

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101424\
 Data File : BN034580.D
 Acq On : 14 Oct 2024 20:30
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

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

Quant Time: Oct 15 00:06:00 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	7.366	152	4453	0.400	ng	0.00
7) Naphthalene-d8	10.116	136	13607	0.400	ng	0.00
13) Acenaphthene-d10	14.015	164	8552	0.400	ng	0.00
19) Phenanthrene-d10	16.778	188	17321	0.400	ng	0.00
29) Chrysene-d12	21.006	240	5859	0.400	ng	0.00
35) Perylene-d12	23.102	264	10770	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.004	112	4821	0.399	ng	0.00
5) Phenol-d6	6.571	99	5010	0.400	ng	0.00
8) Nitrobenzene-d5	8.515	82	3284	0.370	ng	0.00
11) 2-Methylnaphthalene-d10	11.720	152	8150	0.400	ng	0.00
14) 2,4,6-Tribromophenol	15.524	330	1518	0.400	ng	0.00
15) 2-Fluorobiphenyl	12.636	172	11034	0.374	ng	0.00
27) Fluoranthene-d10	18.822	212	16903	0.401	ng	0.00
31) Terphenyl-d14	19.445	244	10886	0.452	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.018	88	2189	0.408	ng	98
3) n-Nitrosodimethylamine	3.321	42	1929	0.394	ng	96
6) bis(2-Chloroethyl)ether	6.809	93	3690	0.361	ng	99
9) Naphthalene	10.169	128	14000	0.393	ng	100
10) Hexachlorobutadiene	10.458	225	3080	0.397	ng	# 99
12) 2-Methylnaphthalene	11.799	142	9139	0.398	ng	99
16) Acenaphthylene	13.727	152	12691	0.365	ng	100
17) Acenaphthene	14.079	154	9554	0.388	ng	100
18) Fluorene	15.074	166	12244	0.389	ng	100
20) 4,6-Dinitro-2-methylph...	16.282	198	106	0.445	ng	# 78
21) 4-Bromophenyl-phenylether	15.984	248	3673	0.391	ng	94
22) Hexachlorobenzene	16.083	284	5203	0.410	ng	98
23) Atrazine	16.282	200	3004	0.401	ng	99
24) Pentachlorophenol	16.443	266	1469	0.405	ng	95
25) Phenanthrene	16.815	178	18552	0.406	ng	100
26) Anthracene	16.915	178	15793	0.398	ng	99
28) Fluoranthene	18.855	202	20776	0.399	ng	99
30) Pyrene	19.217	202	21055	0.366	ng	100
33) Chrysene	21.033	228	18690	0.356	ng	100
36) Indeno(1,2,3-cd)pyrene	25.157	276	16842	0.403	ng	98
37) Benzo(b)fluoranthene	22.482	252	13553	0.376	ng	99
38) Benzo(k)fluoranthene	22.523	252	16393m	0.400	ng	
39) Benzo(a)pyrene	23.011	252	12567	0.402	ng	98
40) Dibenzo(a,h)anthracene	25.175	278	12731	0.398	ng	98
41) Benzo(g,h,i)perylene	25.774	276	15363	0.401	ng	98

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

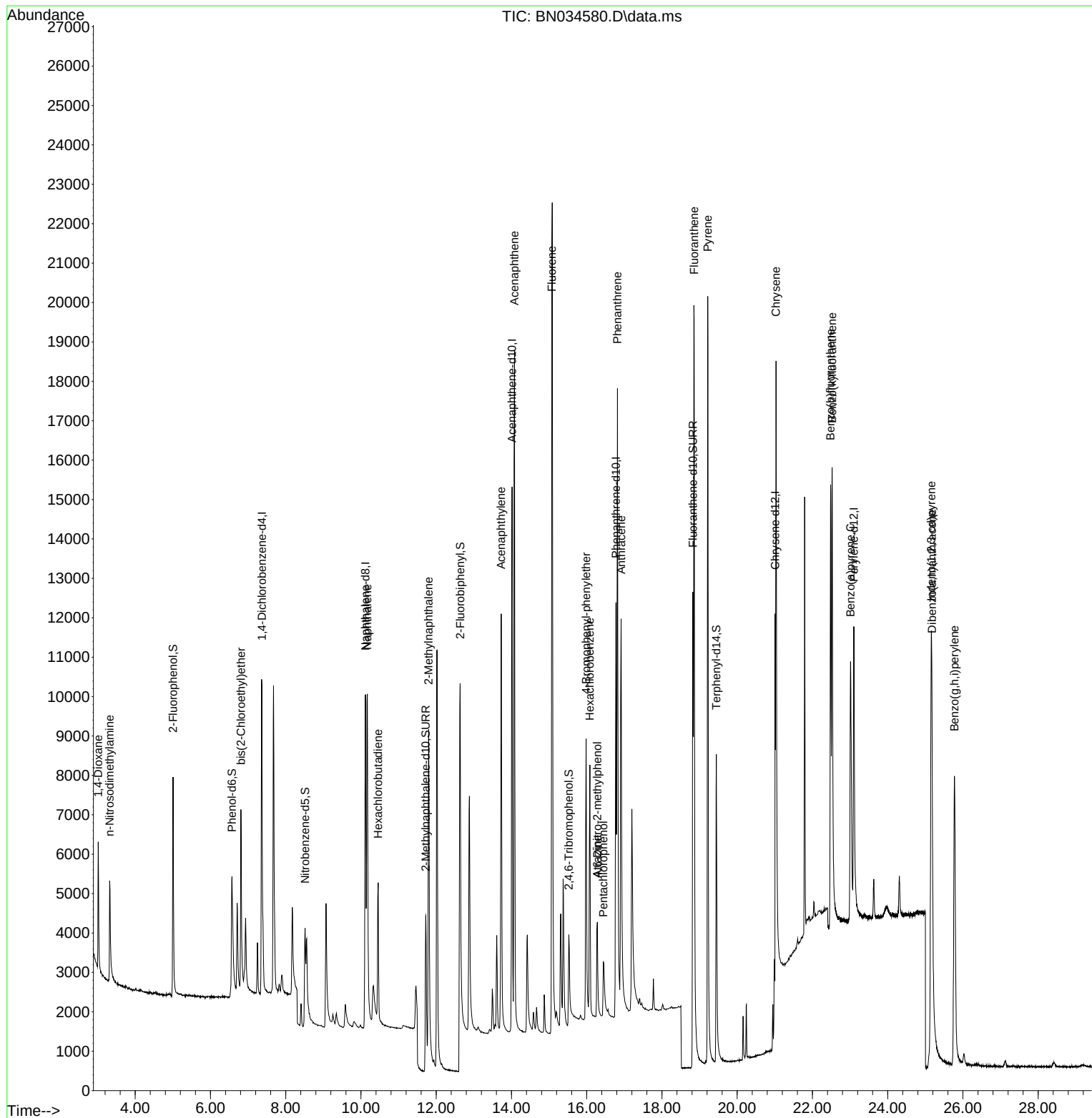
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101424\
Data File : BN034580.D
Acq On : 14 Oct 2024 20:30
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

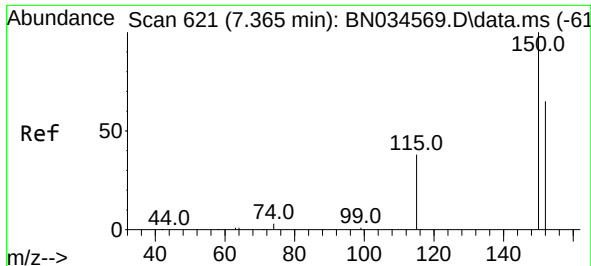
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations
APPROVED

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

Quant Time: Oct 15 00:06:00 2024
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QLast Update : Mon Oct 14 17:52:02 2024
Response via : Initial Calibration





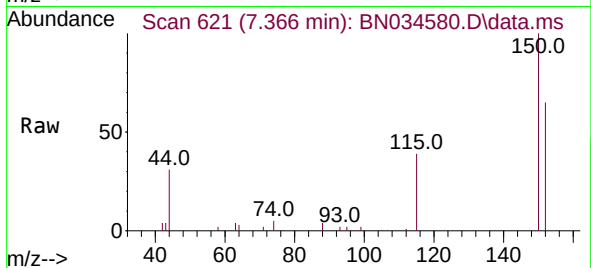
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.366 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN034580.D
Acq: 14 Oct 2024 20:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



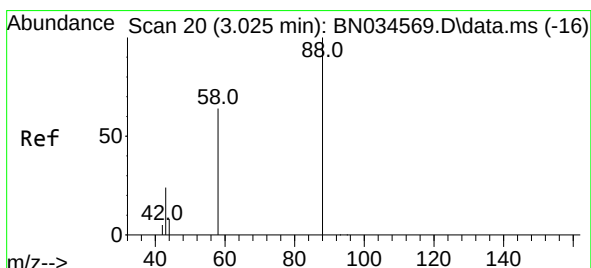
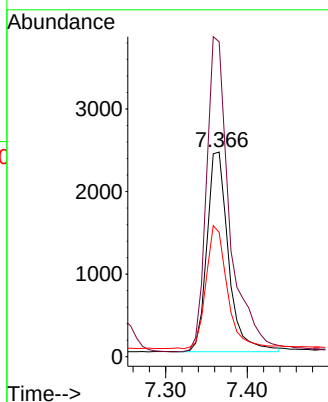
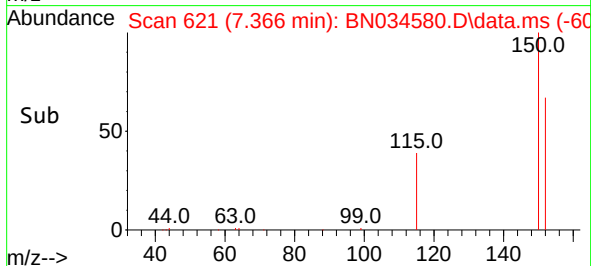
Tgt Ion:152 Resp: 445
Ion Ratio Lower Upper
152 100
150 153.9 122.0 183.0
115 60.8 48.3 72.5

Manual Integrations

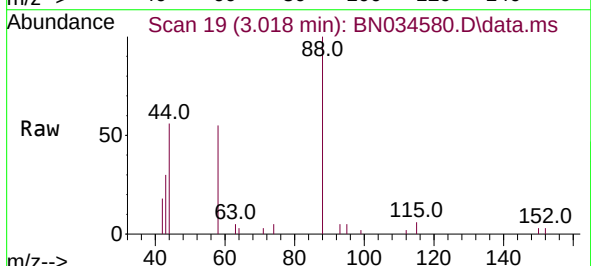
APPROVED

Reviewed By :Yogesh Patel 10/15/2024

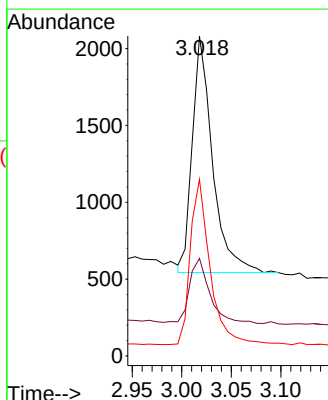
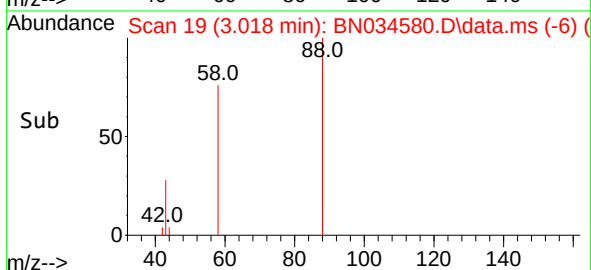
Supervised By :mohammad ahmed 10/15/2024

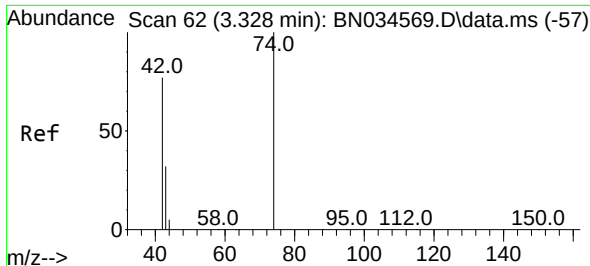


#2
1,4-Dioxane
Concen: 0.408 ng
RT: 3.018 min Scan# 19
Delta R.T. -0.007 min
Lab File: BN034580.D
Acq: 14 Oct 2024 20:30



Tgt Ion: 88 Resp: 2189
Ion Ratio Lower Upper
88 100
43 27.8 22.8 34.2
58 68.2 56.4 84.6





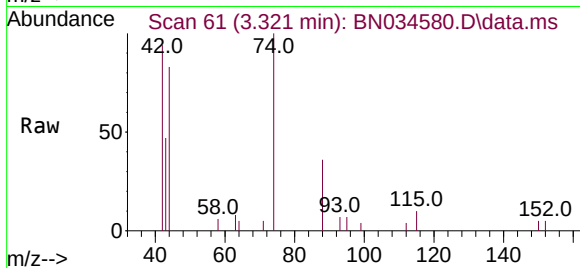
#3
n-Nitrosodimethylamine
Concen: 0.394 ng
RT: 3.321 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN034580.D
Acq: 14 Oct 2024 20:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



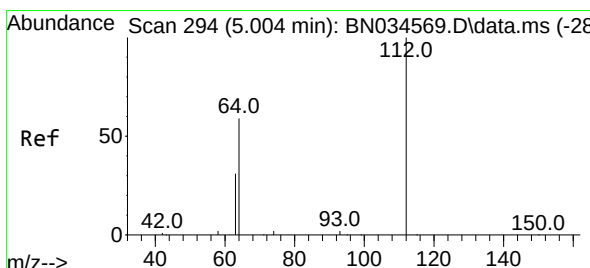
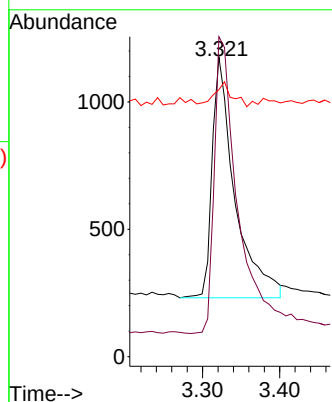
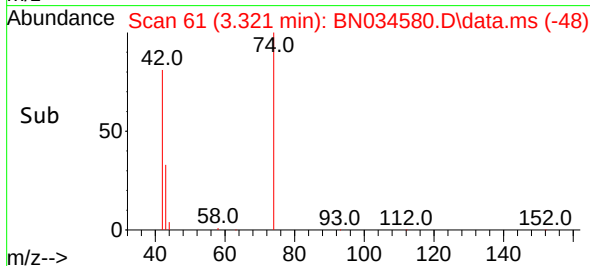
Tgt Ion: 42 Resp: 1929
Ion Ratio Lower Upper
42 100
74 128.3 99.0 148.6
44 7.9 6.6 9.8

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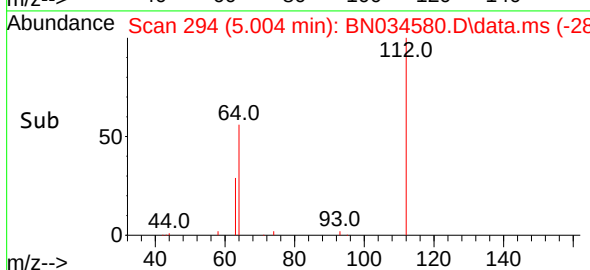
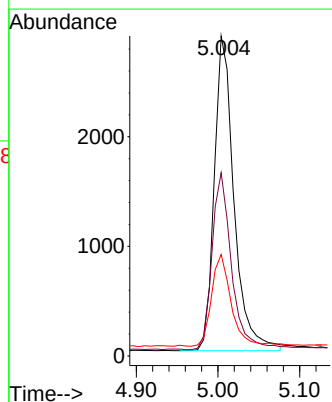
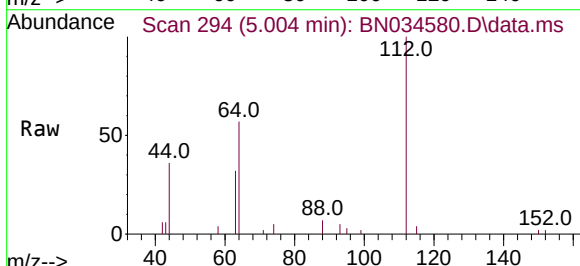
Reviewed By :Yogesh Patel 10/15/2024

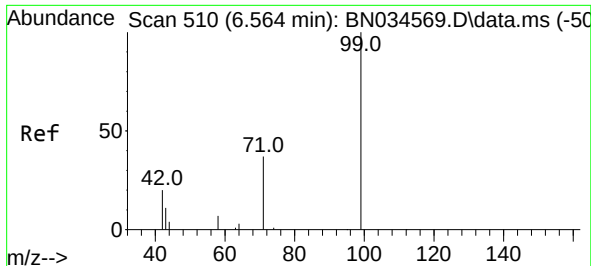
Supervised By :mohammad ahmed 10/15/2024



#4
2-Fluorophenol
Concen: 0.399 ng
RT: 5.004 min Scan# 294
Delta R.T. 0.000 min
Lab File: BN034580.D
Acq: 14 Oct 2024 20:30

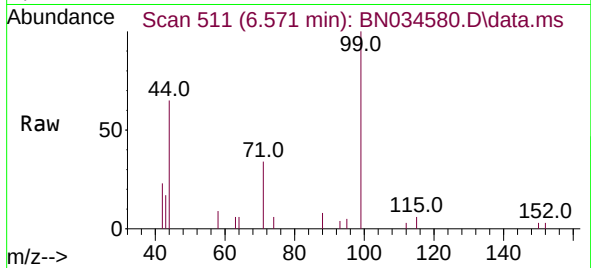
Tgt Ion:112 Resp: 4821
Ion Ratio Lower Upper
112 100
64 55.7 44.6 66.8
63 29.0 23.8 35.6





#5
Phenol-d6
Concen: 0.400 ng
RT: 6.571 min Scan# 510
Delta R.T. 0.007 min
Lab File: BN034580.D
Acq: 14 Oct 2024 20:30

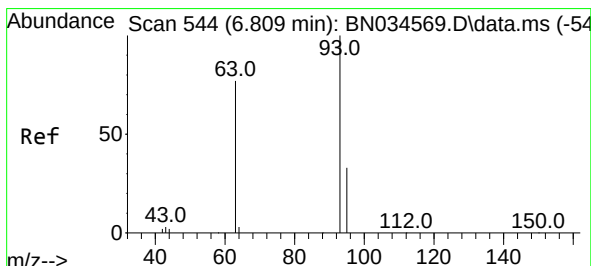
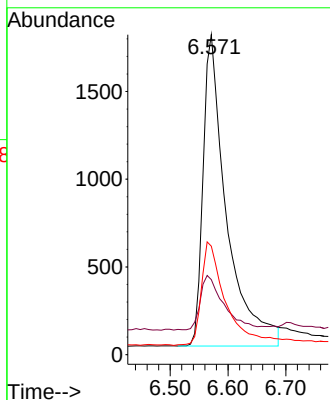
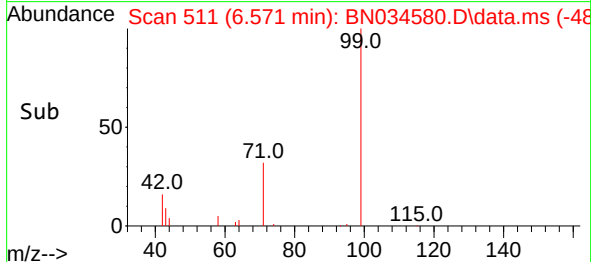
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 99 Resp: 5010
Ion Ratio Lower Upper
99 100
42 17.5 15.0 22.6
71 34.6 28.0 42.0

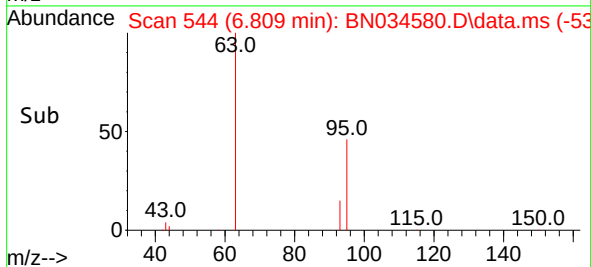
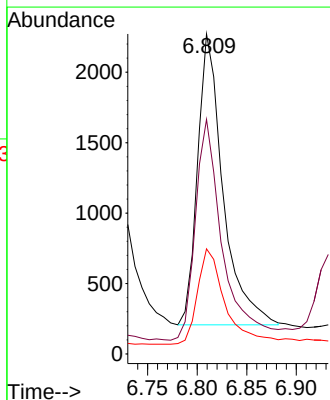
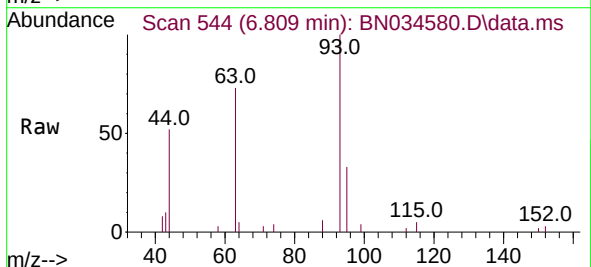
Manual Integrations
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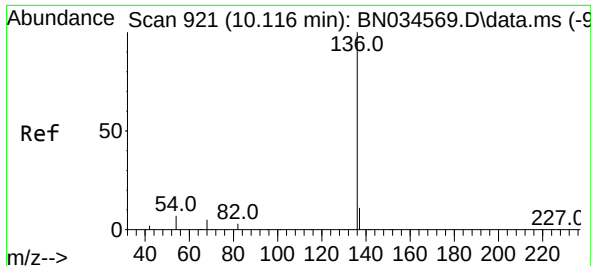
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/15/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.361 ng
RT: 6.809 min Scan# 544
Delta R.T. 0.000 min
Lab File: BN034580.D
Acq: 14 Oct 2024 20:30

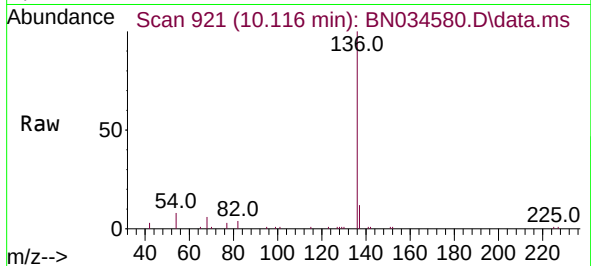
Tgt Ion: 93 Resp: 3690
Ion Ratio Lower Upper
93 100
63 80.9 64.6 96.8
95 35.7 27.9 41.9





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.116 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN034580.D
Acq: 14 Oct 2024 20:30

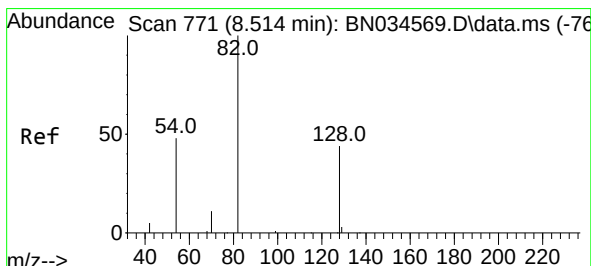
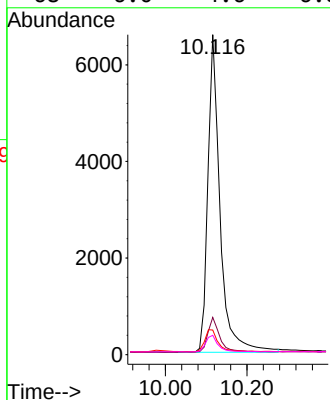
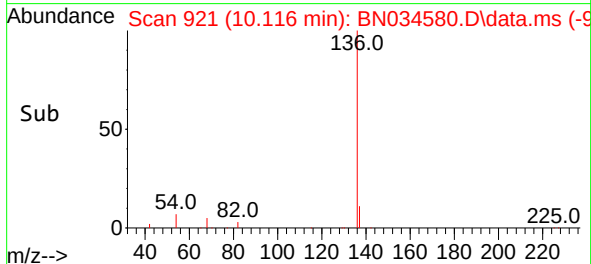
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.4	14.0
54	7.7	6.2	9.4
68	6.0	4.6	6.8

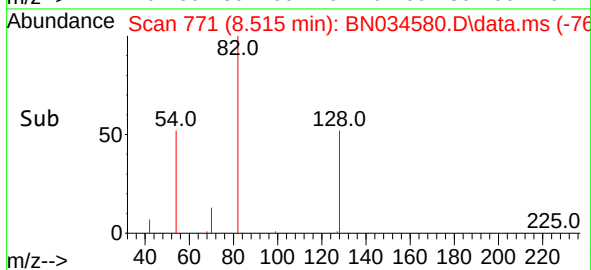
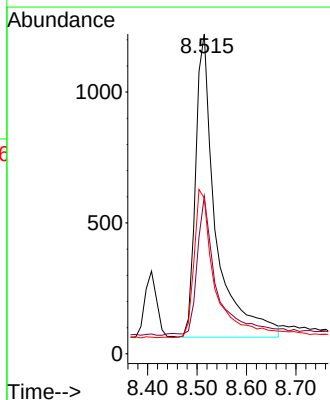
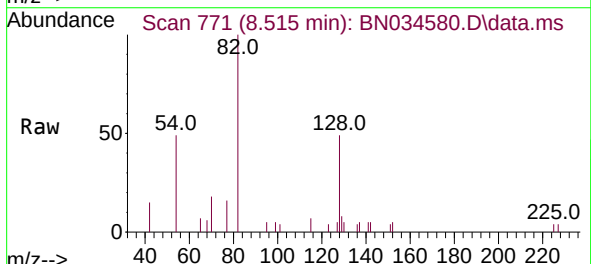
Manual Integrations
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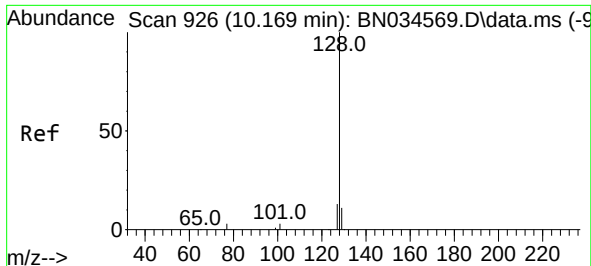
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/15/2024



#8
Nitrobenzene-d5
Concen: 0.370 ng
RT: 8.515 min Scan# 771
Delta R.T. 0.000 min
Lab File: BN034580.D
Acq: 14 Oct 2024 20:30

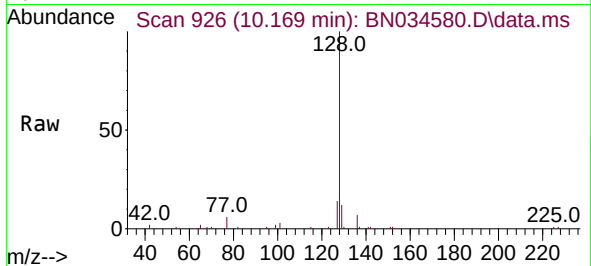
Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.3	38.0	57.0
54	48.7	40.6	60.8





#9
Naphthalene
Concen: 0.393 ng
RT: 10.169 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN034580.D
Acq: 14 Oct 2024 20:30

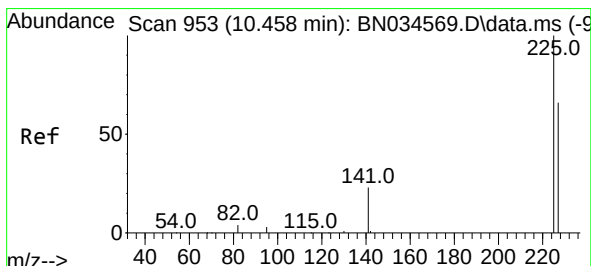
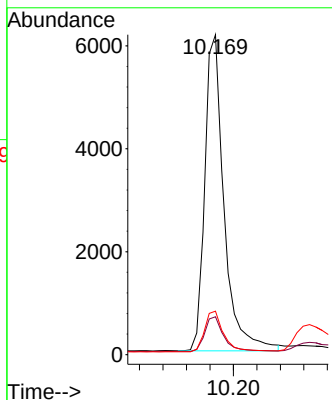
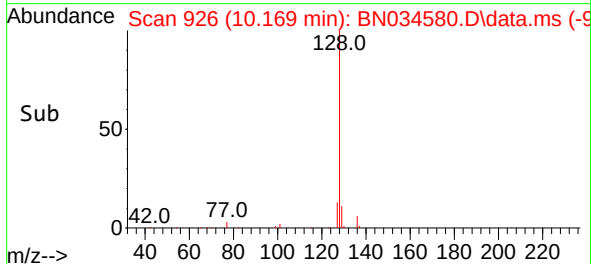
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:128 Resp: 14000
Ion Ratio Lower Upper
128 100
129 11.9 9.3 13.9
127 13.6 10.8 16.2

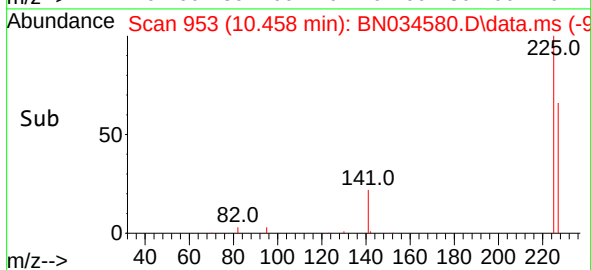
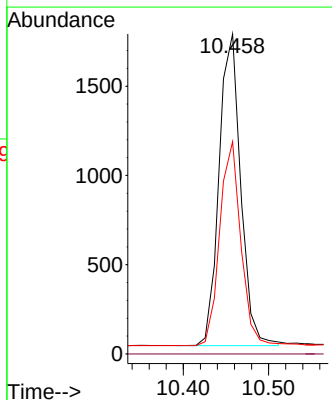
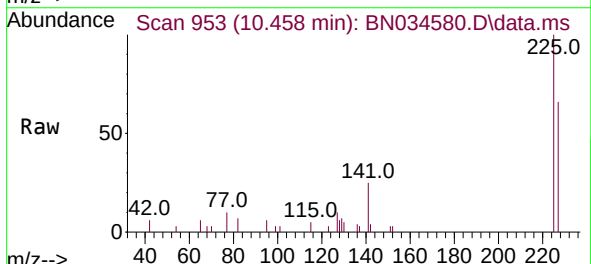
Manual Integrations
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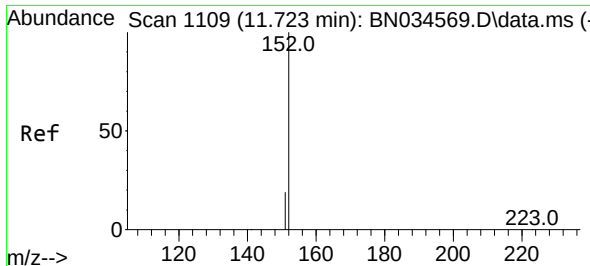
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/15/2024



#10
Hexachlorobutadiene
Concen: 0.397 ng
RT: 10.458 min Scan# 953
Delta R.T. 0.000 min
Lab File: BN034580.D
Acq: 14 Oct 2024 20:30

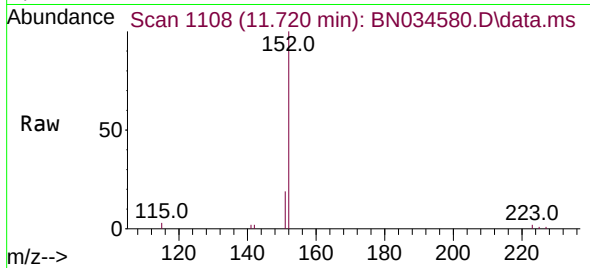
Tgt Ion:225 Resp: 3080
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.4 77.0





#11
2-Methylnaphthalene-d10
Concen: 0.400 ng
RT: 11.720 min Scan# 1109
Delta R.T. -0.004 min
Lab File: BN034580.D
Acq: 14 Oct 2024 20:30

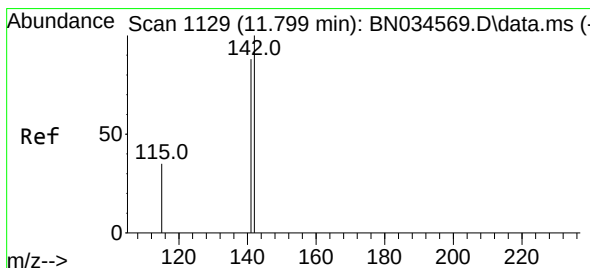
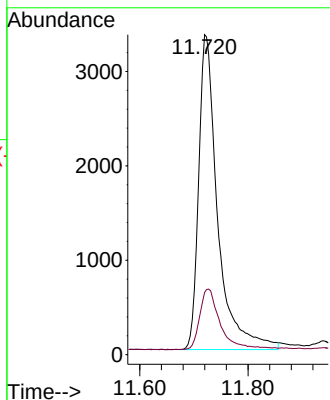
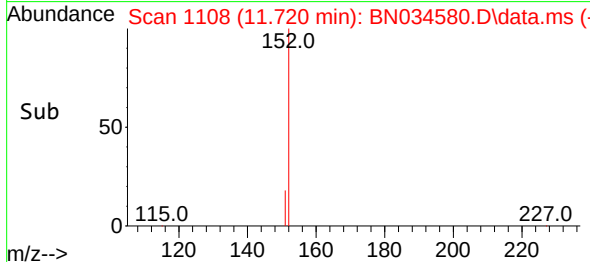
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:152 Resp: 8150
Ion Ratio Lower Upper
152 100
151 20.9 16.7 25.1

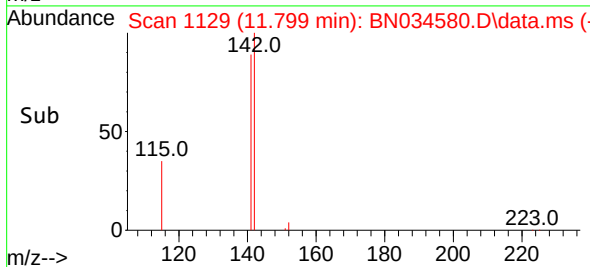
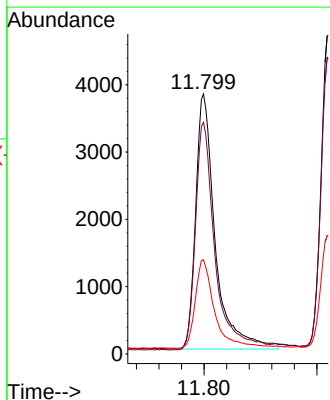
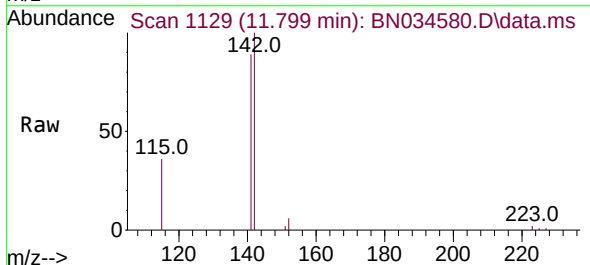
Manual Integrations
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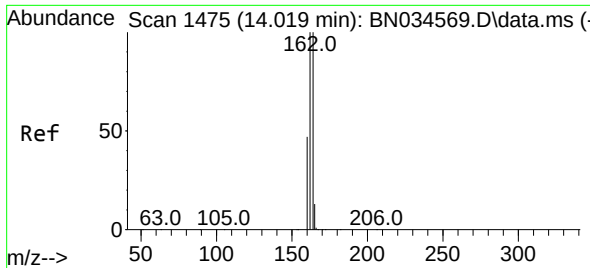
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/15/2024



#12
2-Methylnaphthalene
Concen: 0.398 ng
RT: 11.799 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BN034580.D
Acq: 14 Oct 2024 20:30

Tgt Ion:142 Resp: 9139
Ion Ratio Lower Upper
142 100
141 89.1 70.6 105.8
115 36.2 29.2 43.8





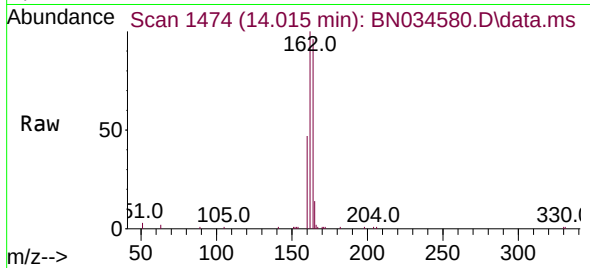
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.015 min Scan# 1475
Delta R.T. -0.004 min
Lab File: BN034580.D
Acq: 14 Oct 2024 20:30

Instrument :

BN034580.D

ClientSampleId :

SSTDCCC0.4



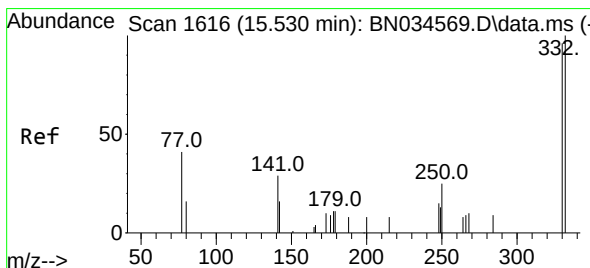
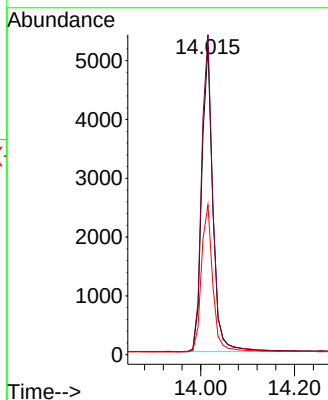
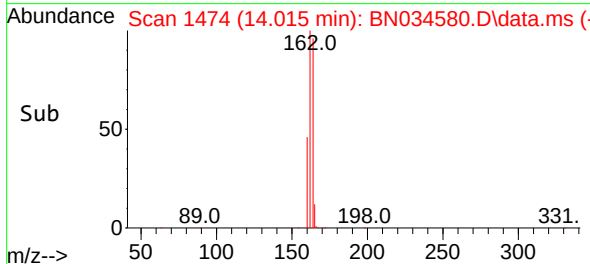
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Ion Ratio Lower Upper
164 100
162 103.9 79.7 119.5
160 48.6 37.9 56.9

Manual Integrations

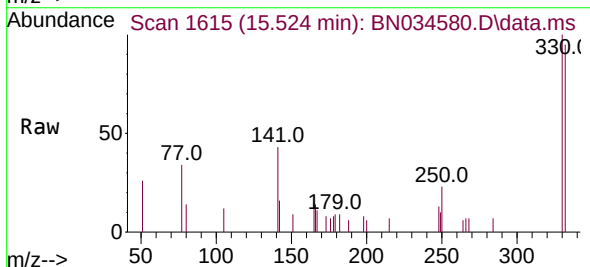
APPROVED

Reviewed By :Yogesh Patel 10/15/2024

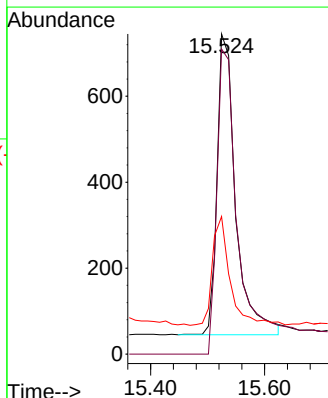
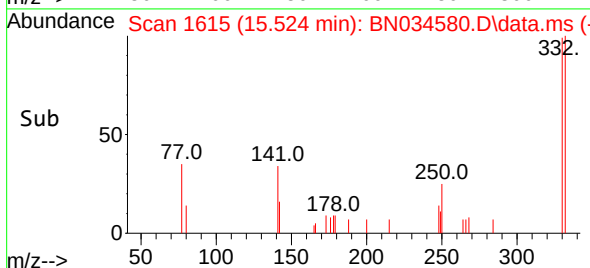
Supervised By :mohammad ahmed 10/15/2024

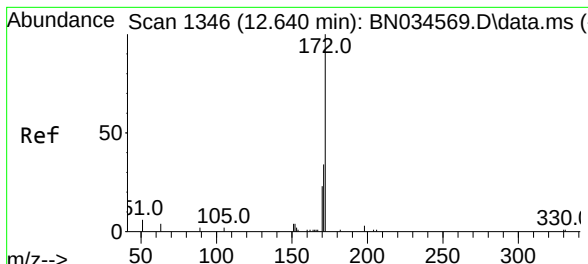


#14
2,4,6-Tribromophenol
Concen: 0.400 ng
RT: 15.524 min Scan# 1615
Delta R.T. -0.005 min
Lab File: BN034580.D
Acq: 14 Oct 2024 20:30



Tgt Ion:330 Resp: 1518
Ion Ratio Lower Upper
330 100
332 121.3 104.3 156.5
141 34.8 29.4 44.0





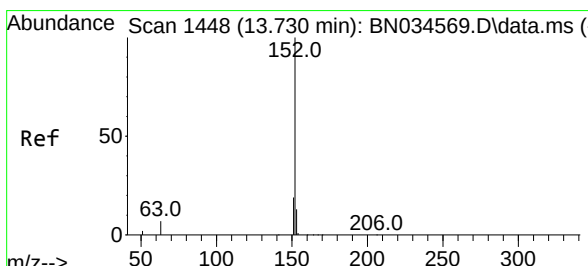
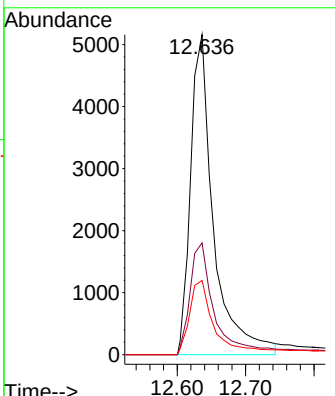
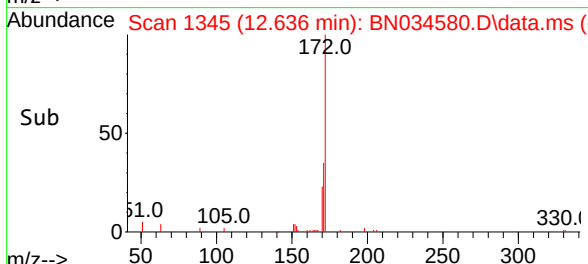
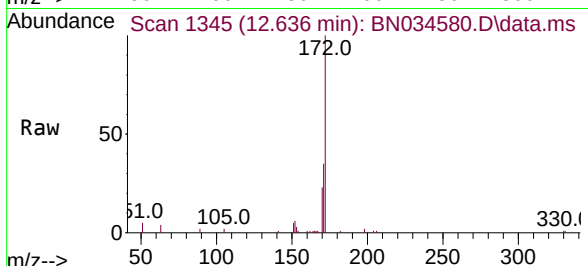
#15
2-Fluorobiphenyl
Concen: 0.374 ng
RT: 12.636 min Scan# 11034
Delta R.T. -0.004 min
Lab File: BN034580.D
Acq: 14 Oct 2024 20:30

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Tgt Ion:	172	Resp:	11034
Ion Ratio	Lower	Upper	
172	100		
171	35.0	27.1	40.7
170	23.2	18.5	27.7

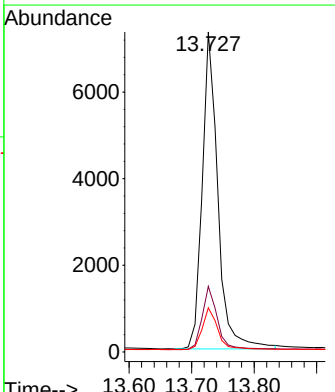
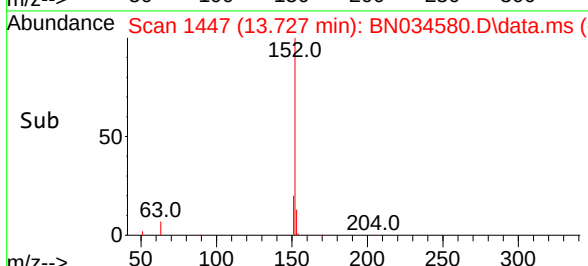
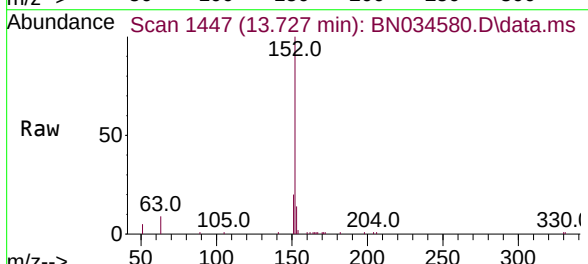
Manual Integrations
APPROVED

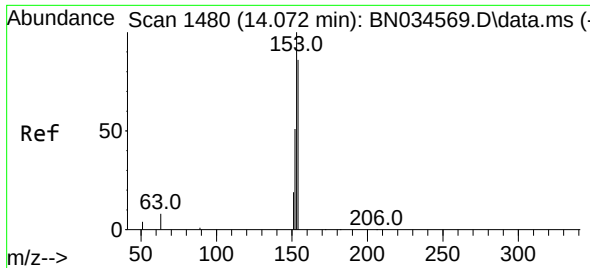
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/15/2024



#16
Acenaphthylene
Concen: 0.365 ng
RT: 13.727 min Scan# 1447
Delta R.T. -0.004 min
Lab File: BN034580.D
Acq: 14 Oct 2024 20:30

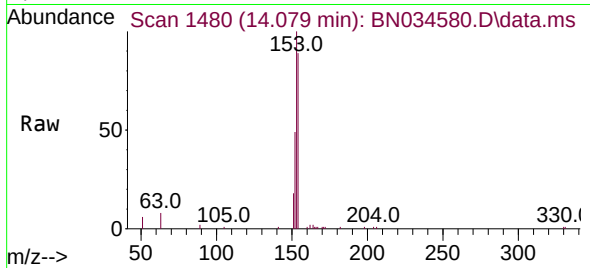
Tgt Ion:	152	Resp:	12691
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.5	23.3
153	13.2	10.4	15.6





#17
Acenaphthene
Concen: 0.388 ng
RT: 14.079 min Scan# 1480
Delta R.T. 0.007 min
Lab File: BN034580.D
Acq: 14 Oct 2024 20:30

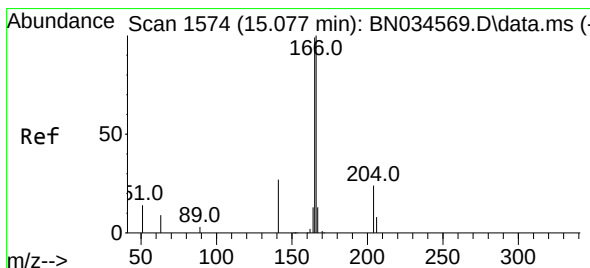
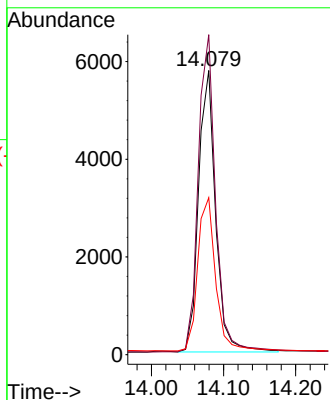
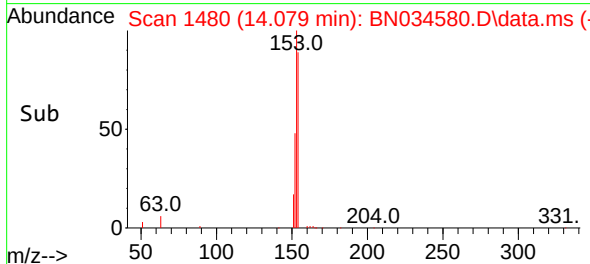
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:154 Resp: 9554
Ion Ratio Lower Upper
154 100
153 113.9 91.5 137.3
152 57.0 45.8 68.8

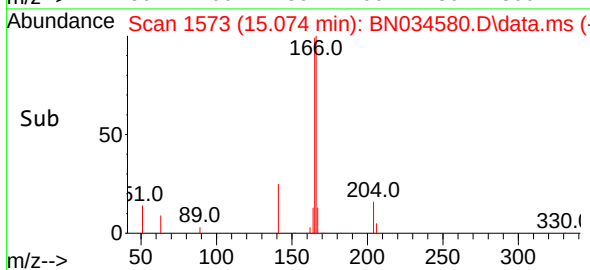
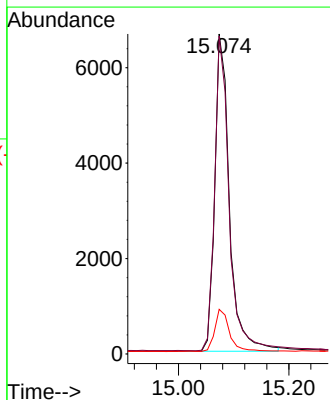
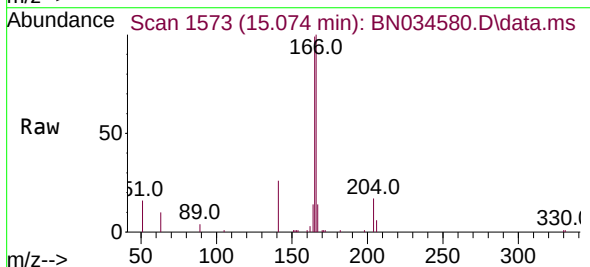
Manual Integrations
APPROVED

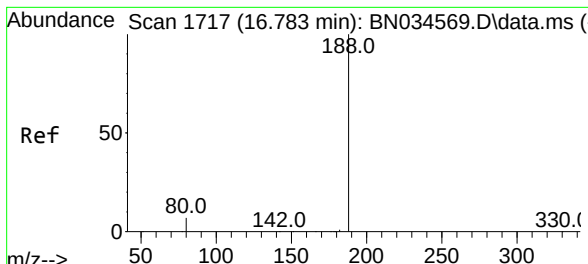
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/15/2024



#18
Fluorene
Concen: 0.389 ng
RT: 15.074 min Scan# 1573
Delta R.T. -0.004 min
Lab File: BN034580.D
Acq: 14 Oct 2024 20:30

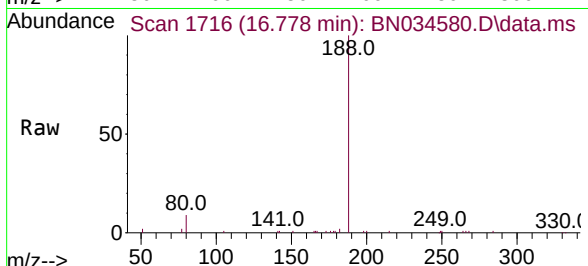
Tgt Ion:166 Resp: 12244
Ion Ratio Lower Upper
166 100
165 97.9 78.6 118.0
167 13.5 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.778 min Scan# 1717
Delta R.T. -0.005 min
Lab File: BN034580.D
Acq: 14 Oct 2024 20:30

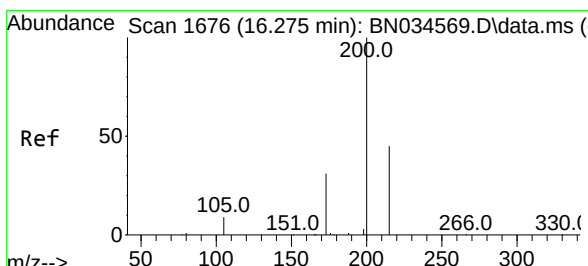
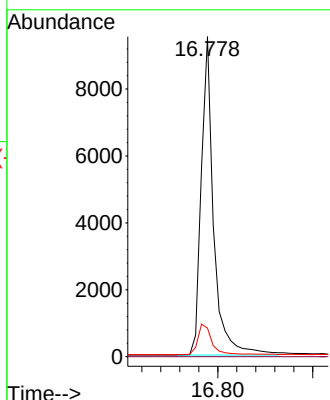
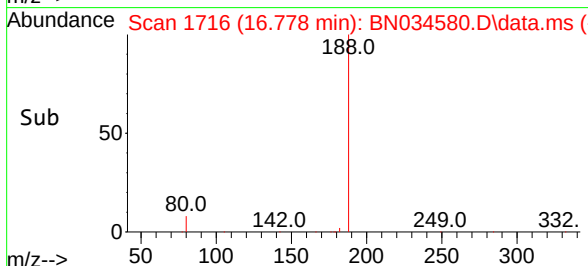
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



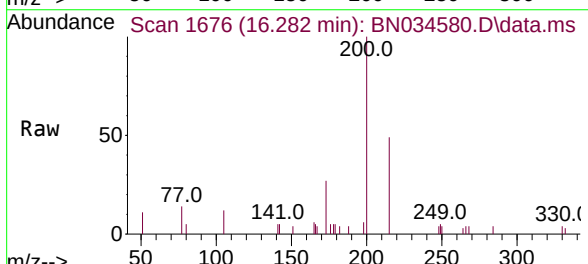
Tgt Ion:188 Resp: 1732
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.0 6.3 9.5

Manual Integrations
APPROVED

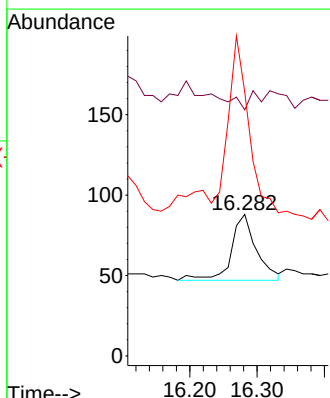
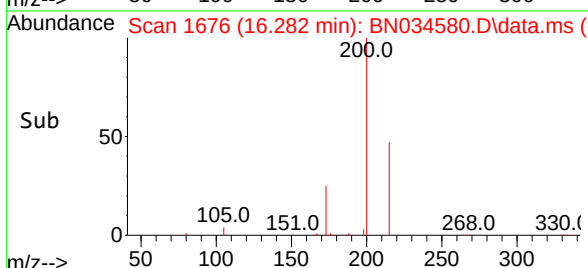
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/15/2024

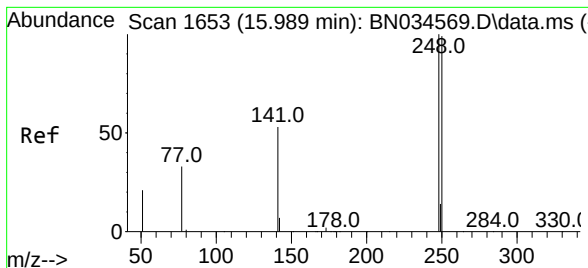


#20
4,6-Dinitro-2-methylphenol
Concen: 0.445 ng
RT: 16.282 min Scan# 1676
Delta R.T. 0.007 min
Lab File: BN034580.D
Acq: 14 Oct 2024 20:30



Tgt Ion:198 Resp: 106
Ion Ratio Lower Upper
198 100
51 173.9 174.8 262.2#
105 186.4 167.9 251.9





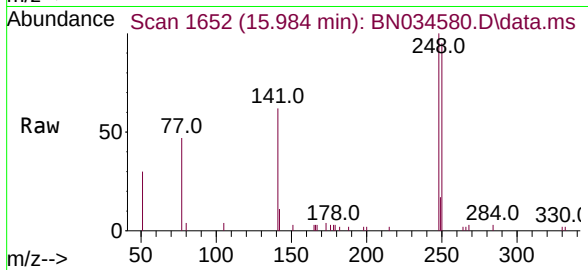
#21
4-Bromophenyl-phenylether
Concen: 0.391 ng
RT: 15.984 min Scan# 1652
Delta R.T. -0.005 min
Lab File: BN034580.D
Acq: 14 Oct 2024 20:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



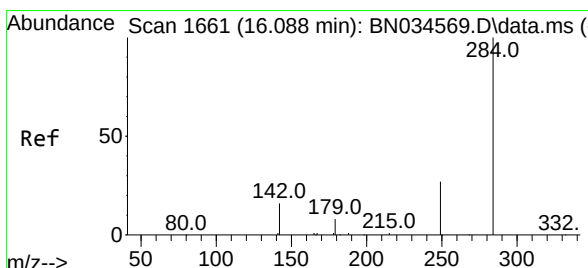
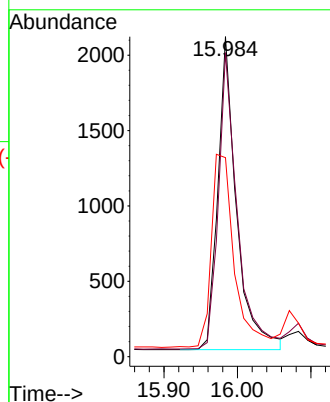
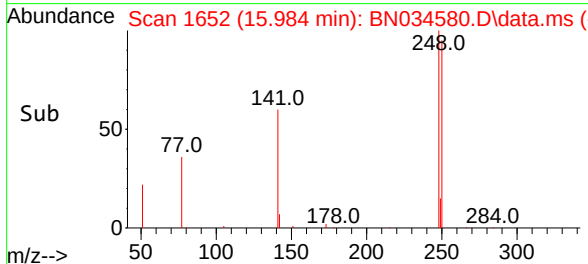
Tgt Ion:248 Resp: 367
Ion Ratio Lower Upper
248 100
250 95.0 79.8 119.6
141 62.2 44.3 66.5

Manual Integrations

APPROVED

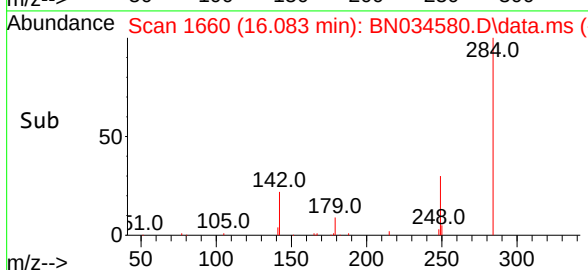
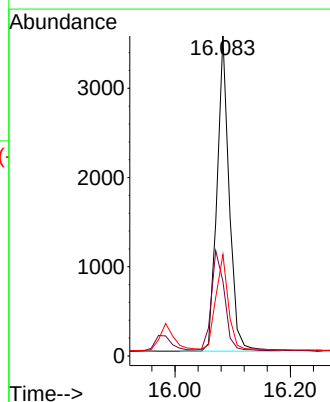
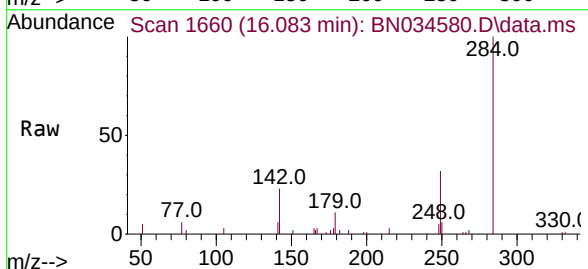
Reviewed By :Yogesh Patel 10/15/2024

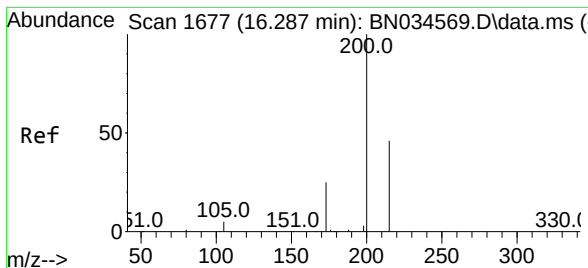
Supervised By :mohammad ahmed 10/15/2024



#22
Hexachlorobenzene
Concen: 0.410 ng
RT: 16.083 min Scan# 1660
Delta R.T. -0.005 min
Lab File: BN034580.D
Acq: 14 Oct 2024 20:30

Tgt Ion:284 Resp: 5203
Ion Ratio Lower Upper
284 100
142 33.6 28.4 42.6
249 30.8 25.0 37.4





#23

Atrazine

Concen: 0.401 ng

RT: 16.282 min Scan# 1677

Delta R.T. -0.005 min

Lab File: BN034580.D

Acq: 14 Oct 2024 20:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

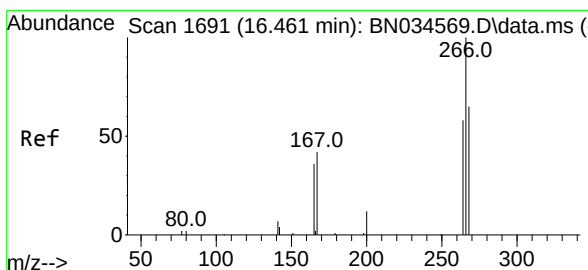
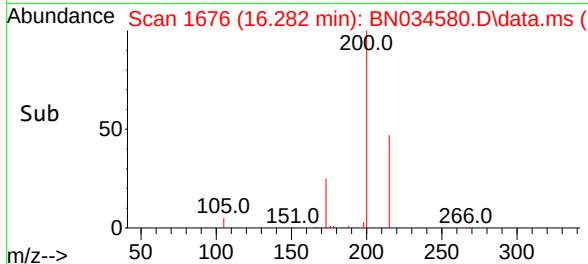
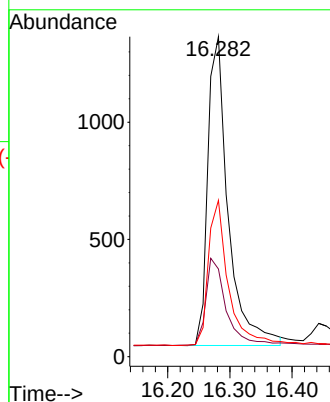
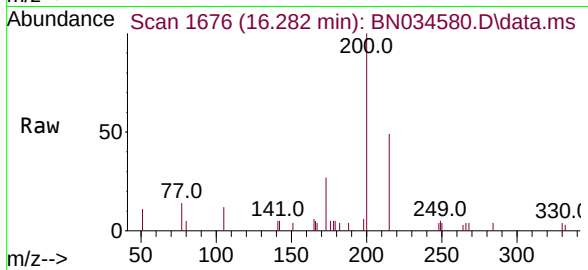
Tgt Ion:200	Resp:	3004
Ion Ratio	Lower	Upper
200	100	
173	27.4	22.9 34.3
215	48.9	38.8 58.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/15/2024

Supervised By :mohammad ahmed 10/15/2024



#24

Pentachlorophenol

Concen: 0.405 ng

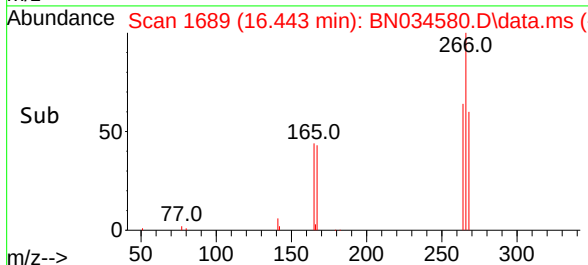
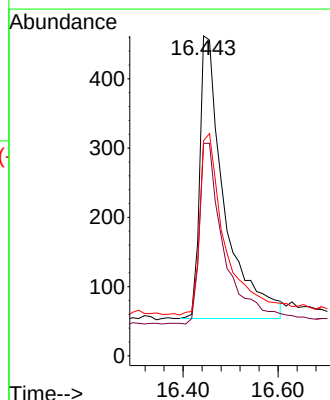
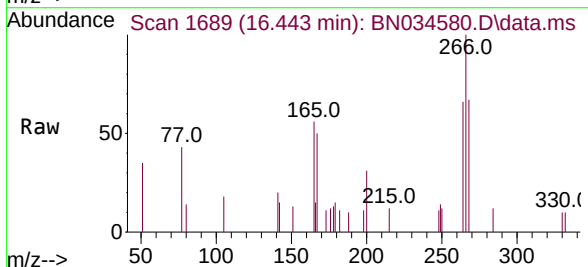
RT: 16.443 min Scan# 1689

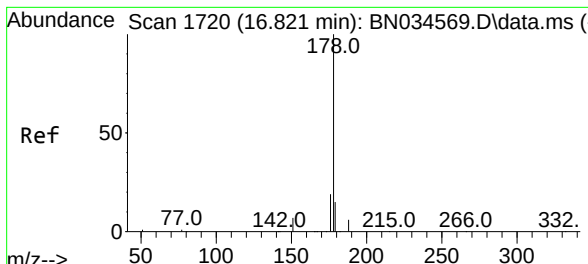
Delta R.T. -0.018 min

Lab File: BN034580.D

Acq: 14 Oct 2024 20:30

Tgt Ion:266	Resp:	1469
Ion Ratio	Lower	Upper
266	100	
264	65.2	46.6 69.8
268	65.1	52.0 78.0





#25
 Phenanthrene
 Concen: 0.406 ng
 RT: 16.815 min Scan# 1719
 Delta R.T. -0.005 min
 Lab File: BN034580.D
 Acq: 14 Oct 2024 20:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

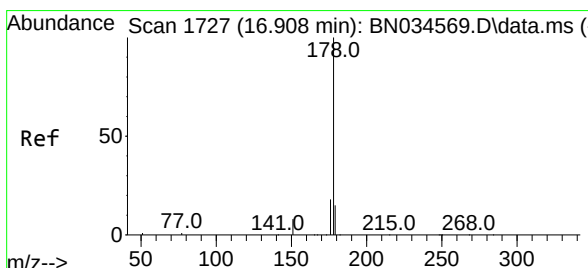
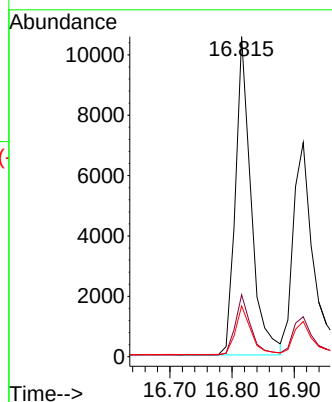
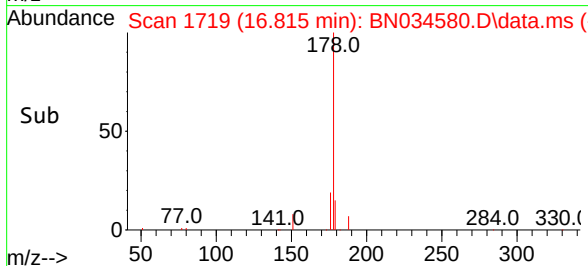
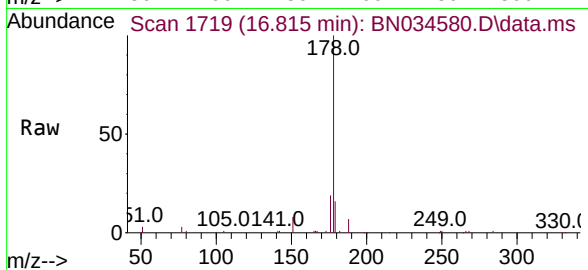
Tgt Ion:	178	Resp:	1855
Ion Ratio	Lower	Upper	
178	100		
176	18.8	15.3	22.9
179	15.3	12.2	18.4

Manual Integrations

APPROVED

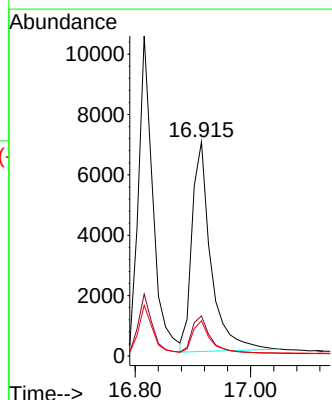
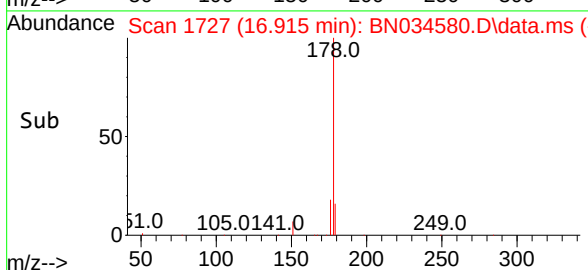
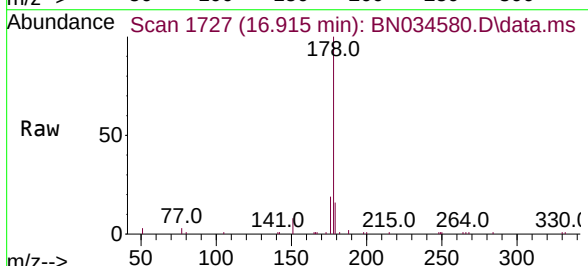
Reviewed By :Yogesh Patel 10/15/2024

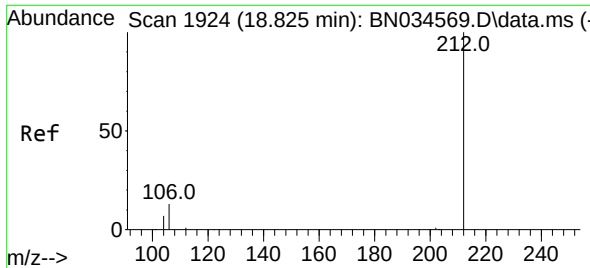
Supervised By :mohammad ahmed 10/15/2024



#26
 Anthracene
 Concen: 0.398 ng
 RT: 16.915 min Scan# 1727
 Delta R.T. 0.007 min
 Lab File: BN034580.D
 Acq: 14 Oct 2024 20:30

Tgt Ion:	178	Resp:	15793
Ion Ratio	Lower	Upper	
178	100		
176	18.2	14.3	21.5
179	15.2	12.0	18.0





#27
Fluoranthene-d10
Concen: 0.401 ng
RT: 18.822 min Scan# 1924
Delta R.T. -0.002 min
Lab File: BN034580.D
Acq: 14 Oct 2024 20:30

Instrument :

BNA_N

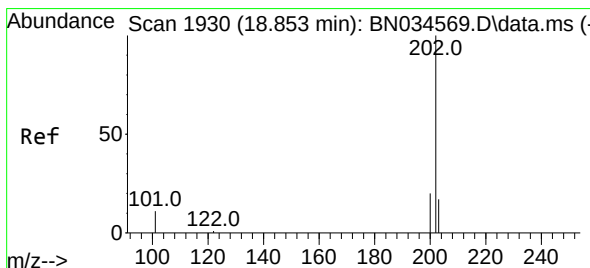
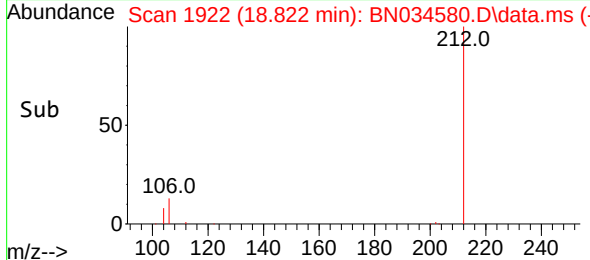
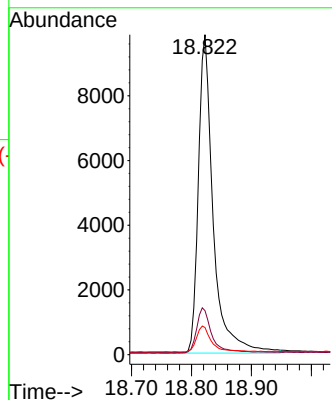
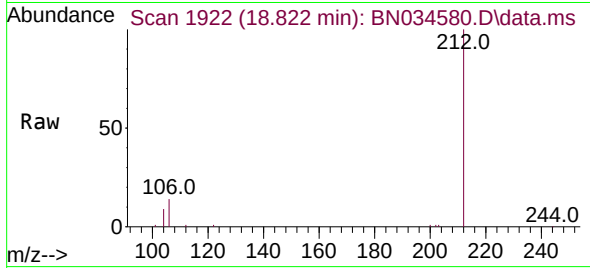
ClientSampleId :

SSTDCCC0.4

Tgt Ion:212 Resp: 1690
Ion Ratio Lower Upper
212 100
106 14.3 11.1 16.7
104 8.4 6.5 9.7

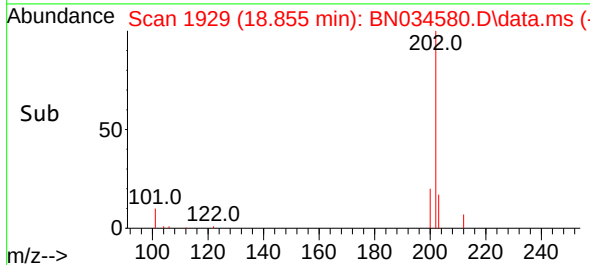
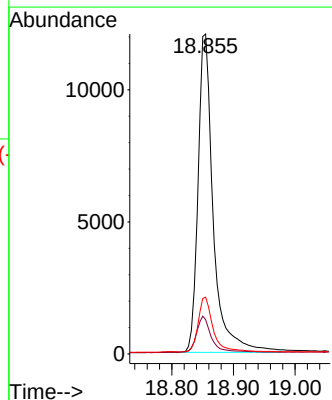
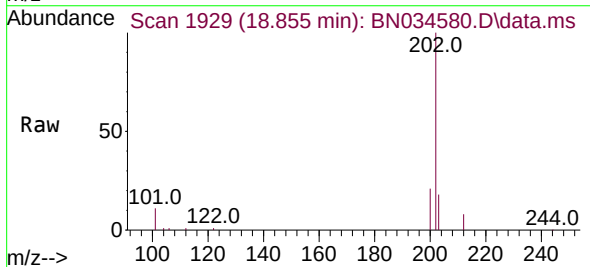
Manual Integrations
APPROVED

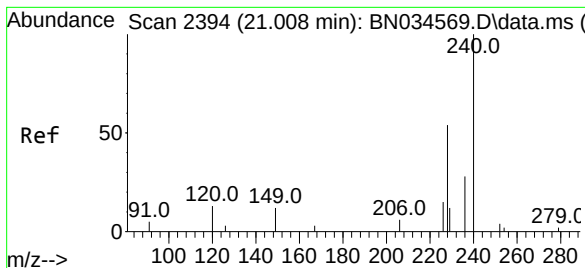
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/15/2024



#28
Fluoranthene
Concen: 0.399 ng
RT: 18.855 min Scan# 1929
Delta R.T. 0.002 min
Lab File: BN034580.D
Acq: 14 Oct 2024 20:30

Tgt Ion:202 Resp: 20776
Ion Ratio Lower Upper
202 100
101 11.5 8.8 13.2
203 16.9 13.4 20.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.006 min Scan# 21

Delta R.T. -0.002 min

Lab File: BN034580.D

Acq: 14 Oct 2024 20:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

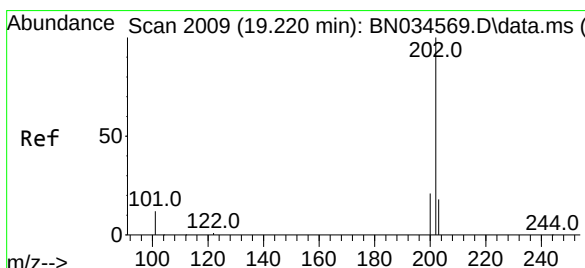
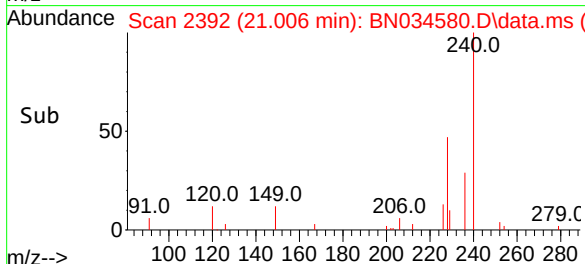
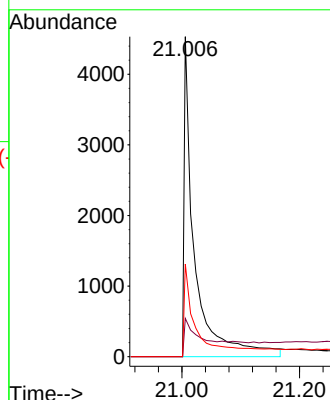
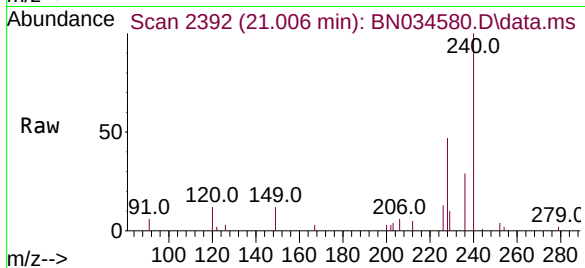
Tgt Ion:240 Resp: 5859
 Ion Ratio Lower Upper
 240 100
 120 11.9 10.1 15.1
 236 28.9 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/15/2024

Supervised By :mohammad ahmed 10/15/2024



#30

Pyrene

Concen: 0.366 ng

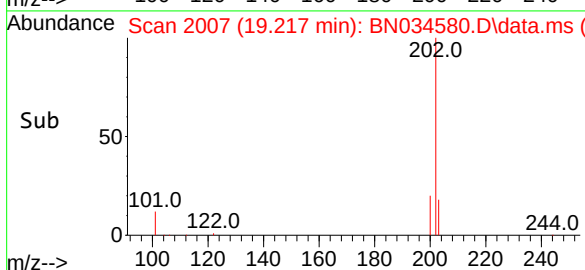
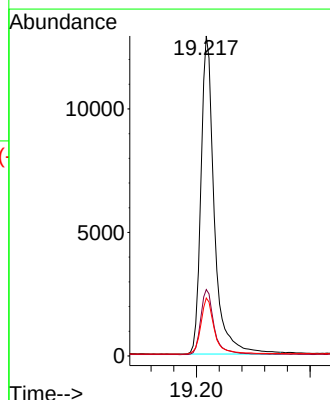
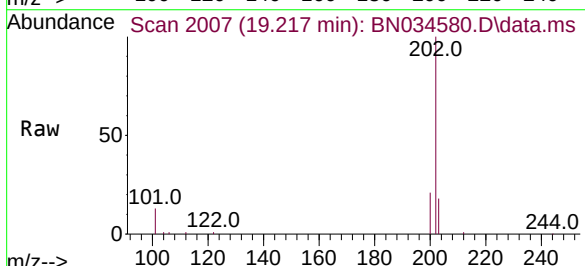
RT: 19.217 min Scan# 2007

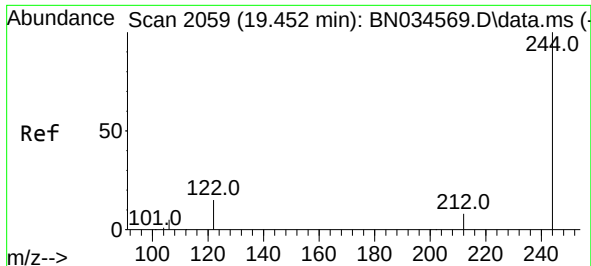
Delta R.T. -0.002 min

Lab File: BN034580.D

Acq: 14 Oct 2024 20:30

Tgt Ion:202 Resp: 21055
 Ion Ratio Lower Upper
 202 100
 200 20.7 16.6 24.8
 203 17.9 14.3 21.5





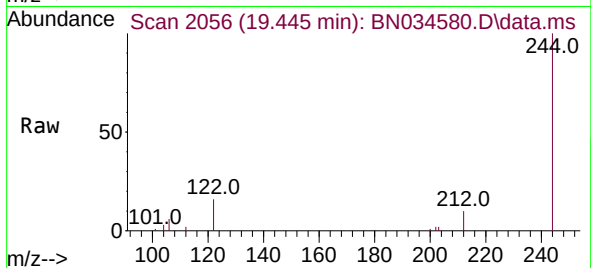
#31
Terphenyl-d14
Concen: 0.452 ng
RT: 19.445 min Scan# 2056
Delta R.T. -0.007 min
Lab File: BN034580.D
Acq: 14 Oct 2024 20:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

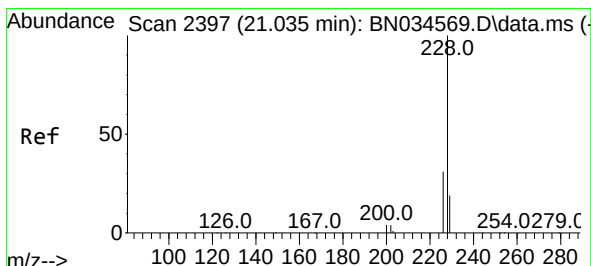
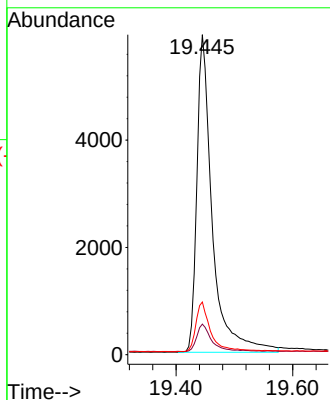
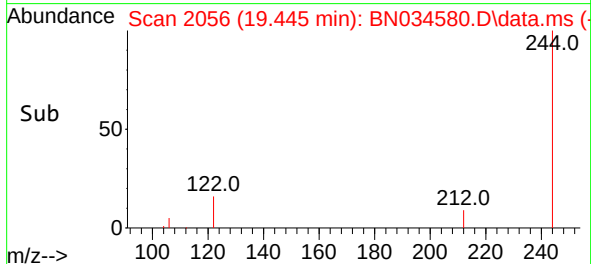


Tgt Ion:244 Resp: 10880
Ion Ratio Lower Upper
244 100
212 9.6 7.7 11.5
122 16.4 12.6 19.0

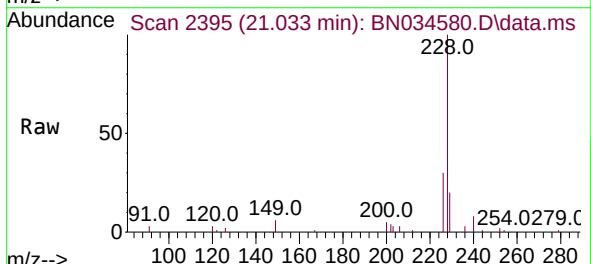
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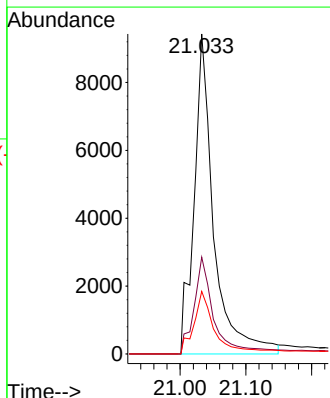
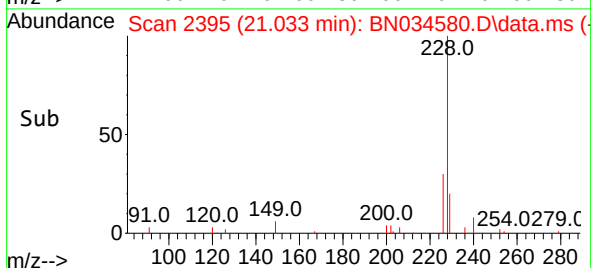
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/15/2024

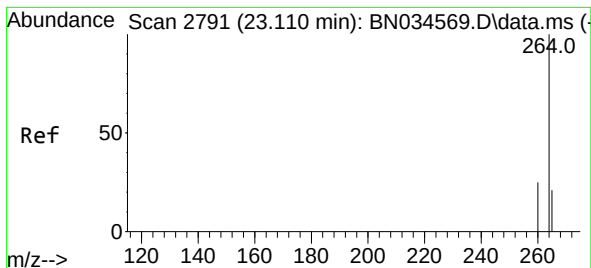


#33
Chrysene
Concen: 0.356 ng
RT: 21.033 min Scan# 2395
Delta R.T. -0.002 min
Lab File: BN034580.D
Acq: 14 Oct 2024 20:30



Tgt Ion:228 Resp: 18690
Ion Ratio Lower Upper
228 100
226 30.3 24.4 36.6
229 19.6 15.8 23.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.102 min Scan# 21

Delta R.T. -0.008 min

Lab File: BN034580.D

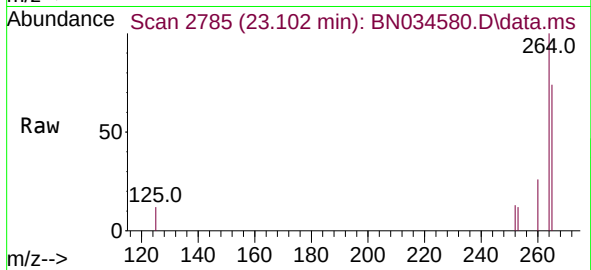
Acq: 14 Oct 2024 20:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:264 Resp: 10770

Ion Ratio Lower Upper

264 100

260 26.3 20.9 31.3

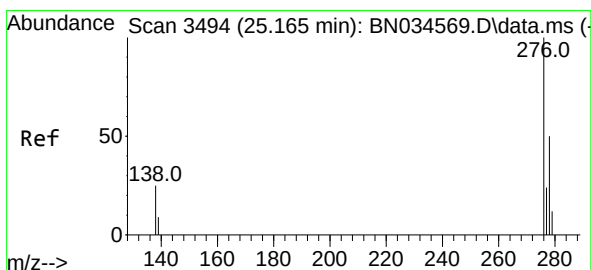
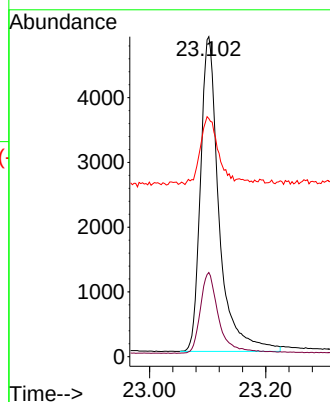
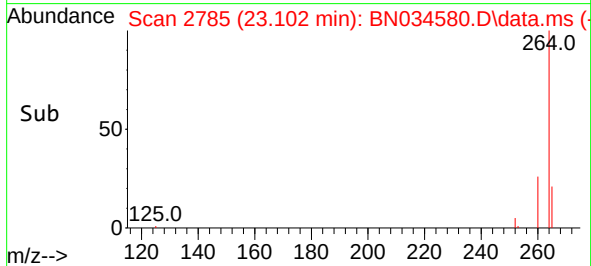
265 74.4 61.6 92.4

Manual Integrations

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Reviewed By :Yogesh Patel 10/15/2024

Supervised By :mohammad ahmed 10/15/2024



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.403 ng

RT: 25.157 min Scan# 3488

Delta R.T. -0.008 min

Lab File: BN034580.D

Acq: 14 Oct 2024 20:30

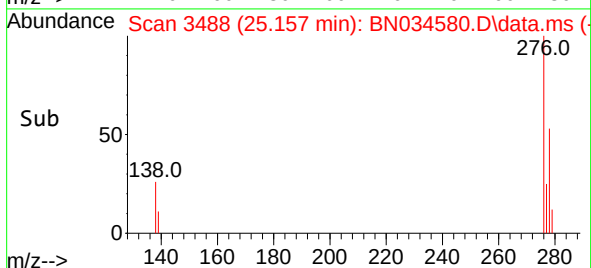
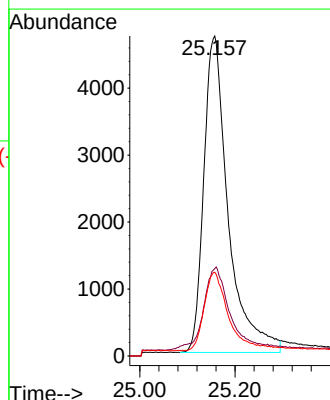
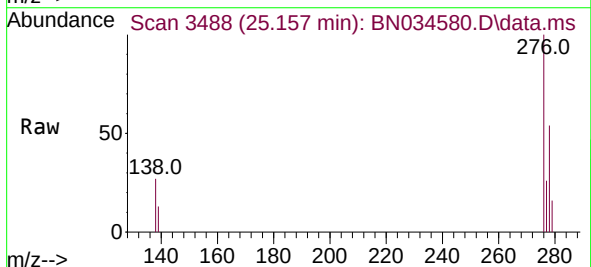
Tgt Ion:276 Resp: 16842

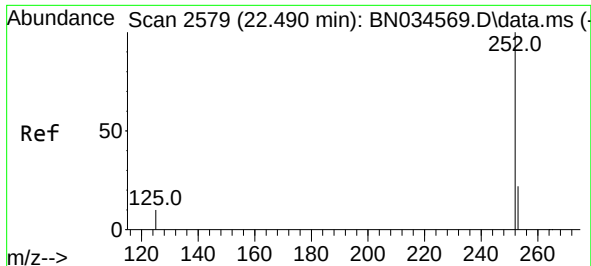
Ion Ratio Lower Upper

276 100

138 28.3 22.0 33.0

277 23.9 20.1 30.1





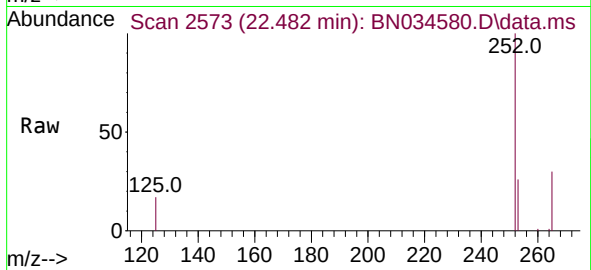
#37
Benzo(b)fluoranthene
Concen: 0.376 ng
RT: 22.482 min Scan# 21
Delta R.T. -0.008 min
Lab File: BN034580.D
Acq: 14 Oct 2024 20:30

Instrument :

BN034580.D

ClientSampleId :

SSTDCCC0.4



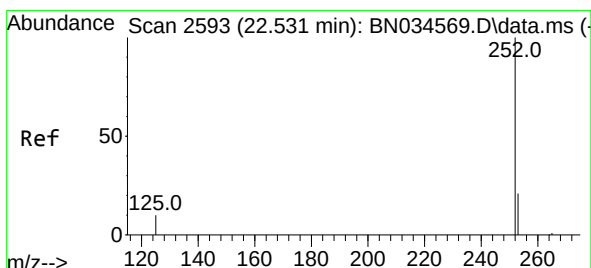
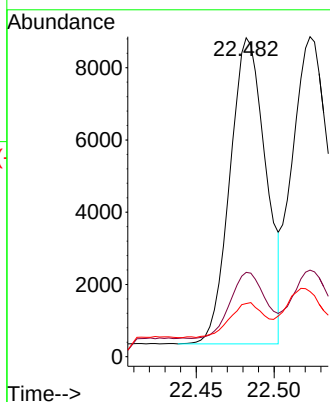
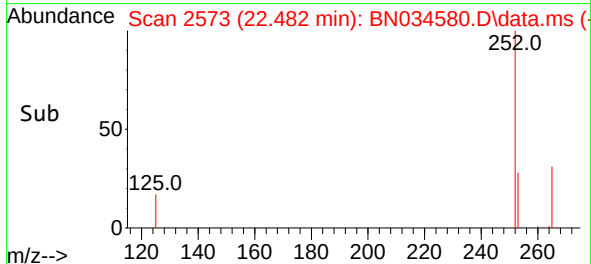
Tgt Ion:252 Resp: 1355
Ion Ratio Lower Upper
252 100
253 26.4 21.3 31.9
125 16.7 12.7 19.1

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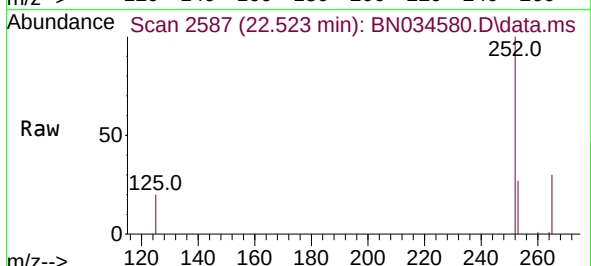
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Reviewed By :Yogesh Patel 10/15/2024

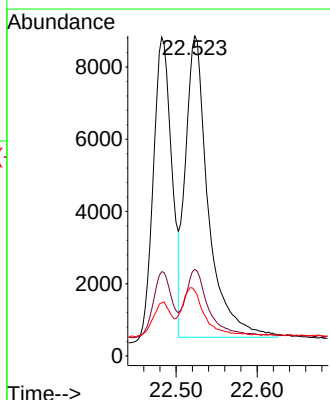
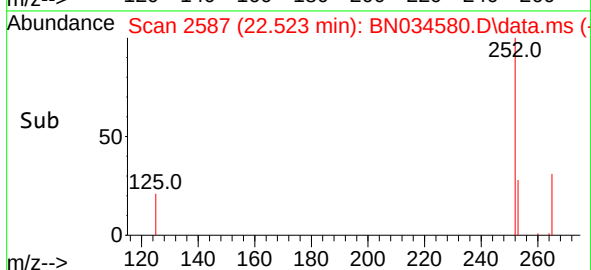
Supervised By :mohammad ahmed 10/15/2024

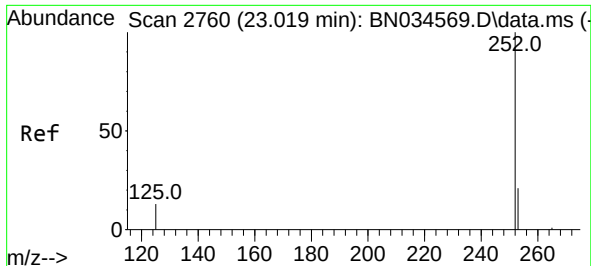


#38
Benzo(k)fluoranthene
Concen: 0.400 ng m
RT: 22.523 min Scan# 2587
Delta R.T. -0.008 min
Lab File: BN034580.D
Acq: 14 Oct 2024 20:30



Tgt Ion:252 Resp: 16393
Ion Ratio Lower Upper
252 100
253 27.0 21.0 31.6
125 20.3 13.3 19.9#





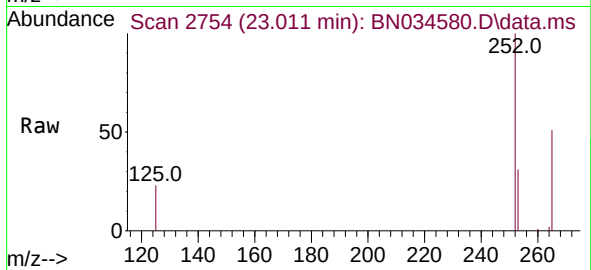
#39
Benzo(a)pyrene
Concen: 0.402 ng
RT: 23.011 min Scan# 21
Delta R.T. -0.008 min
Lab File: BN034580.D
Acq: 14 Oct 2024 20:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



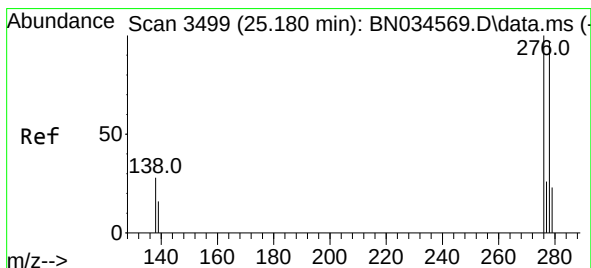
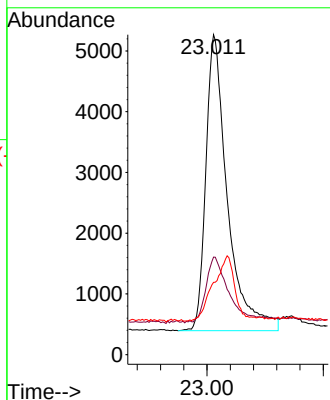
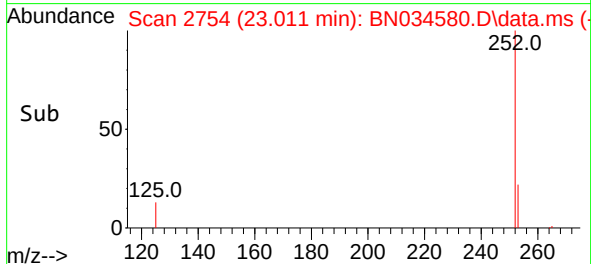
Tgt Ion:252 Resp: 1256
Ion Ratio Lower Upper
252 100
253 30.5 23.8 35.8
125 22.6 17.2 25.8

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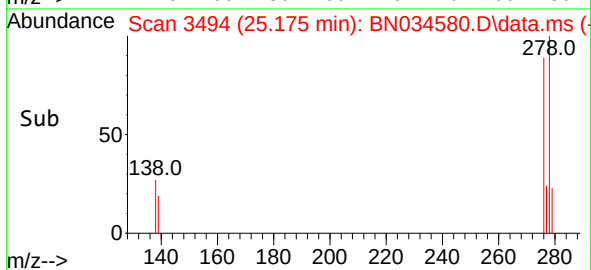
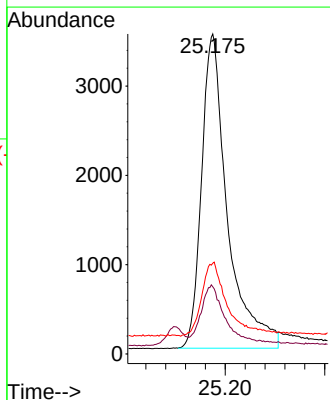
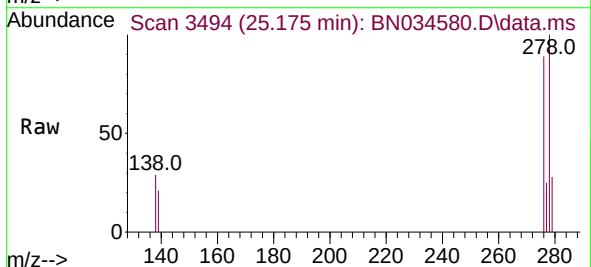
Reviewed By :Yogesh Patel 10/15/2024

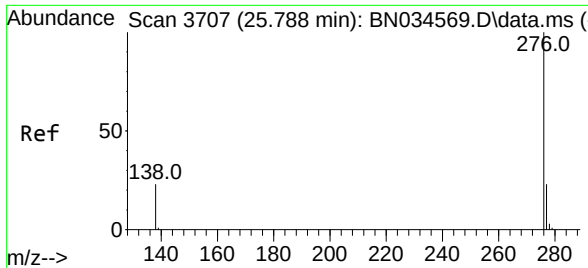
Supervised By :mohammad ahmed 10/15/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.398 ng
RT: 25.175 min Scan# 3494
Delta R.T. -0.005 min
Lab File: BN034580.D
Acq: 14 Oct 2024 20:30

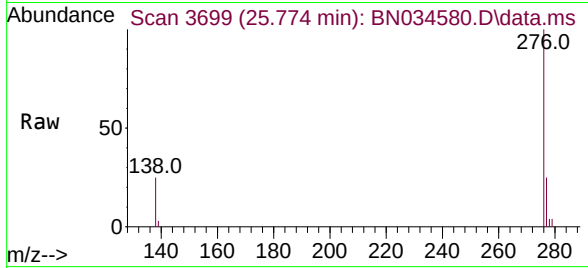
Tgt Ion:278 Resp: 12731
Ion Ratio Lower Upper
278 100
139 21.0 16.0 24.0
279 28.3 23.4 35.0





#41
Benzo(g,h,i)perylene
Concen: 0.401 ng
RT: 25.774 min Scan# 30
Delta R.T. -0.014 min
Lab File: BN034580.D
Acq: 14 Oct 2024 20:30

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 1536
Ion Ratio Lower Upper
276 100
277 25.1 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

