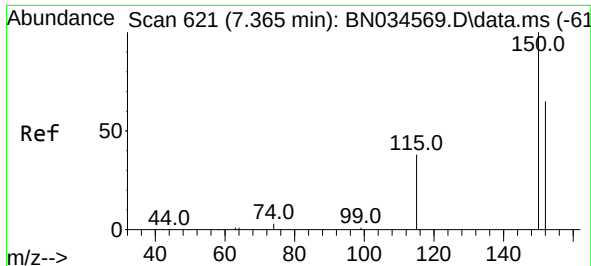
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Oct 15 00:05:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 14 17:52:02 2024
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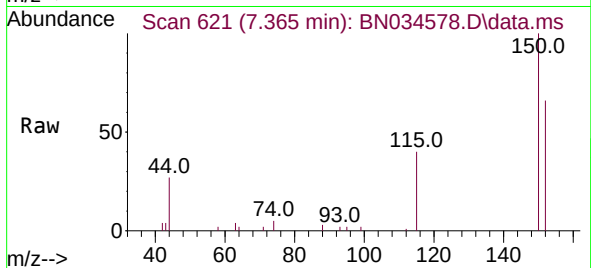
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.365 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN034578.D
Acq: 14 Oct 2024 19:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



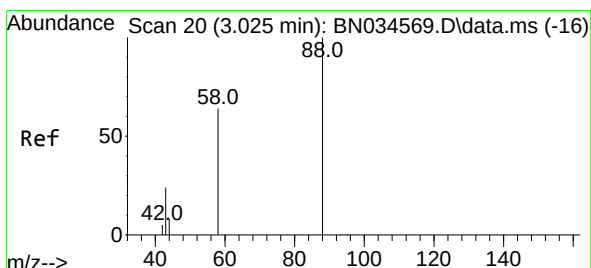
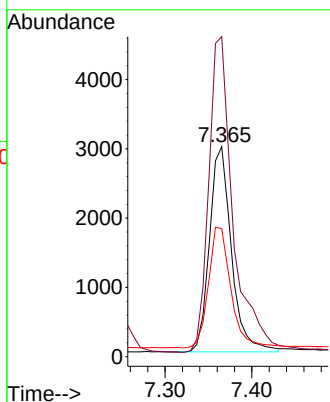
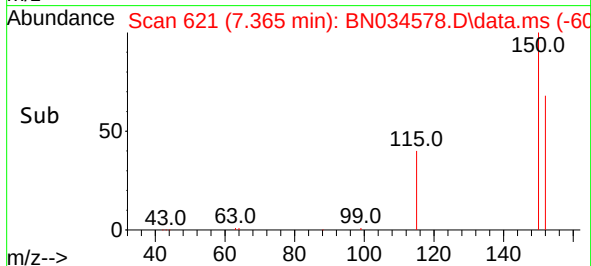
Tgt Ion:152 Resp: 5215
Ion Ratio Lower Upper
152 100
150 152.3 122.0 183.0
115 60.9 48.3 72.5

Manual Integrations

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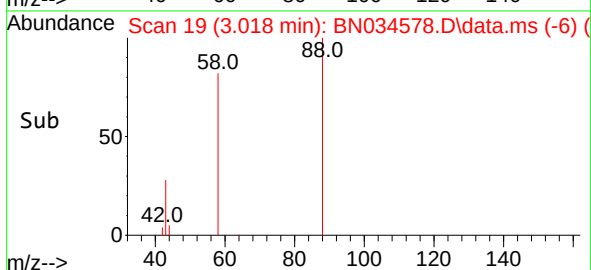
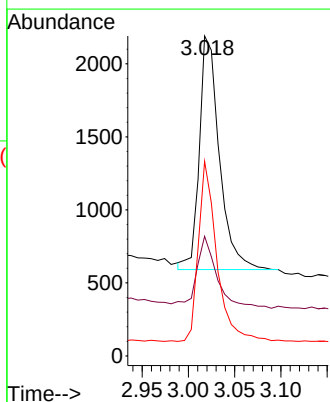
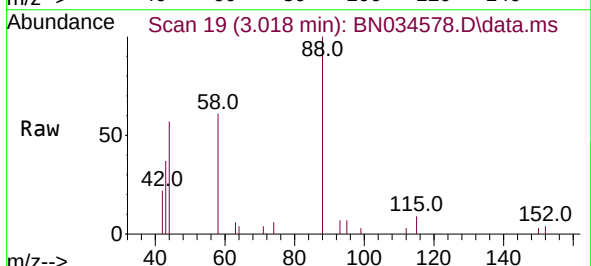
Reviewed By :Yogesh Patel 10/15/2024

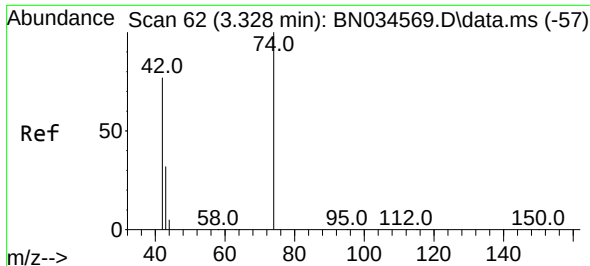
Supervised By :mohammad ahmed 10/15/2024



#2
1,4-Dioxane
Concen: 0.384 ng
RT: 3.018 min Scan# 19
Delta R.T. -0.007 min
Lab File: BN034578.D
Acq: 14 Oct 2024 19:14

Tgt Ion: 88 Resp: 2415
Ion Ratio Lower Upper
88 100
43 31.7 22.8 34.2
58 70.6 56.4 84.6





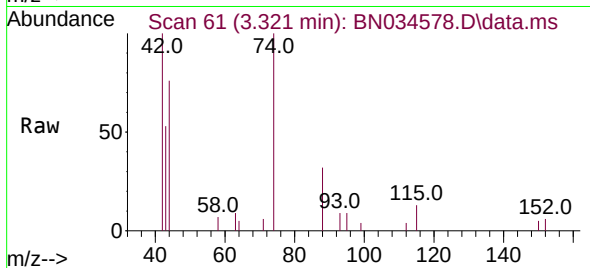
#3
n-Nitrosodimethylamine
Concen: 0.380 ng
RT: 3.321 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN034578.D
Acq: 14 Oct 2024 19:14

Instrument :

BNA_N

ClientSampleId :

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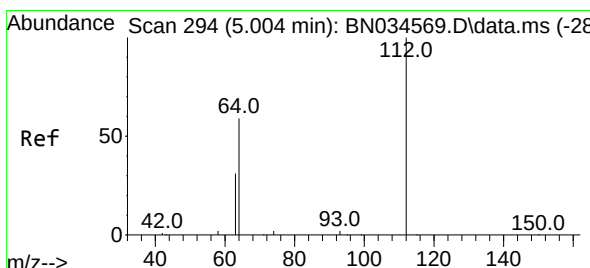
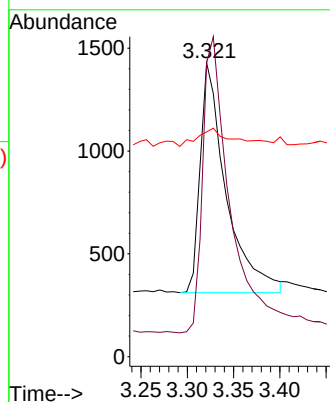
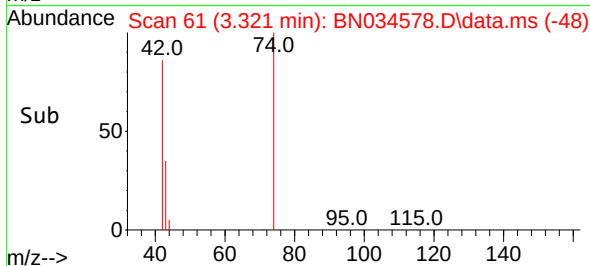
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Ion Ratio Lower Upper
42 100
74 136.2 99.0 148.6
44 11.1 6.6 9.8

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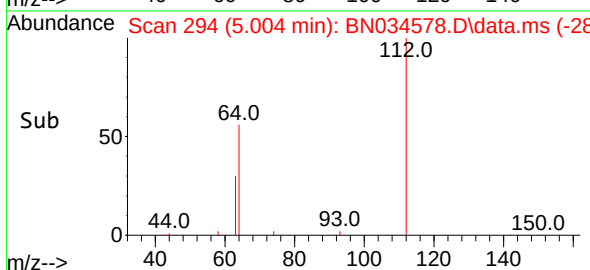
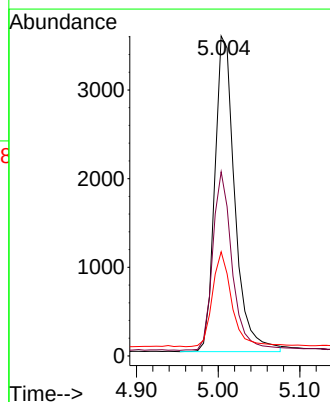
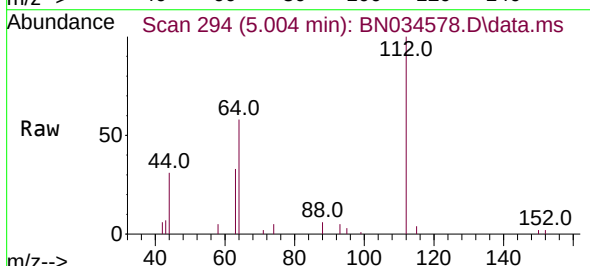
Reviewed By :Yogesh Patel 10/15/2024

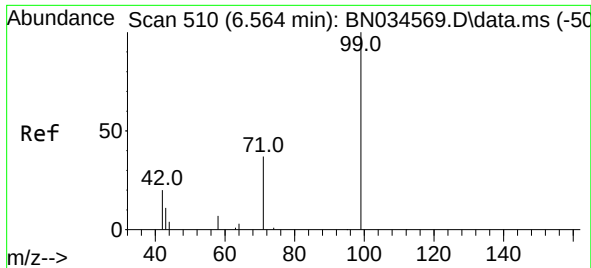
Supervised By :mohammad ahmed 10/15/2024



#4
2-Fluorophenol
Concen: 0.429 ng
RT: 5.004 min Scan# 294
Delta R.T. -0.000 min
Lab File: BN034578.D
Acq: 14 Oct 2024 19:14

Tgt Ion:112 Resp: 6071
Ion Ratio Lower Upper
112 100
64 54.9 44.6 66.8
63 29.0 23.8 35.6





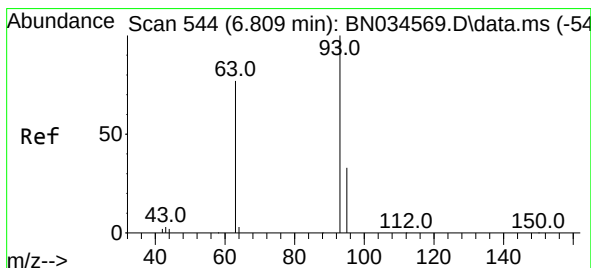
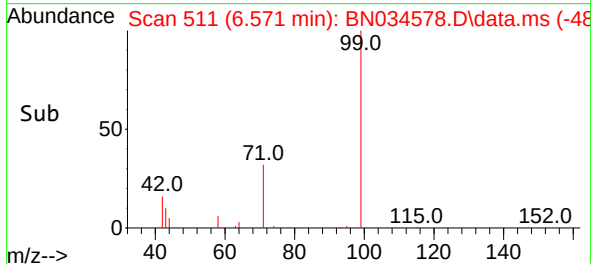
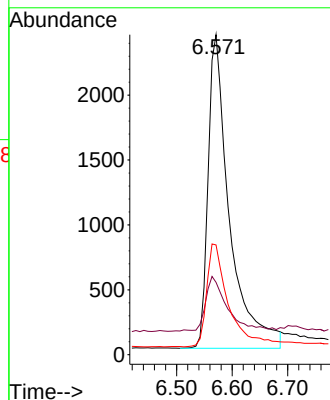
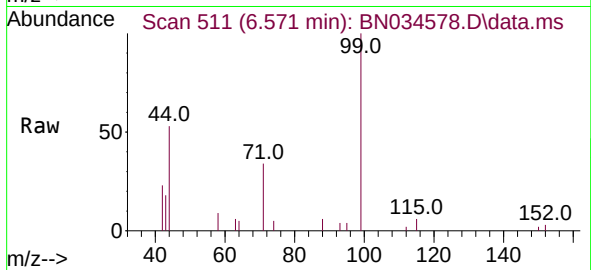
#5
Phenol-d6
Concen: 0.443 ng
RT: 6.571 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN034578.D
Acq: 14 Oct 2024 19:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 6489
Ion Ratio Lower Upper
99 100
42 17.6 15.0 22.6
71 33.8 28.0 42.0

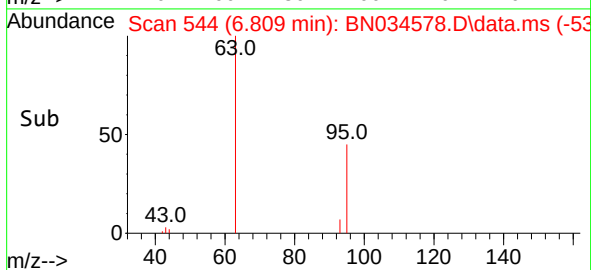
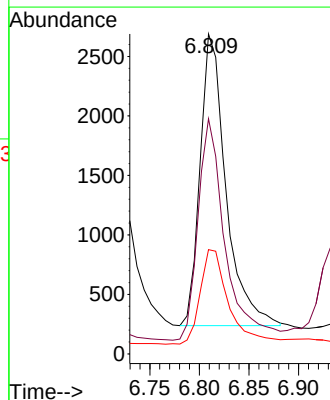
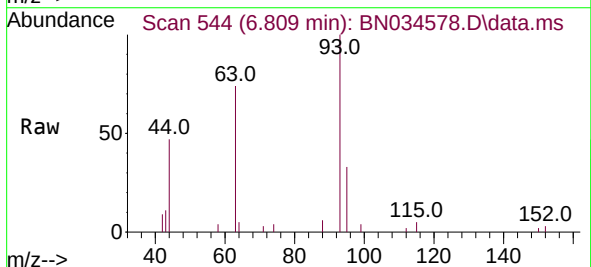
Manual Integrations
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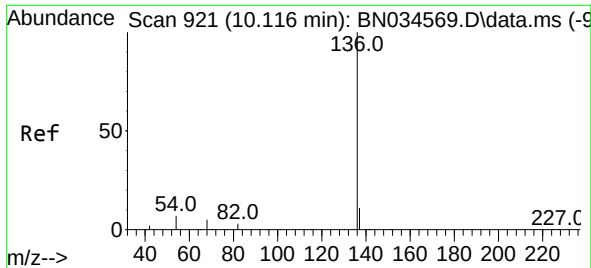
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/15/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.371 ng
RT: 6.809 min Scan# 544
Delta R.T. -0.000 min
Lab File: BN034578.D
Acq: 14 Oct 2024 19:14

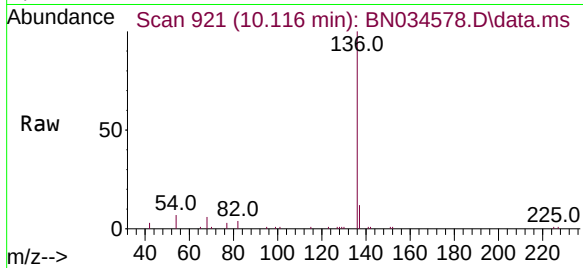
Tgt Ion: 93 Resp: 4445
Ion Ratio Lower Upper
93 100
63 79.6 64.6 96.8
95 35.7 27.9 41.9





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.116 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN034578.D
Acq: 14 Oct 2024 19:14

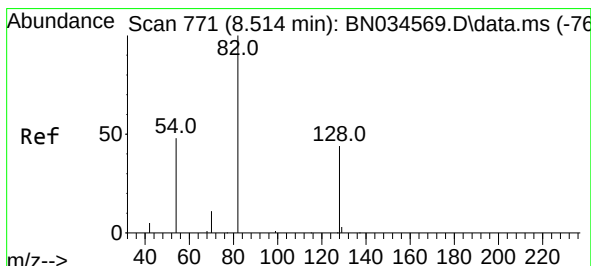
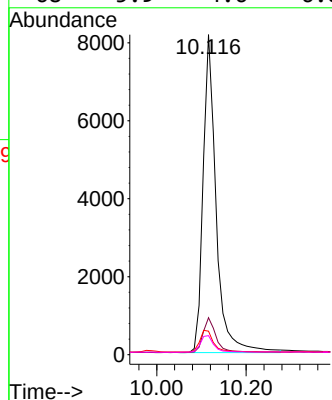
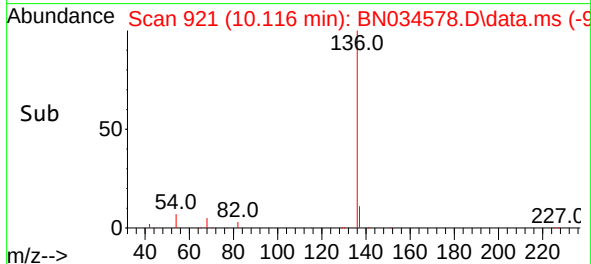
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:136 Resp: 1648
Ion Ratio Lower Upper
136 100
137 11.6 9.4 14.0
54 7.3 6.2 9.4
68 5.9 4.6 6.8

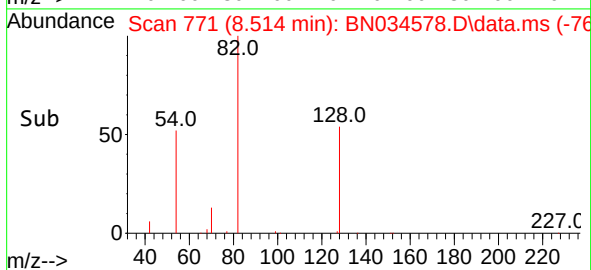
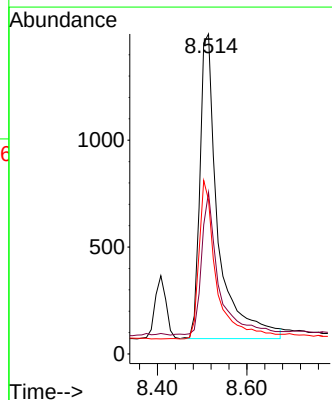
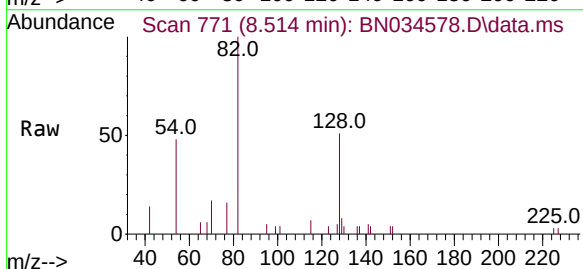
Manual Integrations
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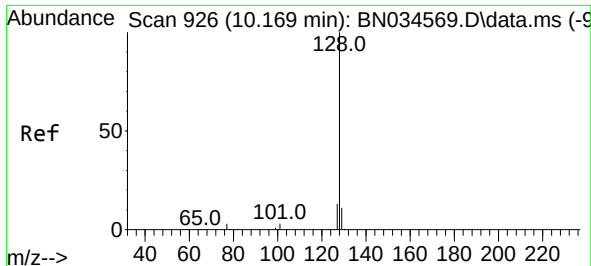
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/15/2024



#8
Nitrobenzene-d5
Concen: 0.376 ng
RT: 8.514 min Scan# 771
Delta R.T. -0.000 min
Lab File: BN034578.D
Acq: 14 Oct 2024 19:14

Tgt Ion: 82 Resp: 4038
Ion Ratio Lower Upper
82 100
128 50.5 38.0 57.0
54 48.2 40.6 60.8





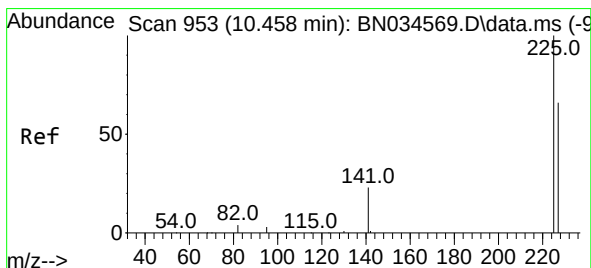
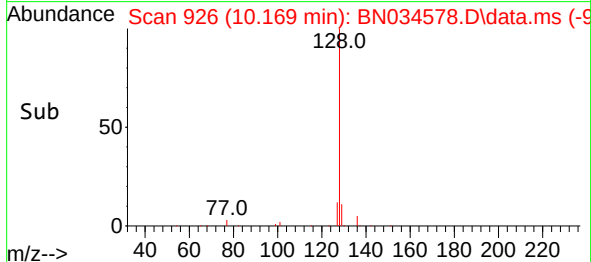
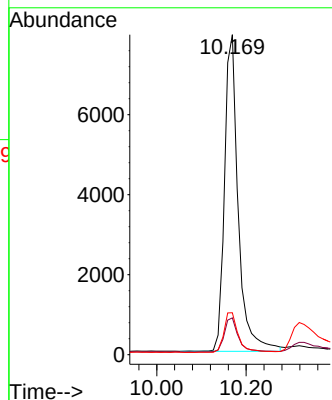
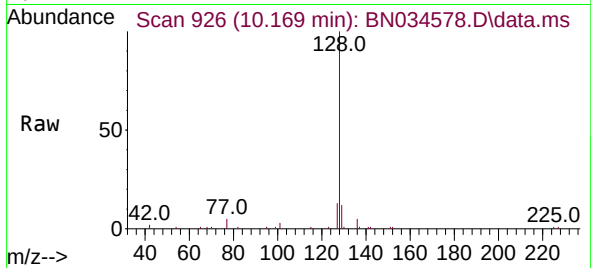
#9
Naphthalene
Concen: 0.391 ng
RT: 10.169 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN034578.D
Acq: 14 Oct 2024 19:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 1688
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 13.1 10.8 16.2

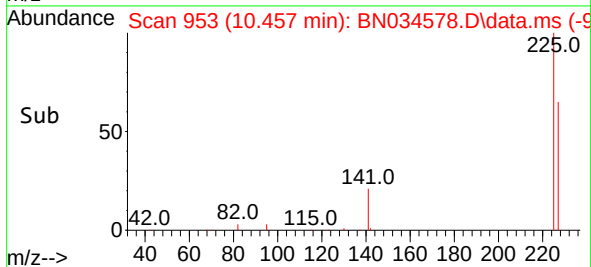
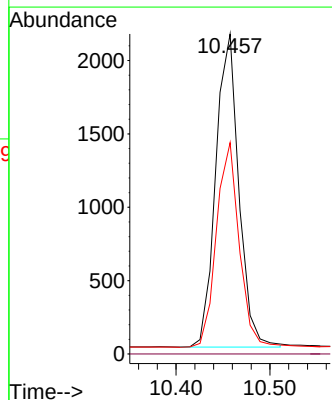
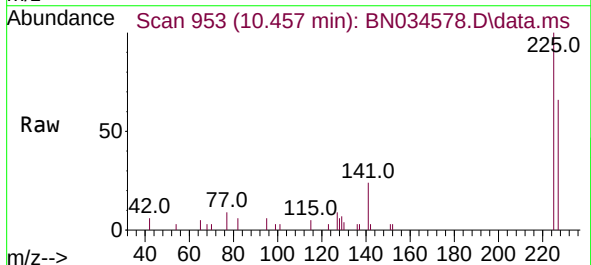
Manual Integrations
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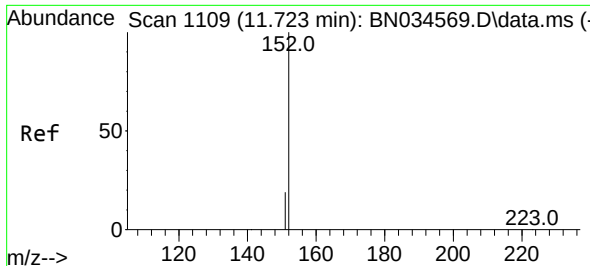
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/15/2024



#10
Hexachlorobutadiene
Concen: 0.388 ng
RT: 10.457 min Scan# 953
Delta R.T. -0.000 min
Lab File: BN034578.D
Acq: 14 Oct 2024 19:14

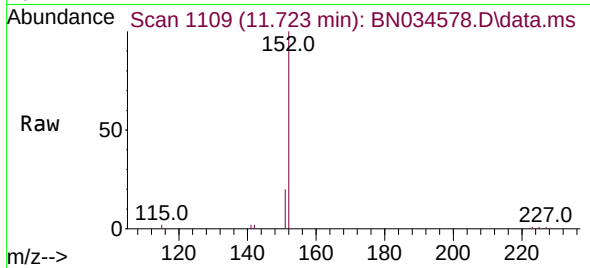
Tgt Ion:225 Resp: 3651
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.4 51.4 77.0





#11
2-Methylnaphthalene-d10
Concen: 0.405 ng
RT: 11.723 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BN034578.D
Acq: 14 Oct 2024 19:14

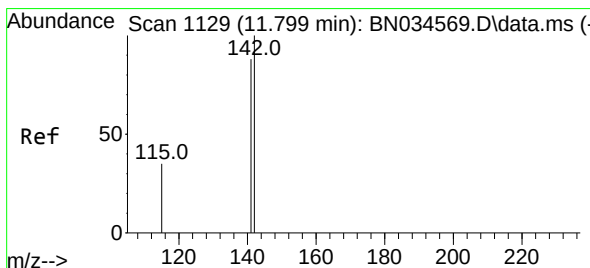
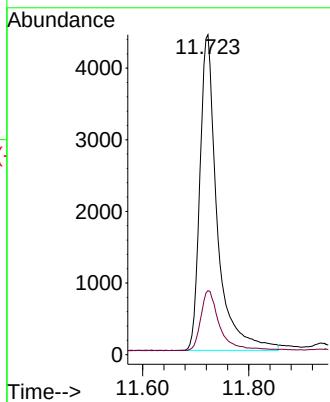
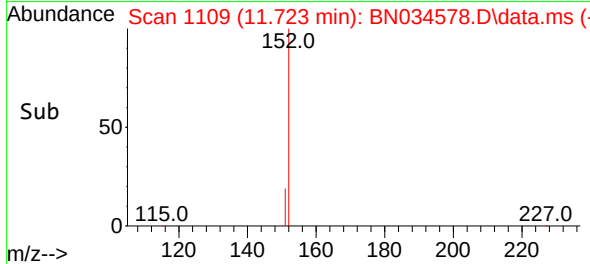
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 1000
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1

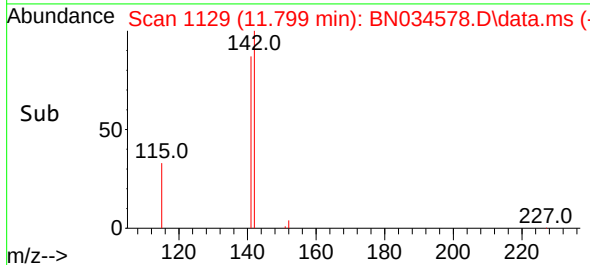
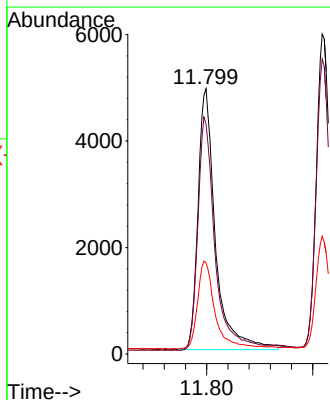
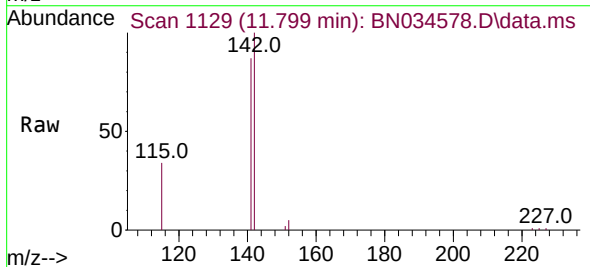
Manual Integrations
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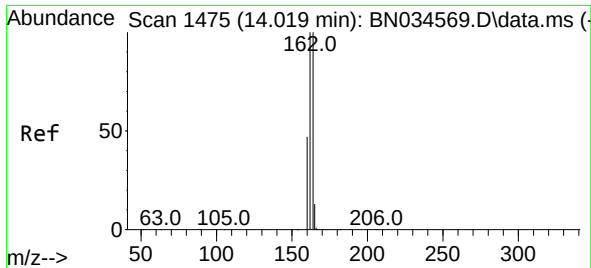
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/15/2024



#12
2-Methylnaphthalene
Concen: 0.403 ng
RT: 11.799 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BN034578.D
Acq: 14 Oct 2024 19:14

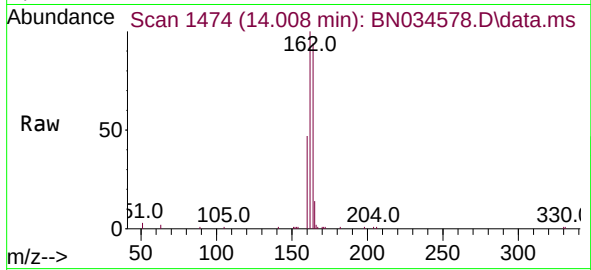
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Ion Ratio Lower Upper
142 100
141 86.7 70.6 105.8
115 34.4 29.2 43.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.008 min Scan# 1475
Delta R.T. -0.011 min
Lab File: BN034578.D
Acq: 14 Oct 2024 19:14

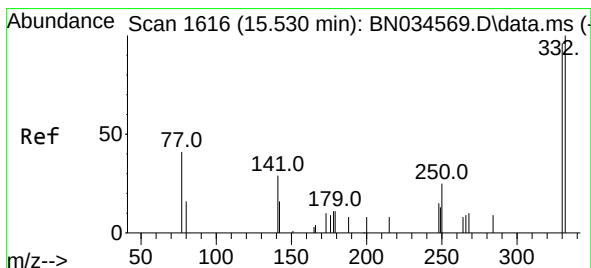
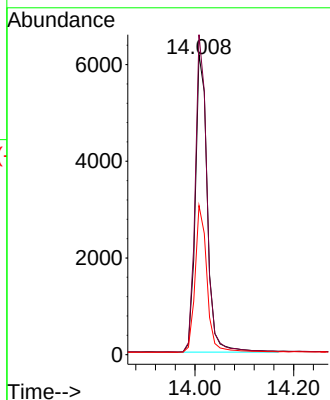
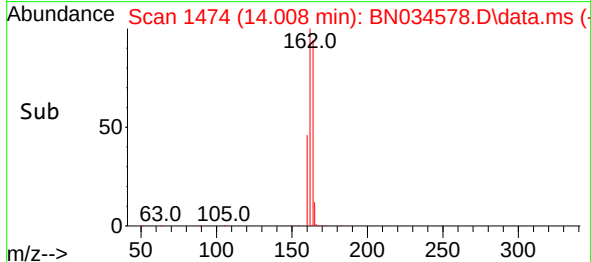
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



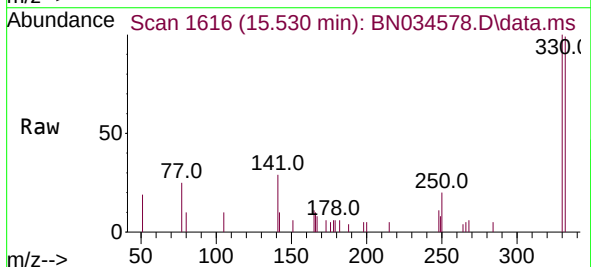
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Ion Ratio Lower Upper
164 100
162 106.6 79.7 119.5
160 49.7 37.9 56.9

Manual Integrations
APPROVED

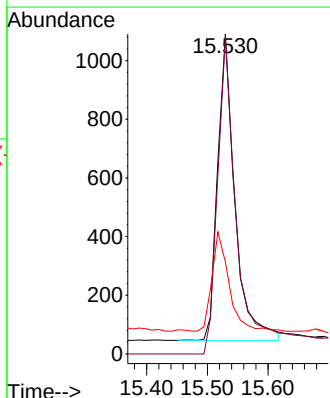
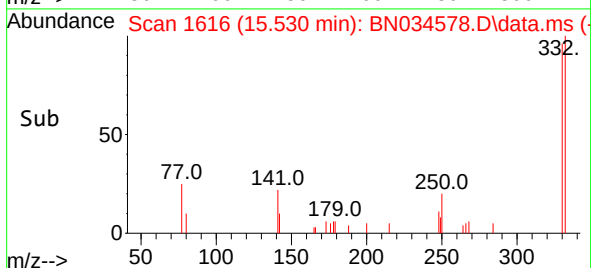
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/15/2024

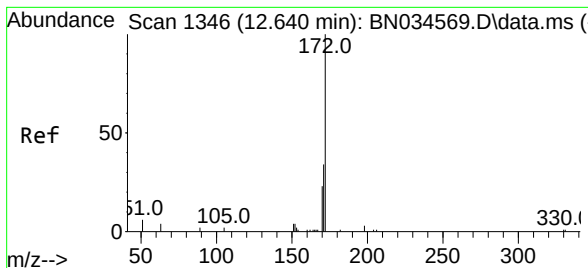


#14
2,4,6-Tribromophenol
Concen: 0.428 ng
RT: 15.530 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BN034578.D
Acq: 14 Oct 2024 19:14



Tgt Ion:330 Resp: 1978
Ion Ratio Lower Upper
330 100
332 117.1 104.3 156.5
141 32.7 29.4 44.0





#15
2-Fluorobiphenyl
Concen: 0.369 ng
RT: 12.629 min Scan# 1345
Delta R.T. -0.011 min
Lab File: BN034578.D
Acq: 14 Oct 2024 19:14

Instrument :

BNA_N

ClientSampleId :

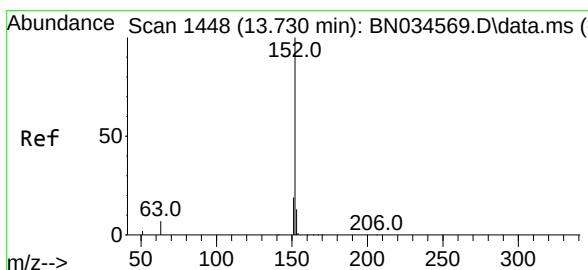
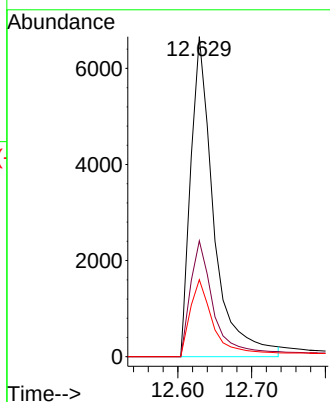
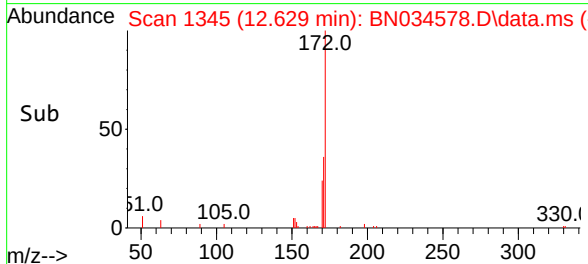
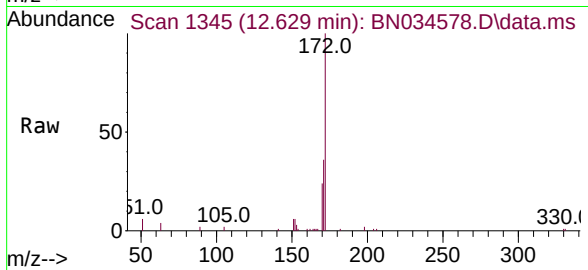
SSTDCCC0.4EC

Tgt Ion:172 Resp: 13269
Ion Ratio Lower Upper
172 100
171 36.2 27.1 40.7
170 24.1 18.5 27.7

Manual Integrations

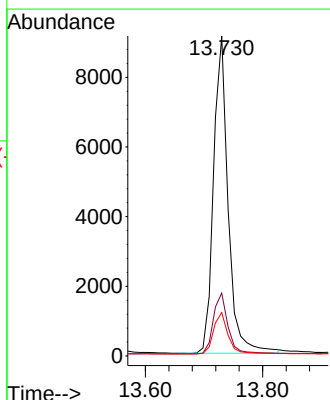
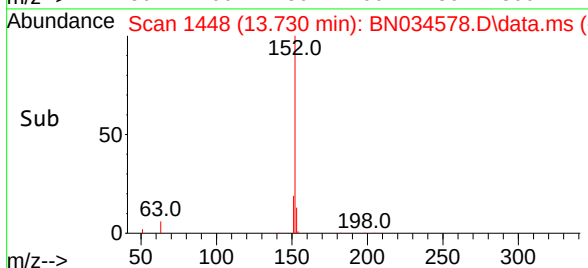
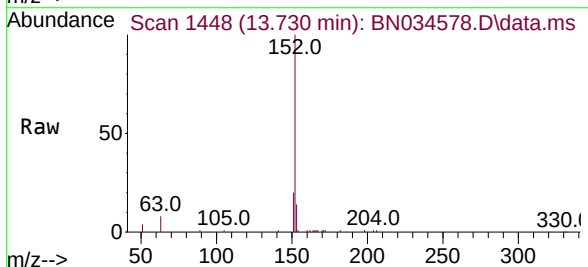
APPROVED

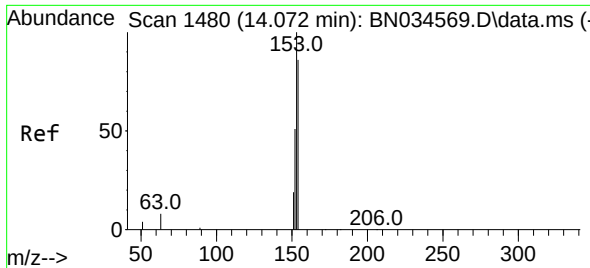
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/15/2024



#16
Acenaphthylene
Concen: 0.371 ng
RT: 13.730 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BN034578.D
Acq: 14 Oct 2024 19:14

Tgt Ion:152 Resp: 15734
Ion Ratio Lower Upper
152 100
151 19.4 15.5 23.3
153 13.0 10.4 15.6





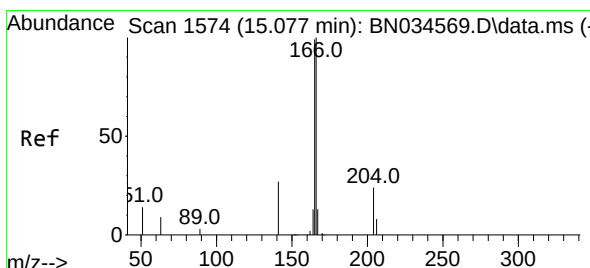
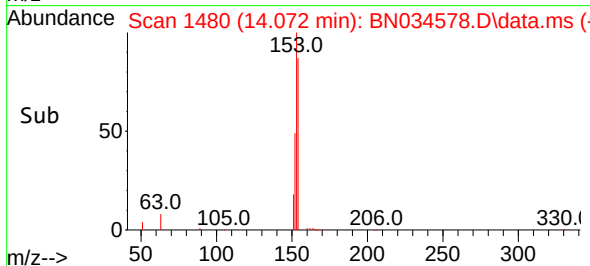
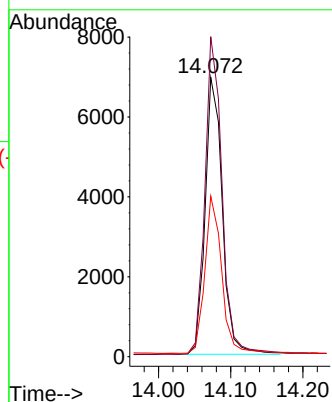
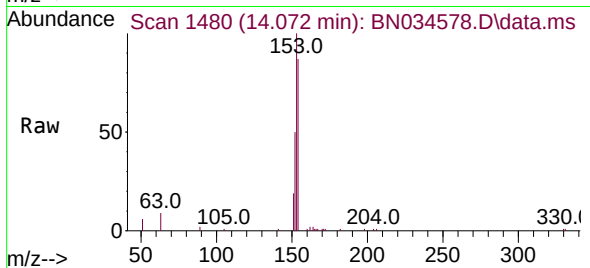
#17
Acenaphthene
Concen: 0.384 ng
RT: 14.072 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BN034578.D
Acq: 14 Oct 2024 19:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:154 Resp: 1151
Ion Ratio Lower Upper
154 100
153 114.0 91.5 137.3
152 55.5 45.8 68.8

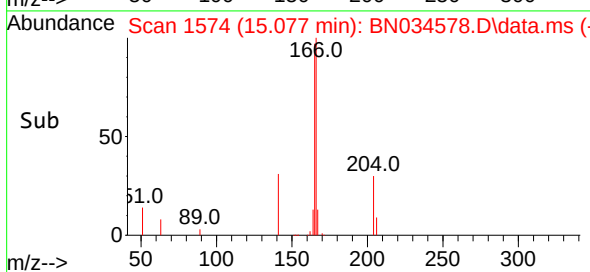
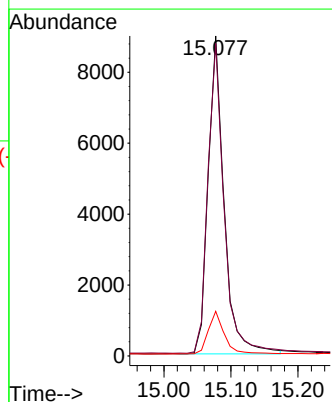
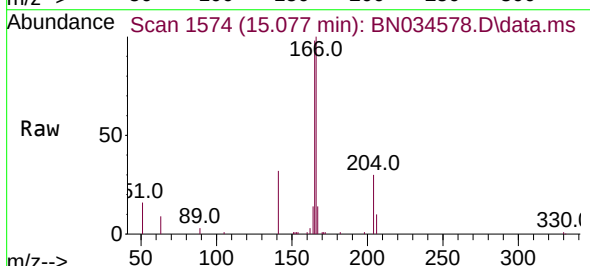
Manual Integrations
APPROVED

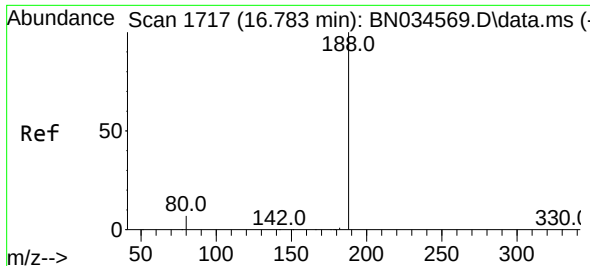
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/15/2024



#18
Fluorene
Concen: 0.387 ng
RT: 15.077 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BN034578.D
Acq: 14 Oct 2024 19:14

Tgt Ion:166 Resp: 14861
Ion Ratio Lower Upper
166 100
165 98.6 78.6 118.0
167 13.6 10.8 16.2





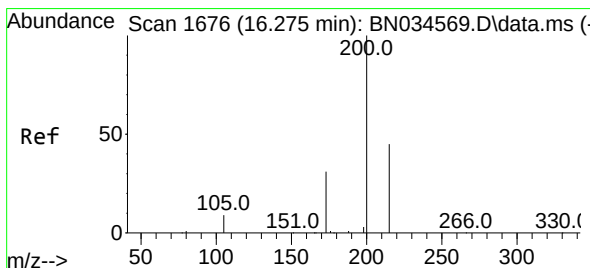
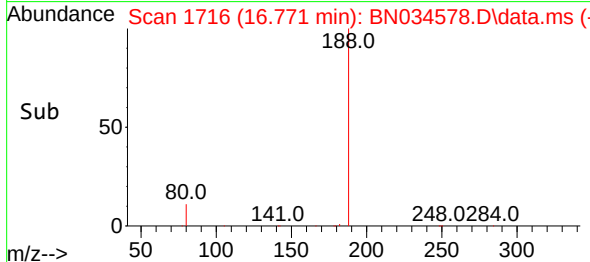
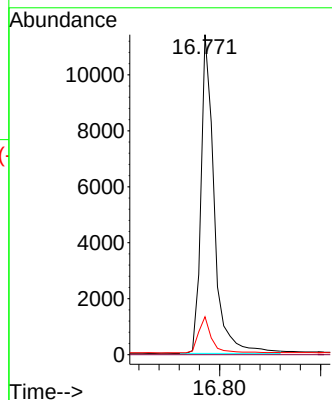
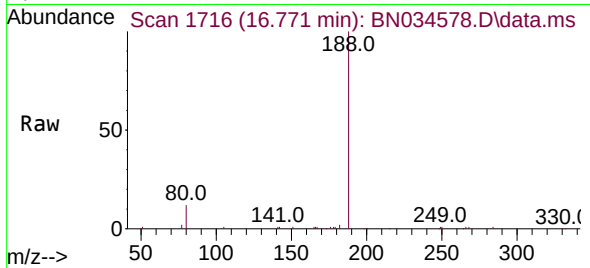
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.771 min Scan# 1717
Delta R.T. -0.013 min
Lab File: BN034578.D
Acq: 14 Oct 2024 19:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:188 Resp: 2082
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.9 6.3 9.5

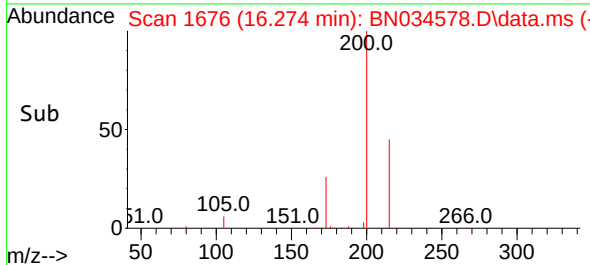
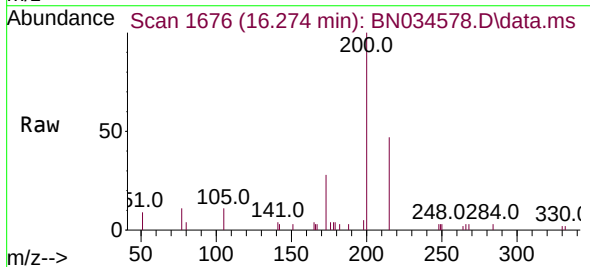
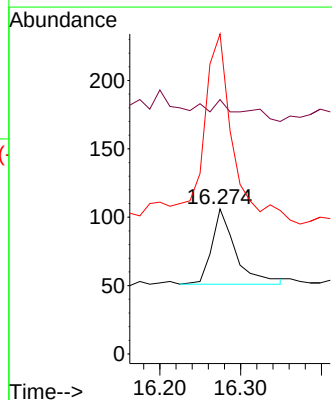
Manual Integrations
APPROVED

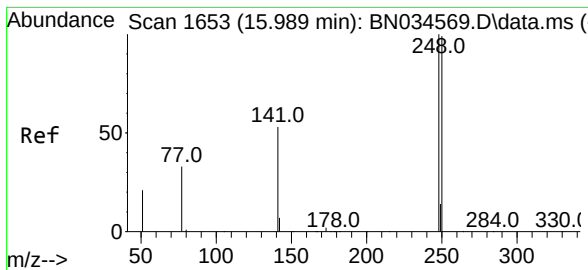
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/15/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.395 ng
RT: 16.274 min Scan# 1676
Delta R.T. -0.001 min
Lab File: BN034578.D
Acq: 14 Oct 2024 19:14

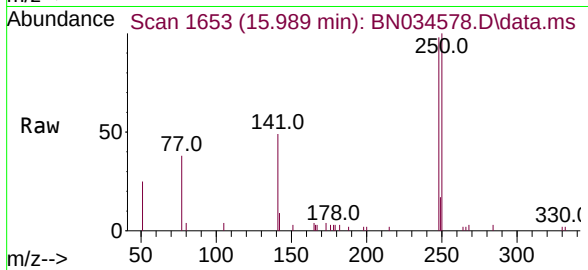
Tgt Ion:198 Resp: 113
Ion Ratio Lower Upper
198 100
51 175.5 174.8 262.2
105 220.8 167.9 251.9





#21
4-Bromophenyl-phenylether
Concen: 0.395 ng
RT: 15.989 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BN034578.D
Acq: 14 Oct 2024 19:14

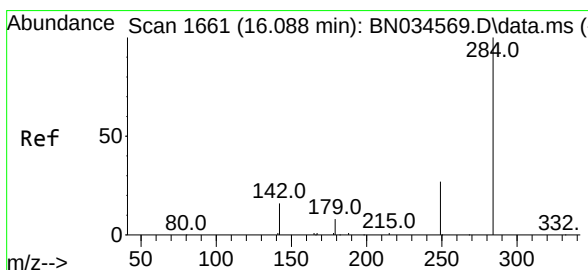
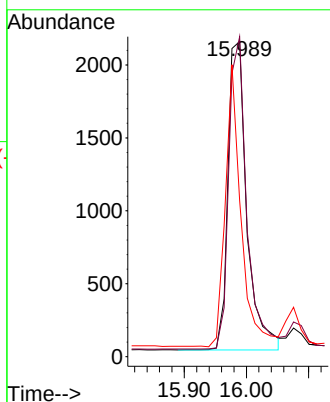
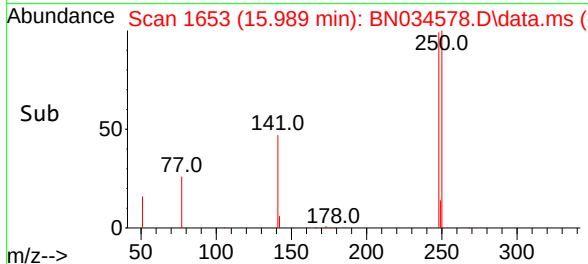
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:248 Resp: 4469
Ion Ratio Lower Upper
248 100
250 101.5 79.8 119.6
141 49.6 44.3 66.5

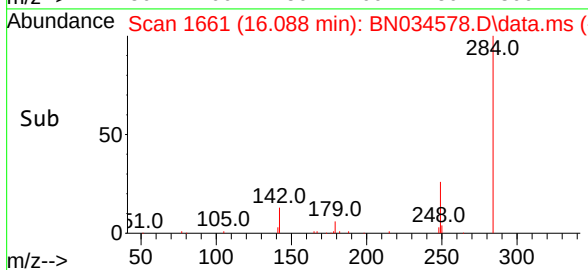
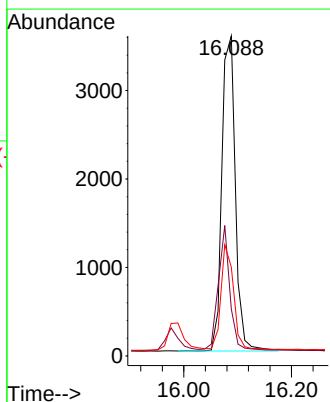
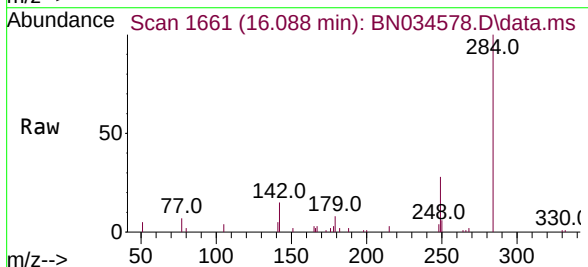
Manual Integrations
APPROVED

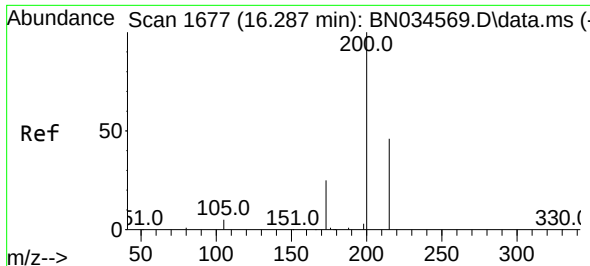
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/15/2024



#22
Hexachlorobenzene
Concen: 0.408 ng
RT: 16.088 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BN034578.D
Acq: 14 Oct 2024 19:14

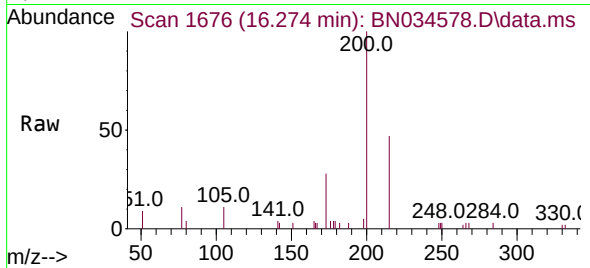
Tgt Ion:284 Resp: 6227
Ion Ratio Lower Upper
284 100
142 33.4 28.4 42.6
249 30.9 25.0 37.4





#23
Atrazine
Concen: 0.419 ng
RT: 16.274 min Scan# 1677
Delta R.T. -0.013 min
Lab File: BN034578.D
Acq: 14 Oct 2024 19:14

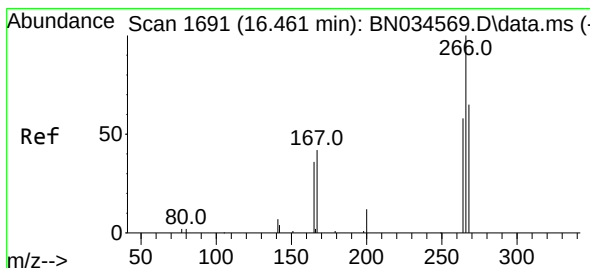
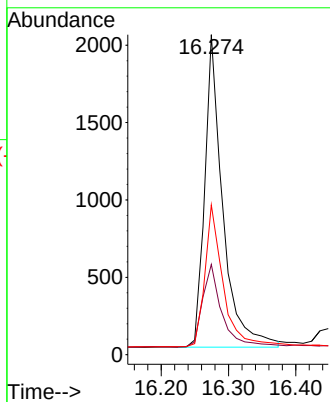
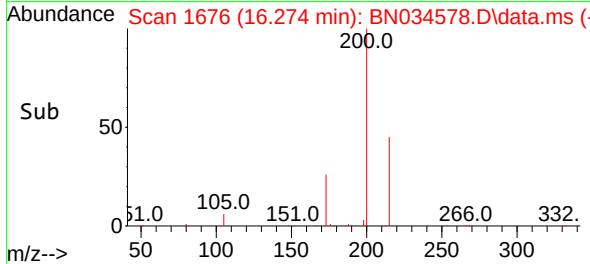
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:200 Resp: 3769
Ion Ratio Lower Upper
200 100
173 28.2 22.9 34.3
215 46.8 38.8 58.2

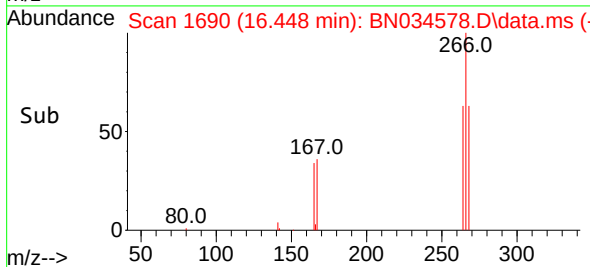
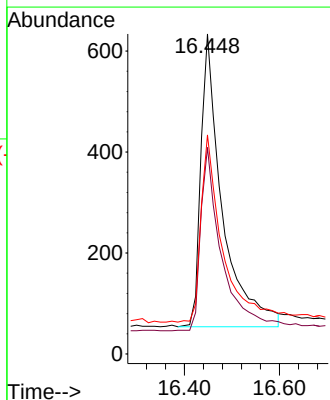
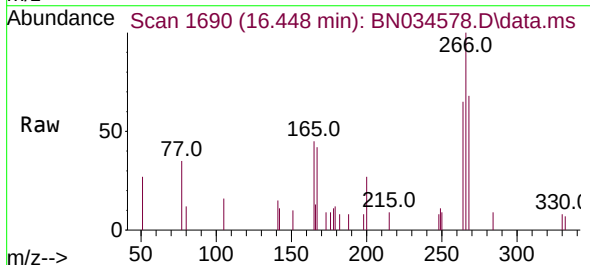
Manual Integrations
APPROVED

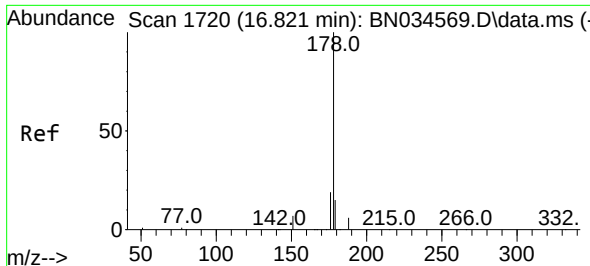
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/15/2024



#24
Pentachlorophenol
Concen: 0.415 ng
RT: 16.448 min Scan# 1690
Delta R.T. -0.013 min
Lab File: BN034578.D
Acq: 14 Oct 2024 19:14

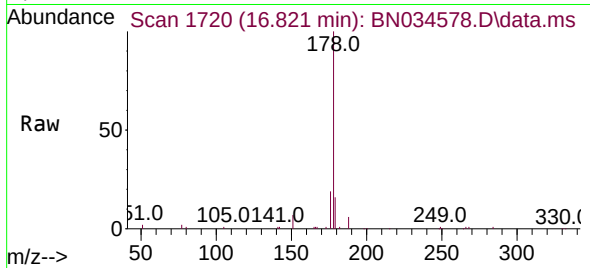
Tgt Ion:266 Resp: 1811
Ion Ratio Lower Upper
266 100
264 62.3 46.6 69.8
268 64.5 52.0 78.0





#25
Phenanthrene
Concen: 0.401 ng
RT: 16.821 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BN034578.D
Acq: 14 Oct 2024 19:14

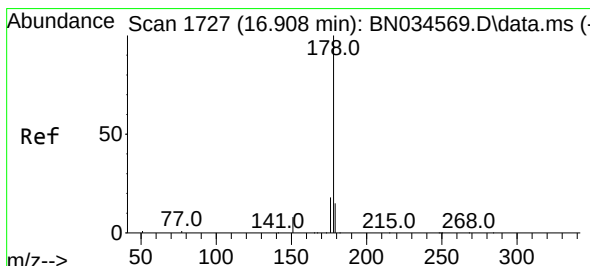
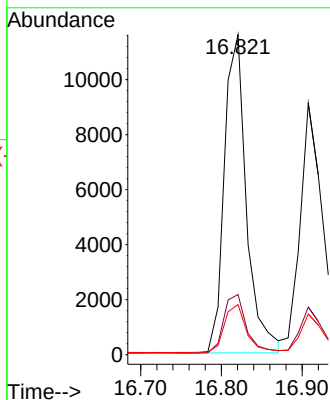
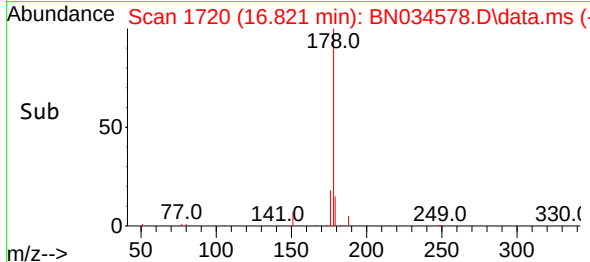
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:178 Resp: 2205
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.3 12.2 18.4

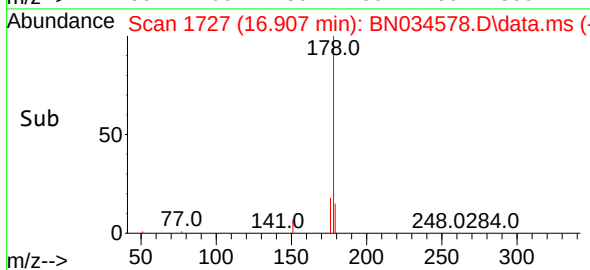
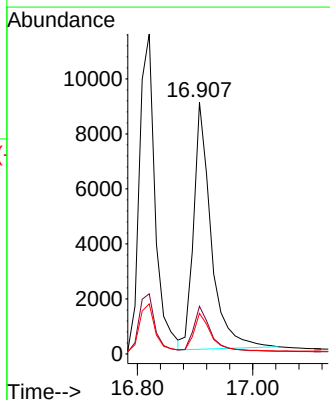
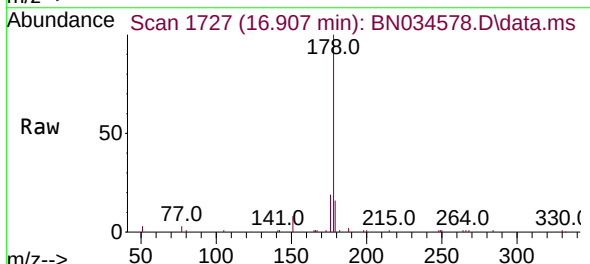
Manual Integrations
APPROVED

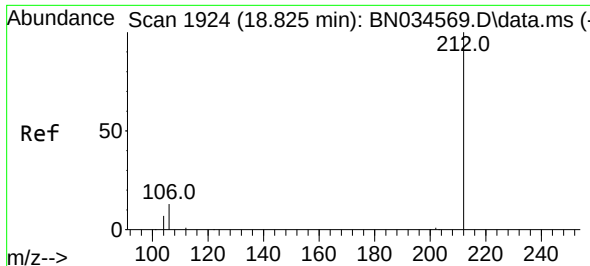
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/15/2024



#26
Anthracene
Concen: 0.397 ng
RT: 16.907 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BN034578.D
Acq: 14 Oct 2024 19:14

Tgt Ion:178 Resp: 18931
Ion Ratio Lower Upper
178 100
176 18.4 14.3 21.5
179 15.5 12.0 18.0





#27
Fluoranthene-d10
Concen: 0.399 ng
RT: 18.820 min Scan# 1924
Delta R.T. -0.005 min
Lab File: BN034578.D
Acq: 14 Oct 2024 19:14

Instrument :

BNA_N

ClientSampleId :

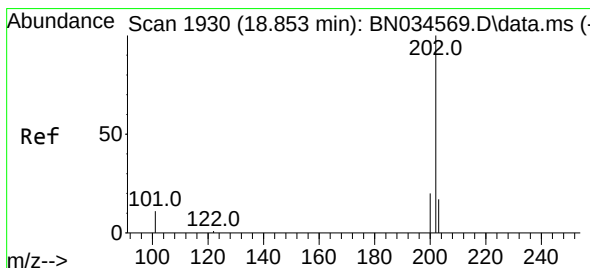
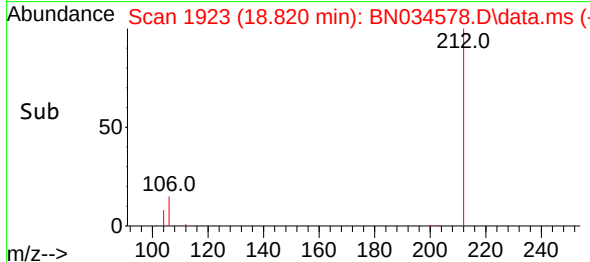
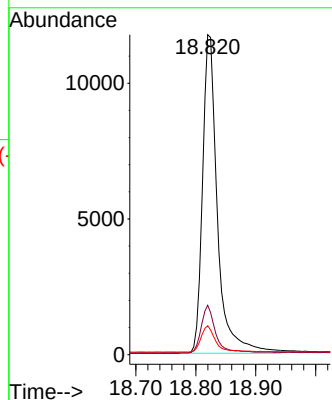
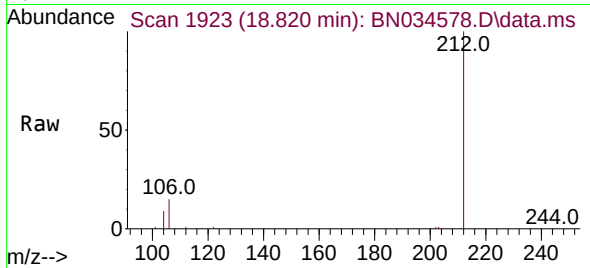
SSTDCCC0.4EC

Tgt Ion:212 Resp: 2022
Ion Ratio Lower Upper
212 100
106 14.2 11.1 16.7
104 8.0 6.5 9.7

Manual Integrations

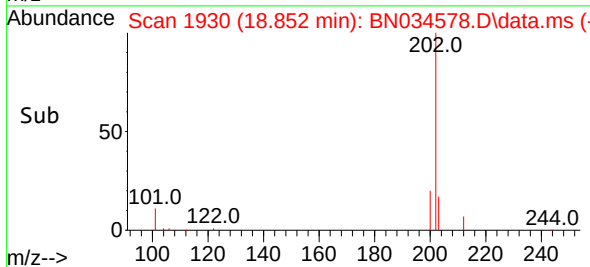
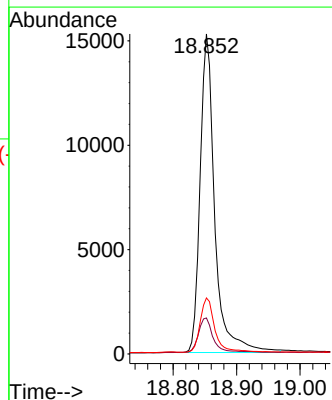
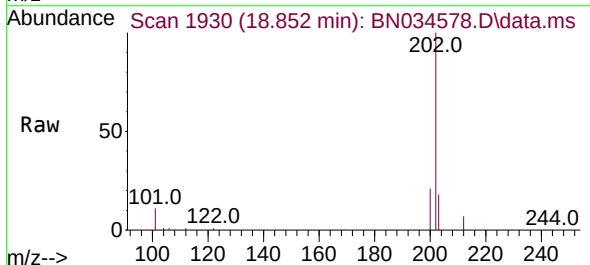
APPROVED

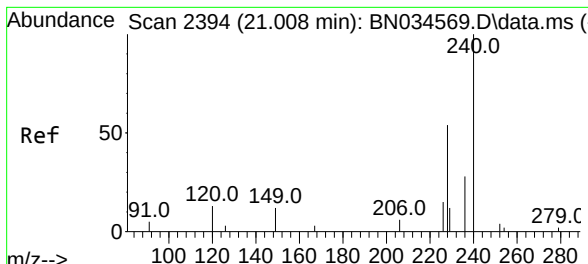
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/15/2024



#28
Fluoranthene
Concen: 0.391 ng
RT: 18.852 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BN034578.D
Acq: 14 Oct 2024 19:14

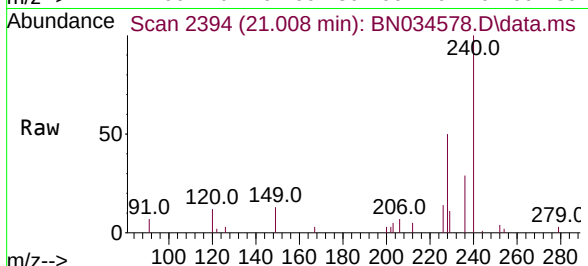
Tgt Ion:202 Resp: 24446
Ion Ratio Lower Upper
202 100
101 11.5 8.8 13.2
203 17.2 13.4 20.0





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BN034578.D
Acq: 14 Oct 2024 19:14

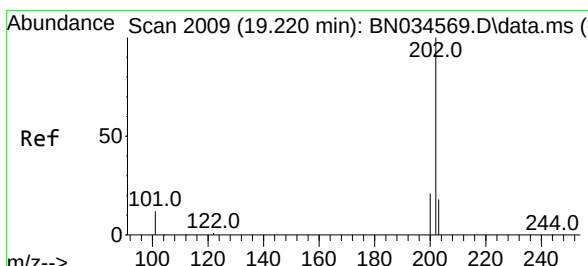
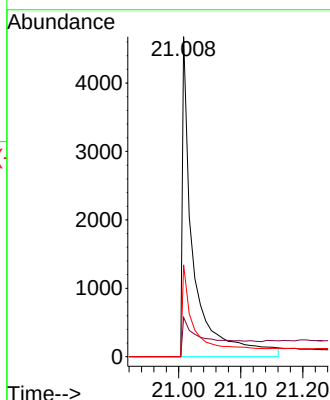
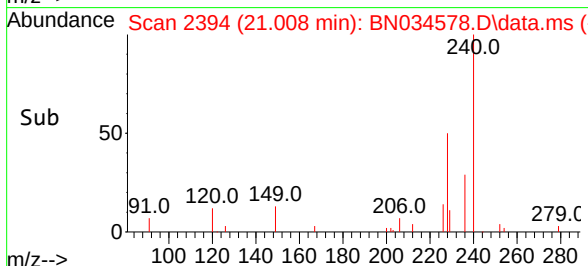
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



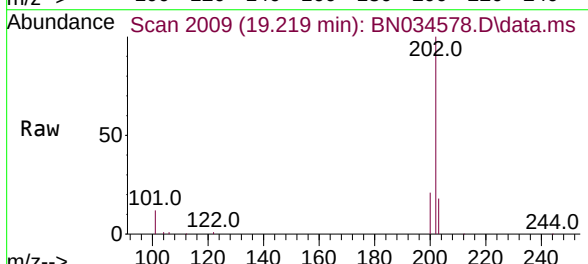
Tgt Ion:240 Resp: 6029
Ion Ratio Lower Upper
240 100
120 12.3 10.1 15.1
236 28.7 22.6 34.0

Manual Integrations
APPROVED

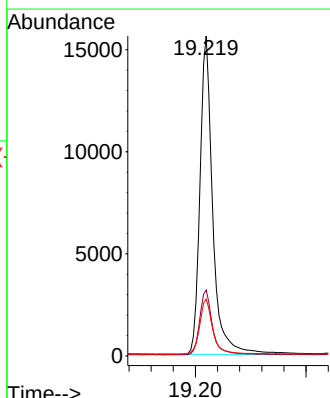
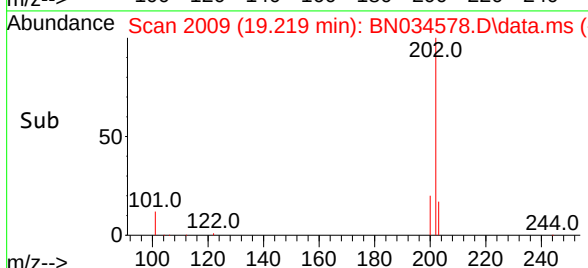
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/15/2024

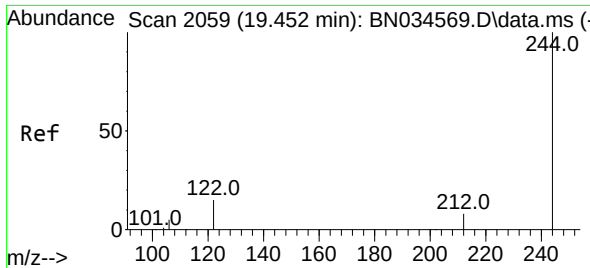


#30
Pyrene
Concen: 0.421 ng
RT: 19.219 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BN034578.D
Acq: 14 Oct 2024 19:14



Tgt Ion:202 Resp: 24915
Ion Ratio Lower Upper
202 100
200 20.5 16.6 24.8
203 17.9 14.3 21.5





#31
Terphenyl-d14
Concen: 0.496 ng
RT: 19.442 min Scan# 2057
Delta R.T. -0.010 min
Lab File: BN034578.D
Acq: 14 Oct 2024 19:14

Instrument :

BNA_N

ClientSampleId :

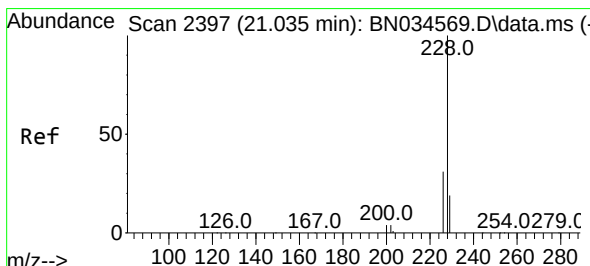
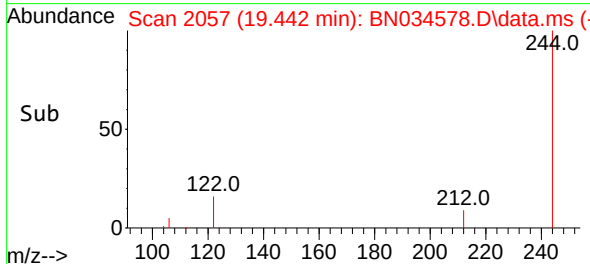
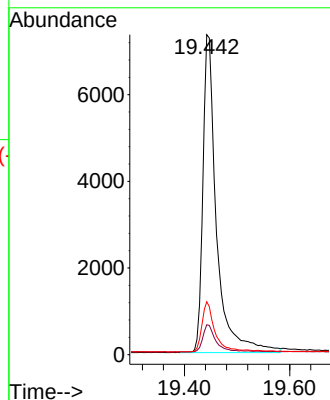
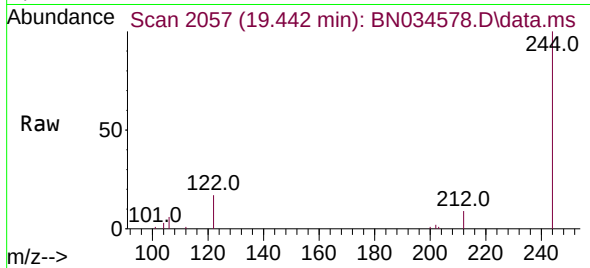
SSTDCCC0.4EC

Tgt Ion:244 Resp: 13204
Ion Ratio Lower Upper
244 100
212 9.4 7.7 11.5
122 16.5 12.6 19.0

Manual Integrations

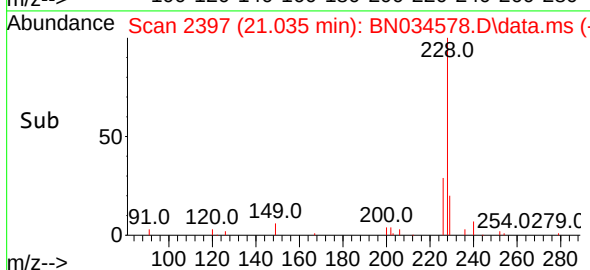
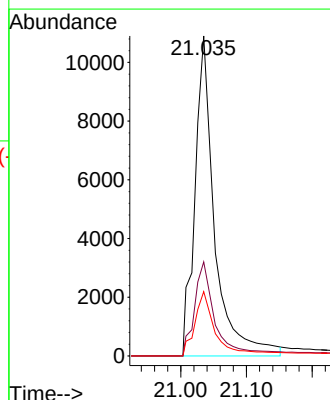
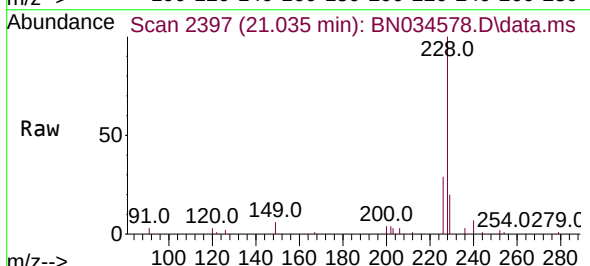
APPROVED

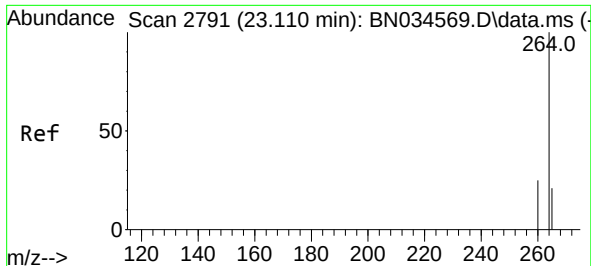
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/15/2024



#33
Chrysene
Concen: 0.403 ng
RT: 21.035 min Scan# 2397
Delta R.T. -0.000 min
Lab File: BN034578.D
Acq: 14 Oct 2024 19:14

Tgt Ion:228 Resp: 21772
Ion Ratio Lower Upper
228 100
226 29.4 24.4 36.6
229 20.1 15.8 23.6





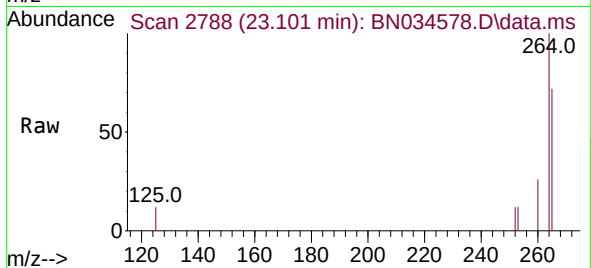
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.101 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN034578.D
 Acq: 14 Oct 2024 19:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



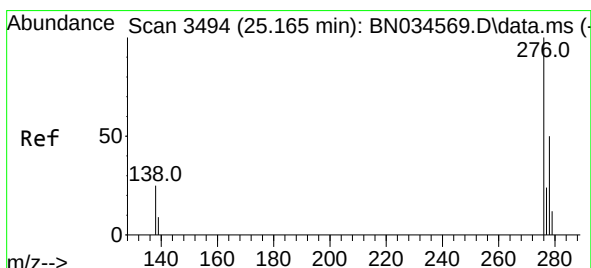
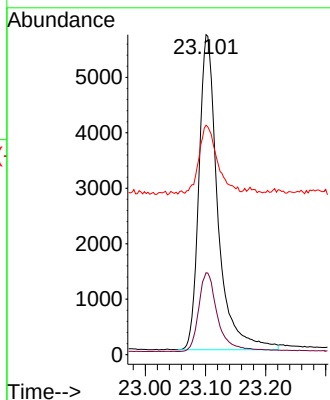
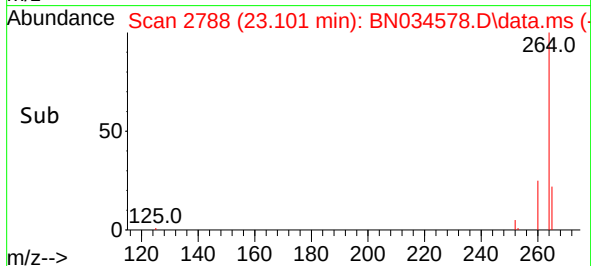
Tgt Ion:264 Resp: 1237
 Ion Ratio Lower Upper
 264 100
 260 25.6 20.9 31.3
 265 71.7 61.6 92.4

Manual Integrations

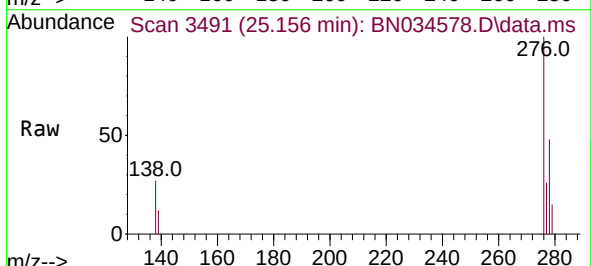
APPROVED

Reviewed By :Yogesh Patel 10/15/2024

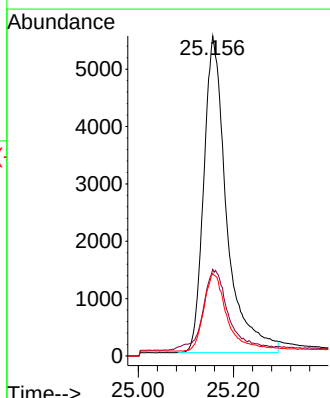
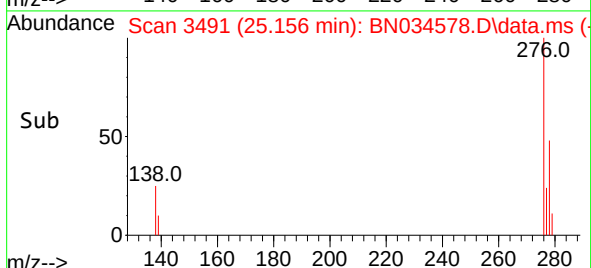
Supervised By :mohammad ahmed 10/15/2024

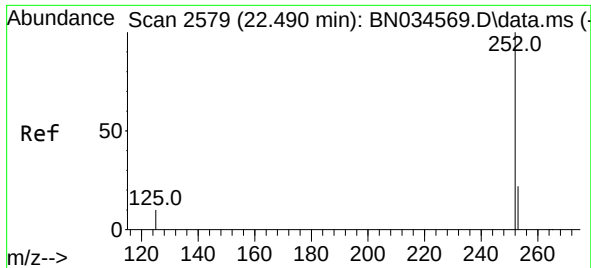


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.384 ng
 RT: 25.156 min Scan# 3491
 Delta R.T. -0.009 min
 Lab File: BN034578.D
 Acq: 14 Oct 2024 19:14



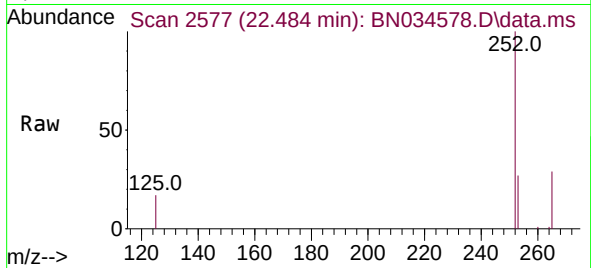
Tgt Ion:276 Resp: 18455
 Ion Ratio Lower Upper
 276 100
 138 28.0 22.0 33.0
 277 24.9 20.1 30.1





#37
Benzo(b)fluoranthene
Concen: 0.389 ng
RT: 22.484 min Scan# 2577
Delta R.T. -0.006 min
Lab File: BN034578.D
Acq: 14 Oct 2024 19:14

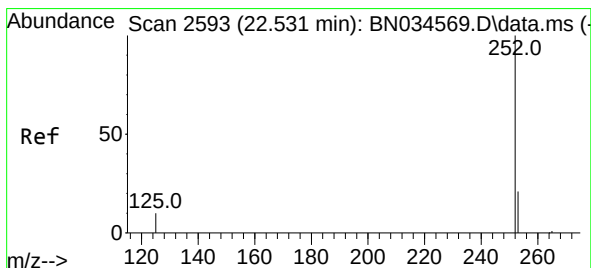
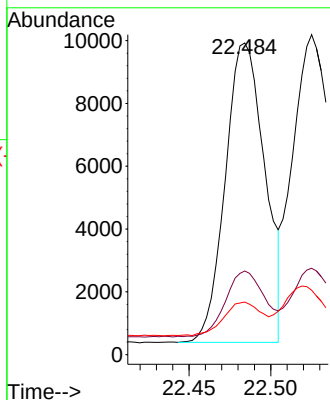
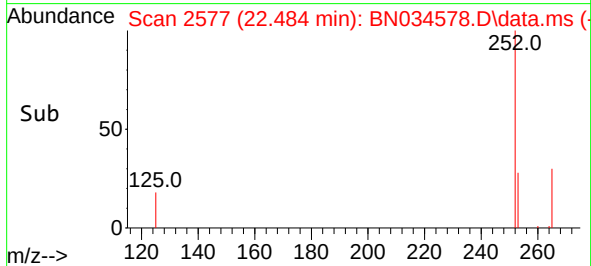
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 16074
Ion Ratio Lower Upper
252 100
253 26.8 21.3 31.9
125 16.9 12.7 19.1

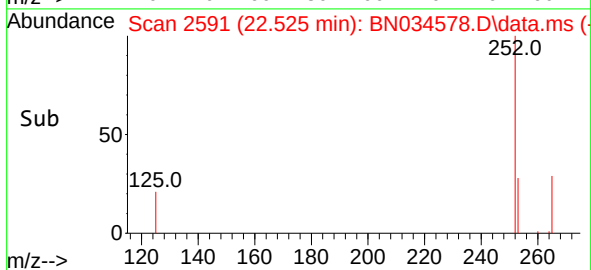
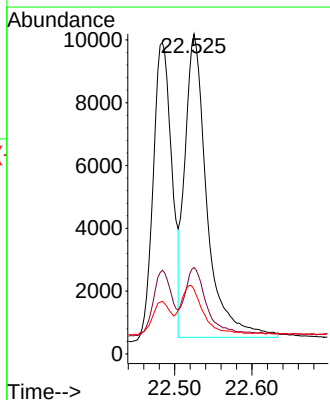
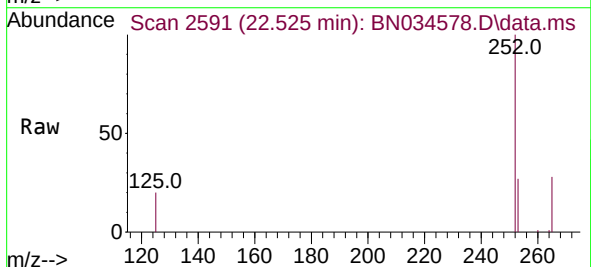
Manual Integrations
APPROVED

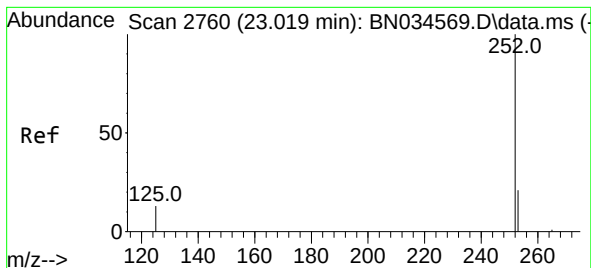
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/15/2024



#38
Benzo(k)fluoranthene
Concen: 0.406 ng m
RT: 22.525 min Scan# 2591
Delta R.T. -0.006 min
Lab File: BN034578.D
Acq: 14 Oct 2024 19:14

Tgt Ion:252 Resp: 19117
Ion Ratio Lower Upper
252 100
253 27.0 21.0 31.6
125 20.1 13.3 19.9#





#39

Benzo(a)pyrene

Concen: 0.405 ng

RT: 23.013 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN034578.D

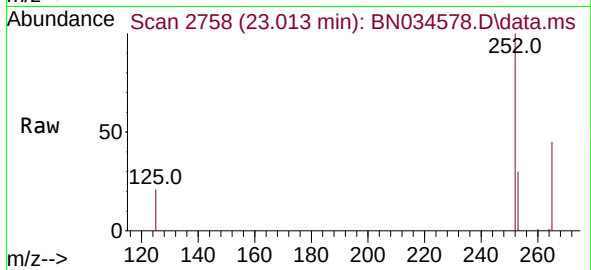
Acq: 14 Oct 2024 19:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



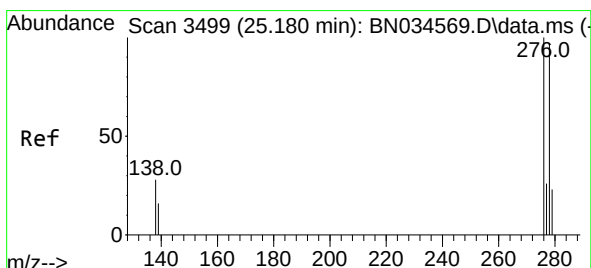
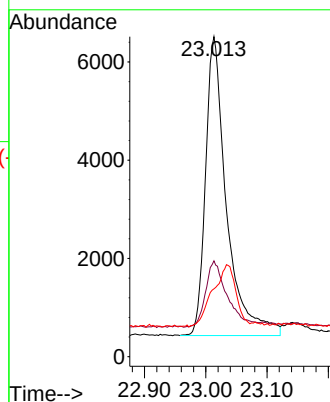
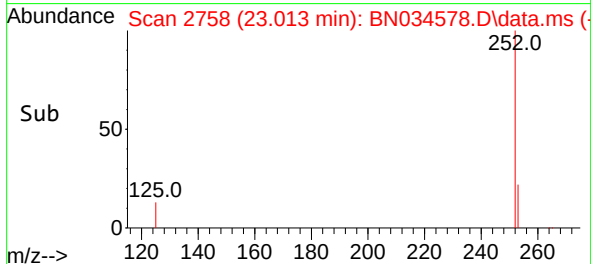
Tgt Ion:	252	Resp:	1453
Ion Ratio	Lower	Upper	
252	100		
253	29.9	23.8	35.8
125	21.2	17.2	25.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/15/2024

Supervised By :mohammad ahmed 10/15/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.383 ng

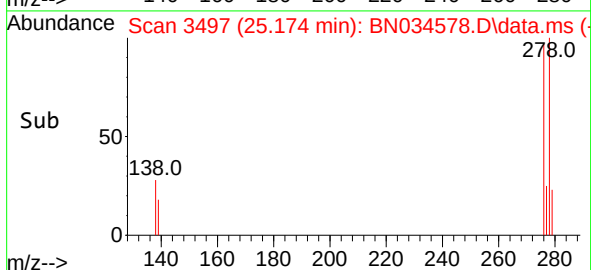
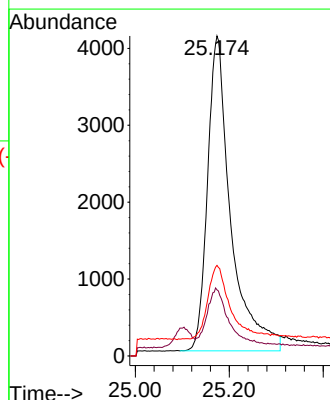
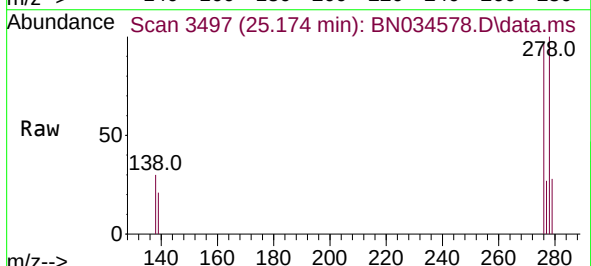
RT: 25.174 min Scan# 3497

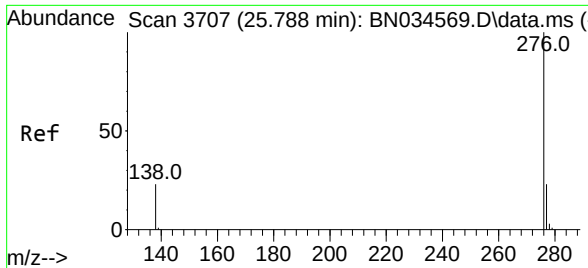
Delta R.T. -0.006 min

Lab File: BN034578.D

Acq: 14 Oct 2024 19:14

Tgt Ion:	278	Resp:	14073
Ion Ratio	Lower	Upper	
278	100		
139	20.7	16.0	24.0
279	28.3	23.4	35.0





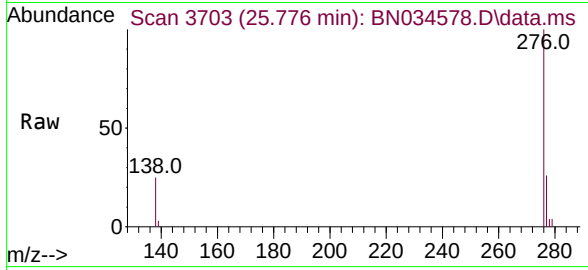
#41
 Benzo(g,h,i)perylene
 Concen: 0.381 ng
 RT: 25.776 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BN034578.D
 Acq: 14 Oct 2024 19:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:	276	Resp:	16730
Ion Ratio	Lower	Upper	
276	100		
277	25.6	19.8	29.8
138	25.4	19.2	28.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/15/2024

Supervised By :mohammad ahmed 10/15/2024

