

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035731.D
 Acq On : 20 Dec 2024 08:04
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/24/2024

Quant Time: Dec 20 08:27:53 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Dec 19 23:06:19 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.271	152	3239	0.400	ng	0.00
7) Naphthalene-d8	10.020	136	8431	0.400	ng	# 0.00
13) Acenaphthene-d10	13.924	164	5341	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	10575	0.400	ng	# 0.00
29) Chrysene-d12	20.956	240	8878	0.400	ng	0.00
35) Perylene-d12	23.038	264	9229	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.939	112	3206	0.396	ng	0.00
5) Phenol-d6	6.484	99	3691	0.379	ng	0.00
8) Nitrobenzene-d5	8.408	82	2398m	0.466	ng	0.00
11) 2-Methylnaphthalene-d10	11.621	152	4741	0.359	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	1180	0.311	ng	0.00
15) 2-Fluorobiphenyl	12.538	172	7347	0.364	ng	0.00
27) Fluoranthene-d10	18.761	212	10416	0.347	ng	0.00
31) Terphenyl-d14	19.388	244	7453	0.426	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.981	88	1312	0.424	ng	96
3) n-Nitrosodimethylamine	3.278	42	1070	0.415	ng	# 94
6) bis(2-Chloroethyl)ether	6.723	93	2987	0.365	ng	100
9) Naphthalene	10.062	128	8331	0.375	ng	100
10) Hexachlorobutadiene	10.351	225	2194	0.428	ng	# 99
12) 2-Methylnaphthalene	11.697	142	5286	0.332	ng	100
16) Acenaphthylene	13.646	152	7931	0.354	ng	100
17) Acenaphthene	13.989	154	5347	0.359	ng	99
18) Fluorene	14.993	166	7004	0.329	ng	99
20) 4,6-Dinitro-2-methylph...	15.122	198	83	0.080	ng	# 1
21) 4-Bromophenyl-phenylether	15.904	248	2216	0.358	ng	# 71
22) Hexachlorobenzene	16.003	284	3183	0.438	ng	97
23) Atrazine	16.202	200	1696	0.385	ng	98
24) Pentachlorophenol	16.375	266	1107	0.350	ng	# 83
25) Phenanthrene	16.748	178	10192	0.351	ng	100
26) Anthracene	16.835	178	9082	0.346	ng	99
28) Fluoranthene	18.789	202	12678	0.324	ng	99
30) Pyrene	19.156	202	13069	0.399	ng	100
32) Benzo(a)anthracene	20.938	228	10542	0.339	ng	100
33) Chrysene	20.991	228	12448	0.389	ng	99
34) Bis(2-ethylhexyl)phtha...	20.902	149	5271	0.430	ng	99
36) Indeno(1,2,3-cd)pyrene	25.061	276	13578	0.376	ng	96
37) Benzo(b)fluoranthene	22.427	252	14777	0.438	ng	97
38) Benzo(k)fluoranthene	22.468	252	12300m	0.370	ng	
39) Benzo(a)pyrene	22.947	252	10146	0.365	ng	# 92
40) Dibenzo(a,h)anthracene	25.079	278	10523	0.370	ng	97
41) Benzo(g,h,i)perylene	25.672	276	11906	0.400	ng	98

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

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Sample : SSTDCCC0.4
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

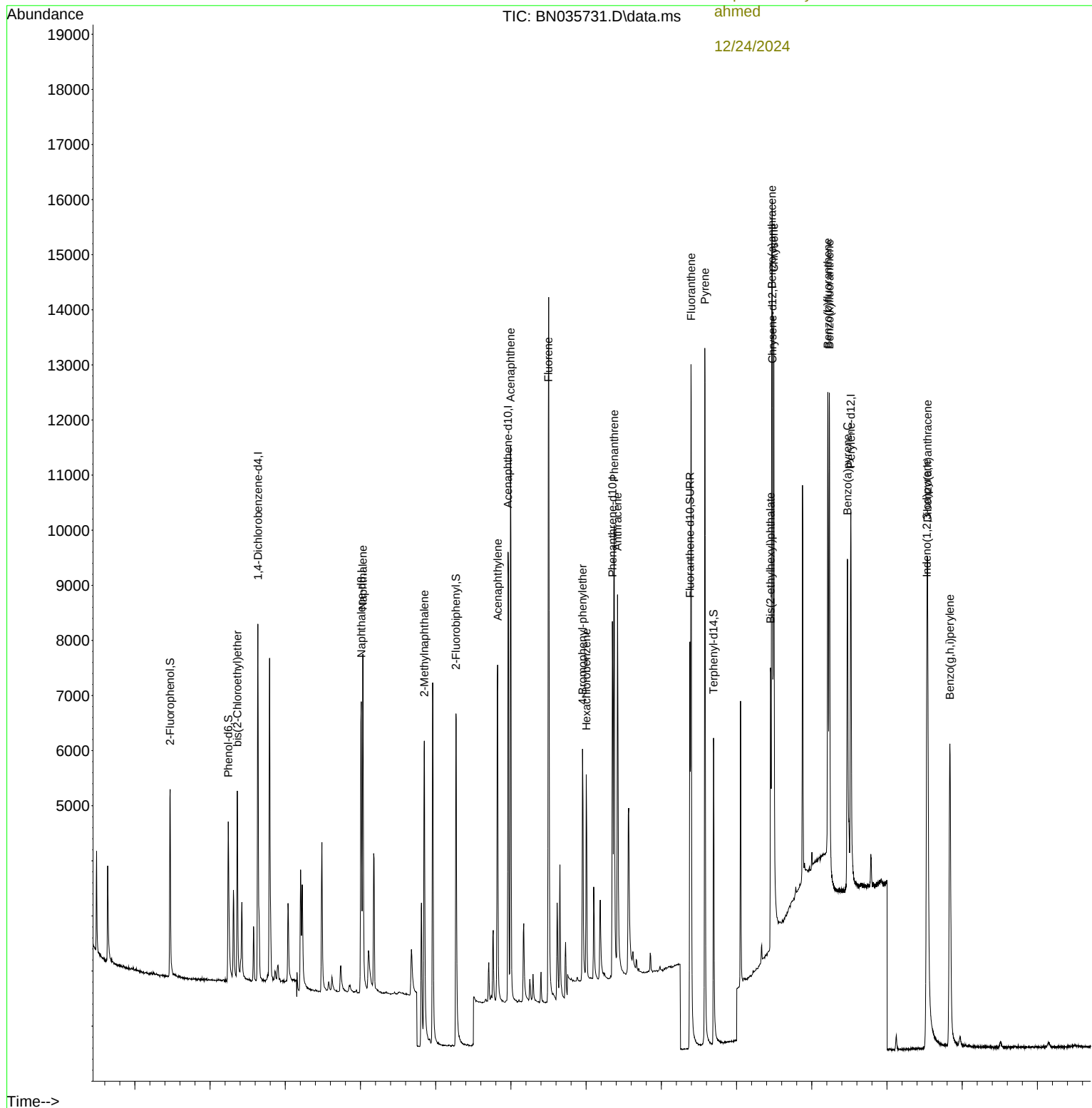
Quant Time: Dec 20 08:27:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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ahmed

12/24/2024





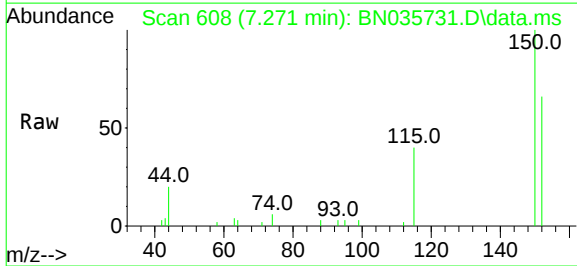
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.271 min Scan# 60
Delta R.T. -0.001 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



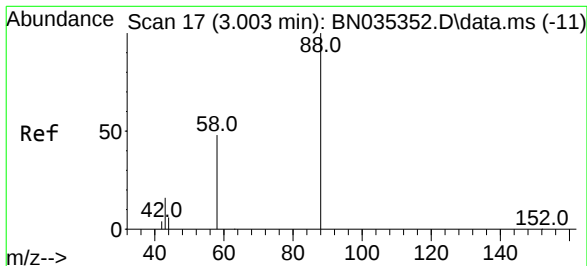
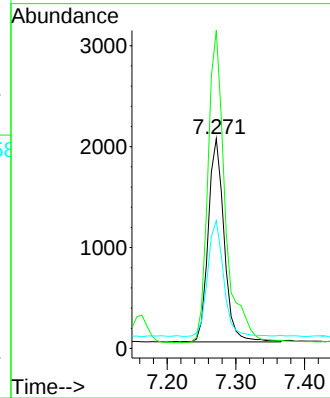
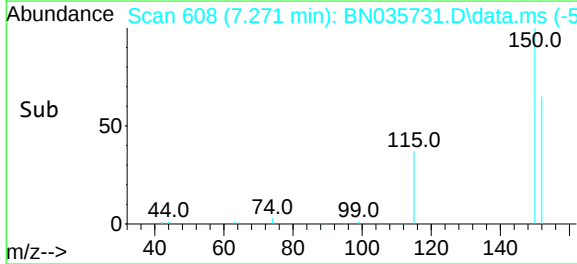
Tgt Ion: 152 Resp: 3239
Ion Ratio Lower Upper
152 100
150 151.6 124.0 186.0
115 60.9 49.6 74.4

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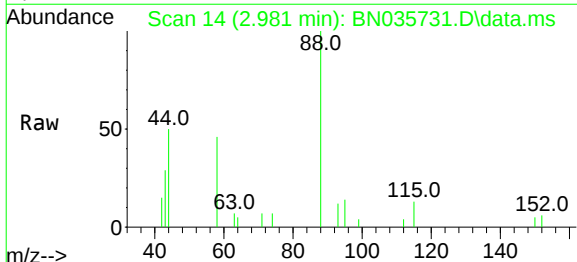
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024

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ahmed

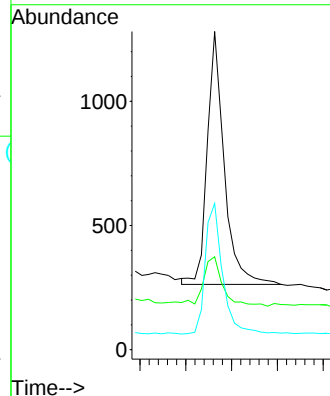
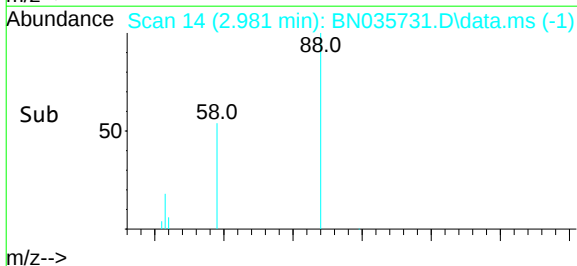
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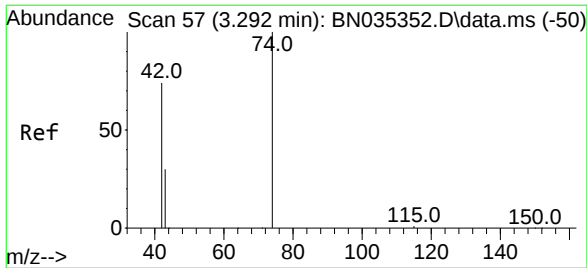


#2
1,4-Dioxane
Concen: 0.424 ng
RT: 2.981 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04



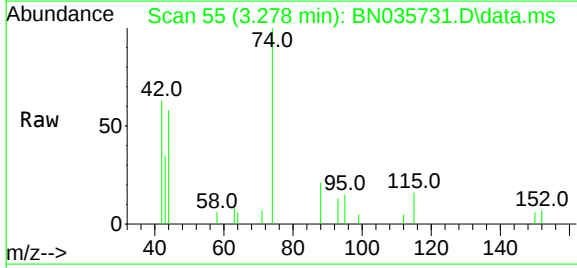
Tgt Ion: 88 Resp: 1312
Ion Ratio Lower Upper
88 100
43 23.4 17.2 25.8
58 52.7 44.5 66.7





#3
n-Nitrosodimethylamine
Concen: 0.415 ng
RT: 3.278 min Scan# 55
Delta R.T. -0.000 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



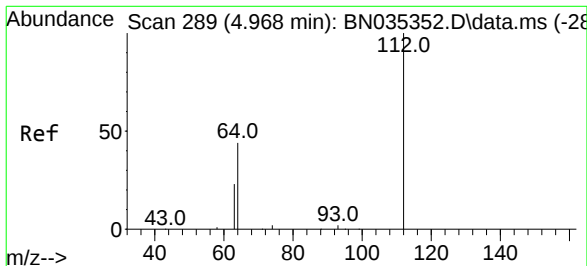
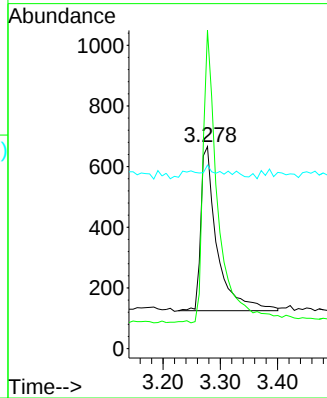
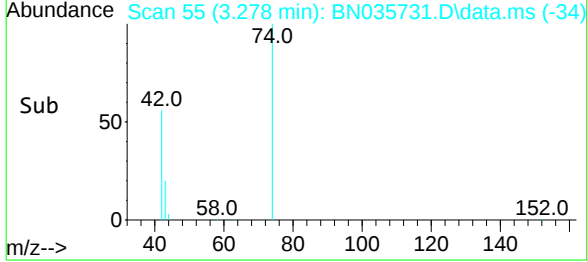
Tgt Ion: 42 Resp: 1070
Ion Ratio Lower Upper
42 100
74 163.5 124.9 187.3
44 1.8 2.2 3.4#

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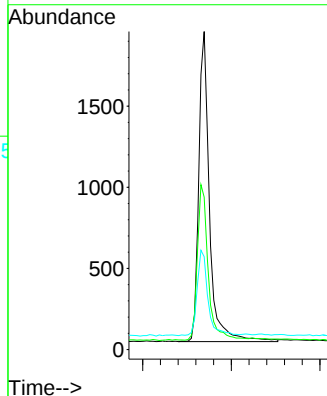
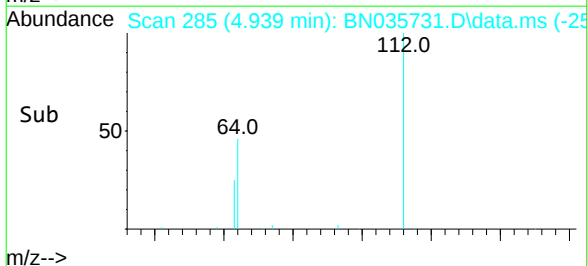
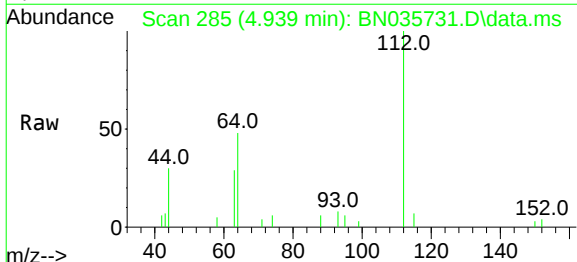
12/21/2024
Supervised By :mohammad
ahmed

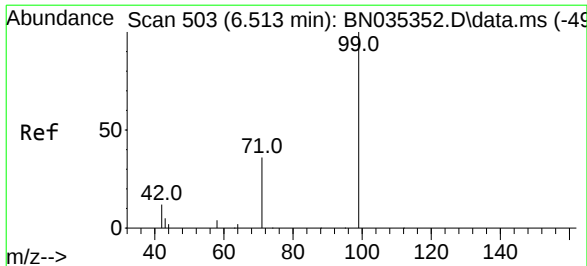
12/24/2024



#4
2-Fluorophenol
Concen: 0.396 ng
RT: 4.939 min Scan# 285
Delta R.T. -0.000 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

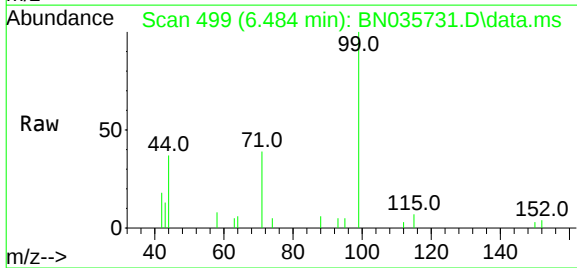
Tgt Ion:112 Resp: 3206
Ion Ratio Lower Upper
112 100
64 50.6 39.8 59.8
63 27.8 21.0 31.6





#5
Phenol-d6
Concen: 0.379 ng
RT: 6.484 min Scan# 499
Delta R.T. -0.007 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



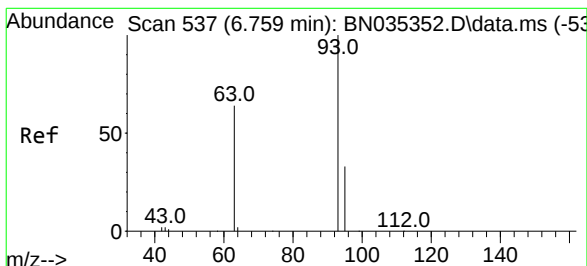
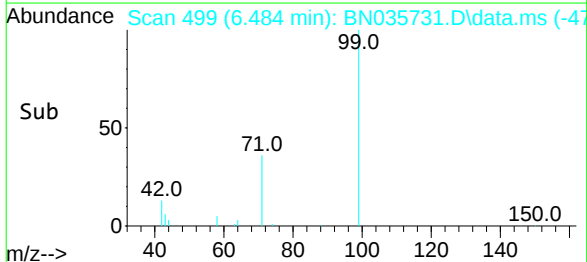
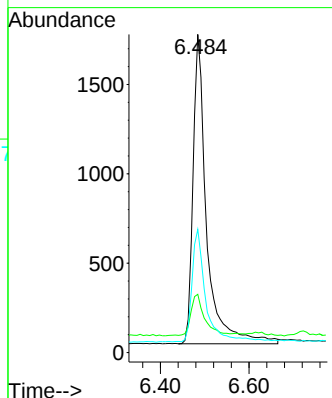
Tgt Ion	Ratio	Lower	Upper
99	100		
42	13.8	11.4	17.2
71	36.7	29.3	43.9

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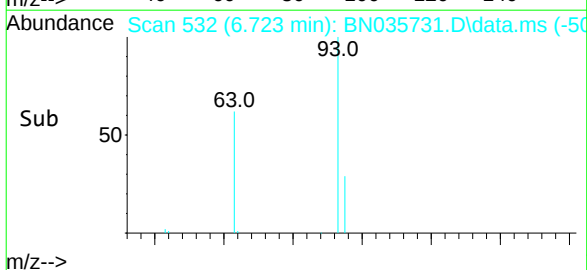
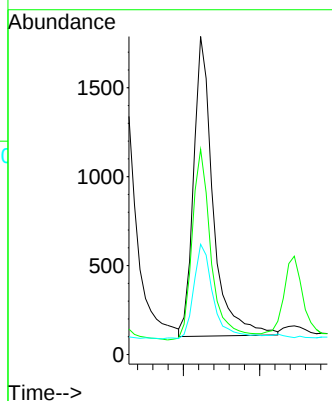
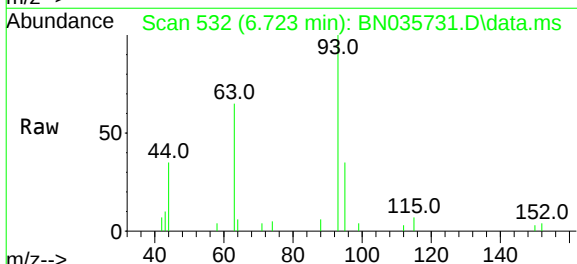
12/21/2024
Supervised By :mohammad
ahmed

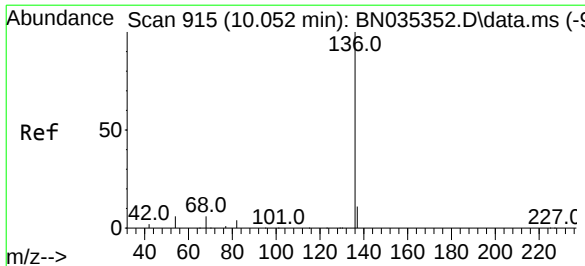
12/24/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.365 ng
RT: 6.723 min Scan# 532
Delta R.T. -0.007 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

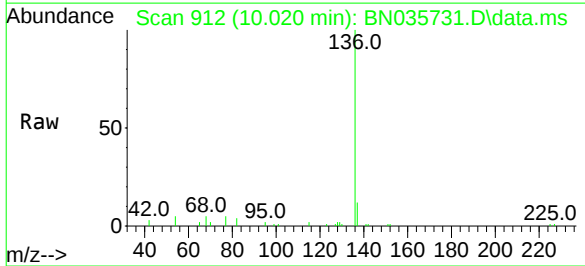
Tgt Ion	Ratio	Lower	Upper
93	100		
63	62.5	50.4	75.6
95	32.2	25.7	38.5





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.020 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



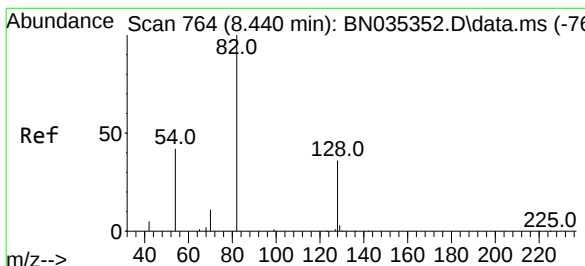
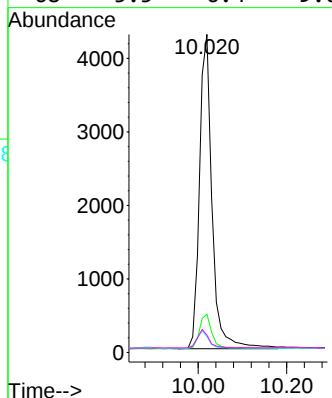
Tgt Ion:	136	Resp:	8431
Ion	Ratio	Lower	Upper
136	100		
137	12.0	10.2	15.2
54	5.0	6.1	9.1#
68	5.5	6.4	9.6#

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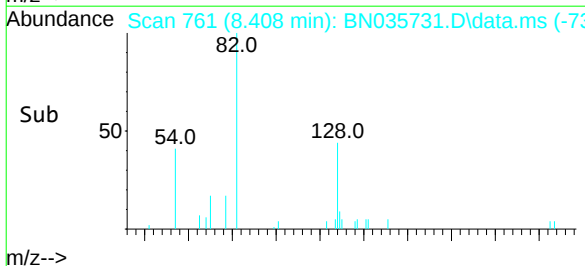
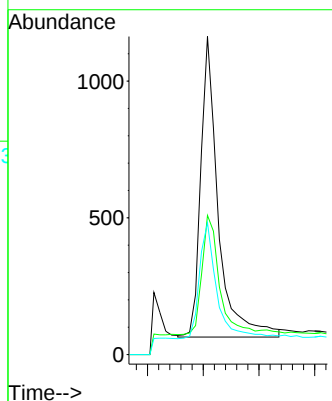
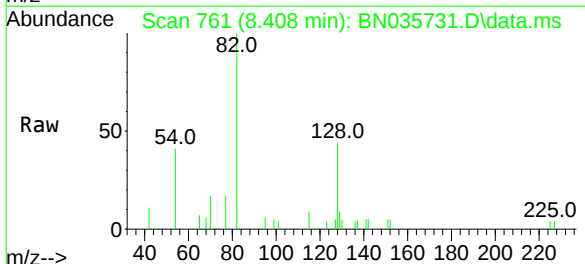
12/21/2024
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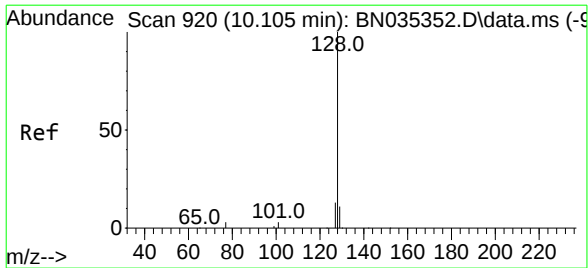
12/24/2024



#8
Nitrobenzene-d5
Concen: 0.466 ng m
RT: 8.408 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

Tgt Ion:	82	Resp:	2398
Ion	Ratio	Lower	Upper
82	100		
128	43.8	33.4	50.0
54	41.4	36.7	55.1





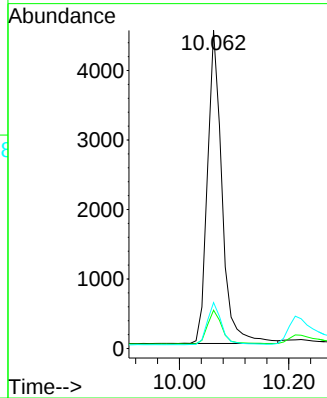
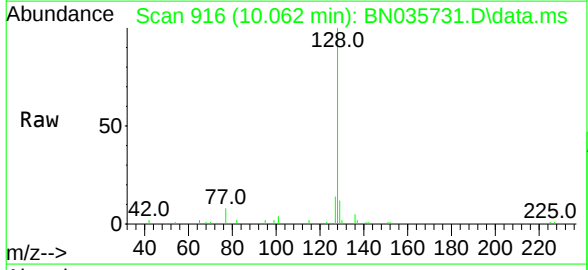
#9
Naphthalene
Concen: 0.375 ng
RT: 10.062 min Scan# 916
Delta R.T. -0.000 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:	128	Resp:	8331
Ion Ratio	Lower	Upper	
128	100		
129	12.0	9.8	14.6
127	14.4	11.4	17.2

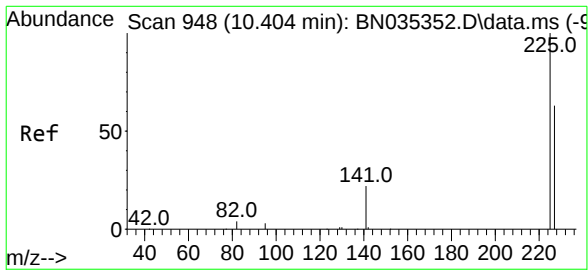
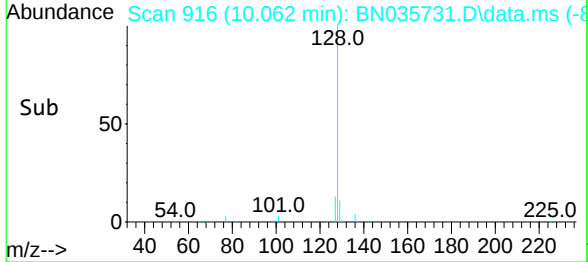
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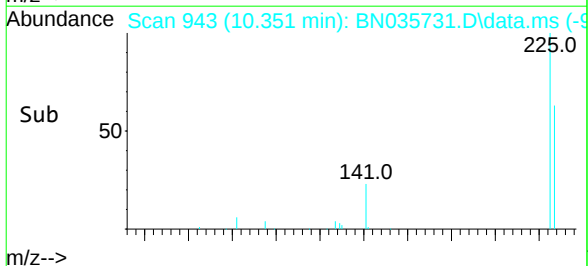
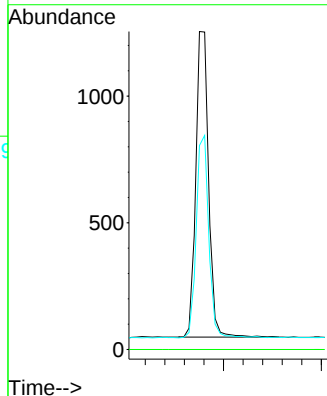
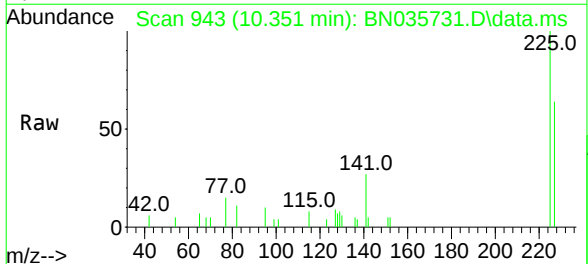
12/21/2024
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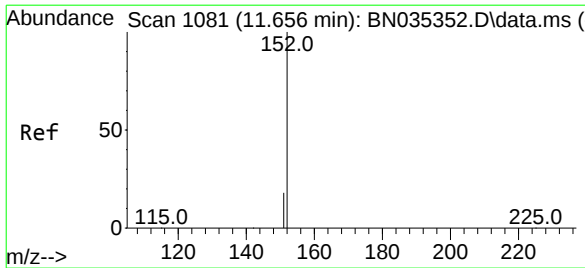
12/24/2024



#10
Hexachlorobutadiene
Concen: 0.428 ng
RT: 10.351 min Scan# 943
Delta R.T. -0.011 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

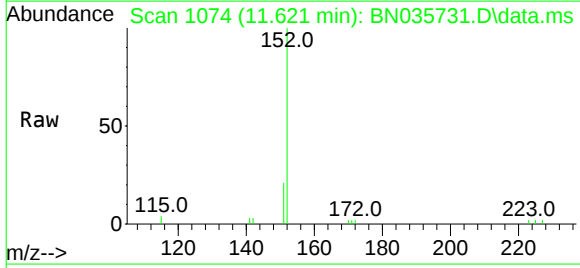
Tgt Ion:	225	Resp:	2194
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	65.1	51.3	76.9





#11
2-Methylnaphthalene-d10
Concen: 0.359 ng
RT: 11.621 min Scan# 1080
Delta R.T. -0.000 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

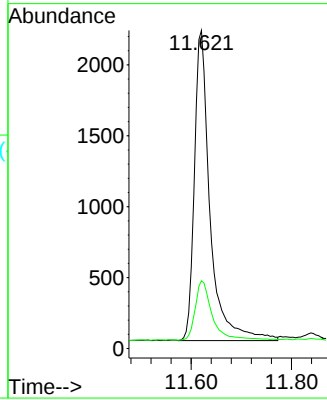
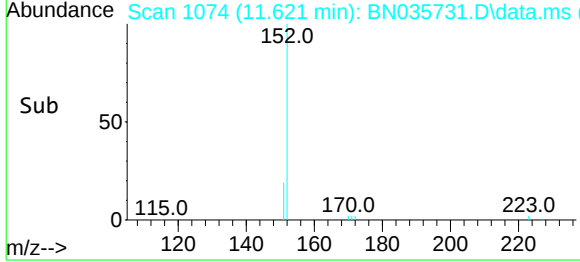
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:152 Resp: 4741
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0

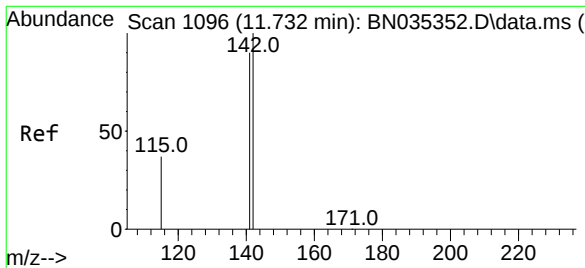
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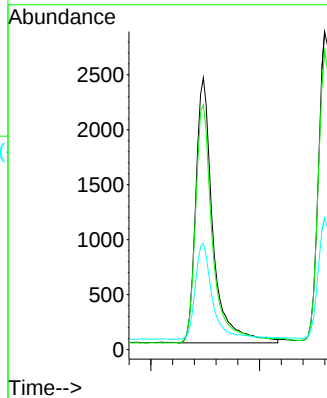
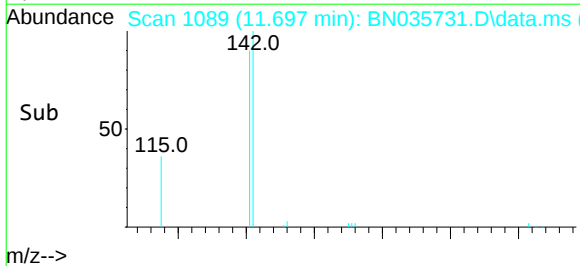
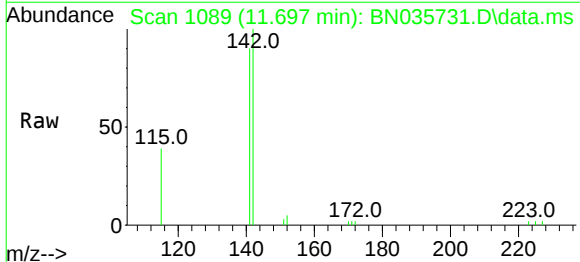
12/21/2024
Supervised By :mohammad
ahmed

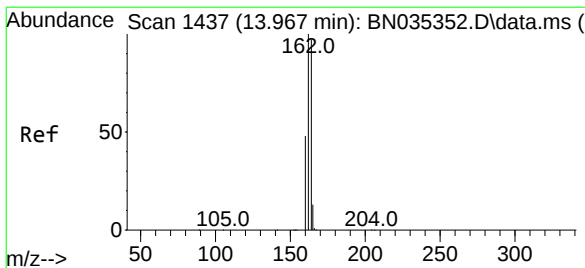
12/24/2024



#12
2-Methylnaphthalene
Concen: 0.332 ng
RT: 11.697 min Scan# 1089
Delta R.T. -0.000 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

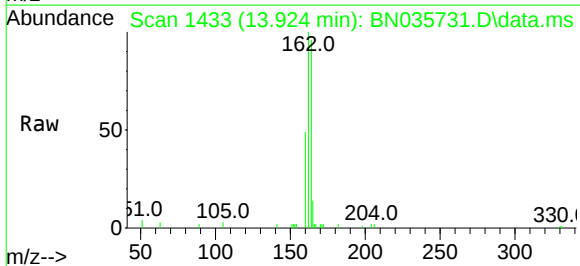
Tgt Ion:142 Resp: 5286
Ion Ratio Lower Upper
142 100
141 90.1 72.2 108.4
115 39.2 31.4 47.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.924 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



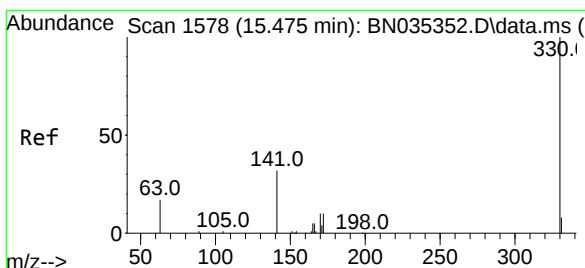
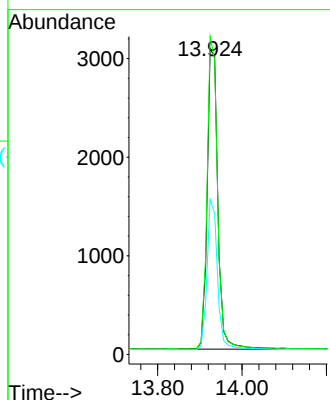
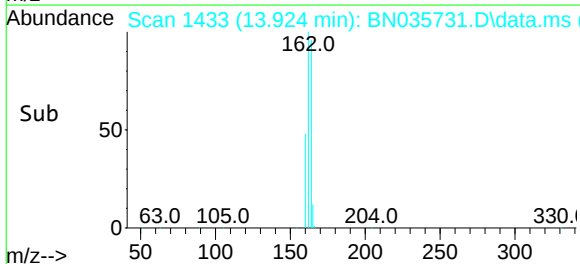
Tgt Ion:164 Resp: 5341
Ion Ratio Lower Upper
164 100
162 104.3 82.2 123.2
160 50.8 40.1 60.1

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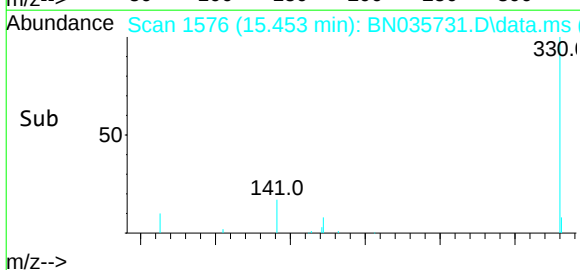
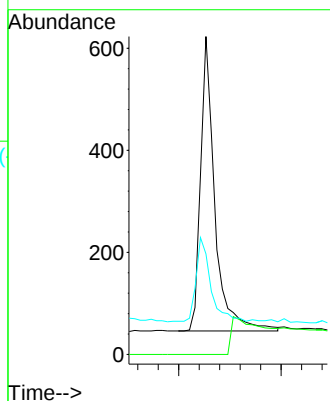
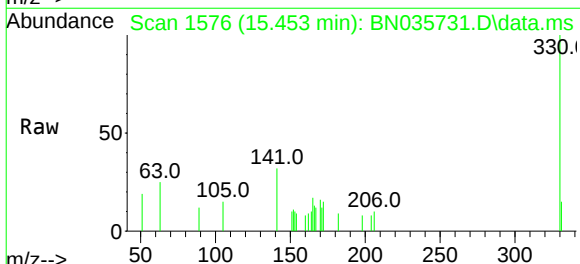
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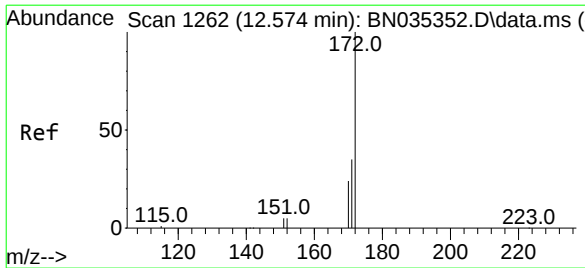
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#14
2,4,6-Tribromophenol
Concen: 0.311 ng
RT: 15.453 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

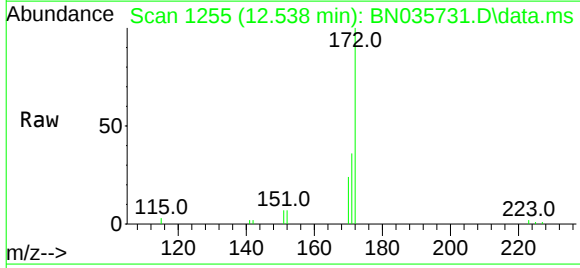
Tgt Ion:330 Resp: 1180
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 28.6 26.6 40.0





#15
2-Fluorobiphenyl
Concen: 0.364 ng
RT: 12.538 min Scan# 12
Delta R.T. -0.005 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

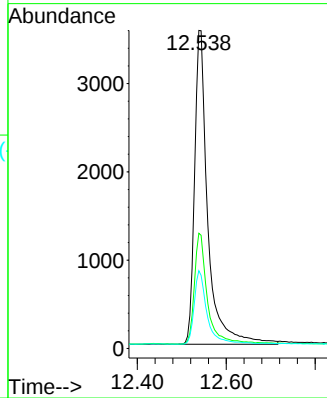
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:172 Resp: 7347
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.4
170 24.5 19.8 29.8

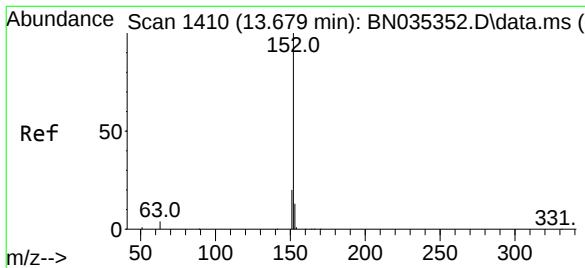
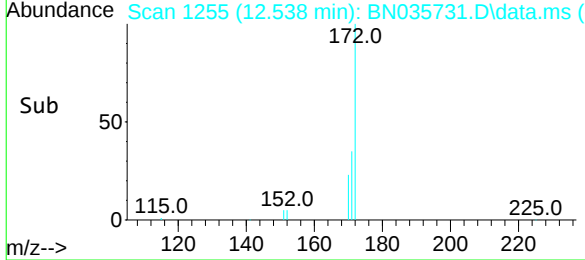
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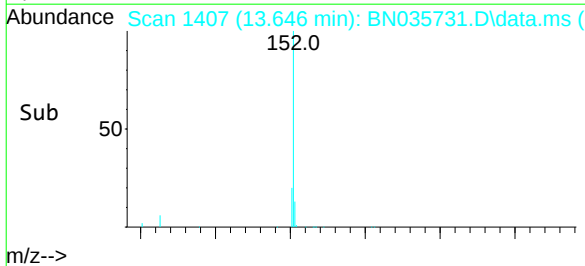
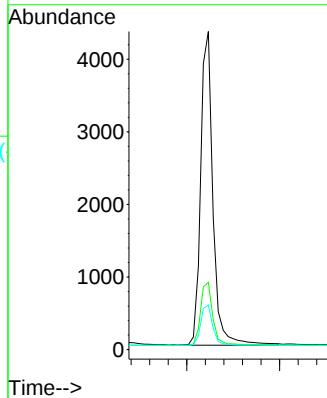
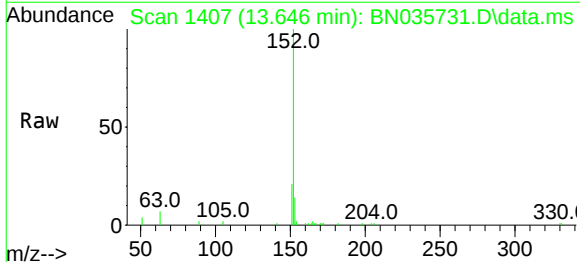
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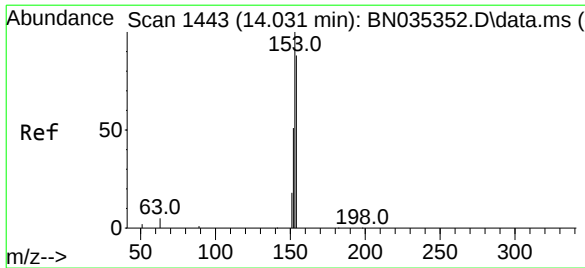
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#16
Acenaphthylene
Concen: 0.354 ng
RT: 13.646 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

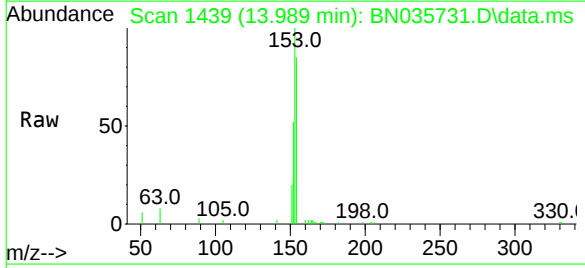
Tgt Ion:152 Resp: 7931
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2
153 13.0 10.4 15.6





#17
Acenaphthene
Concen: 0.359 ng
RT: 13.989 min Scan# 1443
Delta R.T. -0.011 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



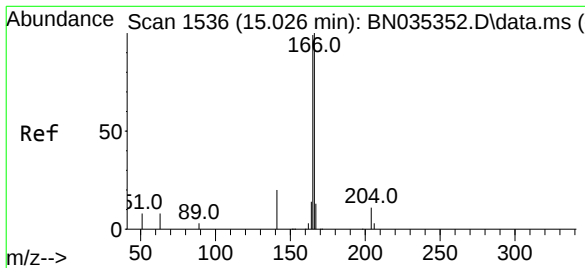
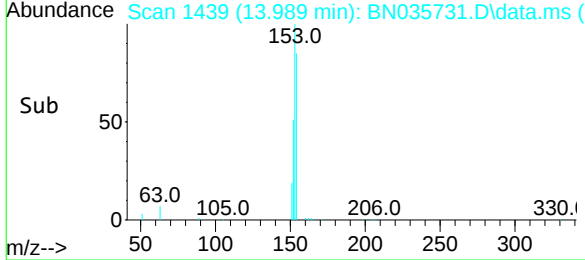
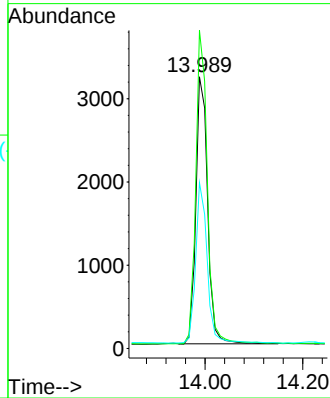
Tgt Ion:154 Resp: 5347
Ion Ratio Lower Upper
154 100
153 116.2 92.6 139.0
152 59.2 49.0 73.6

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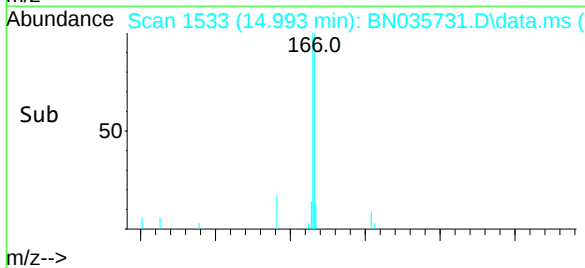
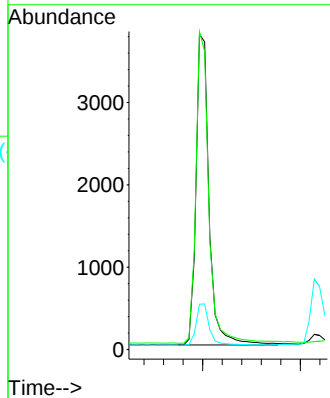
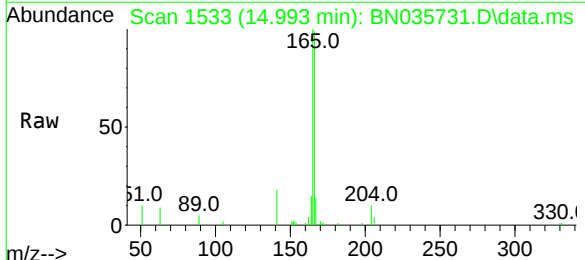
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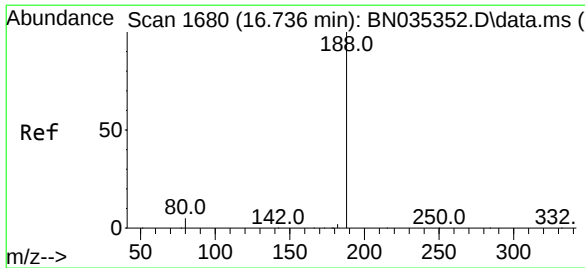
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#18
Fluorene
Concen: 0.329 ng
RT: 14.993 min Scan# 1533
Delta R.T. -0.011 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

Tgt Ion:166 Resp: 7004
Ion Ratio Lower Upper
166 100
165 98.3 79.7 119.5
167 13.7 10.8 16.2





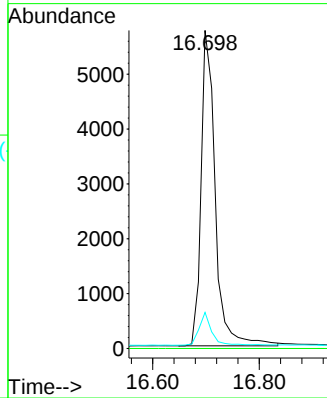
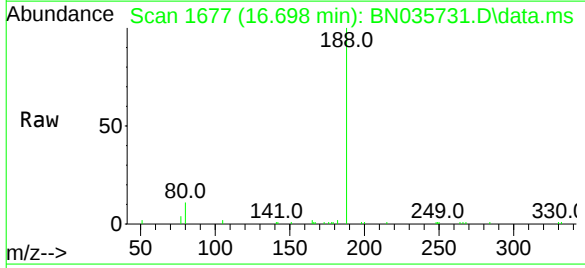
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 16
Delta R.T. -0.000 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 10575
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 4.6 6.8#

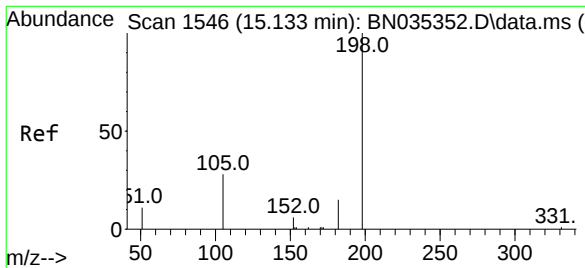
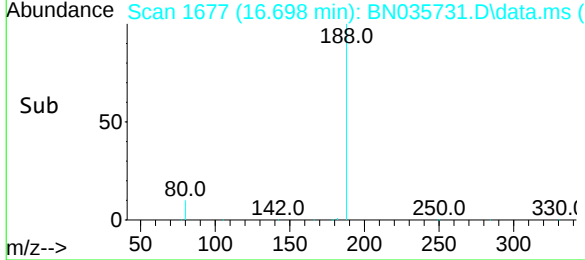
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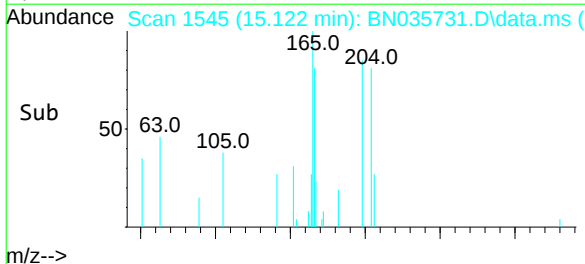
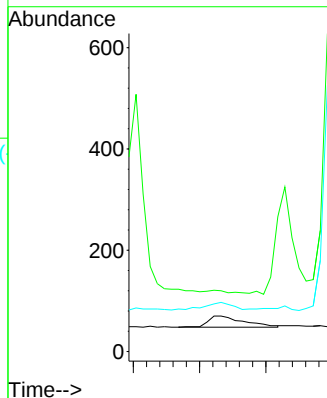
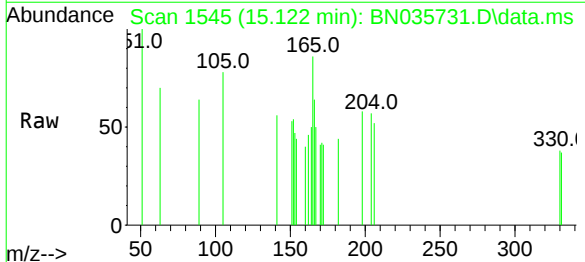
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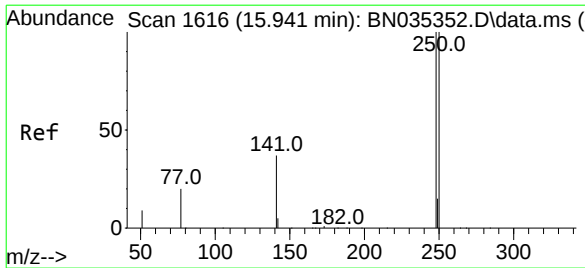
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#20
4,6-Dinitro-2-methylphenol
Concen: 0.080 ng
RT: 15.122 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

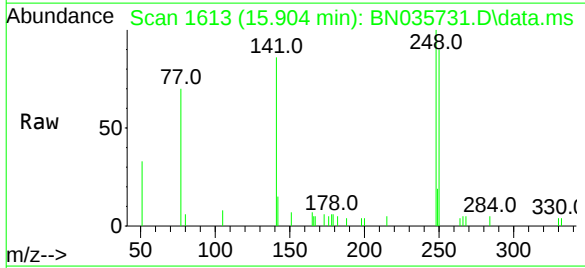
Tgt Ion:198 Resp: 83
Ion Ratio Lower Upper
198 100
51 172.9 46.5 69.7#
105 134.3 45.3 67.9#





#21
4-Bromophenyl-phenylether
Concen: 0.358 ng
RT: 15.904 min Scan# 1613
Delta R.T. -0.013 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



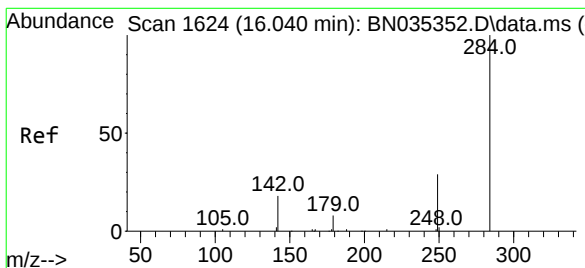
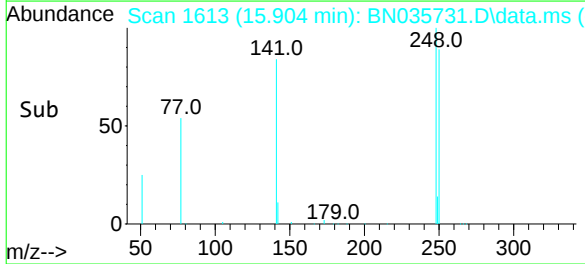
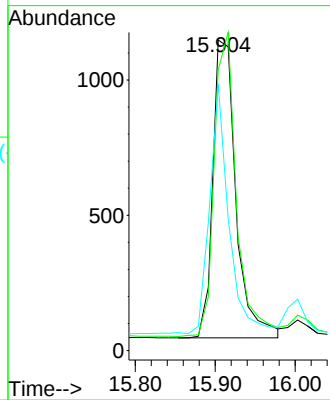
Tgt Ion: 248 Resp: 2216
Ion Ratio Lower Upper
248 100
250 90.4 80.6 120.8
141 85.8 31.5 47.3

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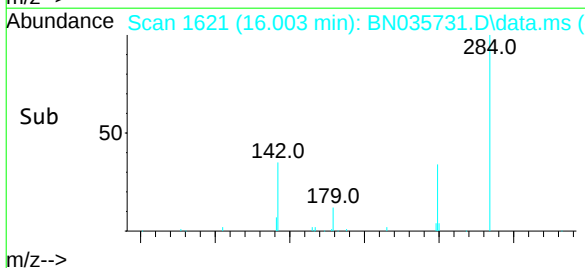
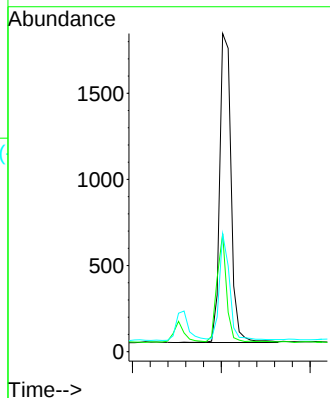
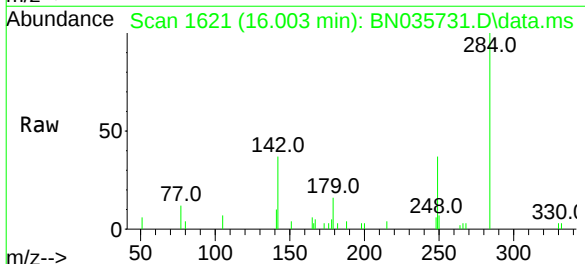
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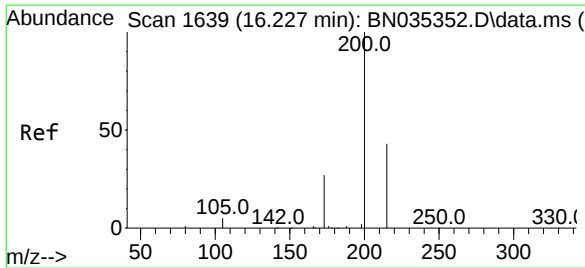
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#22
Hexachlorobenzene
Concen: 0.438 ng
RT: 16.003 min Scan# 1621
Delta R.T. -0.013 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

Tgt Ion: 284 Resp: 3183
Ion Ratio Lower Upper
284 100
142 30.7 26.7 40.1
249 30.4 24.6 36.8





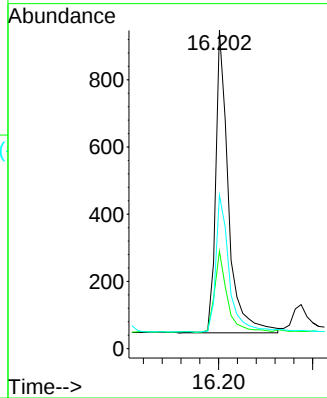
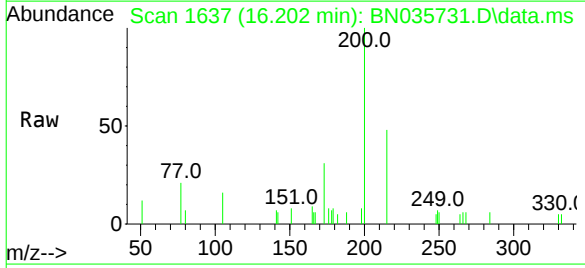
#23
Atrazine
Concen: 0.385 ng
RT: 16.202 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 200 Resp: 1696
Ion Ratio Lower Upper
200 100
173 30.6 24.1 36.1
215 48.3 36.9 55.3

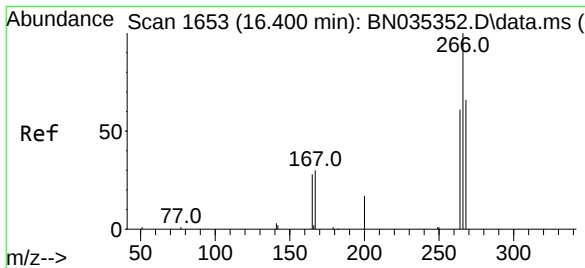
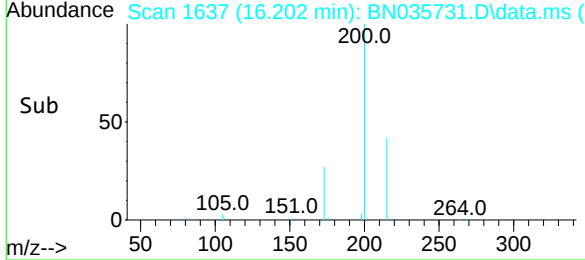
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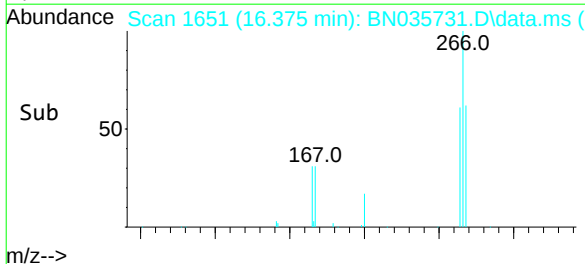
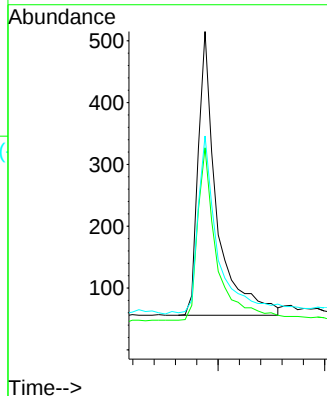
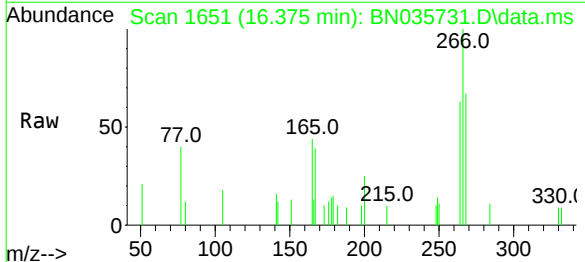
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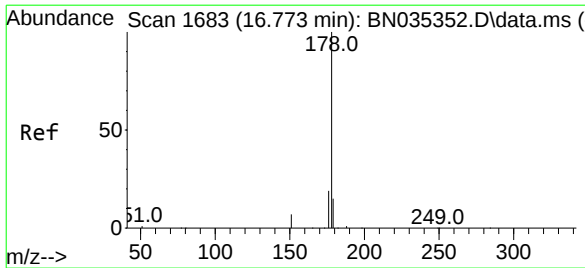
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#24
Pentachlorophenol
Concen: 0.350 ng
RT: 16.375 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

Tgt Ion: 266 Resp: 1107
Ion Ratio Lower Upper
266 100
264 62.6 42.3 63.5
268 68.5 43.3 64.9#





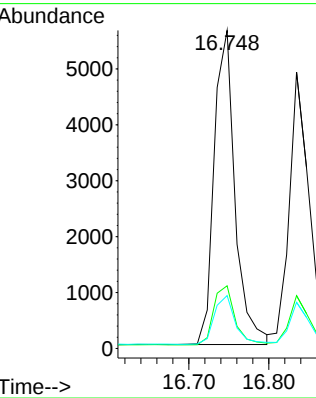
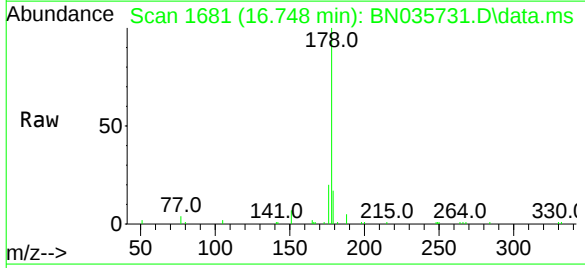
#25
Phenanthrene
Concen: 0.351 ng
RT: 16.748 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	178	Resp:	10192
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.4	23.2
179	15.7	12.3	18.5

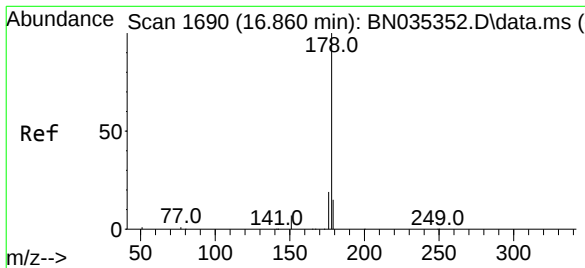
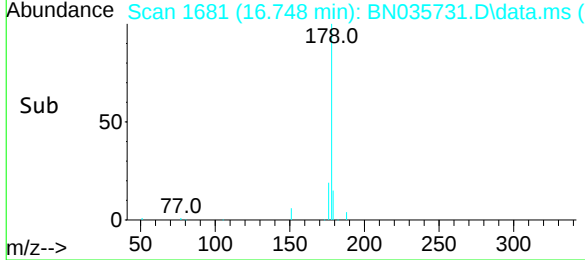
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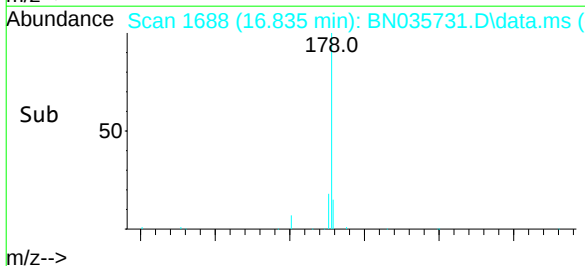
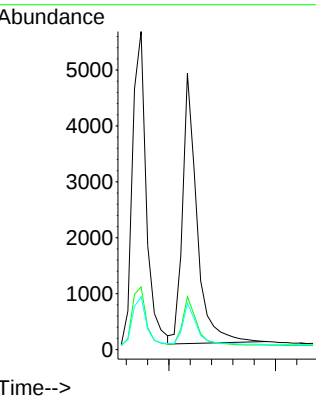
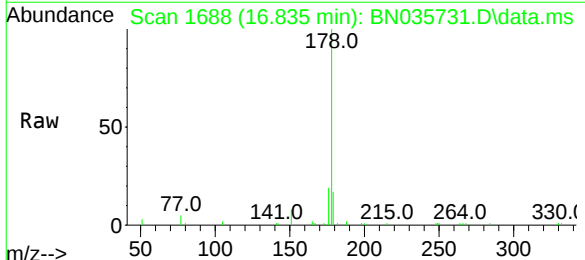
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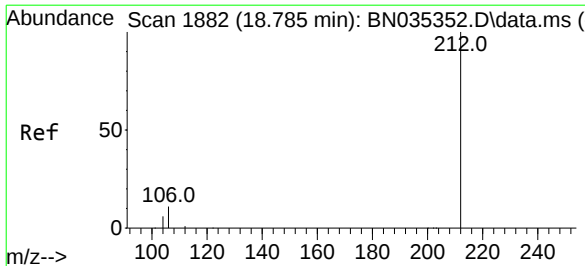
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#26
Anthracene
Concen: 0.346 ng
RT: 16.835 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

Tgt Ion:	178	Resp:	9082
Ion Ratio	Lower	Upper	
178	100		
176	18.1	15.0	22.6
179	15.6	12.6	18.8





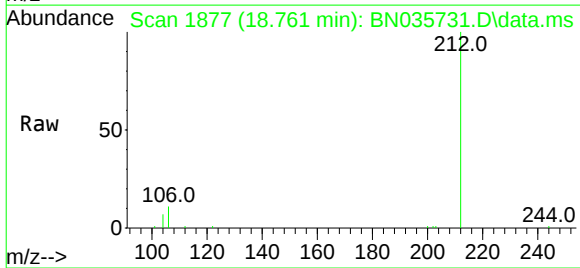
#27
Fluoranthene-d10
Concen: 0.347 ng
RT: 18.761 min Scan# 1877
Delta R.T. -0.000 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:212 Resp: 10416
Ion Ratio Lower Upper
212 100
106 10.8 9.2 13.8
104 6.3 5.3 7.9

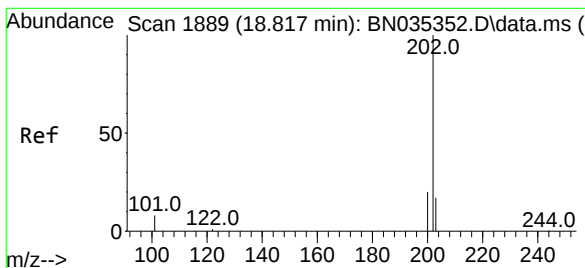
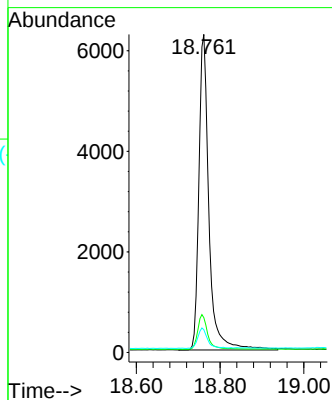
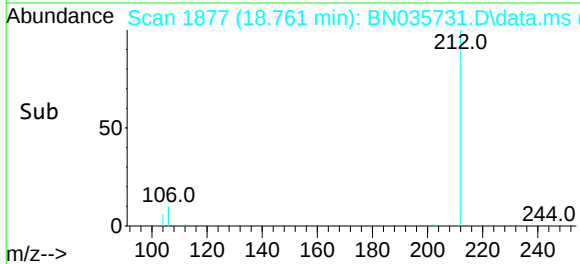
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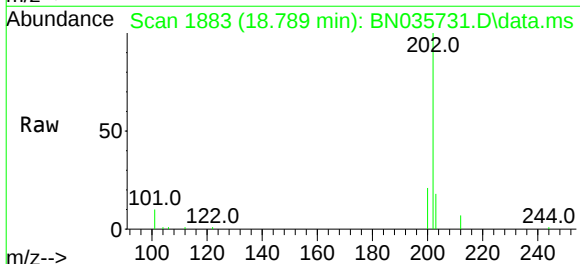
12/21/2024

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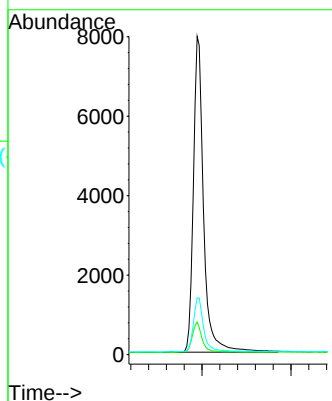
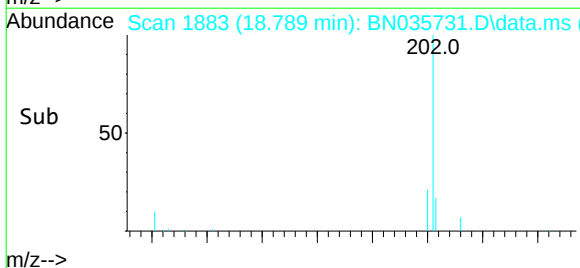
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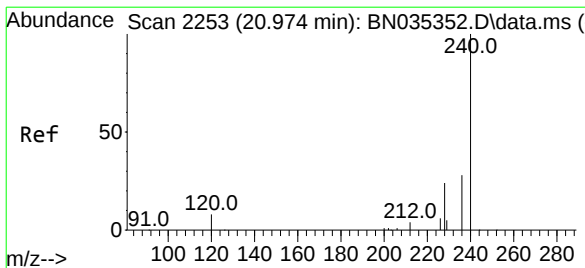


#28
Fluoranthene
Concen: 0.324 ng
RT: 18.789 min Scan# 1883
Delta R.T. -0.000 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04



Tgt Ion:202 Resp: 12678
Ion Ratio Lower Upper
202 100
101 9.4 7.4 11.0
203 16.7 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 20.956 min Scan# 22

Delta R.T. -0.000 min

Lab File: BN035731.D

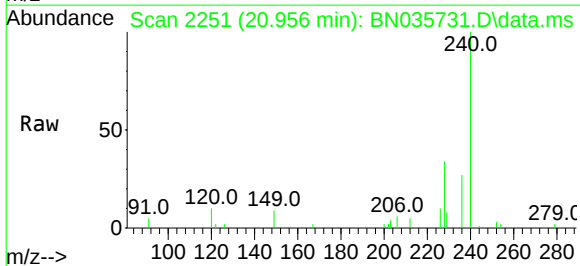
Acq: 20 Dec 2024 08:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt	Ion:	240	Resp:	8878
Ion	Ratio	Lower	Upper	
240	100			
120	9.6	7.9	11.9	
236	27.4	22.9	34.3	

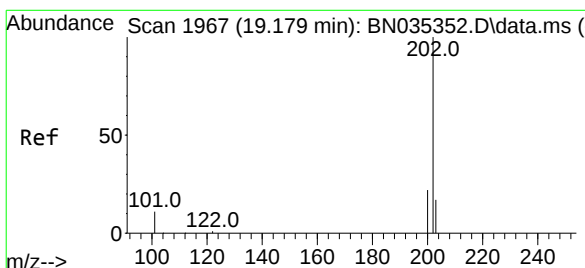
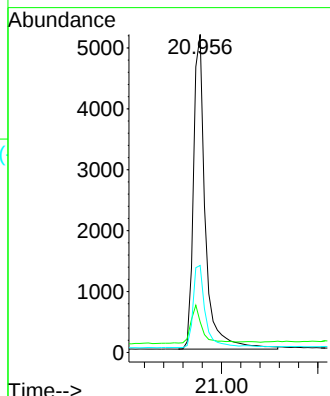
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Supervised By :mohammad ahmed 12/24/2024

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ahmed

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#30

Pyrene

Concen: 0.399 ng

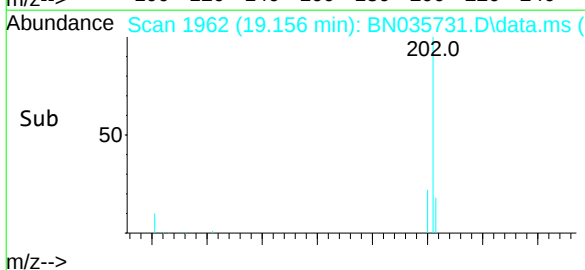
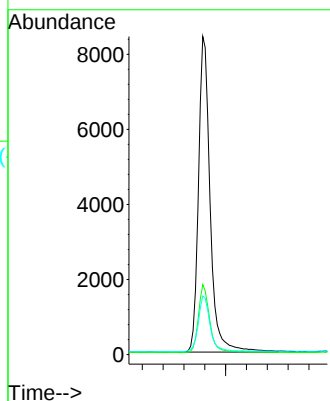
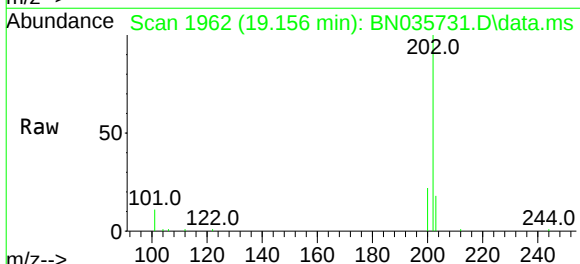
RT: 19.156 min Scan# 1962

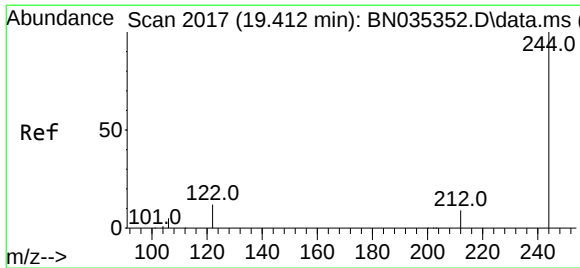
Delta R.T. -0.005 min

Lab File: BN035731.D

Acq: 20 Dec 2024 08:04

Tgt	Ion:	202	Resp:	13069
Ion	Ratio	Lower	Upper	
202	100			
200	21.0	17.0	25.4	
203	17.8	14.3	21.5	





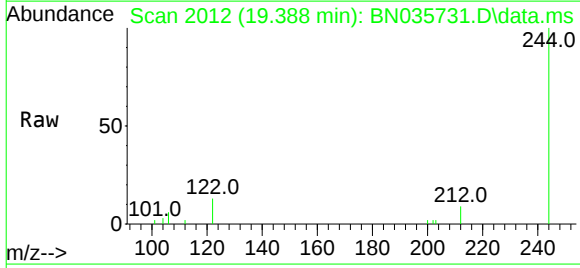
#31
 Terphenyl-d14
 Concen: 0.426 ng
 RT: 19.388 min Scan# 2017
 Delta R.T. -0.000 min
 Lab File: BN035731.D
 Acq: 20 Dec 2024 08:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion: 244 Resp: 7453
 Ion Ratio Lower Upper
 244 100
 212 9.2 8.1 12.1
 122 12.9 10.3 15.5

Manual Integrations

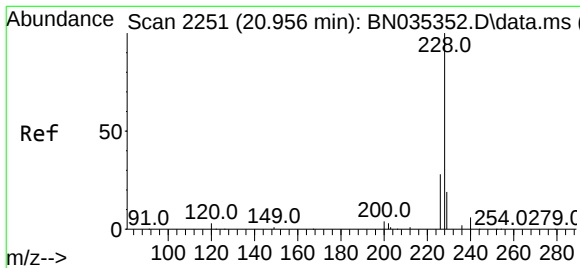
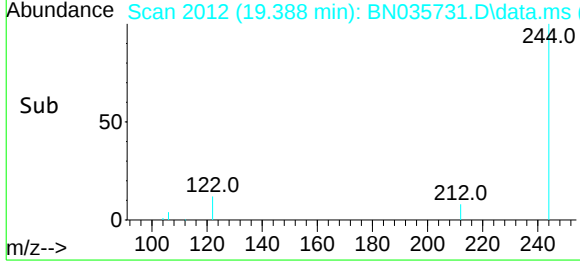
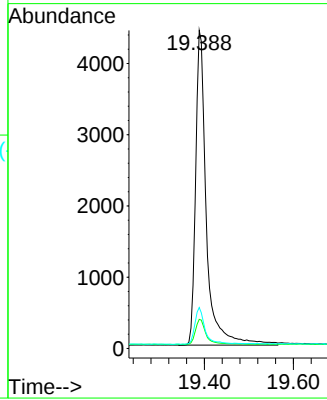
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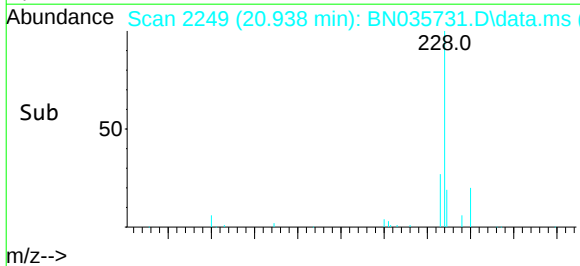
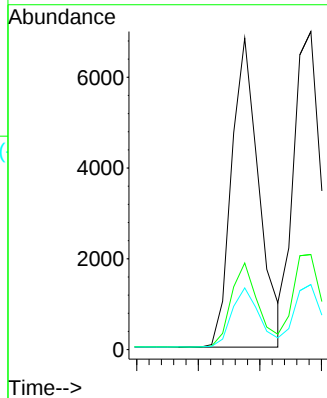
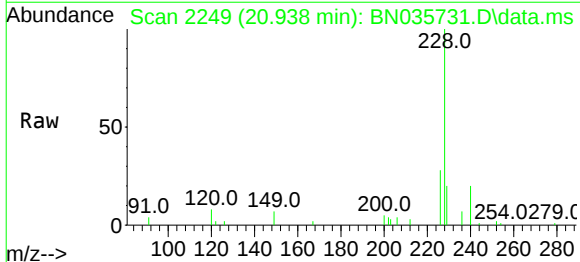
Supervised By : mohammad
 ahmed

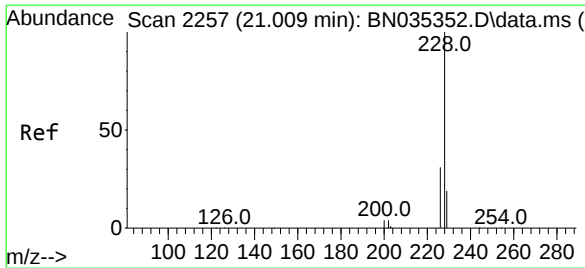
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#32
 Benzo(a)anthracene
 Concen: 0.339 ng
 RT: 20.938 min Scan# 2249
 Delta R.T. -0.000 min
 Lab File: BN035731.D
 Acq: 20 Dec 2024 08:04

Tgt Ion: 228 Resp: 10542
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.5 33.7
 229 19.8 15.8 23.8





#33

Chrysene

Concen: 0.389 ng

RT: 20.991 min Scan# 2255

Delta R.T. -0.000 min

Lab File: BN035731.D

Acq: 20 Dec 2024 08:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:228 Resp: 12448

Ion Ratio Lower Upper

228 100

226 29.9 24.6 37.0

229 20.4 15.9 23.9

Manual Integrations

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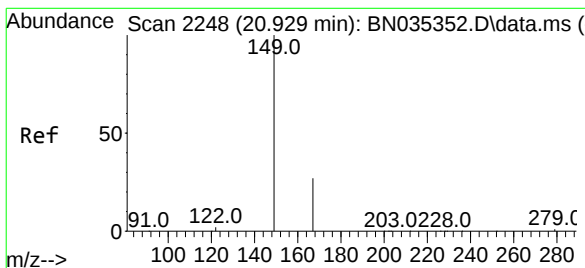
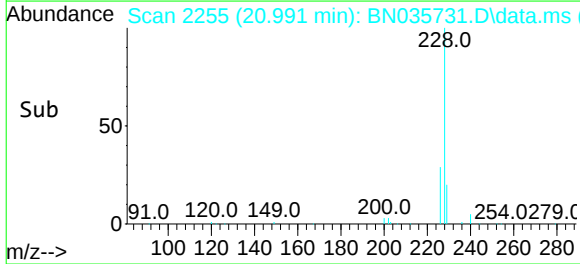
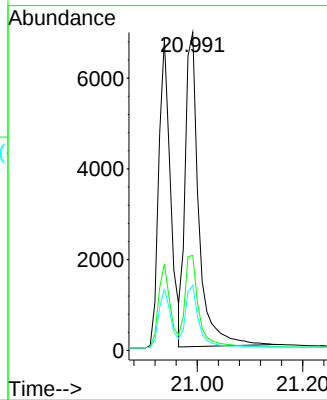
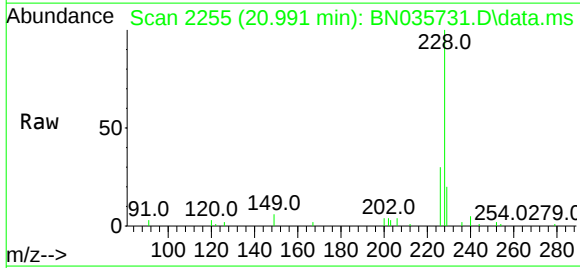
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Supervised By :mohammad
ahmed

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#34

Bis(2-ethylhexyl)phthalate

Concen: 0.430 ng

RT: 20.902 min Scan# 2245

Delta R.T. -0.009 min

Lab File: BN035731.D

Acq: 20 Dec 2024 08:04

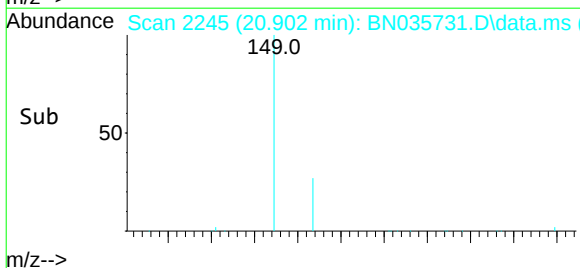
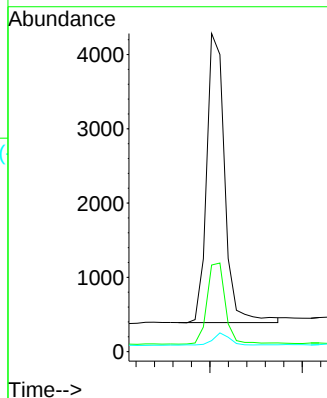
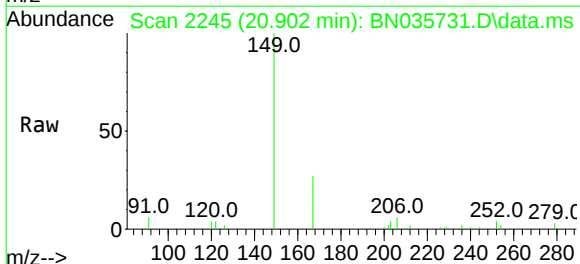
Tgt Ion:149 Resp: 5271

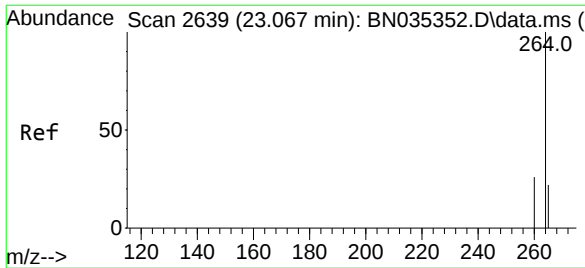
Ion Ratio Lower Upper

149 100

167 28.6 22.2 33.4

279 3.9 2.7 4.1





#35

Perylene-d12

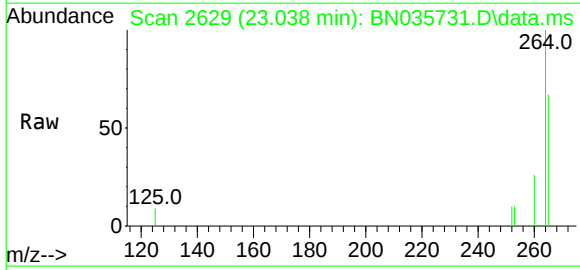
Concen: 0.400 ng

RT: 23.038 min Scan# 2639

Delta R.T. -0.003 min

Lab File: BN035731.D

Acq: 20 Dec 2024 08:04



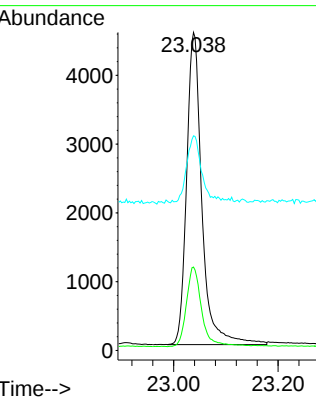
Tgt Ion: 264 Resp: 9229

Ion Ratio Lower Upper

264 100

260 26.2 21.4 32.2

265 67.5 40.2 60.4#



Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Manual Integrations

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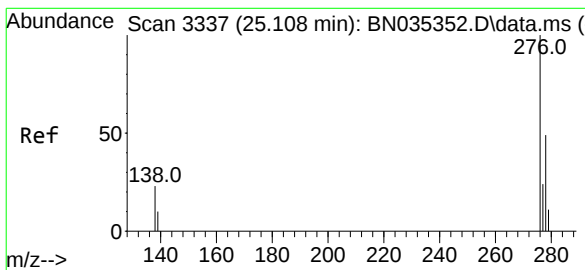
Reviewed By :Yogesh Patel 12/21/2024

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ahmed

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#36

Indeno(1,2,3-cd)pyrene

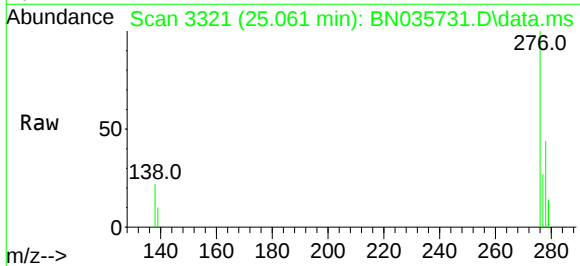
Concen: 0.376 ng

RT: 25.061 min Scan# 3321

Delta R.T. -0.006 min

Lab File: BN035731.D

Acq: 20 Dec 2024 08:04



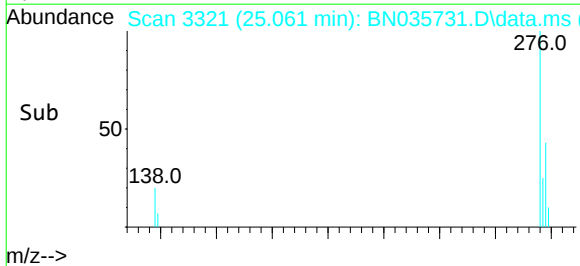
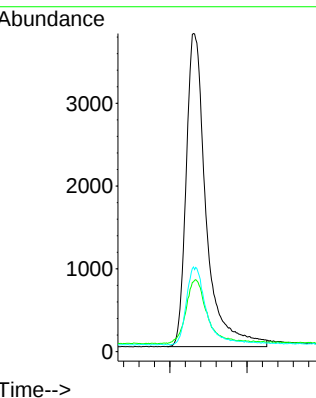
Tgt Ion: 276 Resp: 13578

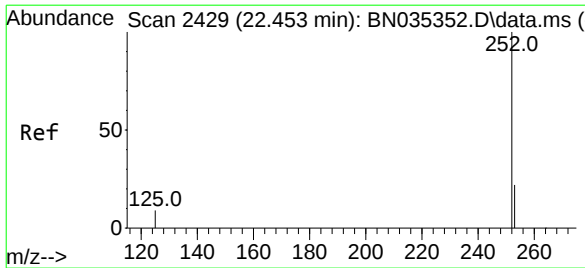
Ion Ratio Lower Upper

276 100

138 21.2 19.4 29.0

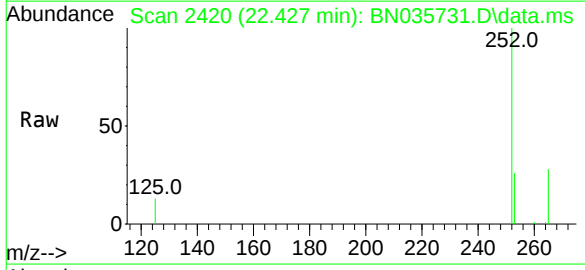
277 24.0 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.438 ng
RT: 22.427 min Scan# 2429
Delta R.T. -0.003 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



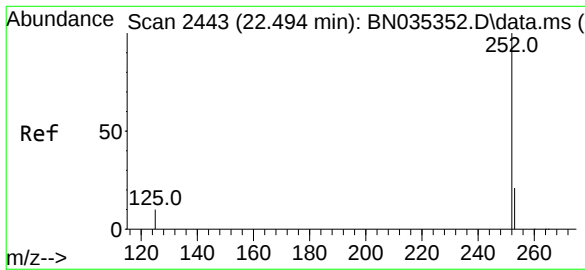
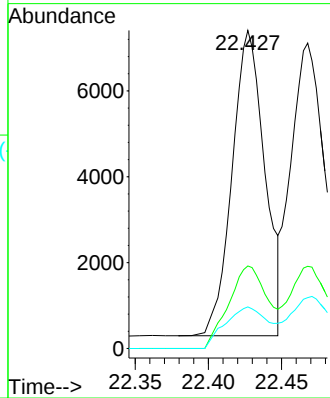
Tgt Ion:252 Resp: 14777
Ion Ratio Lower Upper
252 100
253 25.9 19.6 29.4
125 13.1 9.6 14.4

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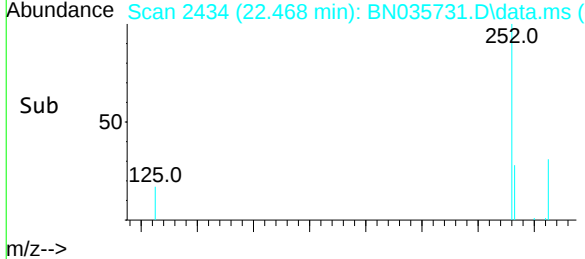
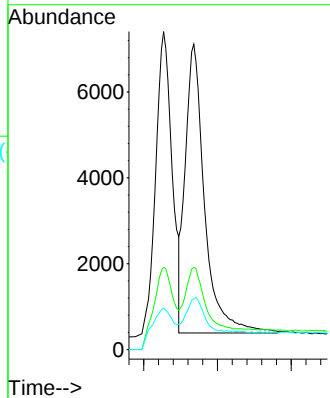
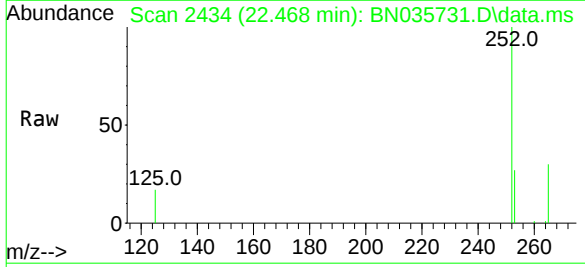
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ahmed

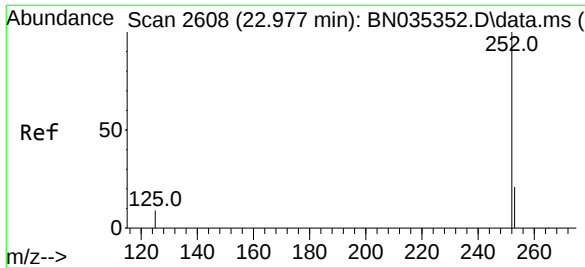
12/24/2024



#38
Benzo(k)fluoranthene
Concen: 0.370 ng m
RT: 22.468 min Scan# 2434
Delta R.T. -0.003 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

Tgt Ion:252 Resp: 12300
Ion Ratio Lower Upper
252 100
253 26.9 19.5 29.3
125 16.7 10.2 15.4#





#39

Benzo(a)pyrene

Concen: 0.365 ng

RT: 22.947 min Scan# 25

Delta R.T. -0.003 min

Lab File: BN035731.D

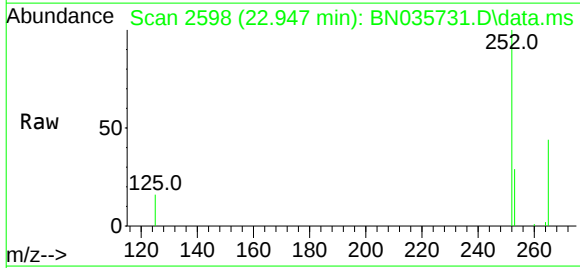
Acq: 20 Dec 2024 08:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:252 Resp: 10146

Ion Ratio Lower Upper

252 100

253 29.2 20.2 30.4

125 16.5 10.9 16.3#

Manual Integrations

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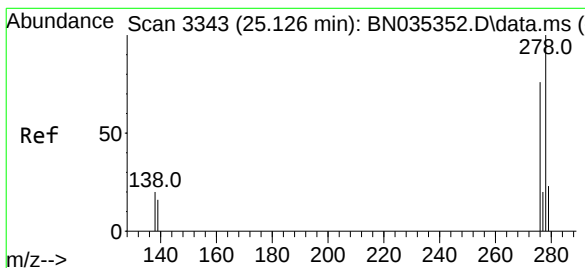
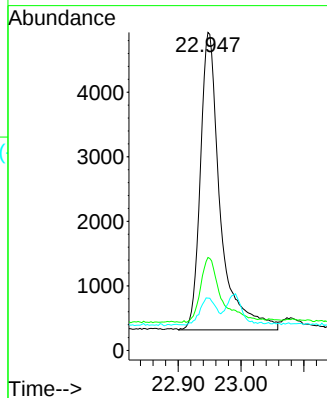
Reviewed By :Yogesh Patel 12/21/2024

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ahmed

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#40

Dibenzo(a,h)anthracene

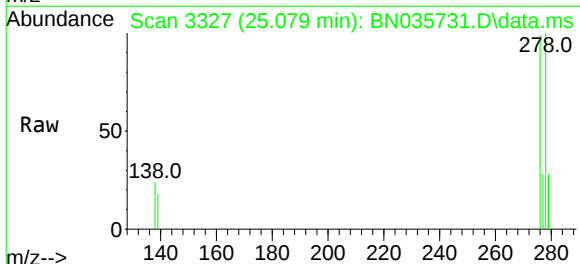
Concen: 0.370 ng

RT: 25.079 min Scan# 3327

Delta R.T. -0.003 min

Lab File: BN035731.D

Acq: 20 Dec 2024 08:04



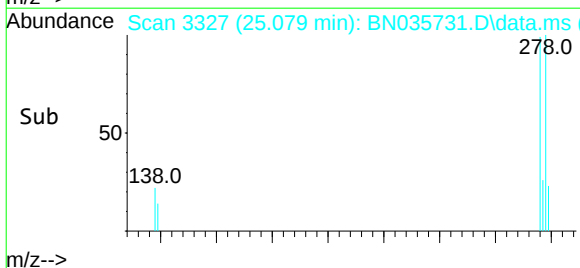
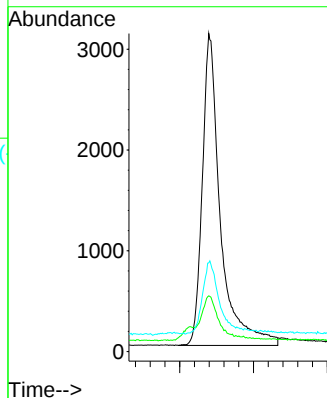
Tgt Ion:278 Resp: 10523

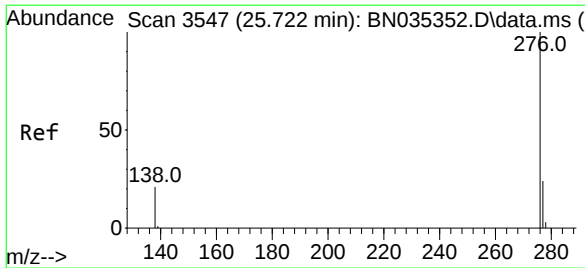
Ion Ratio Lower Upper

278 100

139 17.5 14.2 21.4

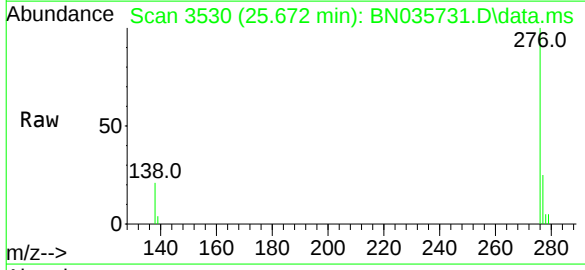
279 27.9 20.5 30.7





Benzo(g,h,i)perylene
Concen: 0.400 ng
RT: 25.672 min Scan# 3547
Delta R.T. -0.006 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:	276	Resp:	11906
Ion	Ratio	Lower	Upper
276	100		
277	25.3	19.9	29.9
138	20.7	17.8	26.8

Manual Integrations
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12/21/2024
Supervised By :mohammad
ahmed

12/24/2024

