

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071524\
 Data File : BN032721.D
 Acq On : 15 Jul 2024 13:05
 Operator : MA/JU
 Sample : PB162031BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162031BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/16/2024
 Supervised By :mohammad ahmed 07/16/2024

Quant Time: Jul 15 13:31:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 10 23:45:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	3591	0.400	ng	-0.01
7) Naphthalene-d8	10.325	136	10761	0.400	ng	-0.03
13) Acenaphthene-d10	14.199	164	5943	0.400	ng	-0.01
19) Phenanthrene-d10	16.967	188	11089	0.400	ng	-0.01
29) Chrysene-d12	21.175	240	10174	0.400	ng	-0.02
35) Perylene-d12	23.376	264	12188	0.400	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	3767	0.415	ng	-0.01
5) Phenol-d6	6.787	99	4592	0.407	ng	0.00
8) Nitrobenzene-d5	8.756	82	3129	0.386	ng	-0.02
11) 2-Methylnaphthalene-d10	11.934	152	6147	0.373	ng	-0.03
14) 2,4,6-Tribromophenol	15.725	330	906	0.357	ng	-0.01
15) 2-Fluorobiphenyl	12.820	172	8997	0.407	ng	-0.03
27) Fluoranthene-d10	19.008	212	11699	0.408	ng	-0.01
31) Terphenyl-d14	19.611	244	7578	0.363	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.132	88	1824	0.410	ng	# 94
3) n-Nitrosodimethylamine	3.465	42	1360	0.362	ng	# 93
6) bis(2-Chloroethyl)ether	7.011	93	3475	0.369	ng	97
9) Naphthalene	10.378	128	11703	0.393	ng	100
10) Hexachlorobutadiene	10.624	225	2353	0.413	ng	# 99
12) 2-Methylnaphthalene	12.009	142	7000	0.359	ng	99
16) Acenaphthylene	13.922	152	9512	0.393	ng	99
17) Acenaphthene	14.264	154	6662	0.389	ng	99
18) Fluorene	15.258	166	8248	0.360	ng	99
20) 4,6-Dinitro-2-methylph...	15.472	198	44	0.311	ng	# 1
21) 4-Bromophenyl-phenylether	16.160	248	2563	0.393	ng	90
22) Hexachlorobenzene	16.259	284	2926	0.401	ng	99
23) Atrazine	16.445	200	1925	0.401	ng	95
24) Pentachlorophenol	16.644	266	986	0.364	ng	98
25) Phenanthrene	17.004	178	11277	0.372	ng	100
26) Anthracene	17.103	178	9325	0.374	ng	99
28) Fluoranthene	19.035	202	14583	0.398	ng	100
30) Pyrene	19.402	202	15452	0.372	ng	100
32) Benzo(a)anthracene	21.166	228	13387	0.416	ng	99
33) Chrysene	21.211	228	14799	0.387	ng	98
34) Bis(2-ethylhexyl)phtha...	21.068	149	8938m	0.502	ng	
36) Indeno(1,2,3-cd)pyrene	25.586	276	19518	0.406	ng	99
37) Benzo(b)fluoranthene	22.718	252	15127	0.356	ng	95
38) Benzo(k)fluoranthene	22.762	252	17452	0.360	ng	97
39) Benzo(a)pyrene	23.282	252	14537	0.380	ng	98
40) Dibenzo(a,h)anthracene	25.592	278	15460	0.407	ng	98
41) Benzo(g,h,i)perylene	26.268	276	16867	0.401	ng	98

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

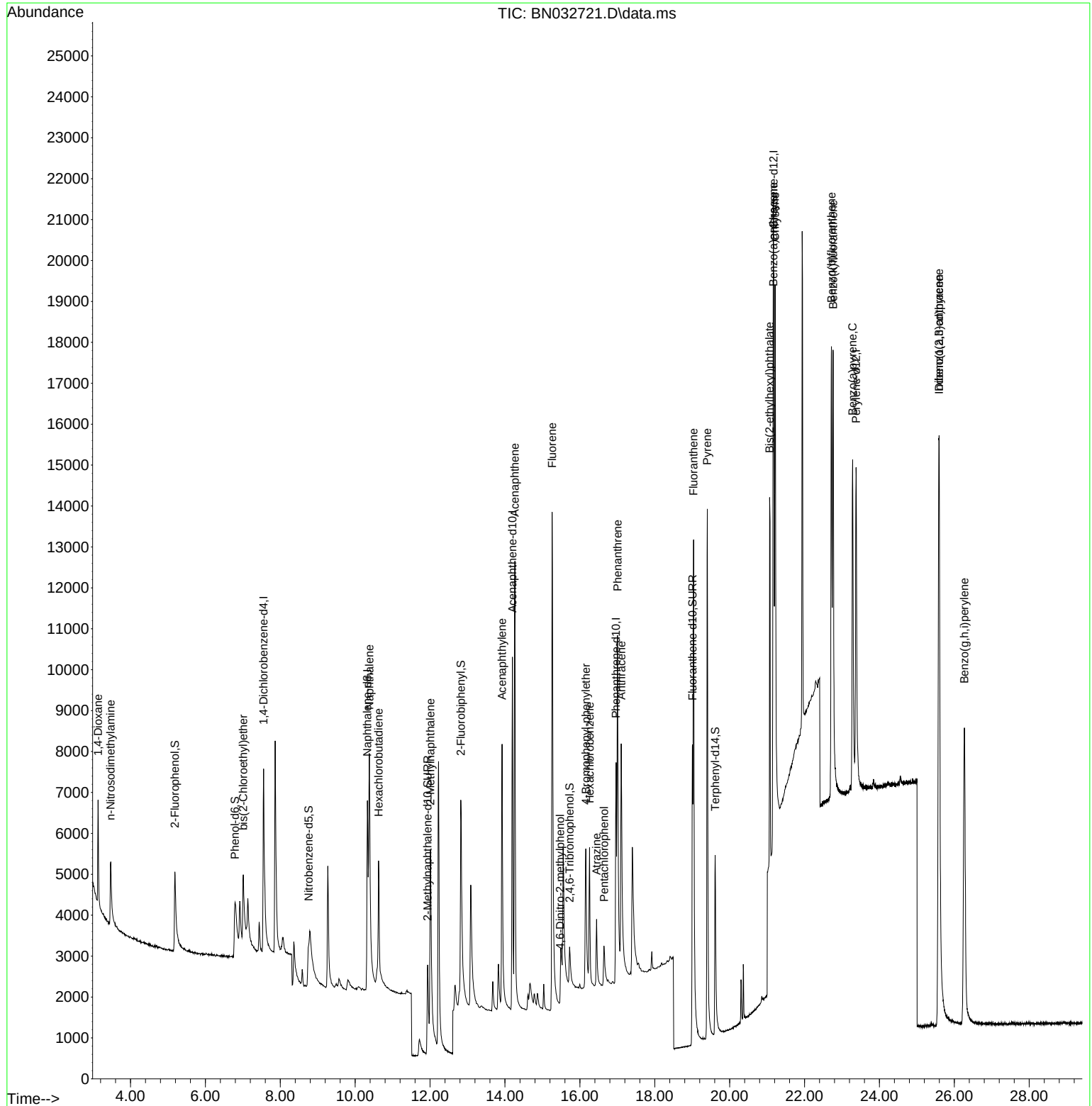
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Data File : BN032721.D
Acq On : 15 Jul 2024 13:05
Operator : MA/JU
Sample : PB162031BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

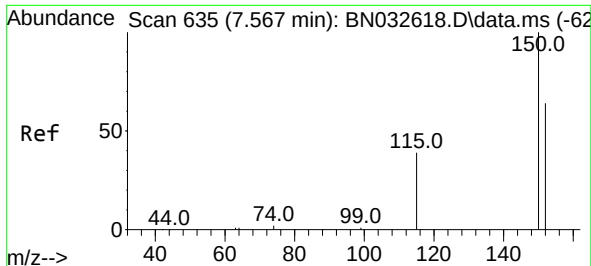
Instrument :
BNA_N
ClientSampleId :
PB162031BS

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Quant Time: Jul 15 13:31:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 10 23:45:48 2024
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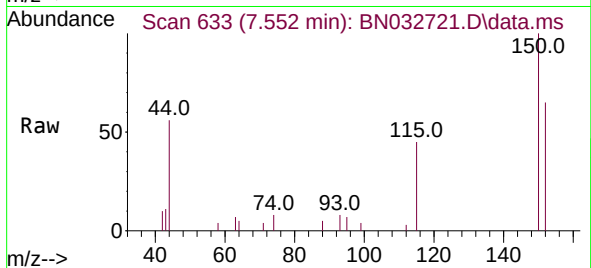
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.552 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN032721.D
Acq: 15 Jul 2024 13:05

Instrument :

BNA_N

ClientSampleId :

PB162031BS



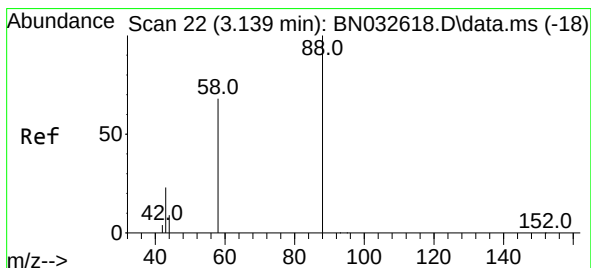
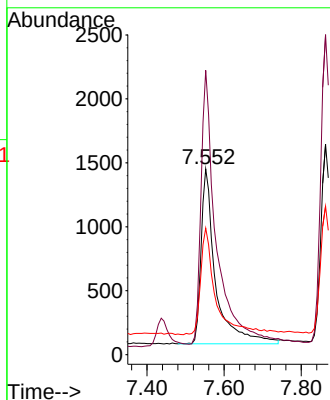
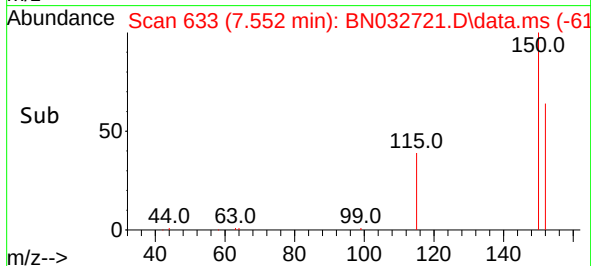
Tgt Ion:152 Resp: 359
Ion Ratio Lower Upper
152 100
150 153.1 123.8 185.6
115 68.2 52.8 79.2

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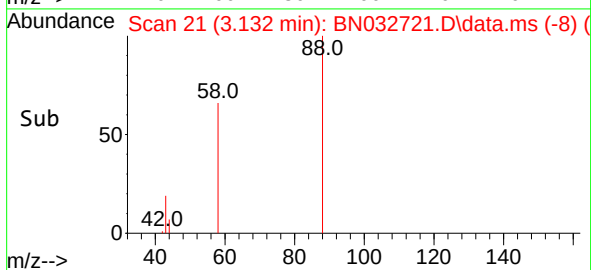
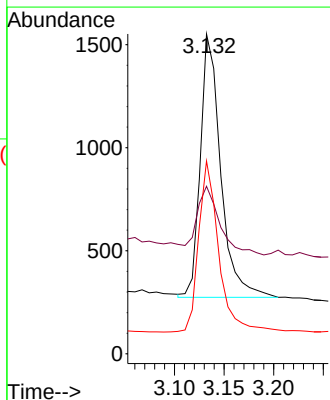
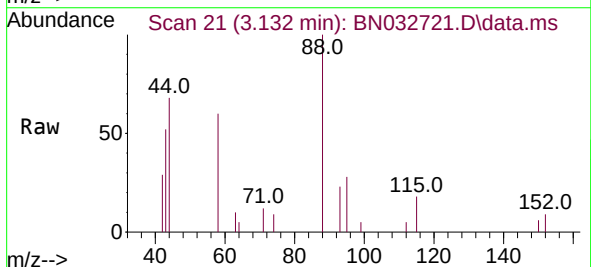
Reviewed By :Yogesh Patel 07/16/2024

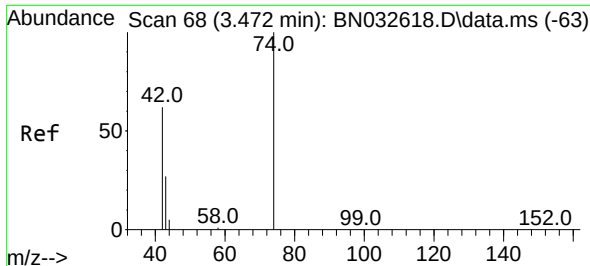
Supervised By :mohammad ahmed 07/16/2024



#2
1,4-Dioxane
Concen: 0.410 ng
RT: 3.132 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN032721.D
Acq: 15 Jul 2024 13:05

Tgt Ion: 88 Resp: 1824
Ion Ratio Lower Upper
88 100
43 29.0 18.4 27.6#
58 64.1 49.2 73.8





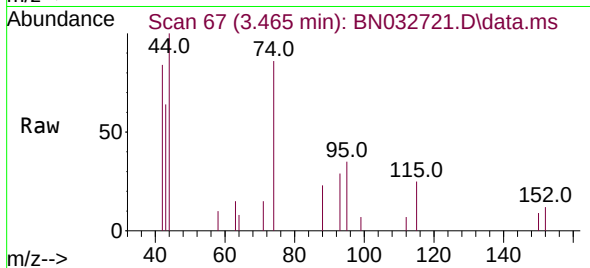
#3
n-Nitrosodimethylamine
Concen: 0.362 ng
RT: 3.465 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN032721.D
Acq: 15 Jul 2024 13:05

Instrument :

BNA_N

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PB162031BS

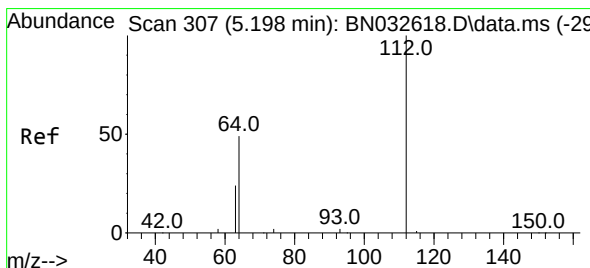
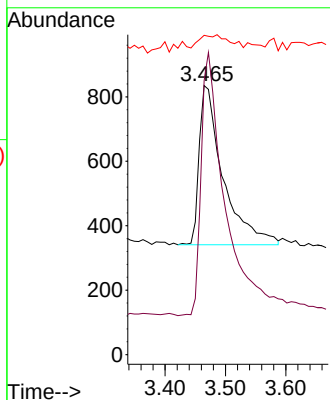
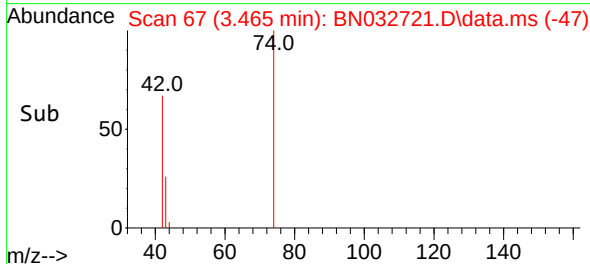


Tgt Ion: 42 Resp: 1360
Ion Ratio Lower Upper
42 100
74 167.7 126.9 190.3
44 0.0 4.8 7.2

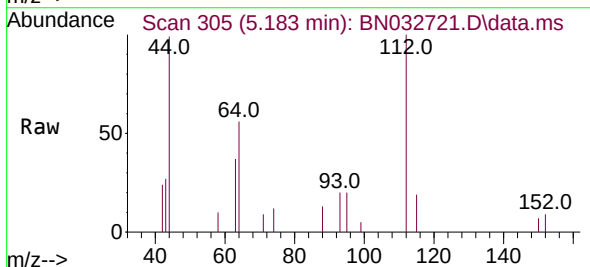
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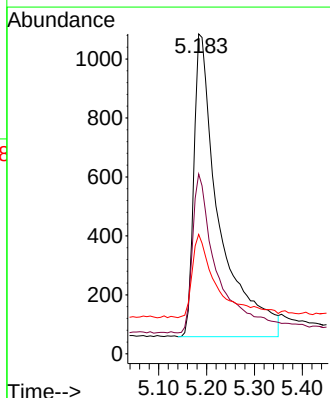
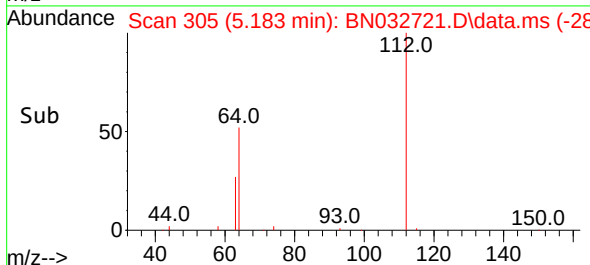
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024

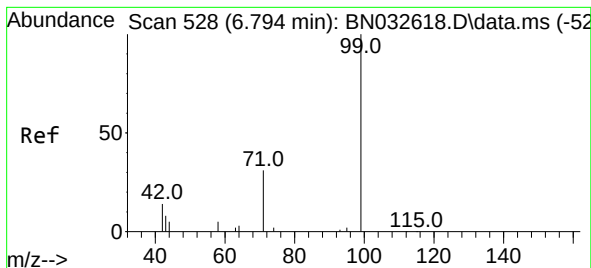


#4
2-Fluorophenol
Concen: 0.415 ng
RT: 5.183 min Scan# 305
Delta R.T. -0.014 min
Lab File: BN032721.D
Acq: 15 Jul 2024 13:05



Tgt Ion:112 Resp: 3767
Ion Ratio Lower Upper
112 100
64 52.3 40.2 60.4
63 27.2 22.2 33.4





#5

Phenol-d6

Concen: 0.407 ng

RT: 6.787 min Scan# 51

Delta R.T. -0.007 min

Lab File: BN032721.D

Acq: 15 Jul 2024 13:05

Instrument :

BNA_N

ClientSampleId :

PB162031BS

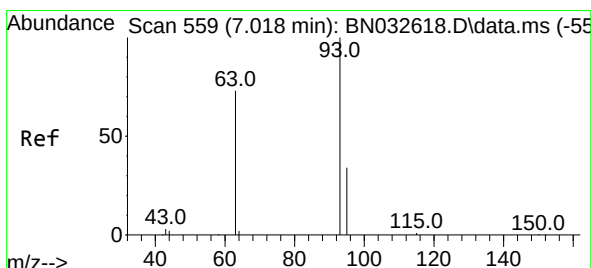
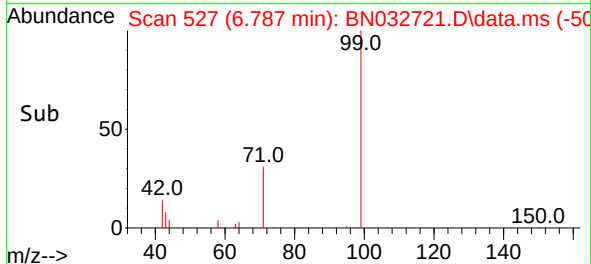
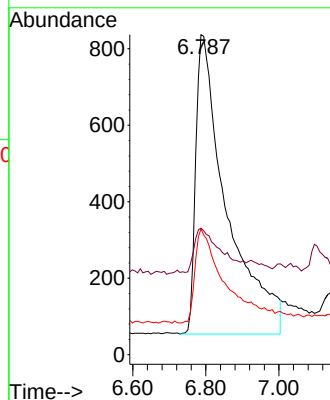
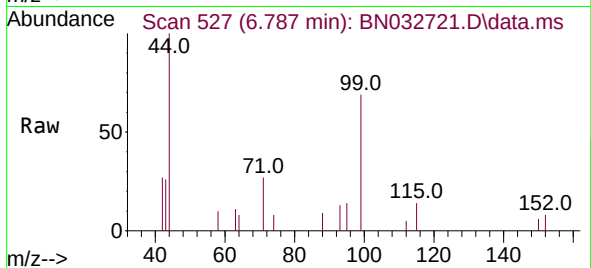
Tgt Ion:	99	Resp:	459
Ion	Ratio	Lower	Upper
99	100		
42	12.7	10.5	15.7
71	31.1	22.3	33.5

Manual Integrations

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Supervised By :mohammad ahmed 07/16/2024



#6

bis(2-Chloroethyl)ether

Concen: 0.369 ng

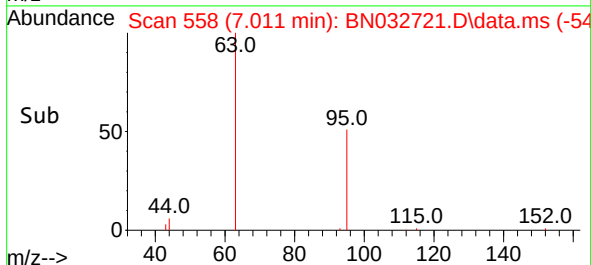
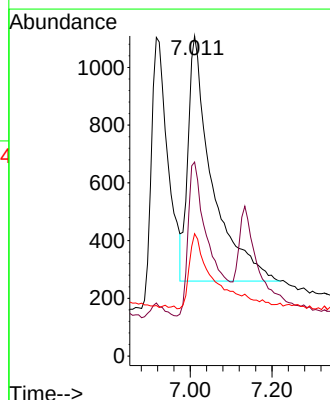
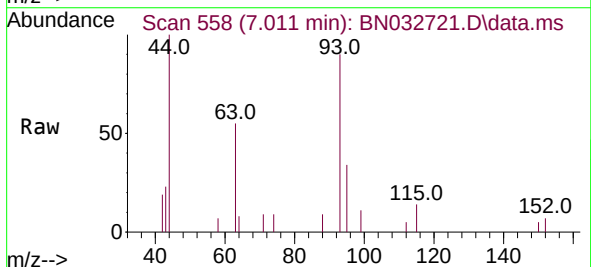
RT: 7.011 min Scan# 558

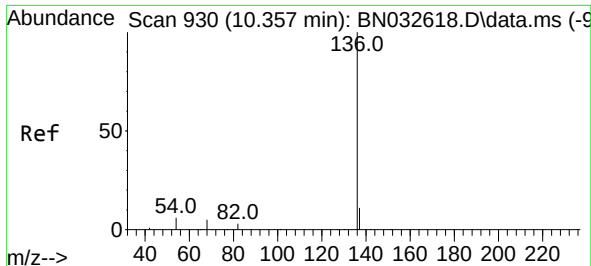
Delta R.T. -0.007 min

Lab File: BN032721.D

Acq: 15 Jul 2024 13:05

Tgt Ion:	93	Resp:	3475
Ion	Ratio	Lower	Upper
93	100		
63	54.4	46.4	69.6
95	32.3	25.5	38.3





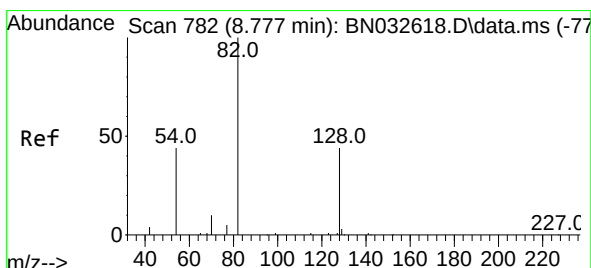
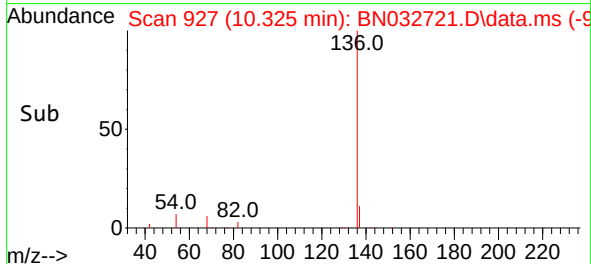
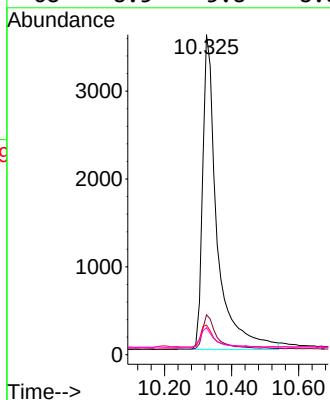
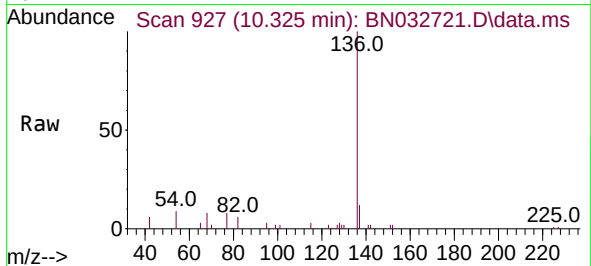
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.325 min Scan# 91
Delta R.T. -0.032 min
Lab File: BN032721.D
Acq: 15 Jul 2024 13:05

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Tgt Ion:	136	Resp:	1076
Ion Ratio	Lower	Upper	
136	100		
137	12.4	9.9	14.9
54	9.3	6.5	9.7
68	8.5	5.8	8.8

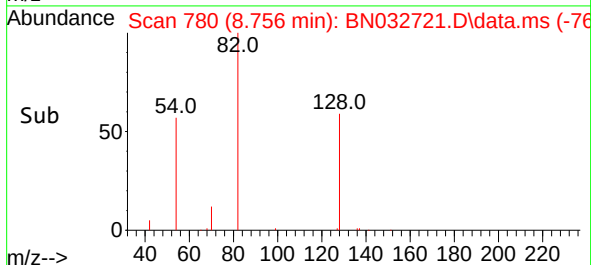
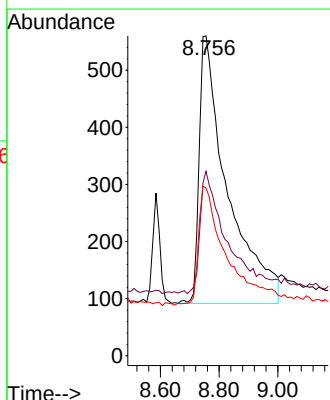
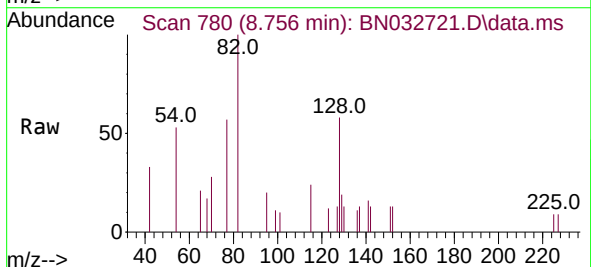
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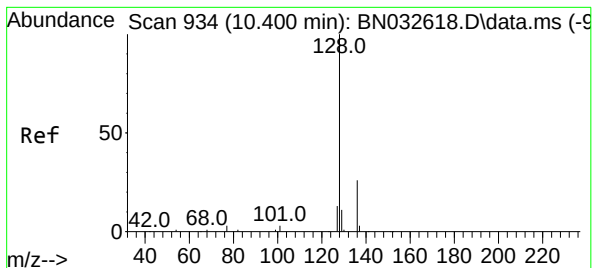
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024



#8
Nitrobenzene-d5
Concen: 0.386 ng
RT: 8.756 min Scan# 780
Delta R.T. -0.021 min
Lab File: BN032721.D
Acq: 15 Jul 2024 13:05

Tgt Ion:	82	Resp:	3129
Ion Ratio	Lower	Upper	
82	100		
128	57.7	41.7	62.5
54	52.5	39.5	59.3





#9

Naphthalene

Concen: 0.393 ng

RT: 10.378 min Scan# 91

Delta R.T. -0.021 min

Lab File: BN032721.D

Acq: 15 Jul 2024 13:05

Instrument :

BNA_N

ClientSampleId :

PB162031BS

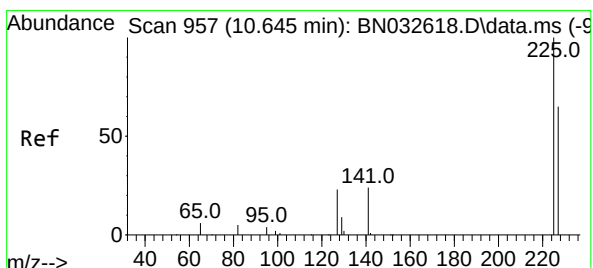
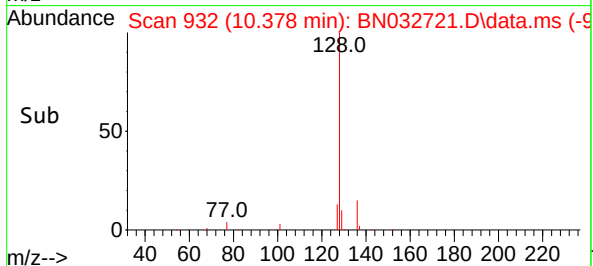
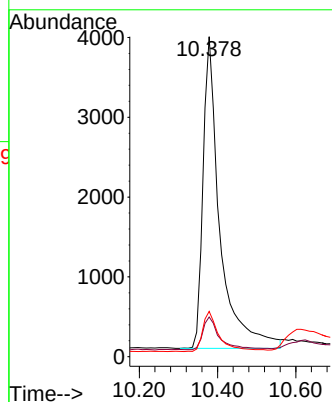
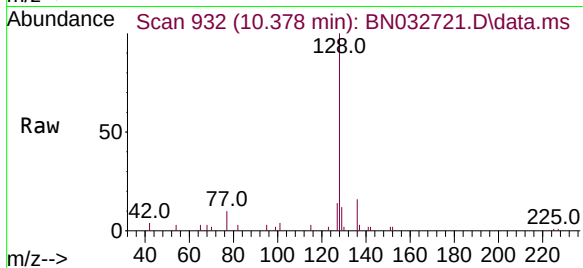
Tgt Ion:	128	Resp:	1170
Ion Ratio	Lower	Upper	
128	100		
129	12.4	9.8	14.8
127	14.1	11.5	17.3

Manual Integrations

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#10

Hexachlorobutadiene

Concen: 0.413 ng

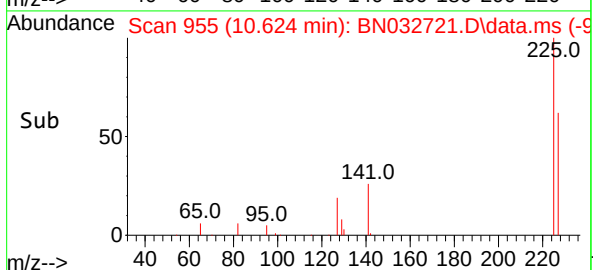
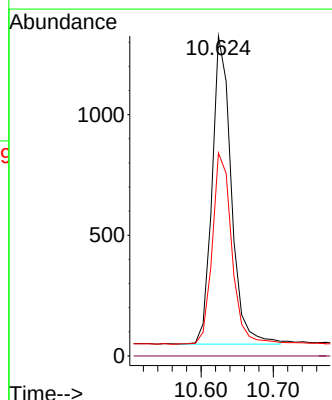
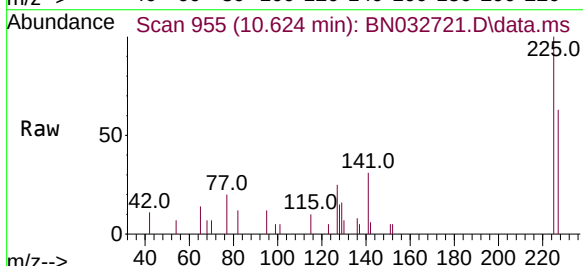
RT: 10.624 min Scan# 955

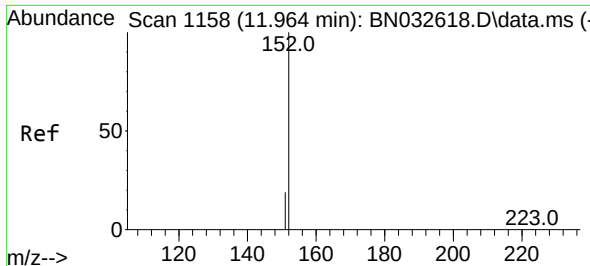
Delta R.T. -0.021 min

Lab File: BN032721.D

Acq: 15 Jul 2024 13:05

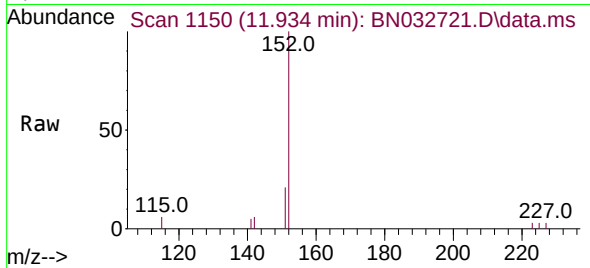
Tgt Ion:	225	Resp:	2353
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.7	51.3	76.9





#11
2-Methylnaphthalene-d10
Concen: 0.373 ng
RT: 11.934 min Scan# 1150
Delta R.T. -0.030 min
Lab File: BN032721.D
Acq: 15 Jul 2024 13:05

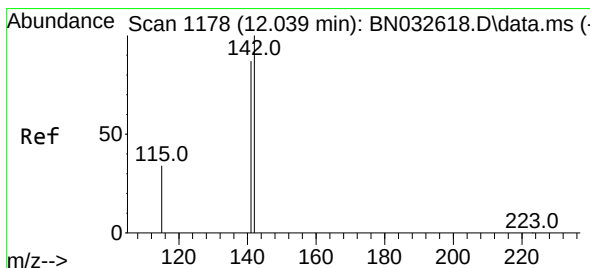
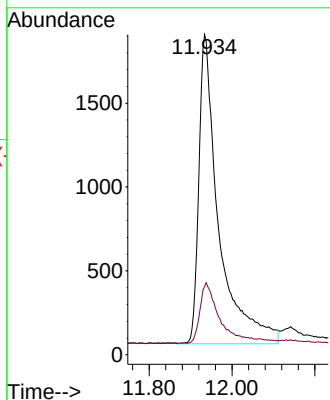
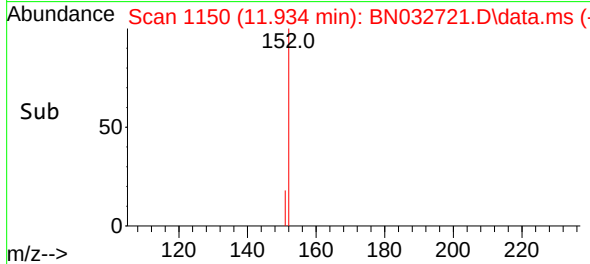
Instrument :
BNA_N
ClientSampleId :
PB162031BS



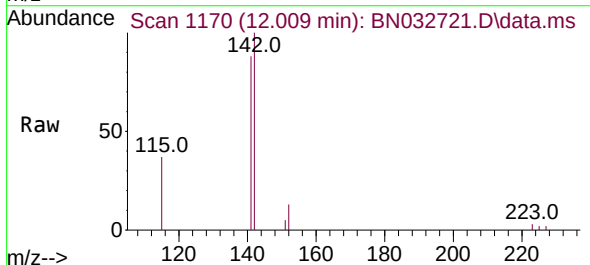
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Ion Ratio Lower Upper
152 100
151 19.0 16.2 24.2

Manual Integrations
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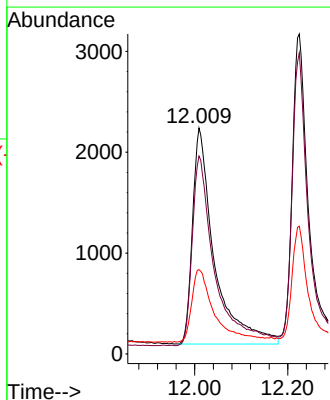
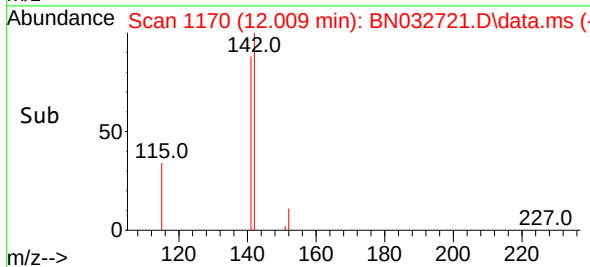
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024

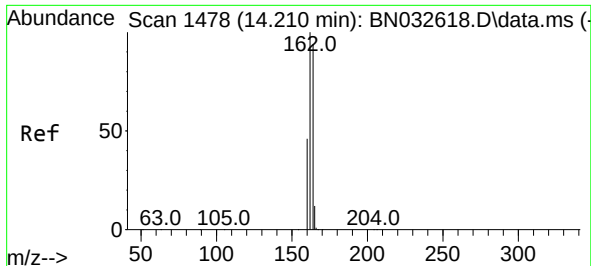


#12
2-Methylnaphthalene
Concen: 0.359 ng
RT: 12.009 min Scan# 1170
Delta R.T. -0.030 min
Lab File: BN032721.D
Acq: 15 Jul 2024 13:05



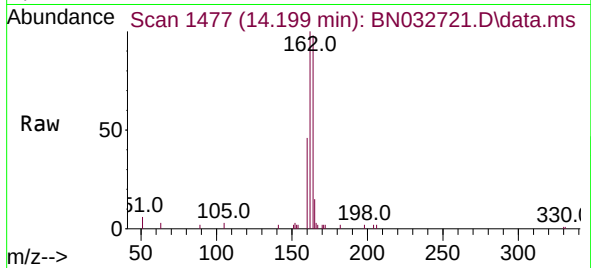
Tgt Ion:142 Resp: 7000
Ion Ratio Lower Upper
142 100
141 87.6 69.3 103.9
115 37.3 29.5 44.3





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.199 min Scan# 1477
Delta R.T. -0.011 min
Lab File: BN032721.D
Acq: 15 Jul 2024 13:05

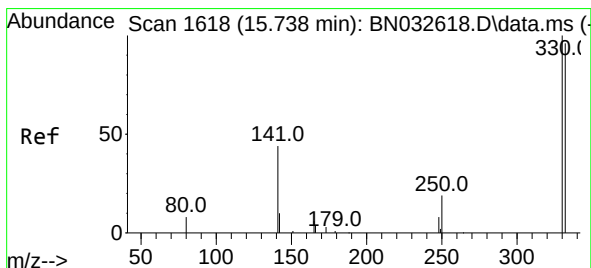
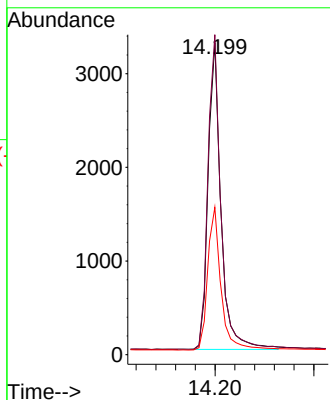
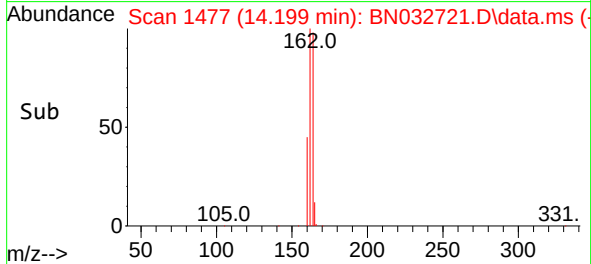
Instrument :
BNA_N
ClientSampleId :
PB162031BS



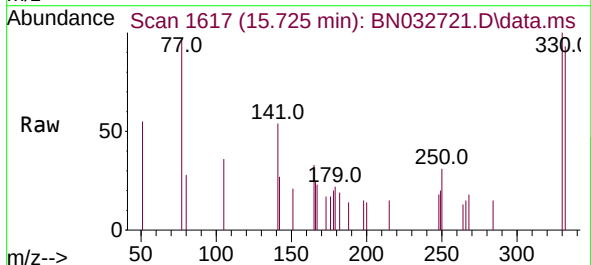
Tgt Ion:164 Resp: 594.3
Ion Ratio Lower Upper
164 100
162 102.6 85.0 127.4
160 47.3 39.4 59.2

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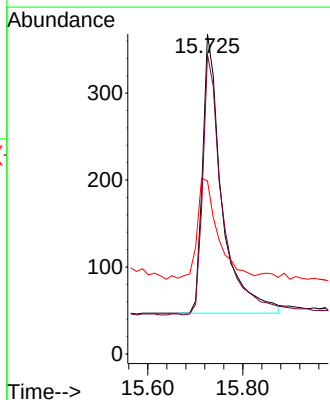
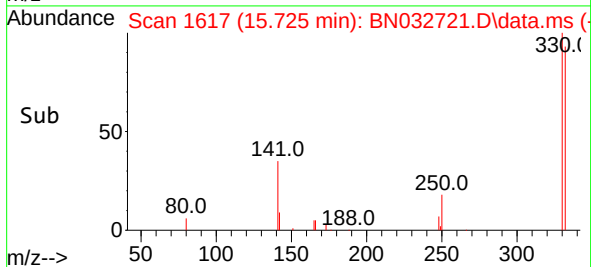
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024

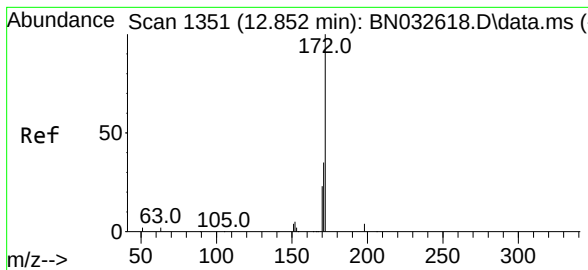


#14
2,4,6-Tribromophenol
Concen: 0.357 ng
RT: 15.725 min Scan# 1617
Delta R.T. -0.012 min
Lab File: BN032721.D
Acq: 15 Jul 2024 13:05



Tgt Ion:330 Resp: 906
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 37.9 34.2 51.2





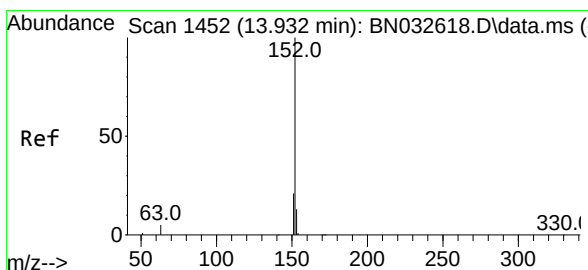
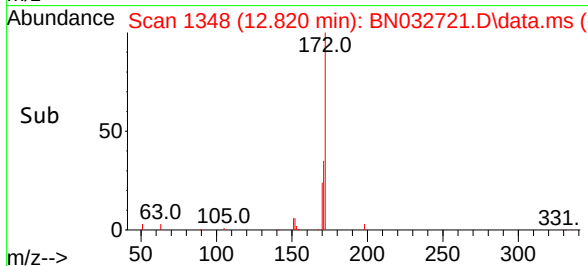
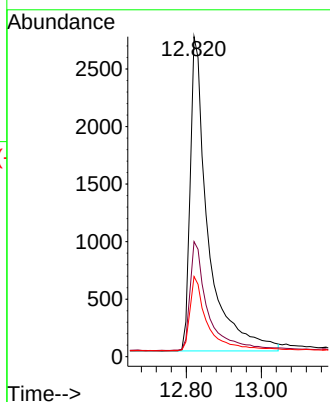
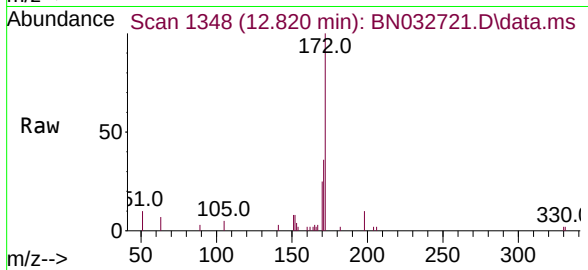
#15
2-Fluorobiphenyl
Concen: 0.407 ng
RT: 12.820 min Scan# 11
Delta R.T. -0.032 min
Lab File: BN032721.D
Acq: 15 Jul 2024 13:05

Instrument :
BNA_N
ClientSampleId :
PB162031BS

Tgt Ion:172 Resp: 899
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 25.1 19.0 28.6

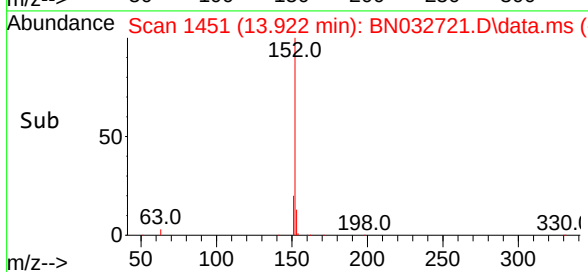
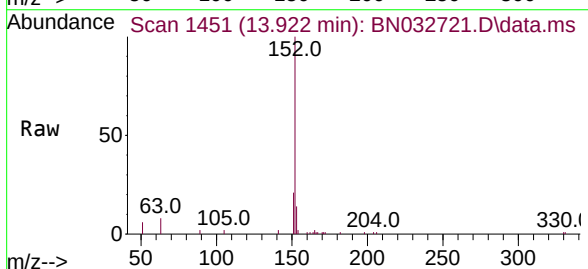
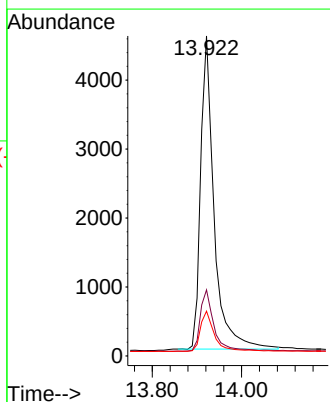
Manual Integrations
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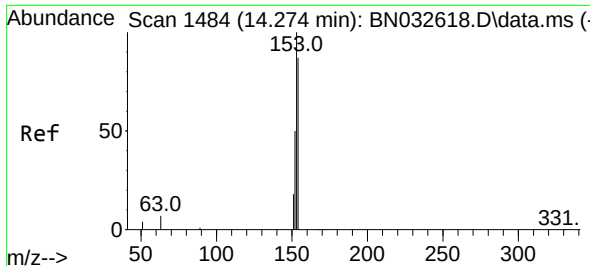
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024



#16
Acenaphthylene
Concen: 0.393 ng
RT: 13.922 min Scan# 1451
Delta R.T. -0.011 min
Lab File: BN032721.D
Acq: 15 Jul 2024 13:05

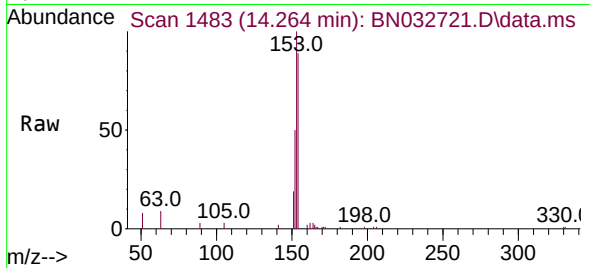
Tgt Ion:152 Resp: 9512
Ion Ratio Lower Upper
152 100
151 19.7 16.0 24.0
153 13.5 10.6 15.8





#17
Acenaphthene
Concen: 0.389 ng
RT: 14.264 min Scan# 1483
Delta R.T. -0.011 min
Lab File: BN032721.D
Acq: 15 Jul 2024 13:05

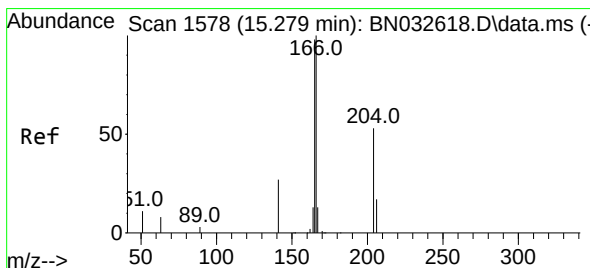
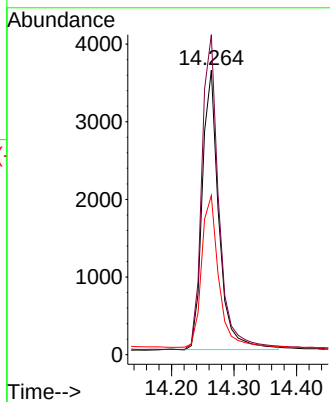
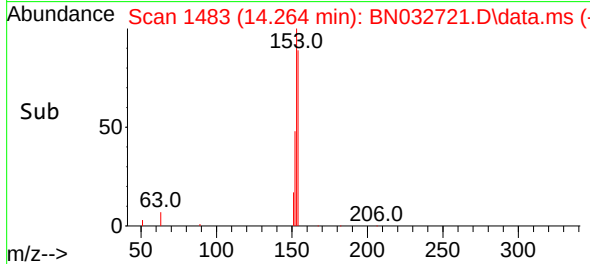
Instrument :
BNA_N
ClientSampleId :
PB162031BS



Tgt Ion:154 Resp: 666
Ion Ratio Lower Upper
154 100
153 115.4 91.8 137.8
152 55.8 45.2 67.8

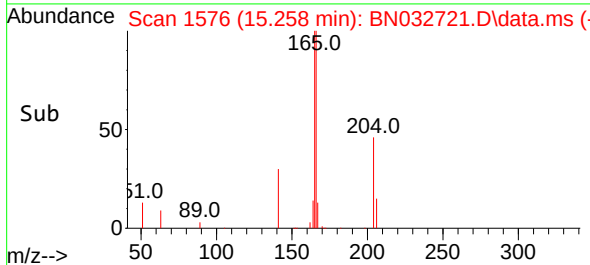
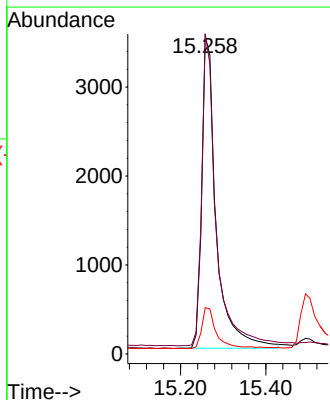
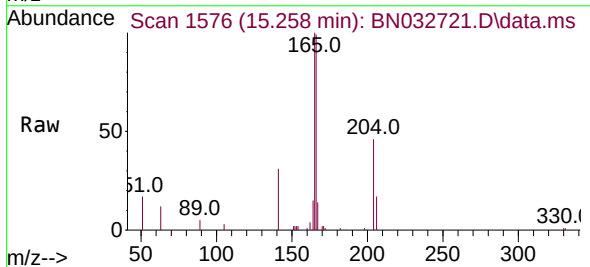
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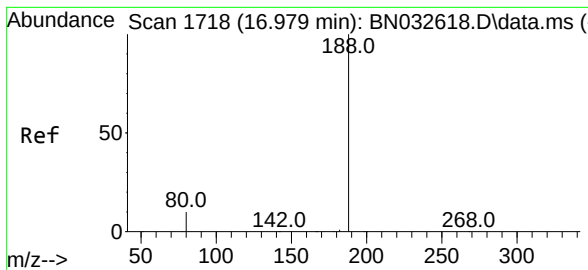
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024



#18
Fluorene
Concen: 0.360 ng
RT: 15.258 min Scan# 1576
Delta R.T. -0.021 min
Lab File: BN032721.D
Acq: 15 Jul 2024 13:05

Tgt Ion:166 Resp: 8248
Ion Ratio Lower Upper
166 100
165 98.6 78.0 117.0
167 13.4 10.7 16.1





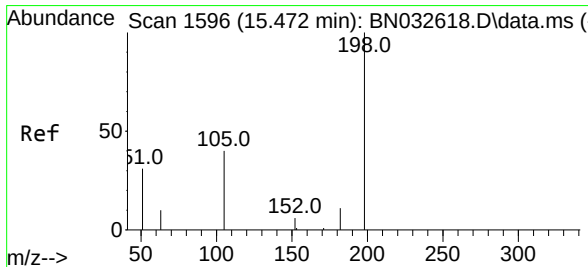
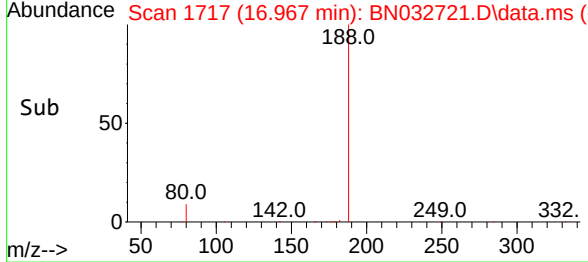
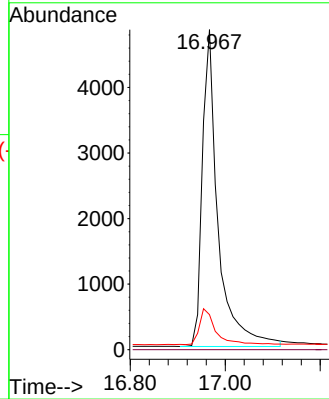
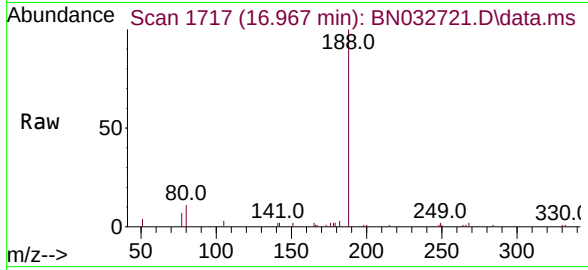
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.967 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN032721.D
Acq: 15 Jul 2024 13:05

Instrument :
BNA_N
ClientSampleId :
PB162031BS

Tgt Ion:188 Resp: 11089
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 8.8 13.2

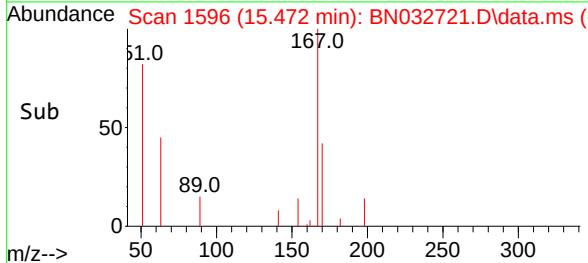
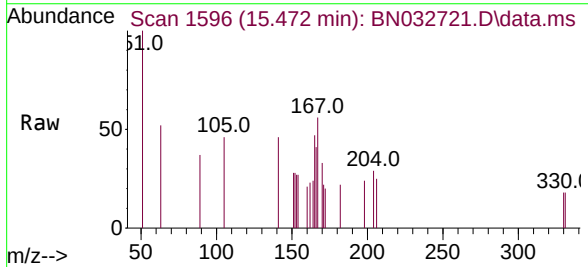
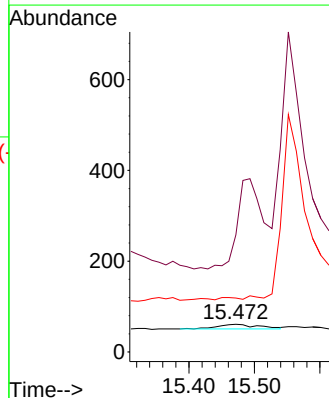
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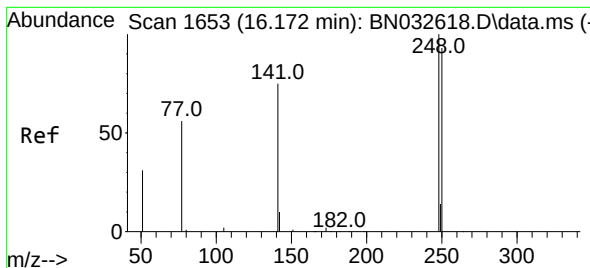
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.311 ng
RT: 15.472 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BN032721.D
Acq: 15 Jul 2024 13:05

Tgt Ion:198 Resp: 44
Ion Ratio Lower Upper
198 100
51 423.0 105.7 158.5#
105 195.1 63.0 94.6#





#21
4-Bromophenyl-phenylether
Concen: 0.393 ng
RT: 16.160 min Scan# 1652
Delta R.T. -0.012 min
Lab File: BN032721.D
Acq: 15 Jul 2024 13:05

Instrument :

BNA_N

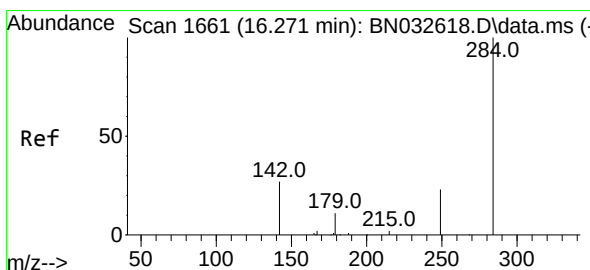
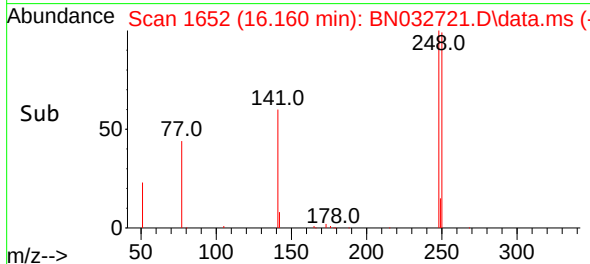
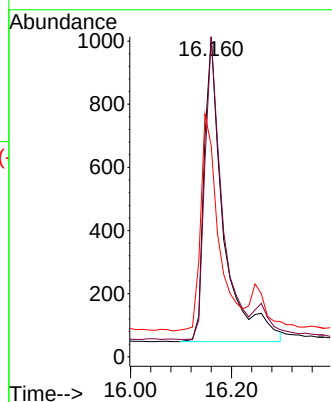
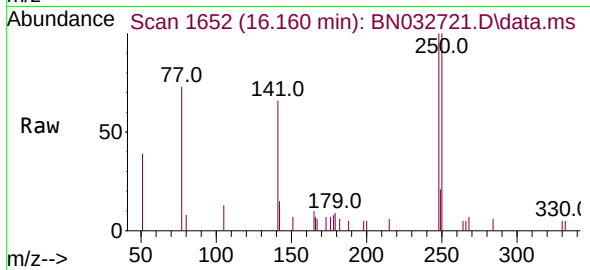
ClientSampleId :

PB162031BS

Tgt Ion:248 Resp: 256
Ion Ratio Lower Upper
248 100
250 100.1 75.1 112.7
141 65.9 62.0 93.0

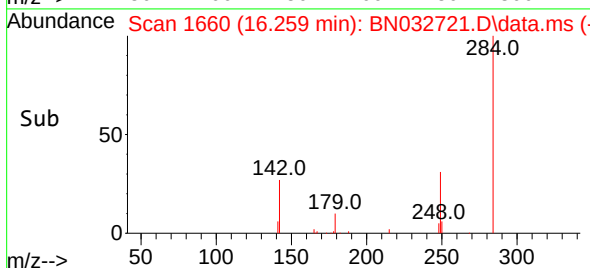
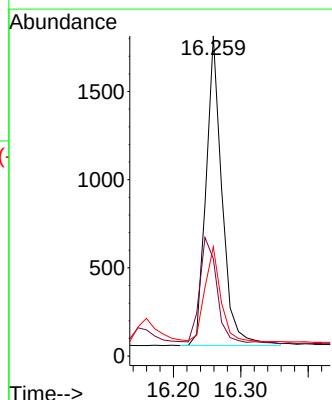
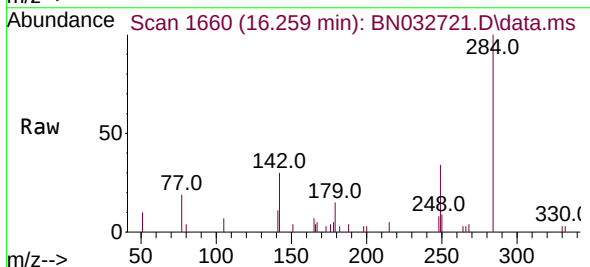
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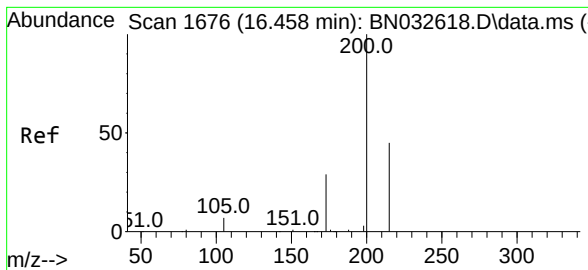
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024



#22
Hexachlorobenzene
Concen: 0.401 ng
RT: 16.259 min Scan# 1660
Delta R.T. -0.012 min
Lab File: BN032721.D
Acq: 15 Jul 2024 13:05

Tgt Ion:284 Resp: 2926
Ion Ratio Lower Upper
284 100
142 37.5 29.4 44.0
249 29.9 24.6 36.8





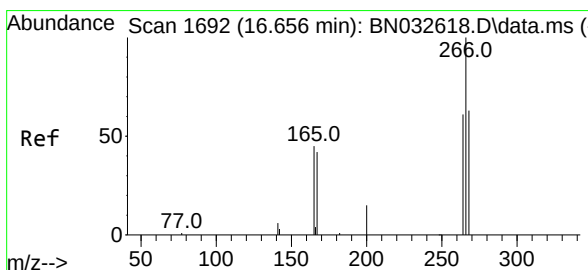
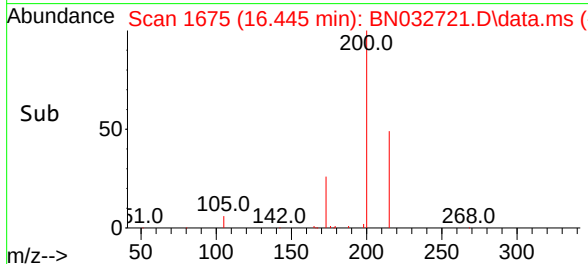
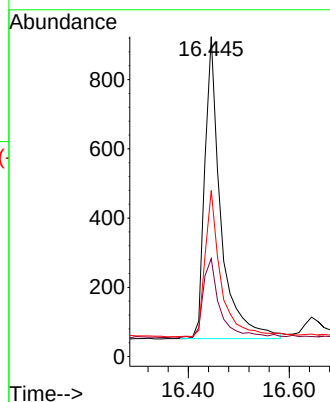
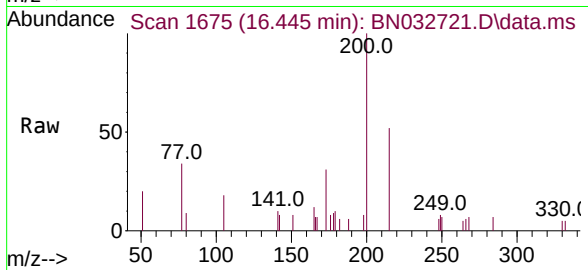
#23
Atrazine
Concen: 0.401 ng
RT: 16.445 min Scan# 1675
Delta R.T. -0.012 min
Lab File: BN032721.D
Acq: 15 Jul 2024 13:05

Instrument :
BNA_N
ClientSampleId :
PB162031BS

Tgt Ion:200 Resp: 1925
Ion Ratio Lower Upper
200 100
173 30.6 25.4 38.2
215 51.9 38.2 57.2

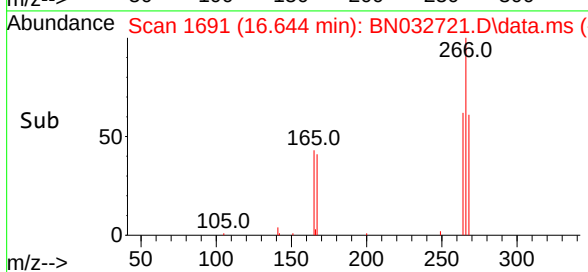
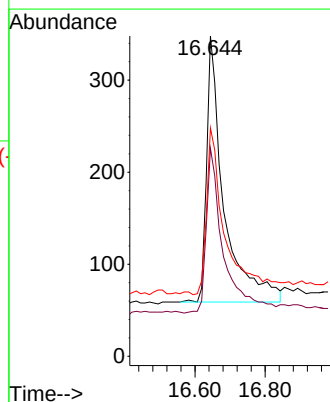
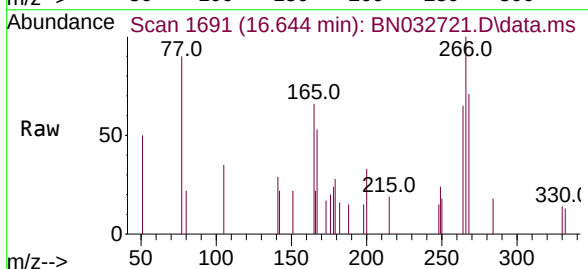
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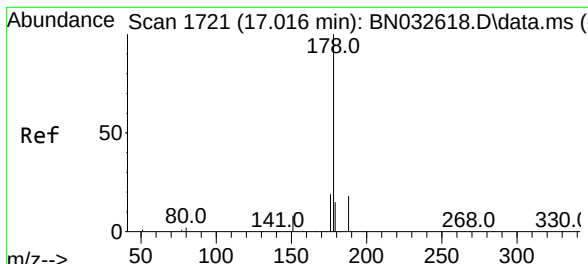
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024



#24
Pentachlorophenol
Concen: 0.364 ng
RT: 16.644 min Scan# 1691
Delta R.T. -0.012 min
Lab File: BN032721.D
Acq: 15 Jul 2024 13:05

Tgt Ion:266 Resp: 986
Ion Ratio Lower Upper
266 100
264 62.3 50.2 75.2
268 69.1 52.8 79.2



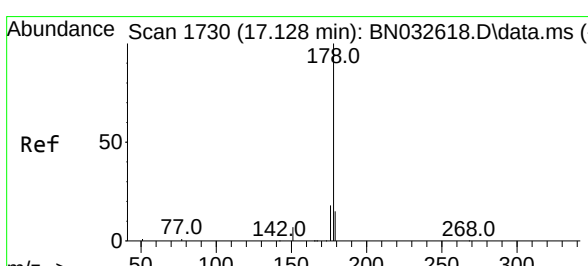
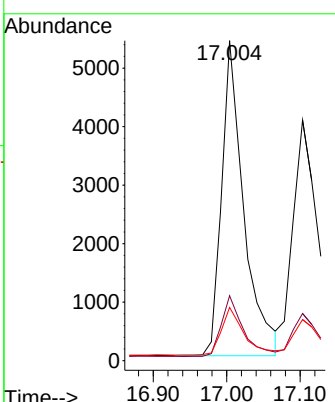
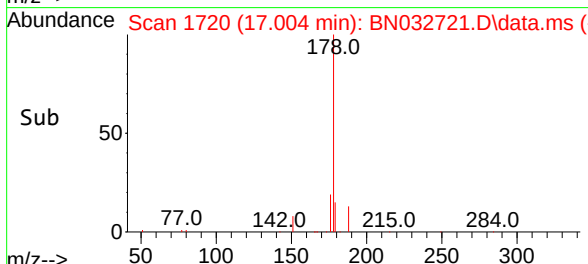
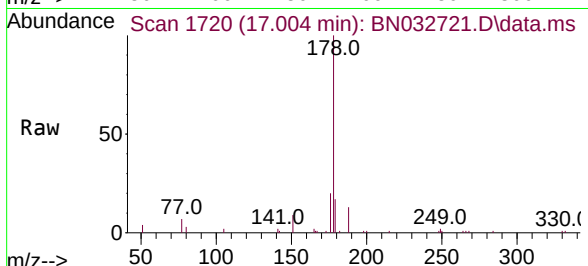


#25
 Phenanthrene
 Concen: 0.372 ng
 RT: 17.004 min Scan# 1720
 Delta R.T. -0.012 min
 Lab File: BN032721.D
 Acq: 15 Jul 2024 13:05

Instrument : BNA_N
 ClientSampleId : PB162031BS

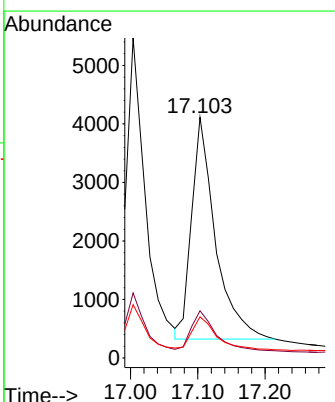
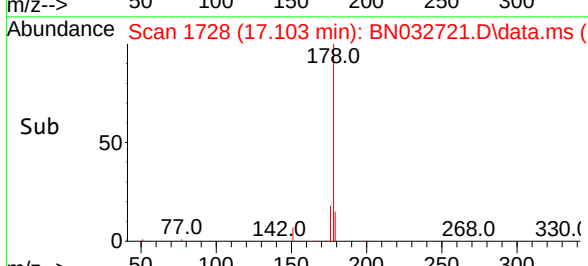
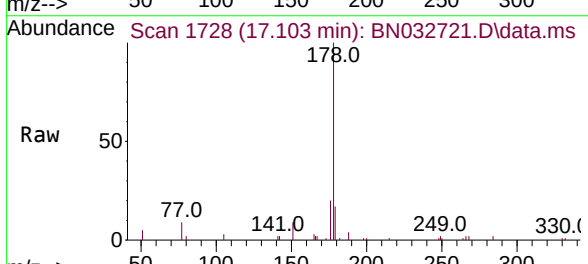
Tgt Ion:	178	Resp:	1127
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.1	22.7
179	15.5	12.2	18.4

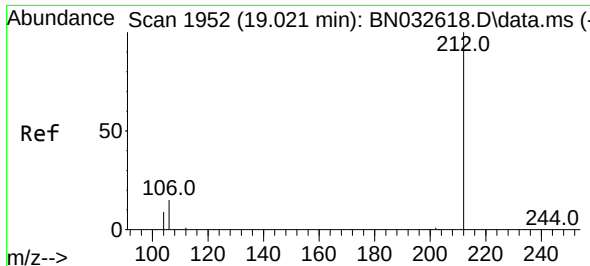
Manual Integrations
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 Reviewed By :Yogesh Patel 07/16/2024
 Supervised By :mohammad ahmed 07/16/2024



#26
 Anthracene
 Concen: 0.374 ng
 RT: 17.103 min Scan# 1728
 Delta R.T. -0.025 min
 Lab File: BN032721.D
 Acq: 15 Jul 2024 13:05

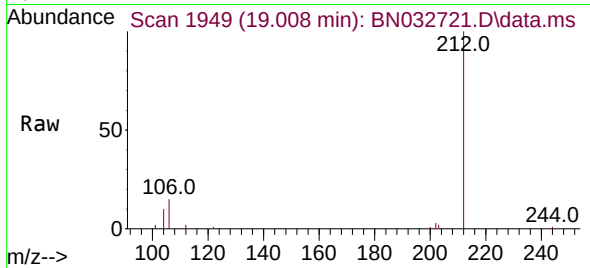
Tgt Ion:	178	Resp:	9325
Ion Ratio	Lower	Upper	
178	100		
176	18.1	14.8	22.2
179	15.1	11.8	17.8





#27
Fluoranthene-d10
Concen: 0.408 ng
RT: 19.008 min Scan# 1949
Delta R.T. -0.014 min
Lab File: BN032721.D
Acq: 15 Jul 2024 13:05

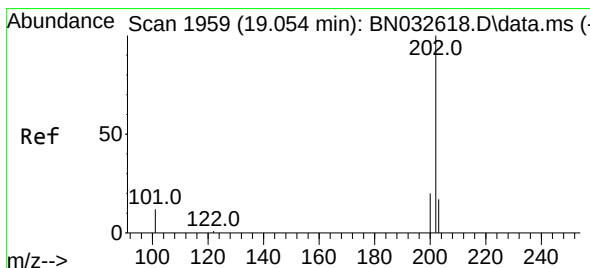
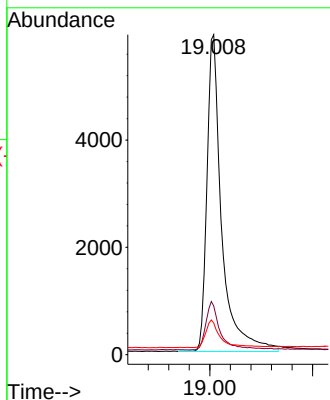
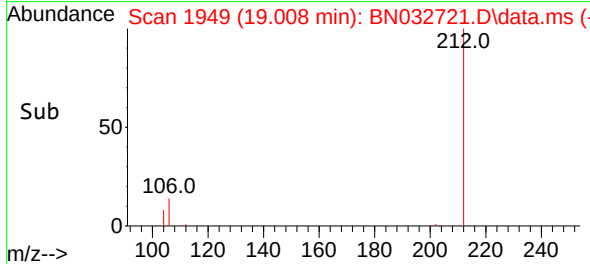
Instrument :
BNA_N
ClientSampleId :
PB162031BS



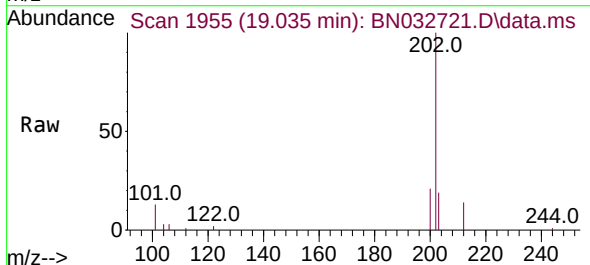
Tgt Ion:212 Resp: 11699
Ion Ratio Lower Upper
212 100
106 15.2 11.9 17.9
104 8.7 6.9 10.3

Manual Integrations
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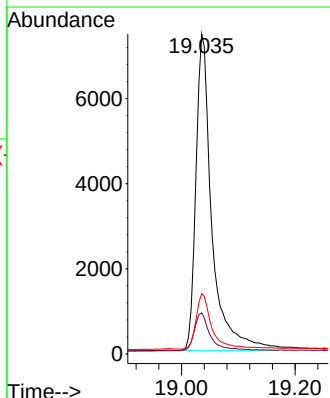
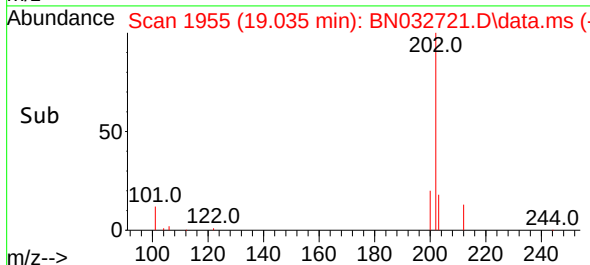
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024

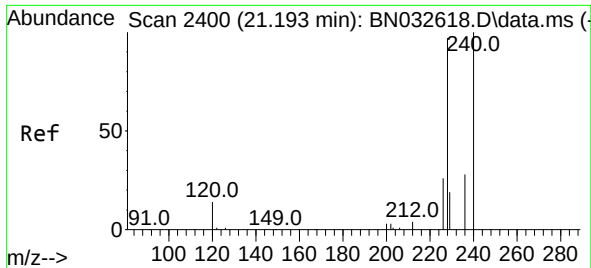


#28
Fluoranthene
Concen: 0.398 ng
RT: 19.035 min Scan# 1955
Delta R.T. -0.018 min
Lab File: BN032721.D
Acq: 15 Jul 2024 13:05



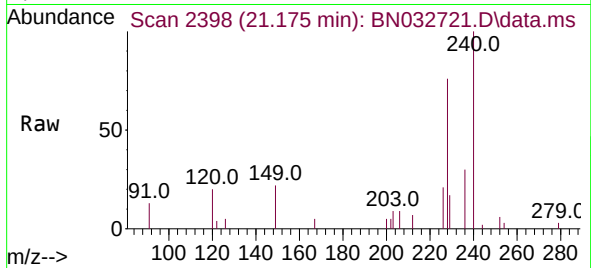
Tgt Ion:202 Resp: 14583
Ion Ratio Lower Upper
202 100
101 12.2 9.6 14.4
203 17.3 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.175 min Scan# 2117
Delta R.T. -0.018 min
Lab File: BN032721.D
Acq: 15 Jul 2024 13:05

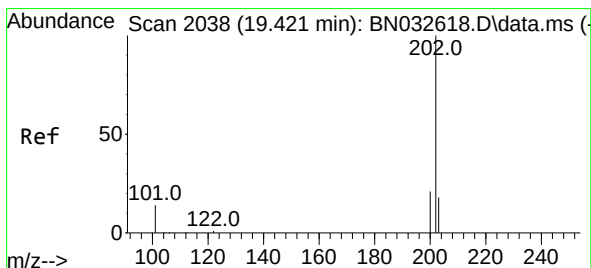
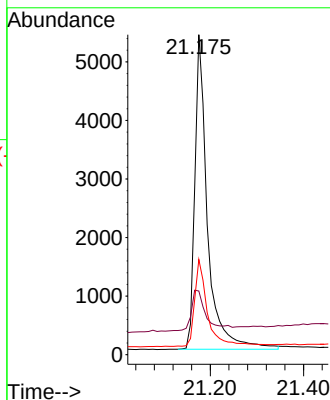
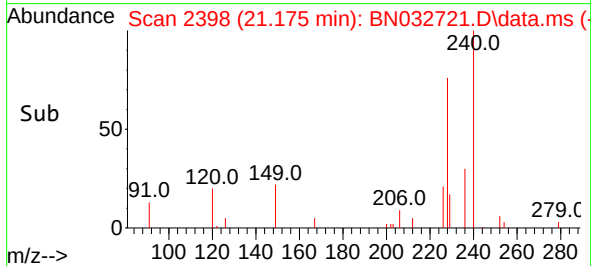
Instrument :
BNA_N
ClientSampleId :
PB162031BS



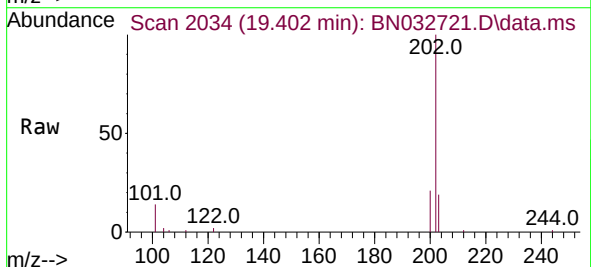
Tgt Ion:240 Resp: 10174
Ion Ratio Lower Upper
240 100
120 19.9 14.8 22.2
236 29.8 23.3 34.9

Manual Integrations
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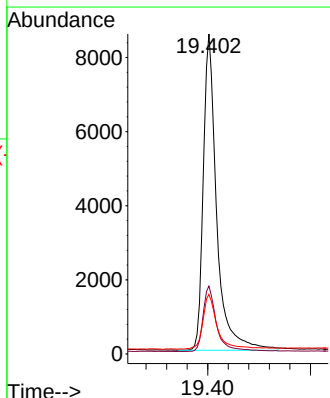
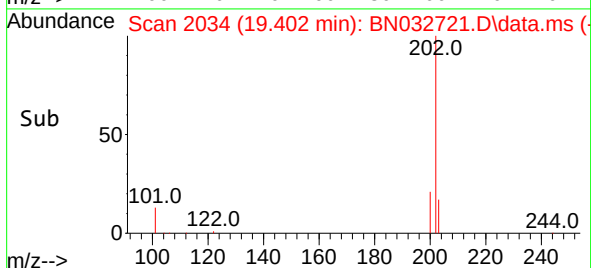
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024

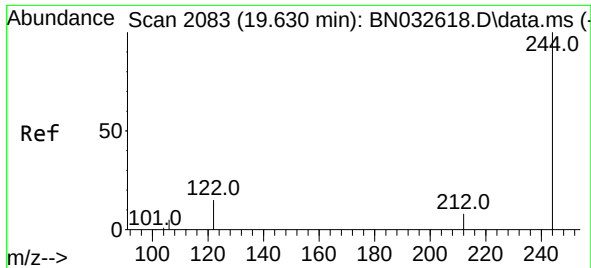


#30
Pyrene
Concen: 0.372 ng
RT: 19.402 min Scan# 2034
Delta R.T. -0.018 min
Lab File: BN032721.D
Acq: 15 Jul 2024 13:05



Tgt Ion:202 Resp: 15452
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 18.5 14.8 22.2





#31
Terphenyl-d14
Concen: 0.363 ng
RT: 19.611 min Scan# 2083
Delta R.T. -0.018 min
Lab File: BN032721.D
Acq: 15 Jul 2024 13:05

Instrument :

BNA_N

ClientSampleId :

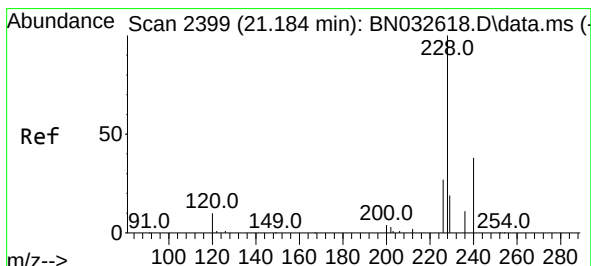
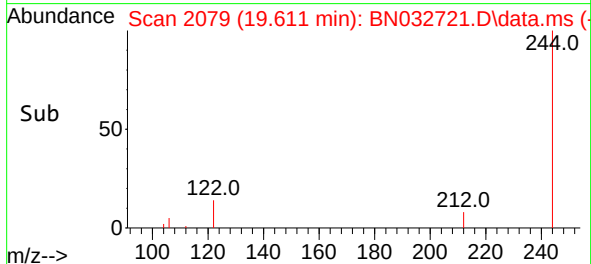
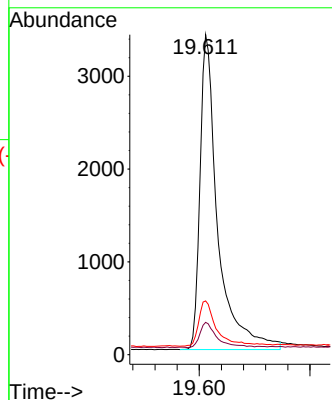
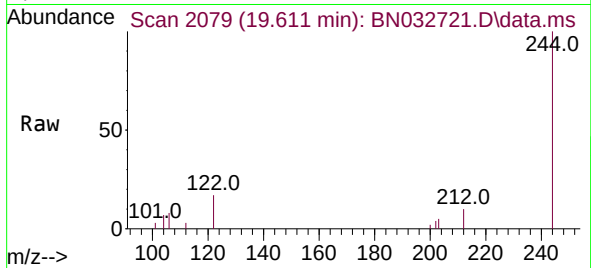
PB162031BS

Tgt Ion:244 Resp: 7578
Ion Ratio Lower Upper
244 100
212 10.1 7.5 11.3
122 16.8 12.6 19.0

Manual Integrations

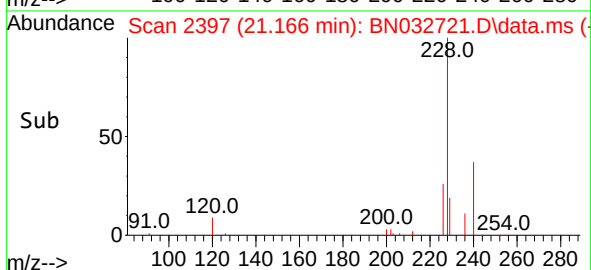
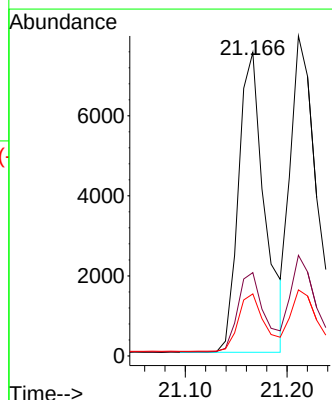
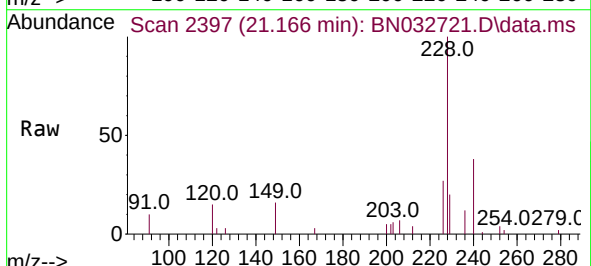
APPROVED

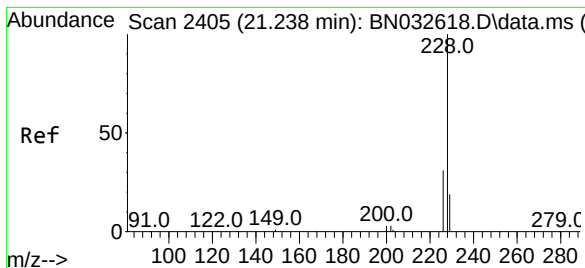
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024



#32
Benzo(a)anthracene
Concen: 0.416 ng
RT: 21.166 min Scan# 2397
Delta R.T. -0.018 min
Lab File: BN032721.D
Acq: 15 Jul 2024 13:05

Tgt Ion:228 Resp: 13387
Ion Ratio Lower Upper
228 100
226 27.5 21.8 32.6
229 20.5 16.0 24.0





#33

Chrysene

Concen: 0.387 ng

RT: 21.211 min Scan# 2405

Delta R.T. -0.027 min

Lab File: BN032721.D

Acq: 15 Jul 2024 13:05

Instrument :

BNA_N

ClientSampleId :

PB162031BS

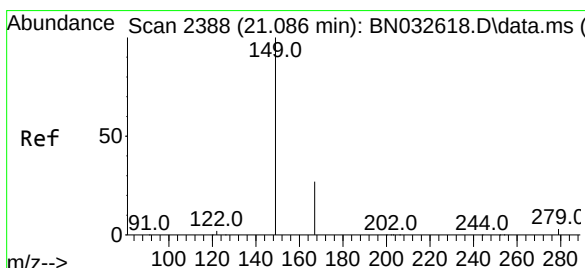
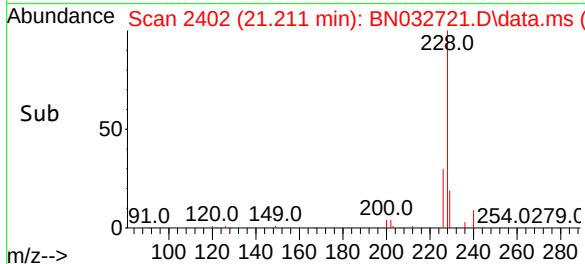
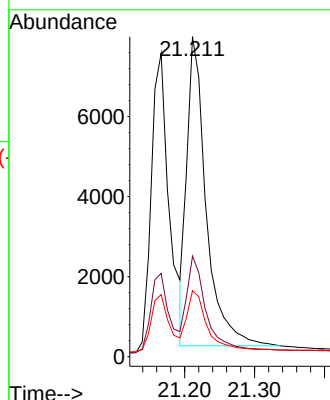
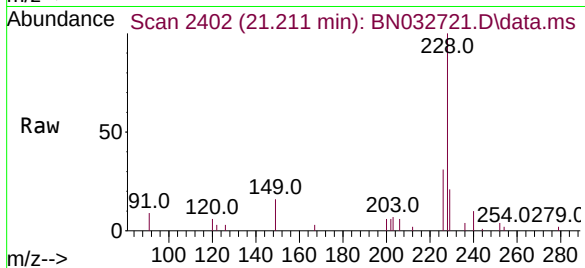
Tgt Ion:228 Resp: 14799
 Ion Ratio Lower Upper
 228 100
 226 31.5 24.2 36.2
 229 20.6 16.0 24.0

Manual Integrations

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Reviewed By :Yogesh Patel 07/16/2024

Supervised By :mohammad ahmed 07/16/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.502 ng m

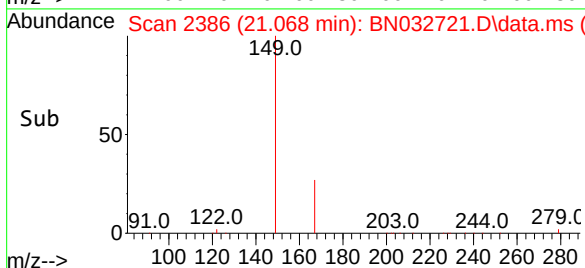
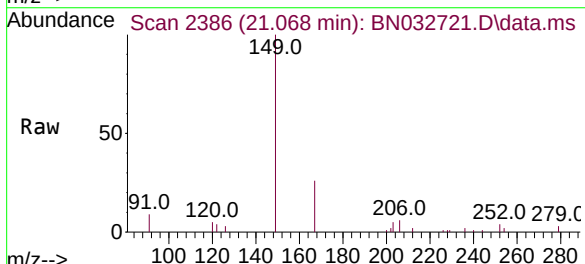
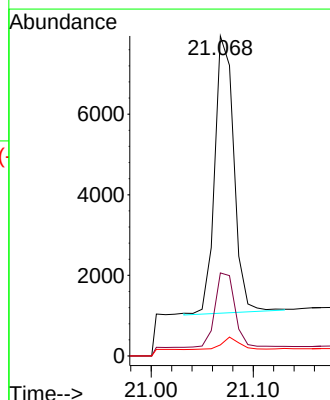
RT: 21.068 min Scan# 2386

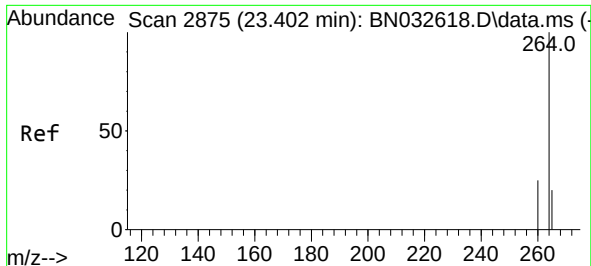
Delta R.T. -0.018 min

Lab File: BN032721.D

Acq: 15 Jul 2024 13:05

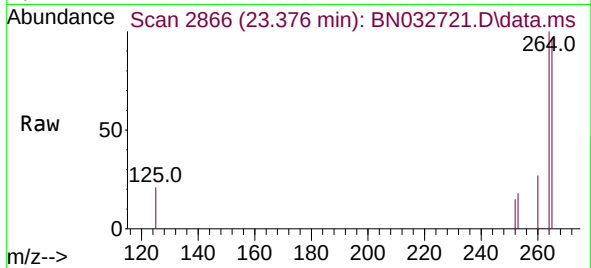
Tgt Ion:149 Resp: 8938
 Ion Ratio Lower Upper
 149 100
 167 47.5 21.4 32.2#
 279 16.1 2.8 4.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.376 min Scan# 21
 Delta R.T. -0.026 min
 Lab File: BN032721.D
 Acq: 15 Jul 2024 13:05

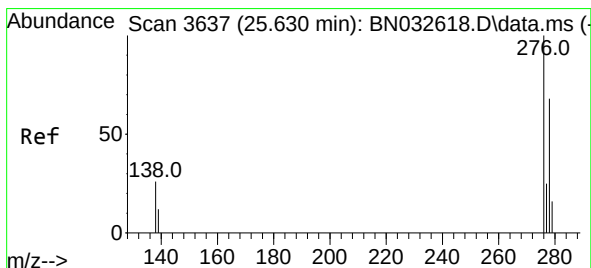
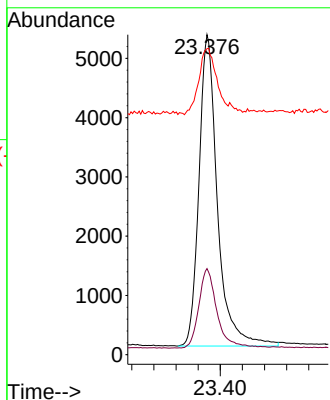
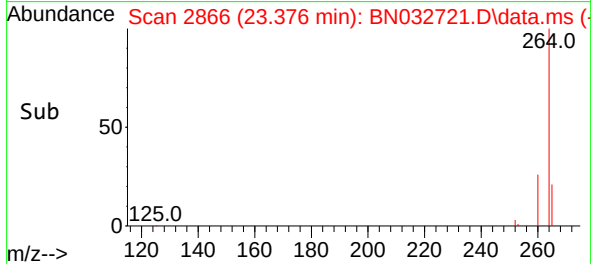
Instrument :
 BNA_N
 ClientSampleId :
 PB162031BS



Tgt Ion:264 Resp: 1218
 Ion Ratio Lower Upper
 264 100
 260 26.9 20.9 31.3
 265 95.6 85.4 128.2

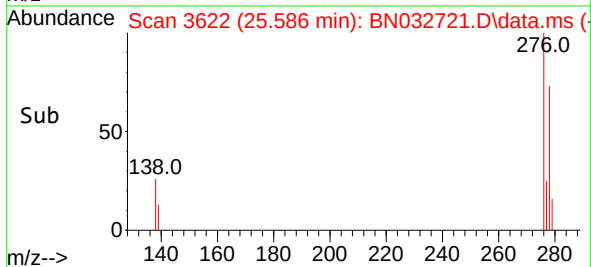
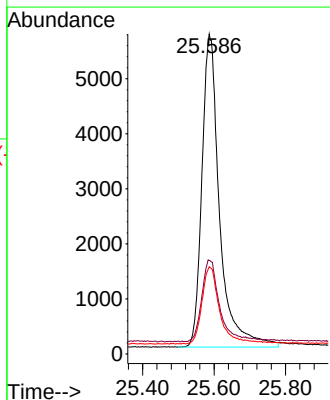
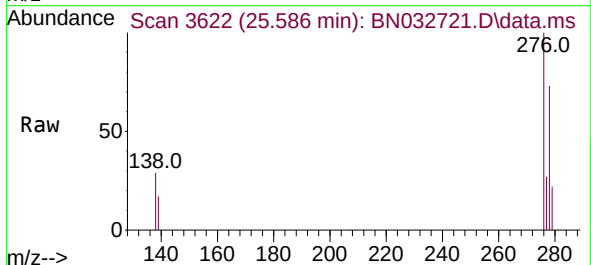
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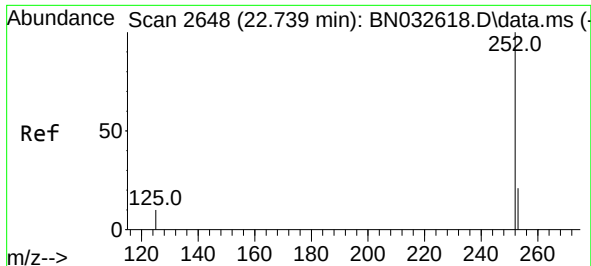
Reviewed By :Yogesh Patel 07/16/2024
 Supervised By :mohammad ahmed 07/16/2024



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.406 ng
 RT: 25.586 min Scan# 3622
 Delta R.T. -0.044 min
 Lab File: BN032721.D
 Acq: 15 Jul 2024 13:05

Tgt Ion:276 Resp: 19518
 Ion Ratio Lower Upper
 276 100
 138 25.5 21.0 31.4
 277 23.6 19.5 29.3





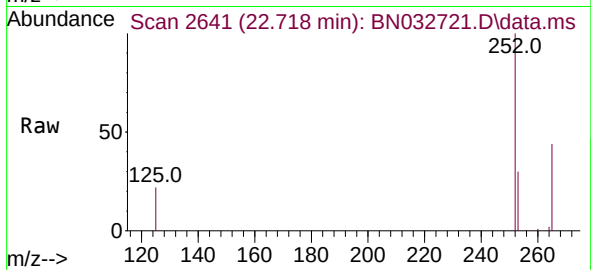
#37
Benzo(b)fluoranthene
Concen: 0.356 ng
RT: 22.718 min Scan# 2641
Delta R.T. -0.020 min
Lab File: BN032721.D
Acq: 15 Jul 2024 13:05

Instrument :

BN032721.D

ClientSampleId :

PB162031BS



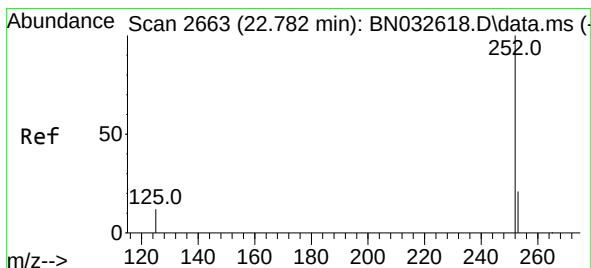
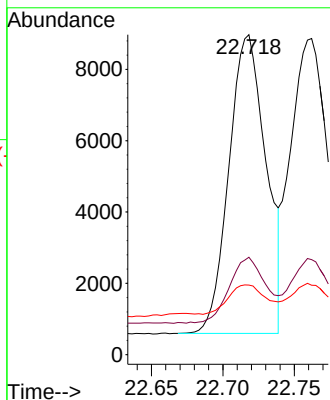
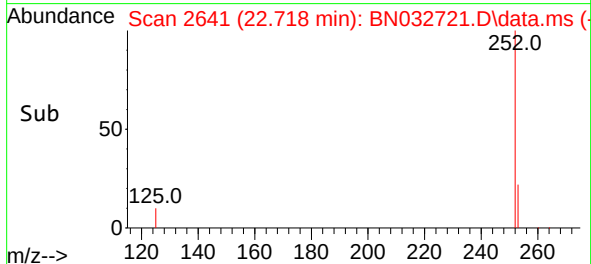
Tgt Ion:252 Resp: 1512
Ion Ratio Lower Upper
252 100
253 30.5 22.3 33.5
125 21.8 15.4 23.2

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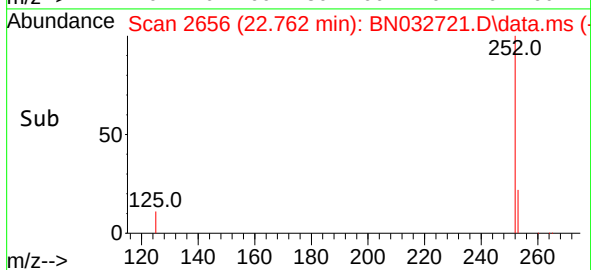
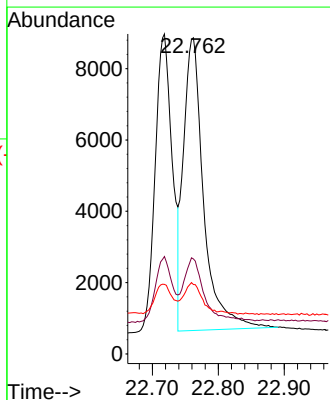
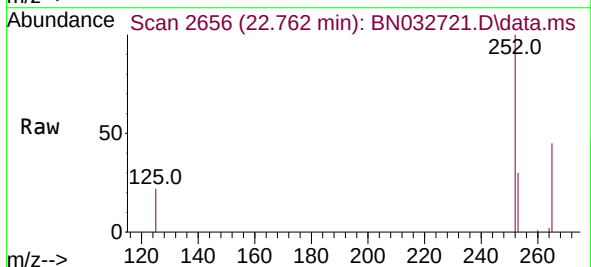
Reviewed By :Yogesh Patel 07/16/2024

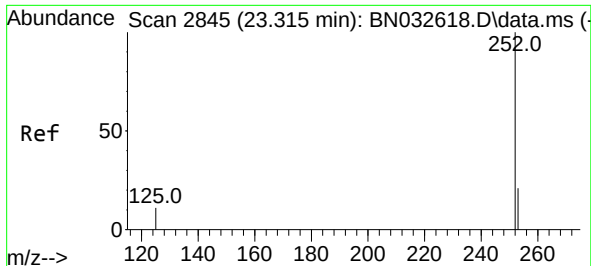
Supervised By :mohammad ahmed 07/16/2024



#38
Benzo(k)fluoranthene
Concen: 0.360 ng
RT: 22.762 min Scan# 2656
Delta R.T. -0.020 min
Lab File: BN032721.D
Acq: 15 Jul 2024 13:05

Tgt Ion:252 Resp: 17452
Ion Ratio Lower Upper
252 100
253 30.1 22.6 34.0
125 21.9 16.2 24.4





#39
Benzo(a)pyrene
Concen: 0.380 ng
RT: 23.282 min Scan# 21
Delta R.T. -0.032 min
Lab File: BN032721.D
Acq: 15 Jul 2024 13:05

Instrument :

BNA_N

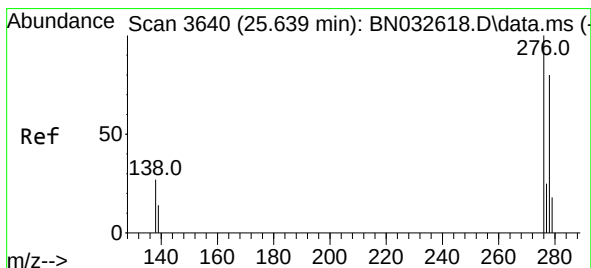
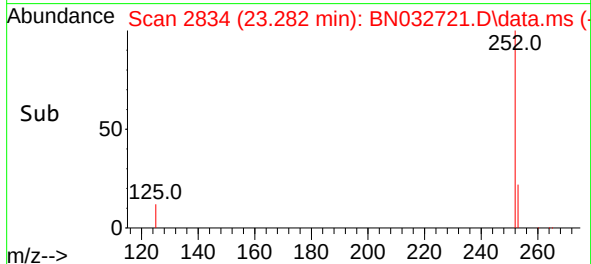
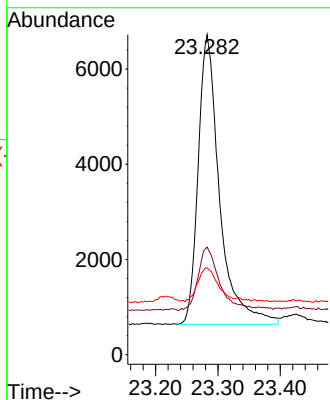
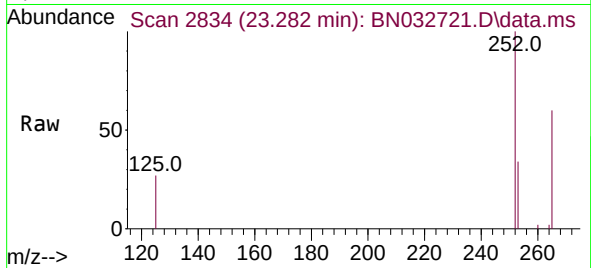
ClientSampleId :

PB162031BS

Tgt Ion:252 Resp: 1453
Ion Ratio Lower Upper
252 100
253 33.6 25.8 38.8
125 27.2 21.4 32.2

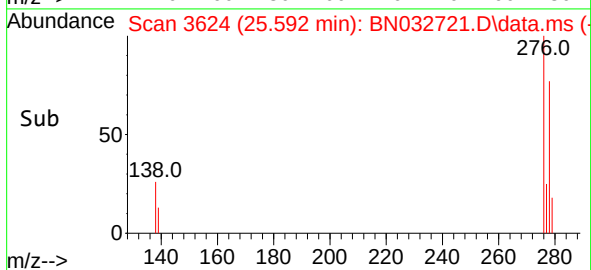
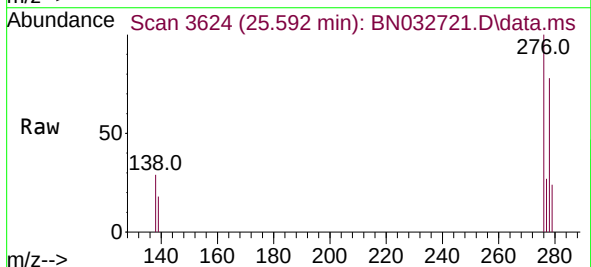
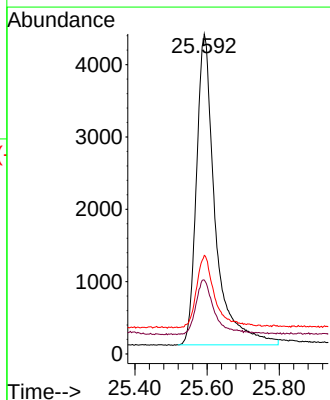
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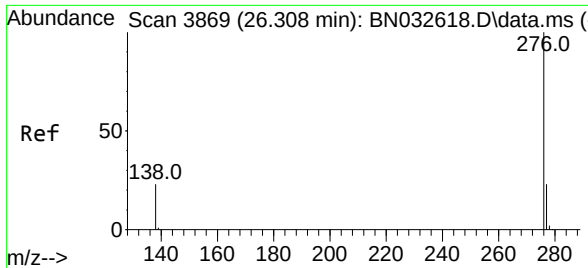
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.407 ng
RT: 25.592 min Scan# 3624
Delta R.T. -0.047 min
Lab File: BN032721.D
Acq: 15 Jul 2024 13:05

Tgt Ion:278 Resp: 15460
Ion Ratio Lower Upper
278 100
139 23.1 16.7 25.1
279 30.8 24.3 36.5





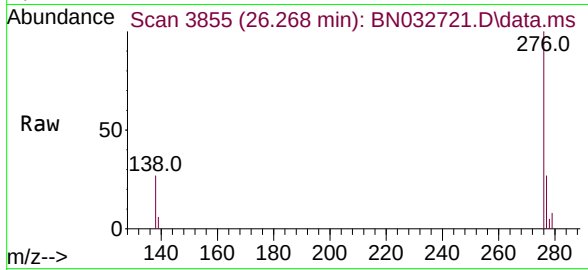
#41
Benzo(g,h,i)perylene
Concen: 0.401 ng
RT: 26.268 min Scan# 31
Delta R.T. -0.041 min
Lab File: BN032721.D
Acq: 15 Jul 2024 13:05

Instrument :

BNA_N

ClientSampleId :

PB162031BS



Tgt Ion:276 Resp: 1686
Ion Ratio Lower Upper
276 100
277 26.6 20.2 30.2
138 26.8 20.5 30.7

Manual Integrations

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Reviewed By :Yogesh Patel 07/16/2024

Supervised By :mohammad ahmed 07/16/2024

