

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022624\
 Data File : BN030068.D
 Acq On : 26 Feb 2024 22:26
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024
 Supervised By :mohammad ahmed 02/28/2024

Quant Time: Feb 27 00:32:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 02:39:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3960	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	10523	0.400	ng	0.00
13) Acenaphthene-d10	14.490	164	4953	0.400	ng	0.00
19) Phenanthrene-d10	17.255	188	9925	0.400	ng	0.00
29) Chrysene-d12	21.456	240	6947	0.400	ng	# 0.00
35) Perylene-d12	23.821	264	6543	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	4077	0.429	ng	0.00
5) Phenol-d6	7.024	99	4496	0.410	ng	0.00
8) Nitrobenzene-d5	9.014	82	3797	0.433	ng	0.00
11) 2-Methylnaphthalene-d10	12.242	152	6048	0.422	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	660	0.415	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	8272	0.389	ng	0.00
27) Fluoranthene-d10	19.290	212	10342	0.430	ng	0.00
31) Terphenyl-d14	19.903	244	7270	0.422	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.348	88	2295	0.412	ng	96
3) n-Nitrosodimethylamine	3.694	42	1941	0.427	ng	# 96
6) bis(2-Chloroethyl)ether	7.291	93	4468	0.427	ng	99
9) Naphthalene	10.701	128	12799	0.427	ng	99
10) Hexachlorobutadiene	10.968	225	2586	0.455	ng	# 99
12) 2-Methylnaphthalene	12.318	142	7369	0.419	ng	98
16) Acenaphthylene	14.212	152	8770	0.373	ng	99
17) Acenaphthene	14.554	154	6482	0.410	ng	99
18) Fluorene	15.555	166	7960	0.402	ng	100
20) 4,6-Dinitro-2-methylph...	15.667	198	331	0.227	ng	# 58
21) 4-Bromophenyl-phenylether	16.449	248	2310m	0.391	ng	
22) Hexachlorobenzene	16.548	284	3178	0.439	ng	92
23) Atrazine	16.734	200	1671	0.398	ng	96
24) Pentachlorophenol	16.908	266	1009	0.439	ng	98
25) Phenanthrene	17.293	178	11270	0.384	ng	100
26) Anthracene	17.392	178	9367	0.374	ng	99
28) Fluoranthene	19.317	202	13311	0.403	ng	99
30) Pyrene	19.680	202	13686	0.428	ng	99
32) Benzo(a)anthracene	21.438	228	8372	0.353	ng	99
33) Chrysene	21.492	228	11667	0.433	ng	99
34) Bis(2-ethylhexyl)phtha...	21.376	149	5703	0.353	ng	99
36) Indeno(1,2,3-cd)pyrene	26.274	276	10991m	0.418	ng	
37) Benzo(b)fluoranthene	23.098	252	9641	0.412	ng	98
38) Benzo(k)fluoranthene	23.151	252	10044	0.410	ng	98
39) Benzo(a)pyrene	23.715	252	8410	0.412	ng	94
40) Dibenzo(a,h)anthracene	26.314	278	8184	0.391	ng	96
41) Benzo(g,h,i)perylene	27.007	276	10259	0.402	ng	98

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

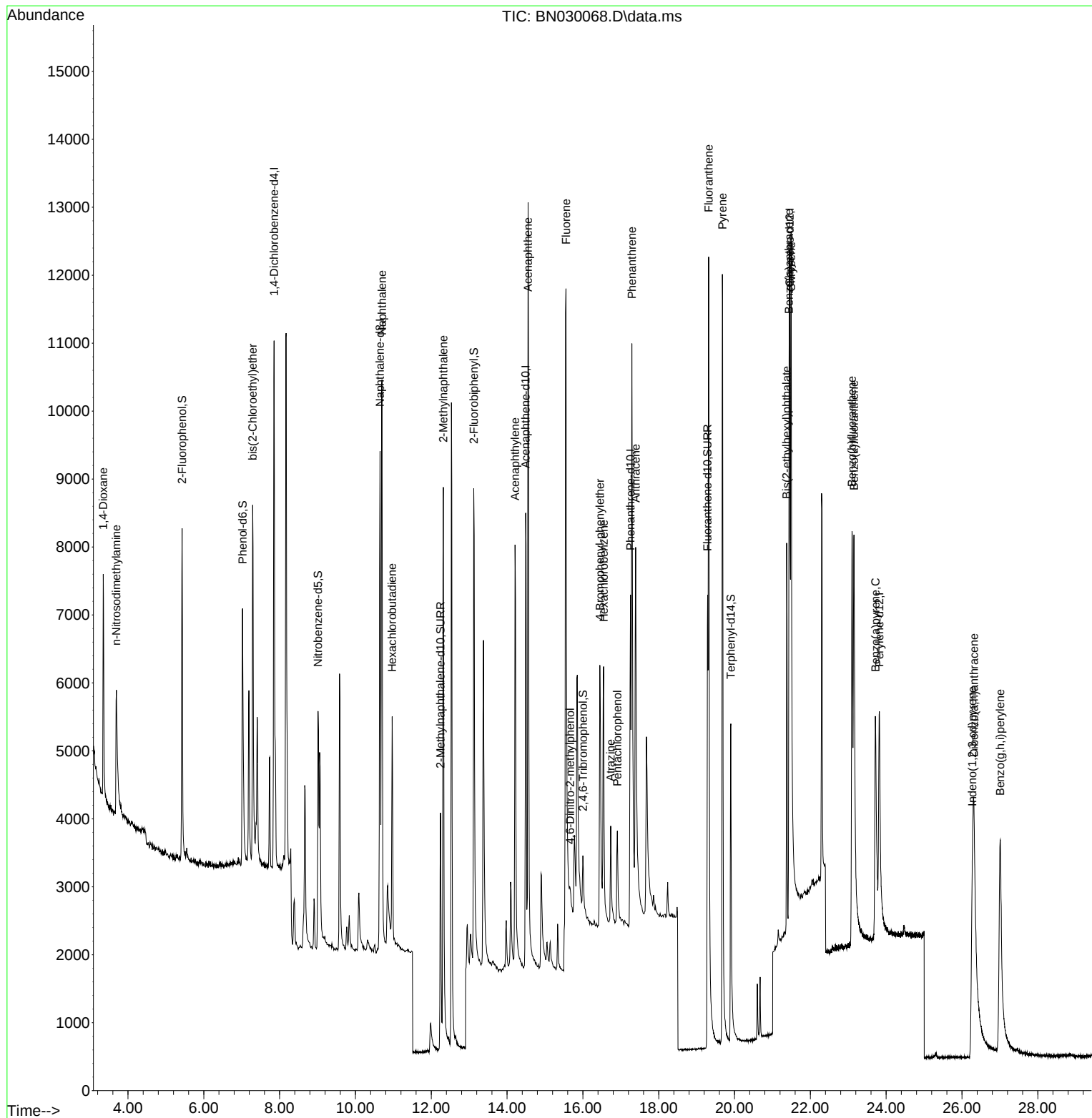
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022624\
Data File : BN030068.D
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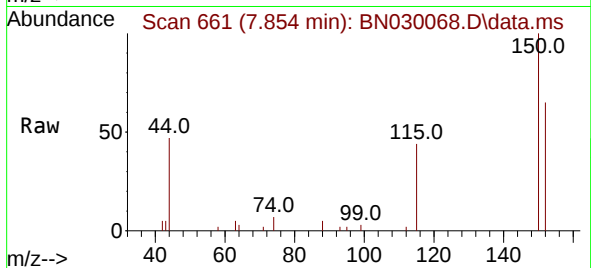
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN030068.D
Acq: 26 Feb 2024 22:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

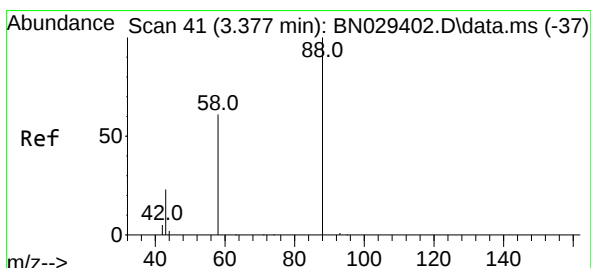
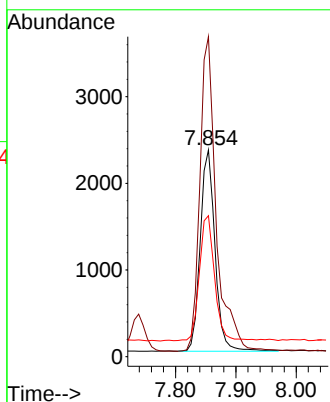
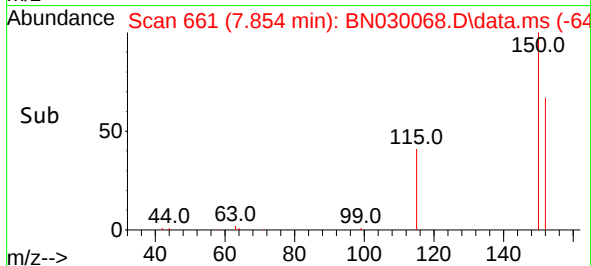


Tgt Ion:152 Resp: 3960
Ion Ratio Lower Upper
152 100
150 154.8 123.0 184.4
115 68.2 51.4 77.0

Manual Integrations

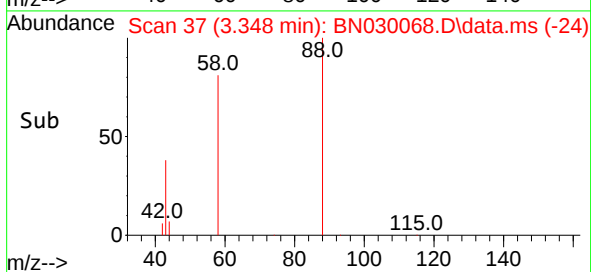
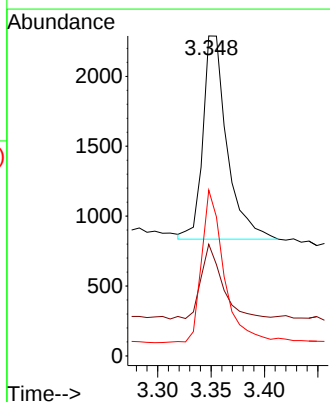
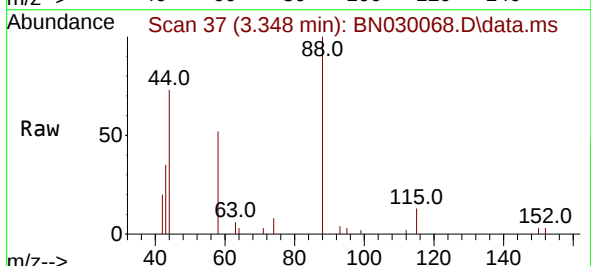
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Supervised By :mohammad ahmed 02/28/2024



#2
1,4-Dioxane
Concen: 0.412 ng
RT: 3.348 min Scan# 37
Delta R.T. -0.007 min
Lab File: BN030068.D
Acq: 26 Feb 2024 22:26

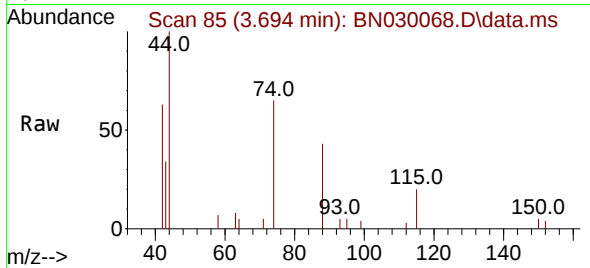
Tgt Ion: 88 Resp: 2295
Ion Ratio Lower Upper
88 100
43 33.0 23.3 34.9
58 69.6 53.8 80.6





#3
n-Nitrosodimethylamine
Concen: 0.427 ng
RT: 3.694 min Scan# 81
Delta R.T. 0.007 min
Lab File: BN030068.D
Acq: 26 Feb 2024 22:26

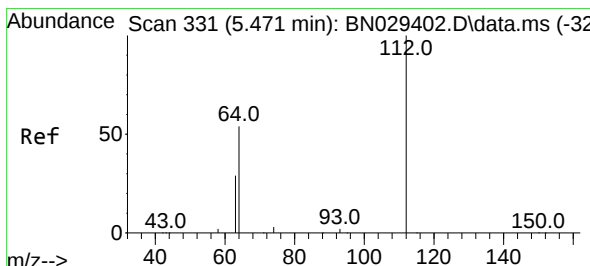
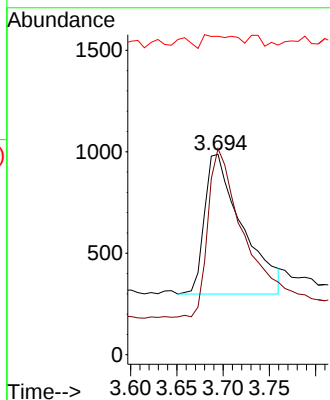
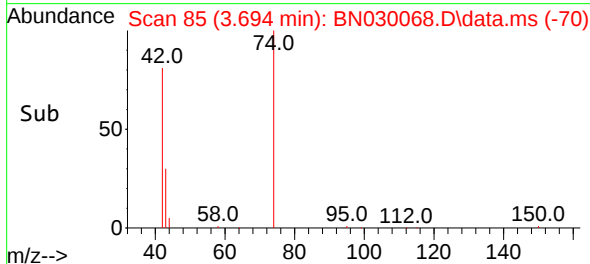
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 42 Resp: 194
Ion Ratio Lower Upper
42 100
74 119.4 93.7 140.5
44 8.6 13.0 19.4

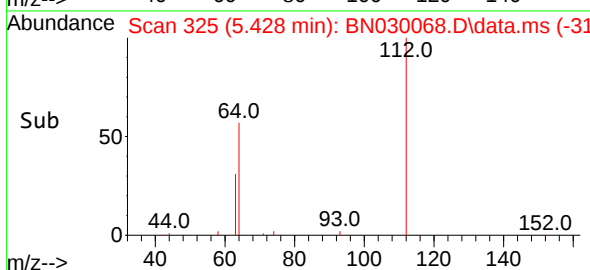
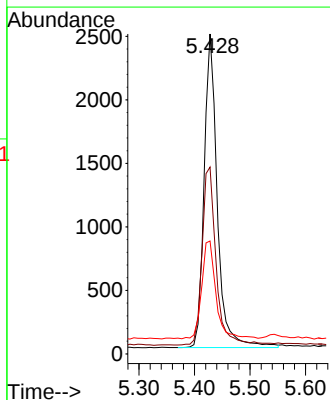
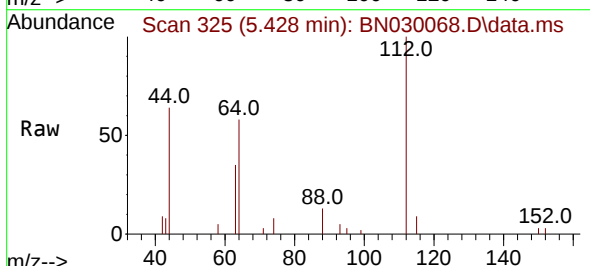
Manual Integrations
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Supervised By :mohammad ahmed 02/28/2024



#4
2-Fluorophenol
Concen: 0.429 ng
RT: 5.428 min Scan# 325
Delta R.T. 0.000 min
Lab File: BN030068.D
Acq: 26 Feb 2024 22:26

Tgt Ion:112 Resp: 4077
Ion Ratio Lower Upper
112 100
64 60.5 47.2 70.8
63 33.8 25.8 38.6





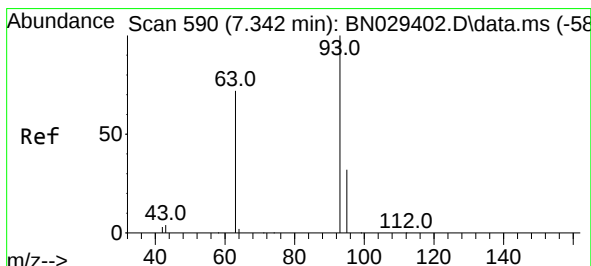
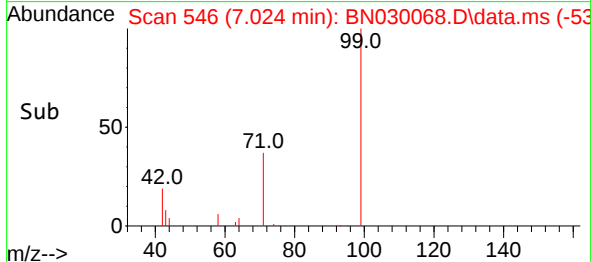
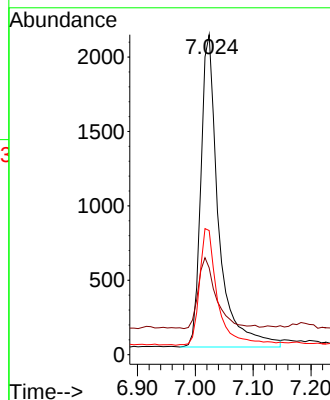
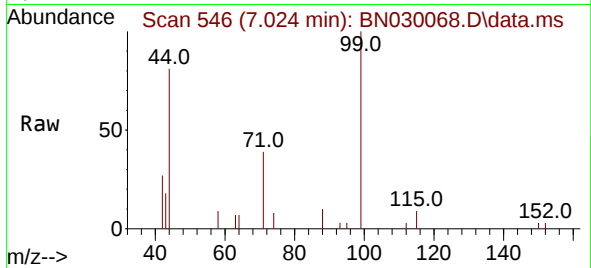
#5
Phenol-d6
Concen: 0.410 ng
RT: 7.024 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN030068.D
Acq: 26 Feb 2024 22:26

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 4490
Ion Ratio Lower Upper
99 100
42 23.4 16.9 25.3
71 38.1 30.0 45.0

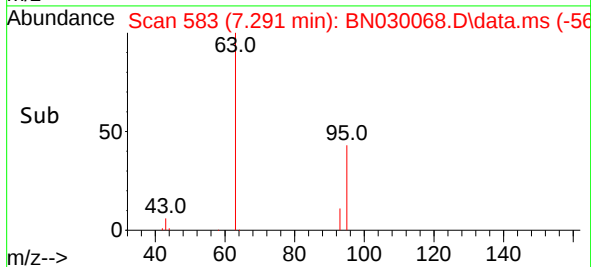
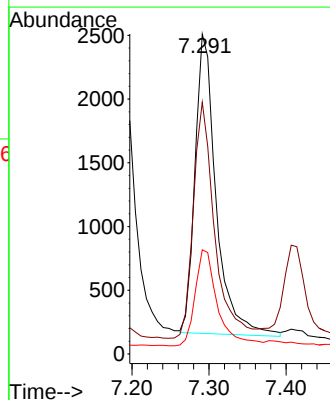
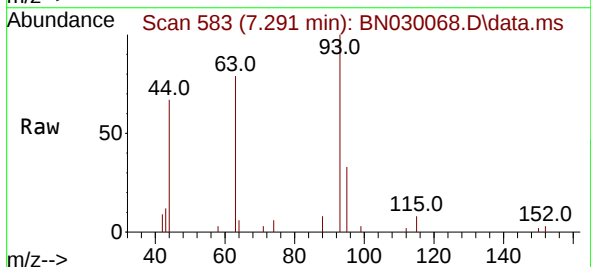
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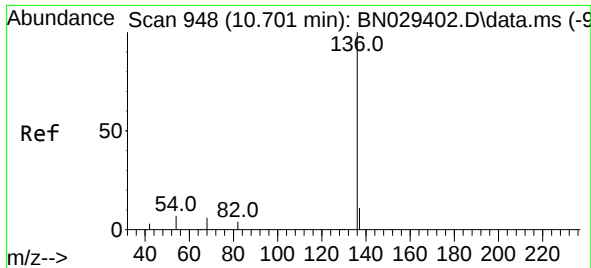
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.427 ng
RT: 7.291 min Scan# 583
Delta R.T. 0.000 min
Lab File: BN030068.D
Acq: 26 Feb 2024 22:26

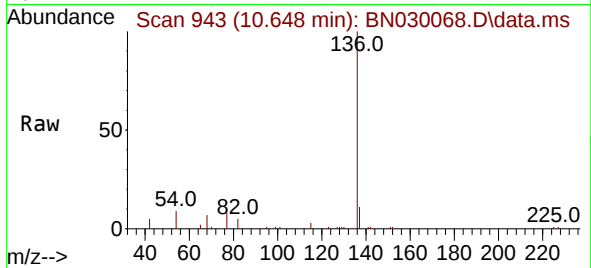
Tgt Ion: 93 Resp: 4468
Ion Ratio Lower Upper
93 100
63 80.1 63.1 94.7
95 34.1 27.1 40.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN030068.D
Acq: 26 Feb 2024 22:26

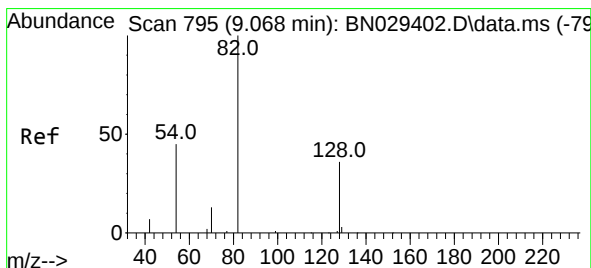
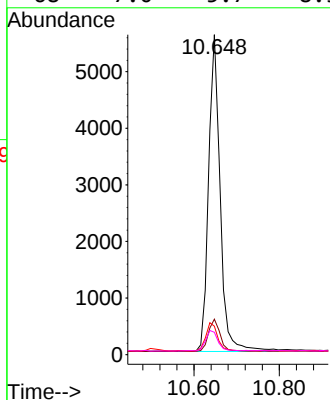
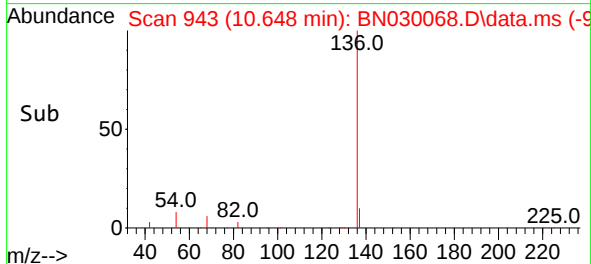
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:	136	Resp:	1052
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.7	14.5
54	8.9	6.6	10.0
68	7.0	5.7	8.5

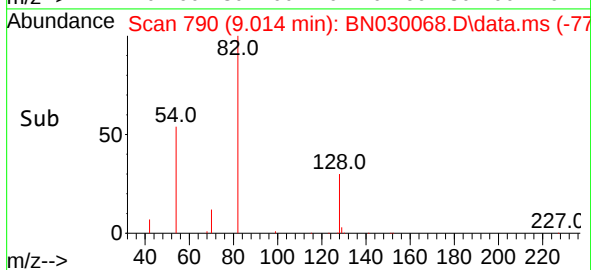
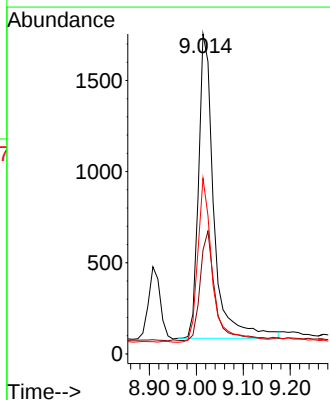
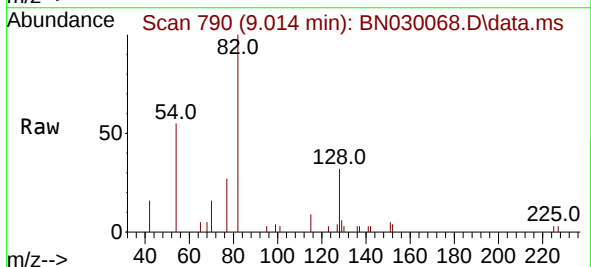
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Supervised By :mohammad ahmed 02/28/2024



#8
Nitrobenzene-d5
Concen: 0.433 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN030068.D
Acq: 26 Feb 2024 22:26

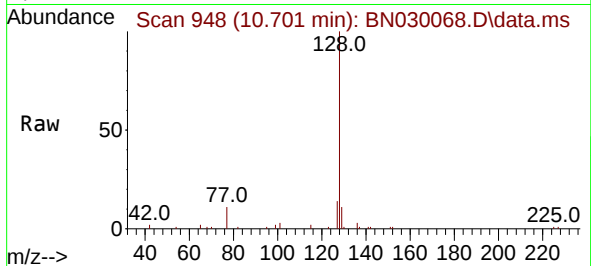
Tgt Ion:	82	Resp:	3797
Ion Ratio	Lower	Upper	
82	100		
128	32.5	31.6	47.4
54	54.9	38.2	57.4





#9
Naphthalene
Concen: 0.427 ng
RT: 10.701 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN030068.D
Acq: 26 Feb 2024 22:26

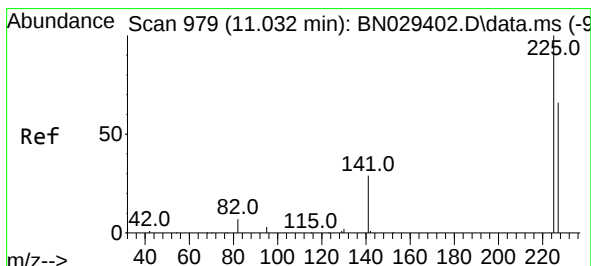
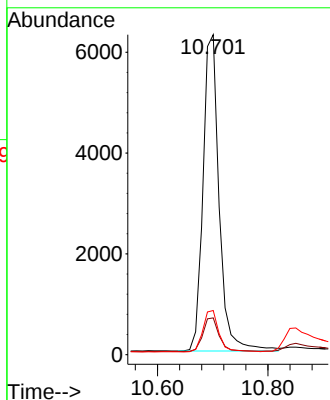
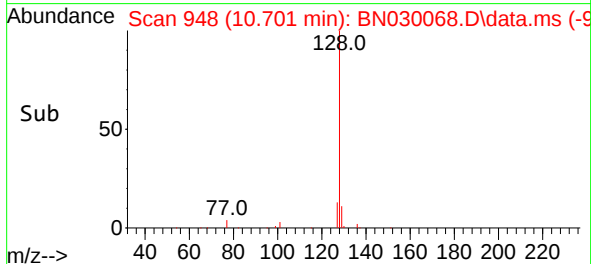
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:128 Resp: 12799
Ion Ratio Lower Upper
128 100
129 11.5 9.5 14.3
127 13.8 10.8 16.2

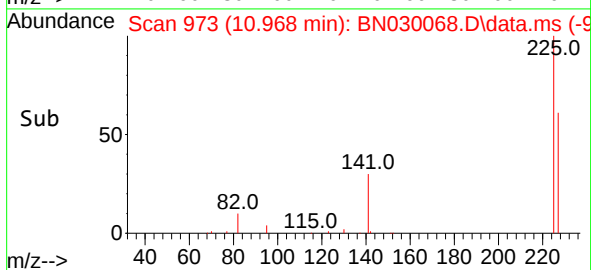
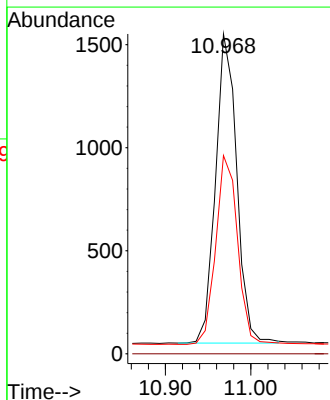
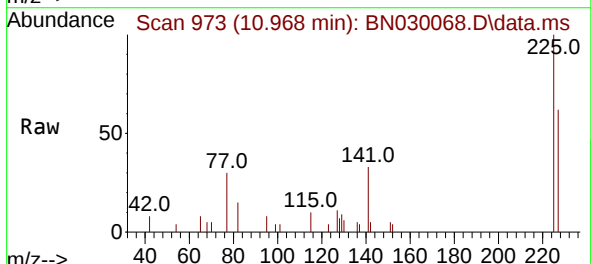
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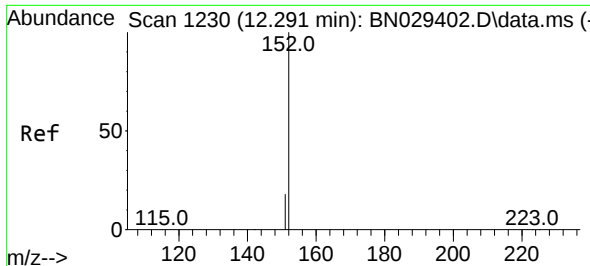
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#10
Hexachlorobutadiene
Concen: 0.455 ng
RT: 10.968 min Scan# 973
Delta R.T. -0.011 min
Lab File: BN030068.D
Acq: 26 Feb 2024 22:26

Tgt Ion:225 Resp: 2586
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.8 51.1 76.7





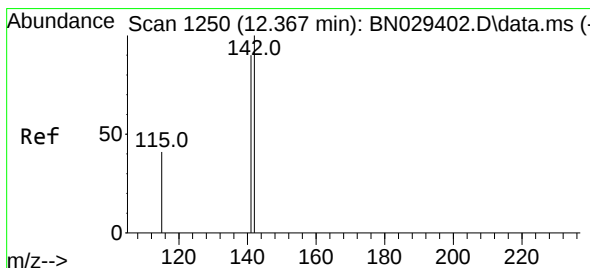
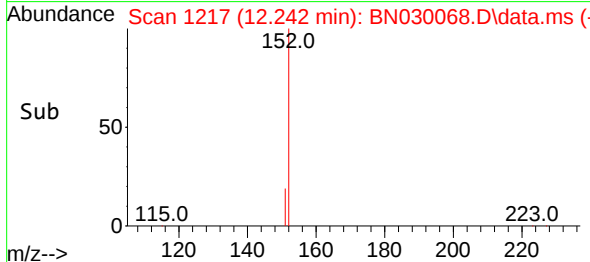
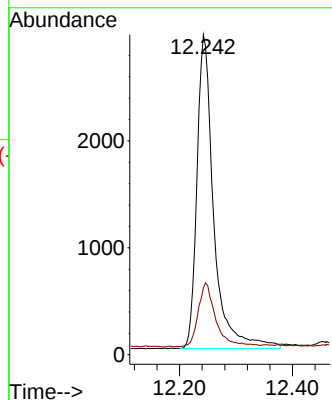
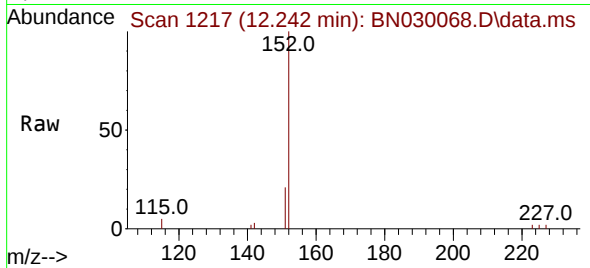
#11
2-Methylnaphthalene-d10
Concen: 0.422 ng
RT: 12.242 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN030068.D
Acq: 26 Feb 2024 22:26

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 6048
Ion Ratio Lower Upper
152 100
151 21.5 17.1 25.7

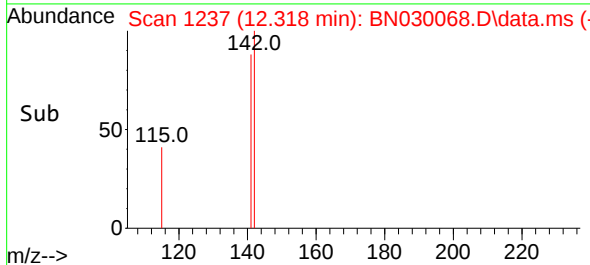
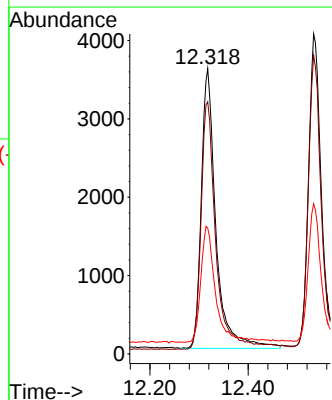
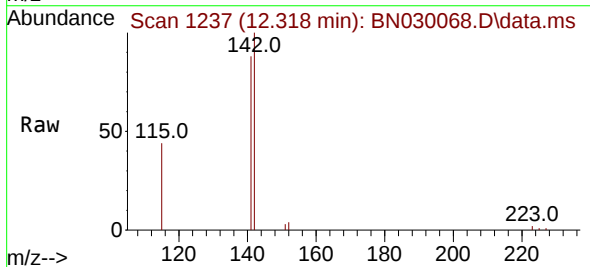
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Supervised By :mohammad ahmed 02/28/2024



#12
2-Methylnaphthalene
Concen: 0.419 ng
RT: 12.318 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BN030068.D
Acq: 26 Feb 2024 22:26

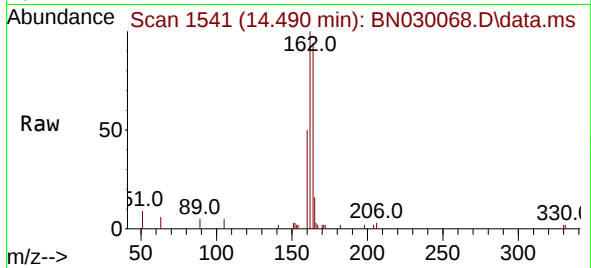
Tgt Ion:142 Resp: 7369
Ion Ratio Lower Upper
142 100
141 88.3 71.9 107.9
115 44.1 33.9 50.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.490 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BN030068.D
Acq: 26 Feb 2024 22:26

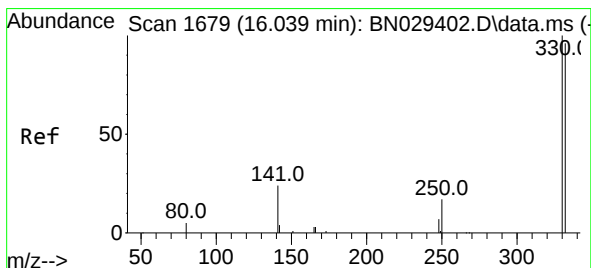
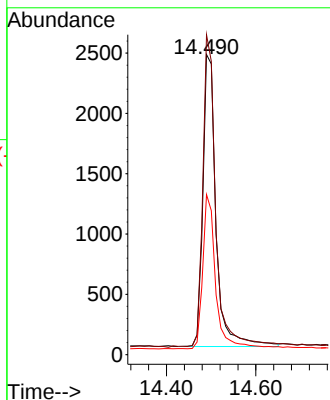
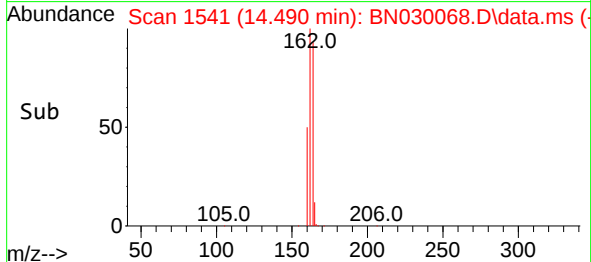
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



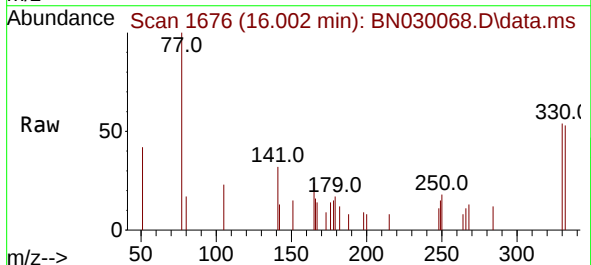
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Ion Ratio Lower Upper
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162 106.6 82.6 123.8
160 53.4 41.5 62.3

Manual Integrations
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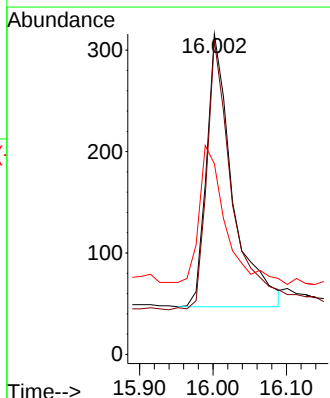
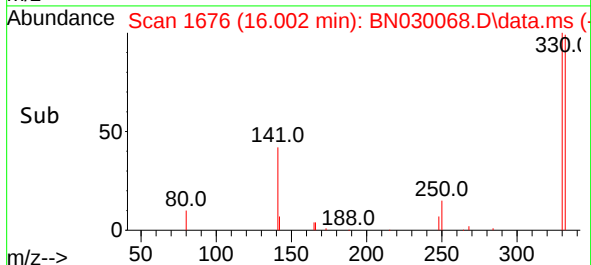
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

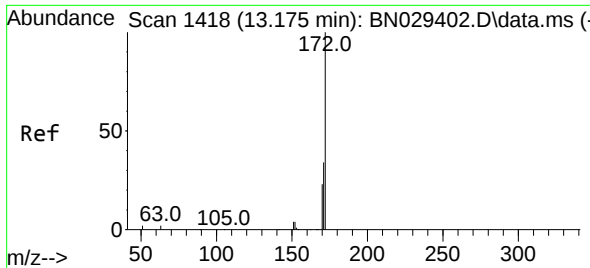


#14
2,4,6-Tribromophenol
Concen: 0.415 ng
RT: 16.002 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BN030068.D
Acq: 26 Feb 2024 22:26



Tgt Ion:330 Resp: 660
Ion Ratio Lower Upper
330 100
332 99.1 76.0 114.0
141 51.7 43.4 65.2





#15
2-Fluorobiphenyl
Concen: 0.389 ng
RT: 13.121 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN030068.D
Acq: 26 Feb 2024 22:26

Instrument :

BNA_N

ClientSampleId :

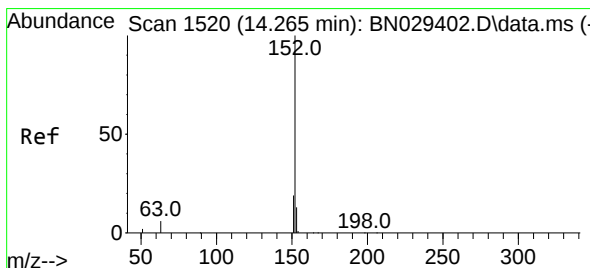
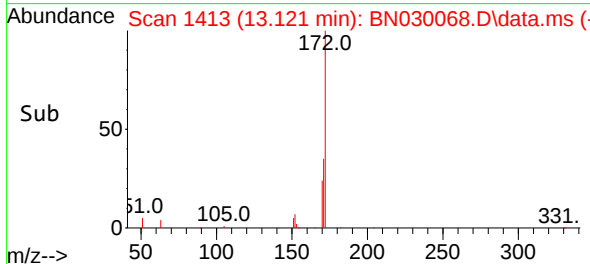
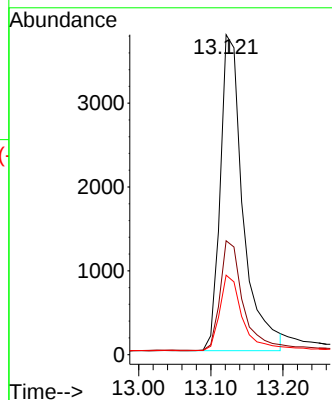
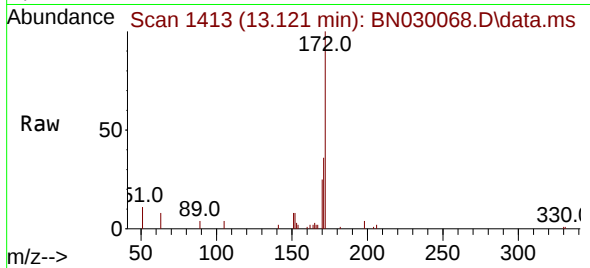
SSTDCCC0.4

Tgt Ion:172 Resp: 8272
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 24.9 18.7 28.1

Manual Integrations

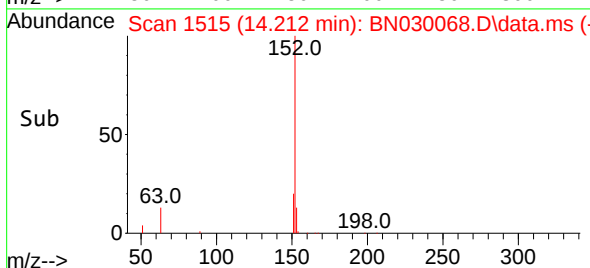
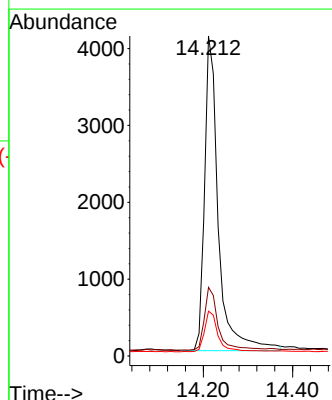
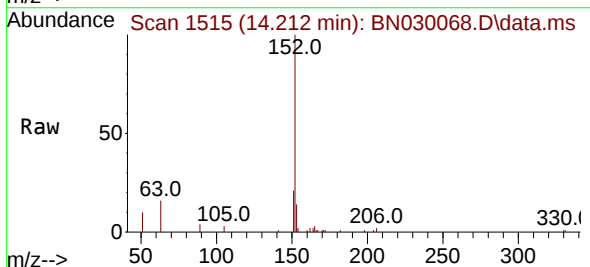
APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#16
Acenaphthylene
Concen: 0.373 ng
RT: 14.212 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BN030068.D
Acq: 26 Feb 2024 22:26

Tgt Ion:152 Resp: 8770
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 12.8 10.5 15.7





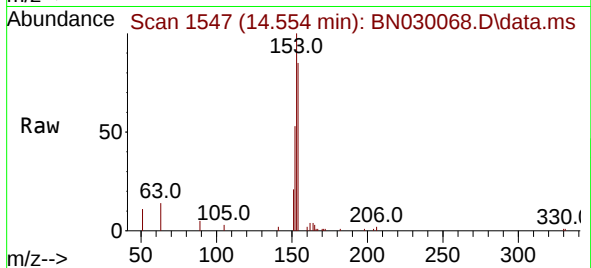
#17
Acenaphthene
Concen: 0.410 ng
RT: 14.554 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030068.D
Acq: 26 Feb 2024 22:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

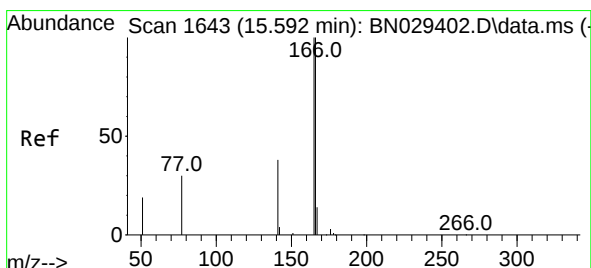
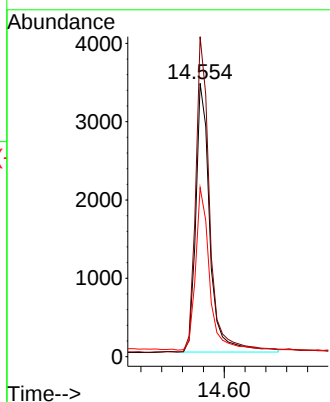
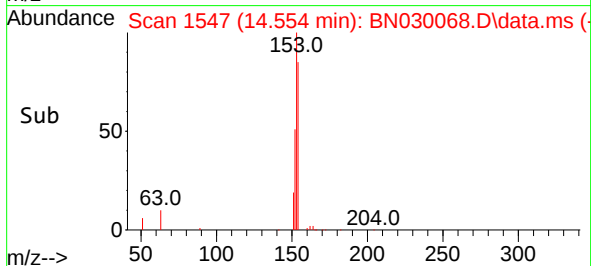


Tgt Ion:154 Resp: 648
Ion Ratio Lower Upper
154 100
153 116.8 93.6 140.4
152 59.8 48.6 73.0

Manual Integrations

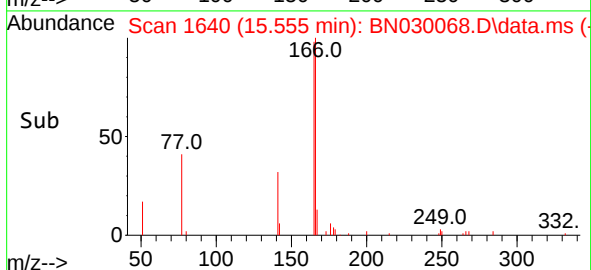
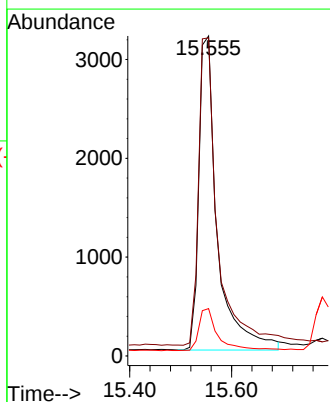
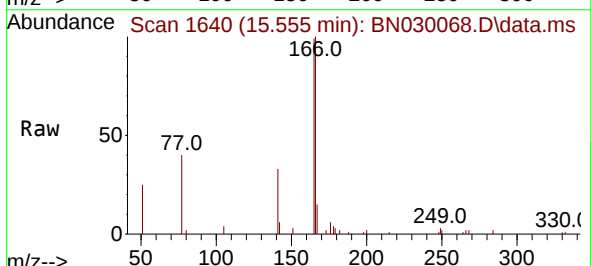
APPROVED

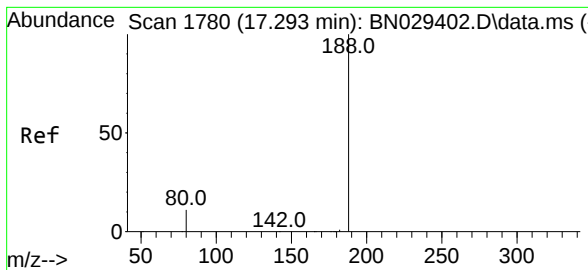
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#18
Fluorene
Concen: 0.402 ng
RT: 15.555 min Scan# 1640
Delta R.T. 0.013 min
Lab File: BN030068.D
Acq: 26 Feb 2024 22:26

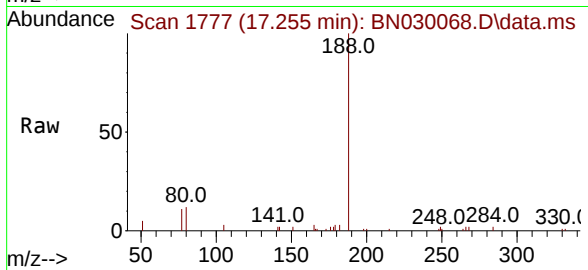
Tgt Ion:166 Resp: 7960
Ion Ratio Lower Upper
166 100
165 99.4 79.9 119.9
167 14.0 11.3 16.9





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BN030068.D
Acq: 26 Feb 2024 22:26

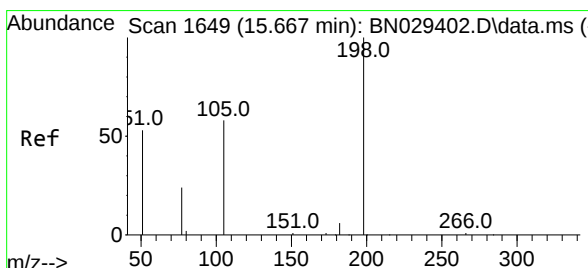
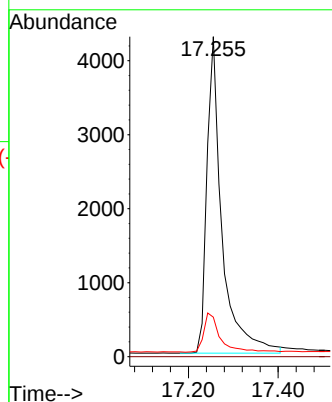
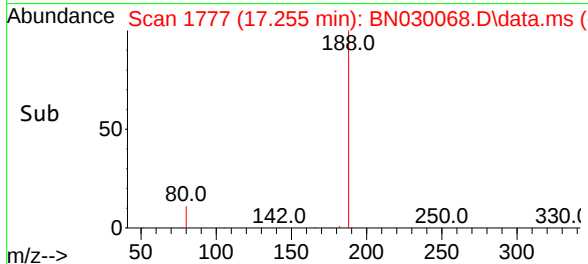
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



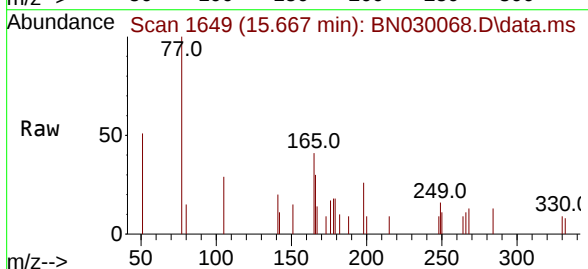
Tgt Ion:188 Resp: 992
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.4 10.0 15.0

Manual Integrations
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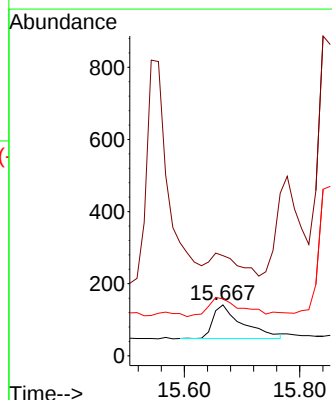
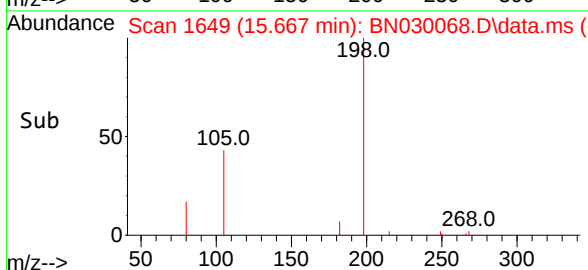
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.227 ng
RT: 15.667 min Scan# 1649
Delta R.T. 0.013 min
Lab File: BN030068.D
Acq: 26 Feb 2024 22:26



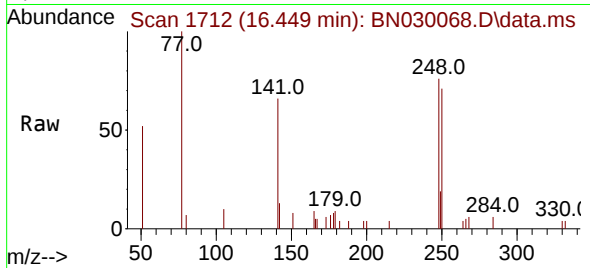
Tgt Ion:198 Resp: 331
Ion Ratio Lower Upper
198 100
51 197.2 111.0 166.6#
105 112.1 67.0 100.6#





#21
4-Bromophenyl-phenylether
Concen: 0.391 ng m
RT: 16.449 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BN030068.D
Acq: 26 Feb 2024 22:26

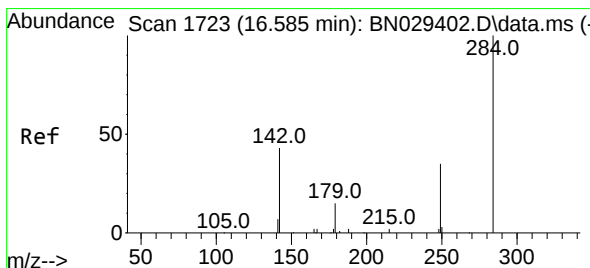
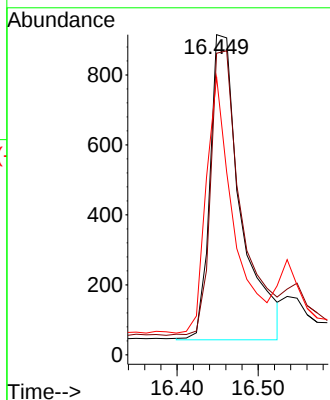
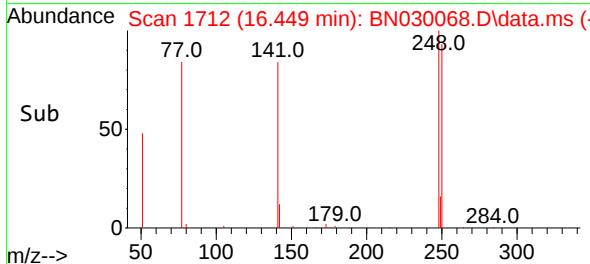
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:248 Resp: 2310
Ion Ratio Lower Upper
248 100
250 94.2 75.0 112.4
141 86.8 77.0 115.6

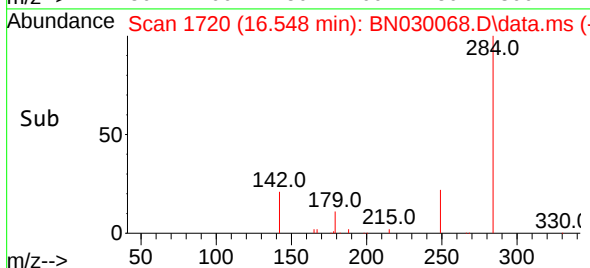
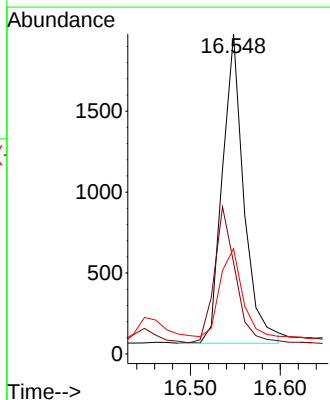
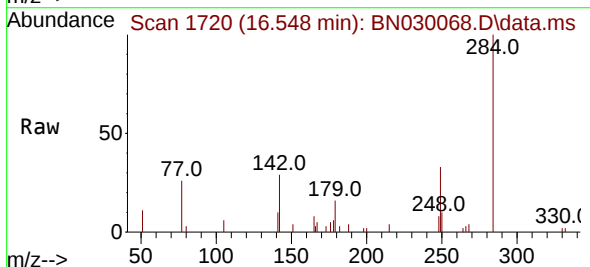
Manual Integrations
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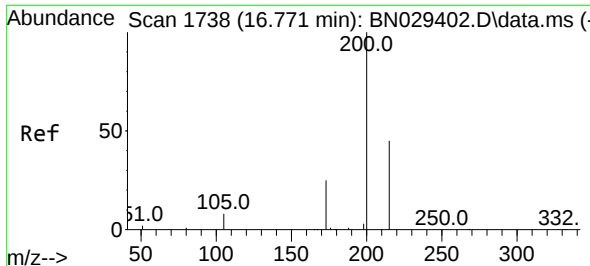
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#22
Hexachlorobenzene
Concen: 0.439 ng
RT: 16.548 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN030068.D
Acq: 26 Feb 2024 22:26

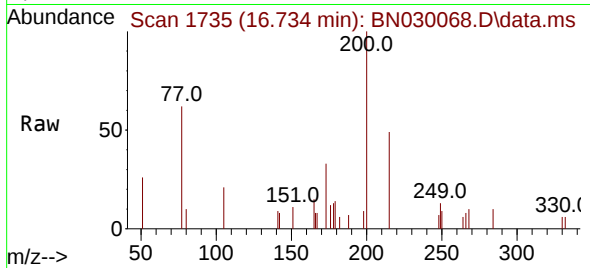
Tgt Ion:284 Resp: 3178
Ion Ratio Lower Upper
284 100
142 43.0 39.4 59.2
249 29.5 26.9 40.3





#23
Atrazine
Concen: 0.398 ng
RT: 16.734 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BN030068.D
Acq: 26 Feb 2024 22:26

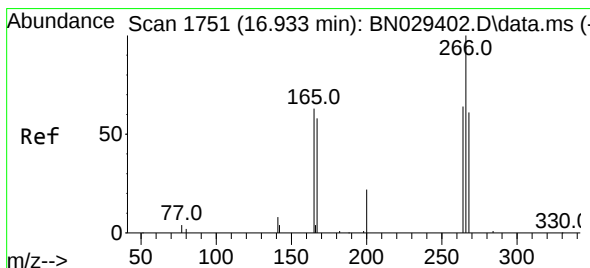
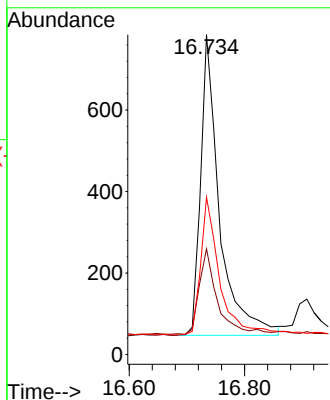
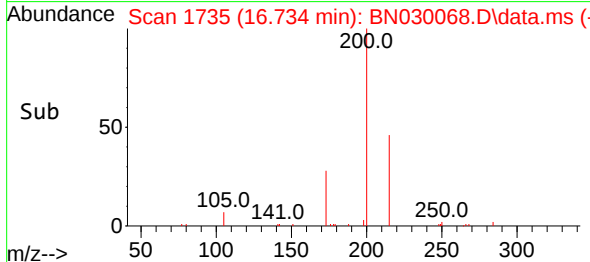
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:200 Resp: 167
Ion Ratio Lower Upper
200 100
173 33.0 23.4 35.0
215 49.2 38.4 57.6

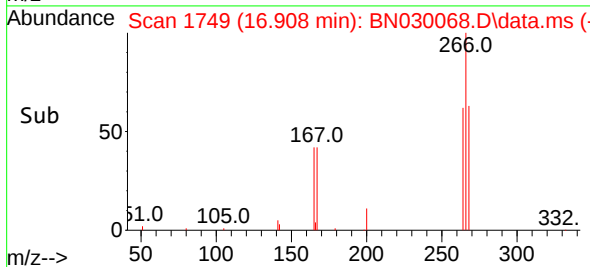
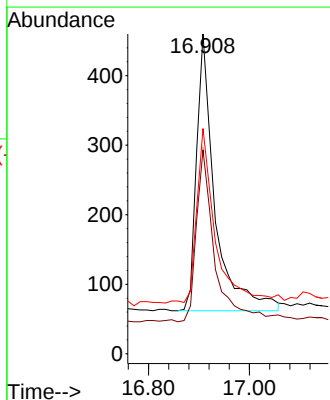
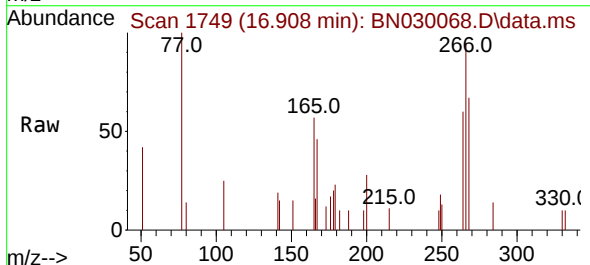
Manual Integrations
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Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#24
Pentachlorophenol
Concen: 0.439 ng
RT: 16.908 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BN030068.D
Acq: 26 Feb 2024 22:26

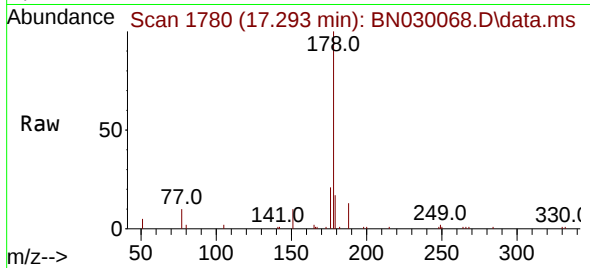
Tgt Ion:266 Resp: 1009
Ion Ratio Lower Upper
266 100
264 62.0 50.8 76.2
268 63.1 51.5 77.3





#25
Phenanthrene
Concen: 0.384 ng
RT: 17.293 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BN030068.D
Acq: 26 Feb 2024 22:26

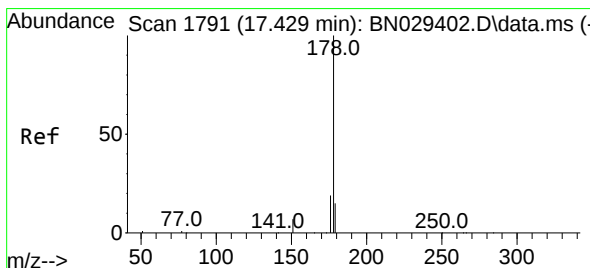
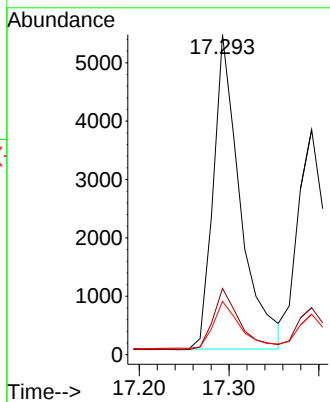
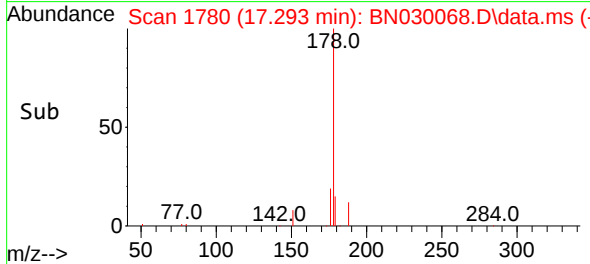
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:178 Resp: 11270
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.6
179 15.7 12.6 19.0

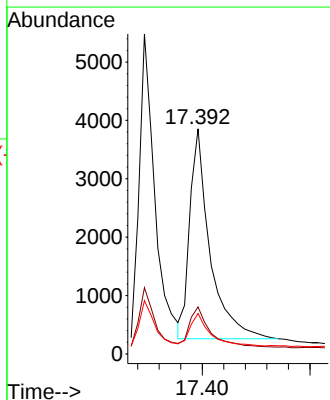
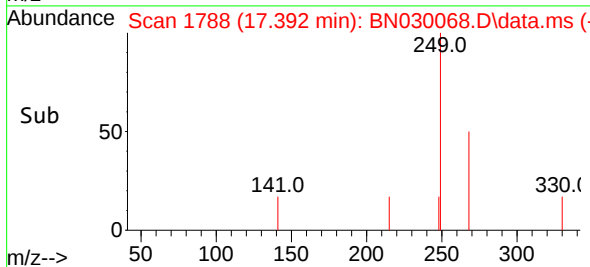
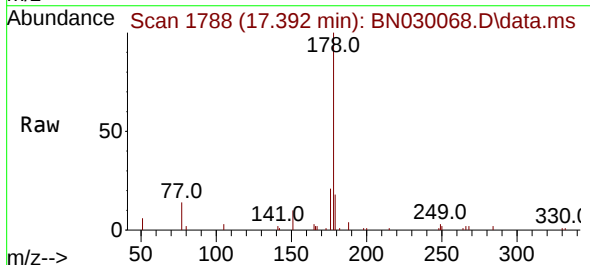
Manual Integrations
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Supervised By :mohammad ahmed 02/28/2024



#26
Anthracene
Concen: 0.374 ng
RT: 17.392 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BN030068.D
Acq: 26 Feb 2024 22:26

Tgt Ion:178 Resp: 9367
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.4
179 15.0 12.3 18.5





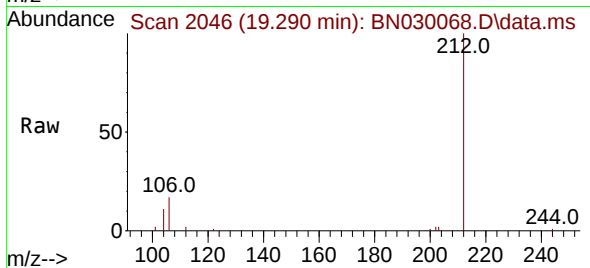
#27
Fluoranthene-d10
Concen: 0.430 ng
RT: 19.290 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BN030068.D
Acq: 26 Feb 2024 22:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

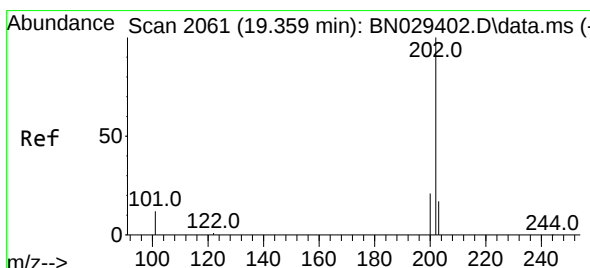
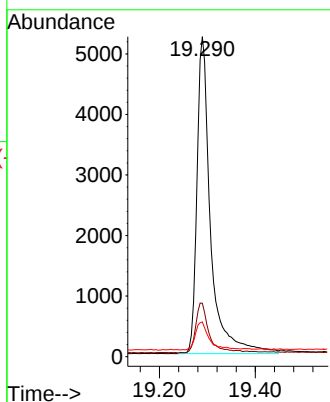
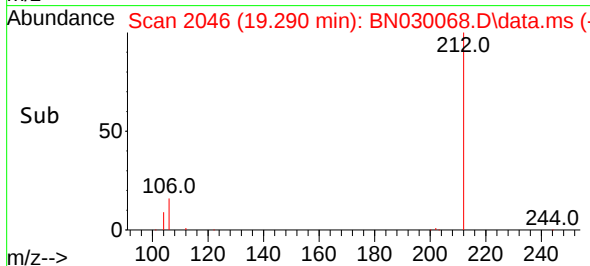


Tgt Ion:212 Resp: 1034
Ion Ratio Lower Upper
212 100
106 14.9 13.2 19.8
104 9.0 7.7 11.5

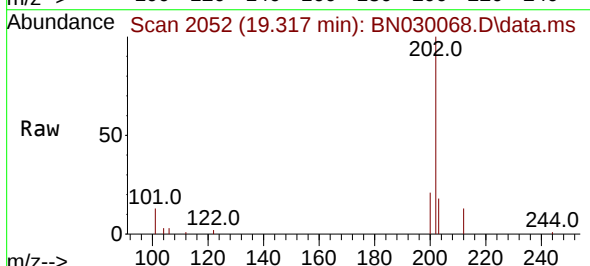
Manual Integrations

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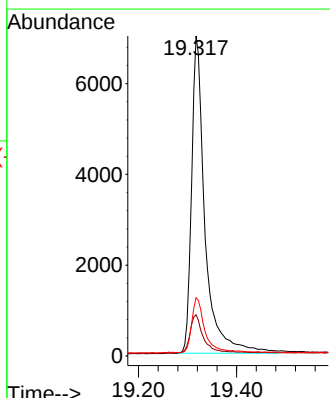
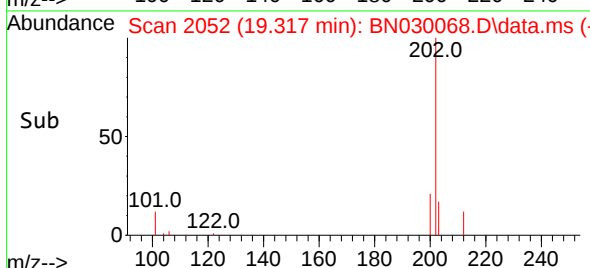
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

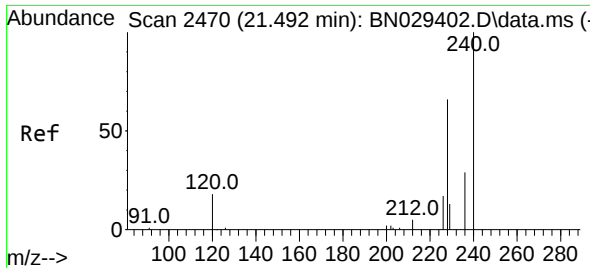


#28
Fluoranthene
Concen: 0.403 ng
RT: 19.317 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BN030068.D
Acq: 26 Feb 2024 22:26



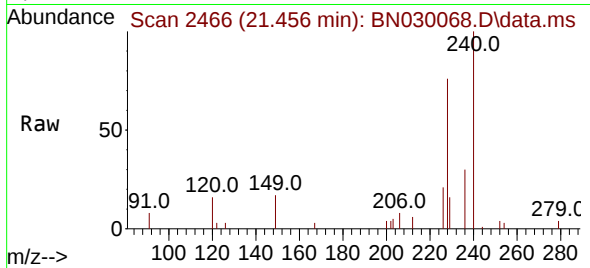
Tgt Ion:202 Resp: 13311
Ion Ratio Lower Upper
202 100
101 12.1 10.5 15.7
203 17.0 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 2466
Delta R.T. 0.000 min
Lab File: BN030068.D
Acq: 26 Feb 2024 22:26

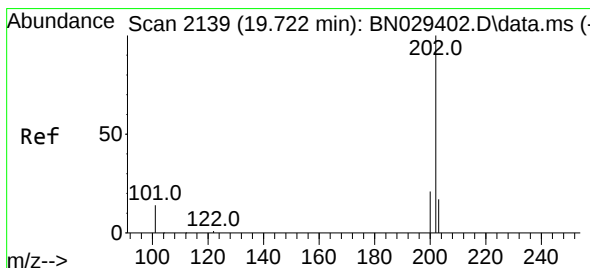
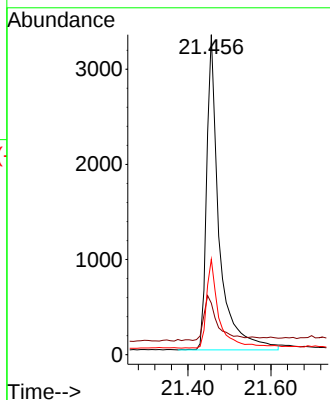
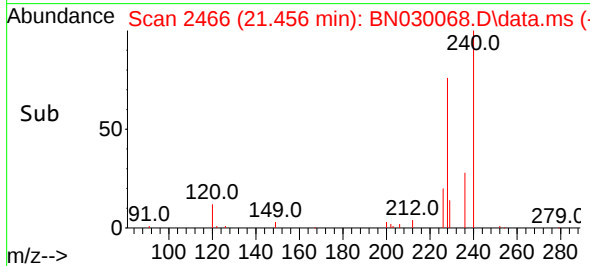
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:240 Resp: 694
Ion Ratio Lower Upper
240 100
120 16.1 16.7 25.1
236 29.8 23.9 35.9

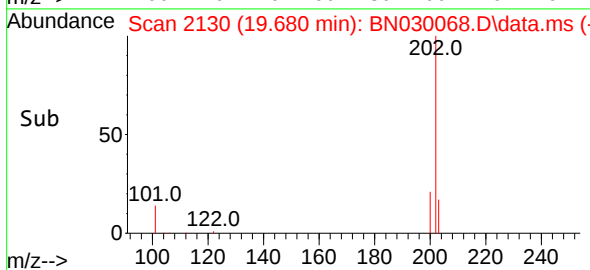
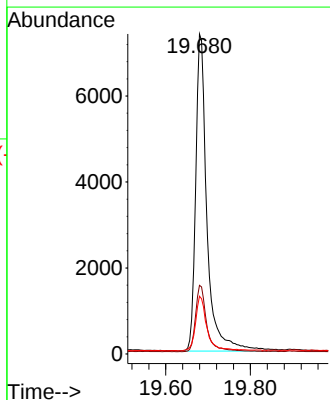
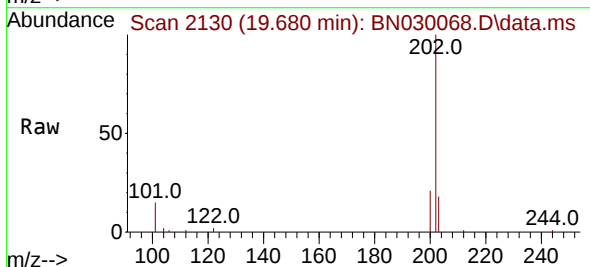
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#30
Pyrene
Concen: 0.428 ng
RT: 19.680 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BN030068.D
Acq: 26 Feb 2024 22:26

Tgt Ion:202 Resp: 13686
Ion Ratio Lower Upper
202 100
200 21.1 16.6 25.0
203 17.4 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.422 ng
 RT: 19.903 min Scan# 2185
 Delta R.T. 0.005 min
 Lab File: BN030068.D
 Acq: 26 Feb 2024 22:26

Instrument :

BNA_N

ClientSampleId :

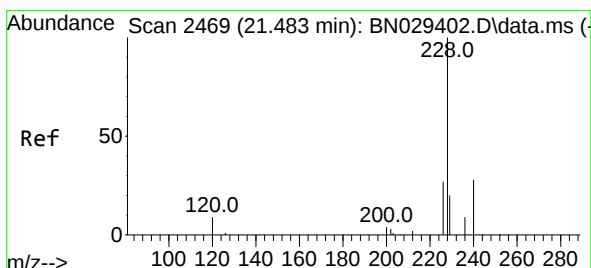
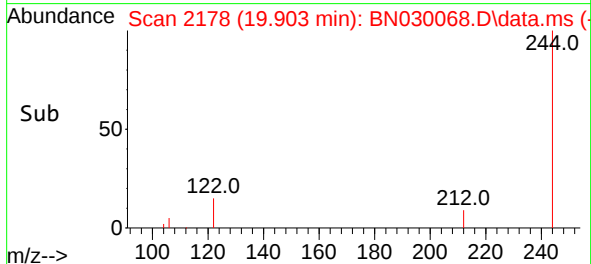
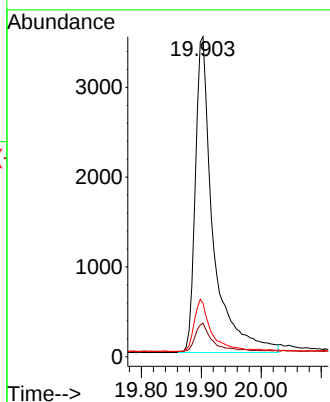
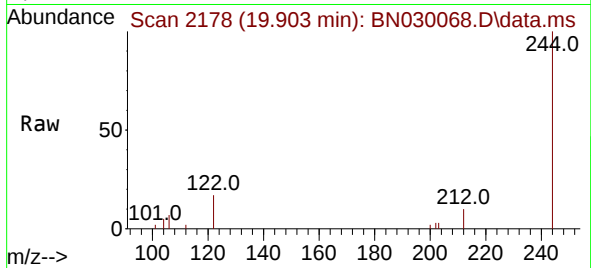
SSTDCCC0.4

Tgt Ion:244 Resp: 7270
 Ion Ratio Lower Upper
 244 100
 212 10.4 8.2 12.4
 122 16.7 15.6 23.4

Manual Integrations

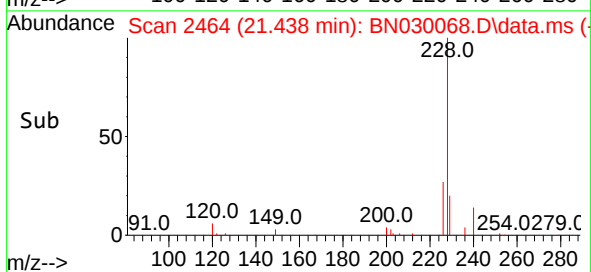
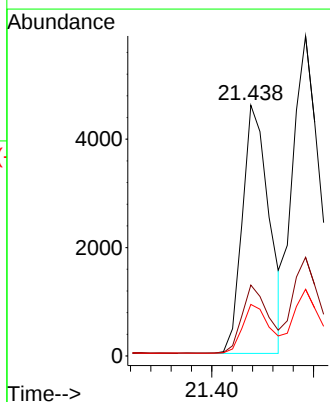
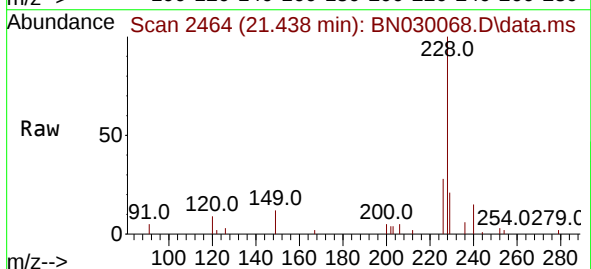
APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024
 Supervised By :mohammad ahmed 02/28/2024



#32
 Benzo(a)anthracene
 Concen: 0.353 ng
 RT: 21.438 min Scan# 2464
 Delta R.T. 0.000 min
 Lab File: BN030068.D
 Acq: 26 Feb 2024 22:26

Tgt Ion:228 Resp: 8372
 Ion Ratio Lower Upper
 228 100
 226 28.3 22.2 33.4
 229 20.6 16.5 24.7





#33

Chrysene

Concen: 0.433 ng

RT: 21.492 min Scan# 2470

Delta R.T. 0.000 min

Lab File: BN030068.D

Acq: 26 Feb 2024 22:26

Instrument :

BNA_N

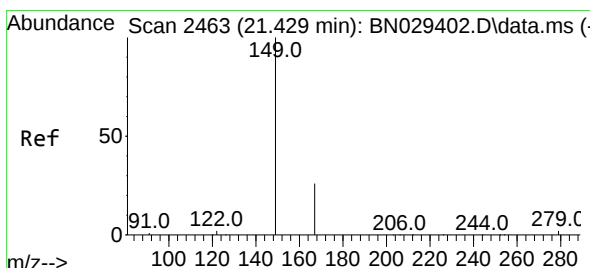
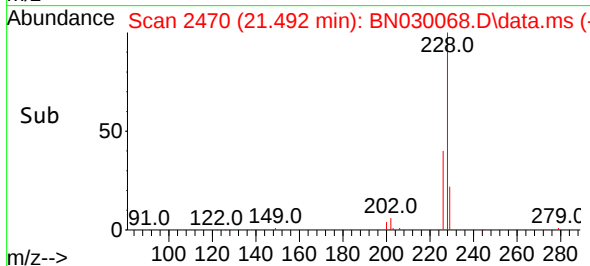
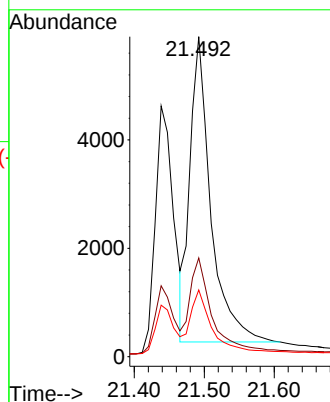
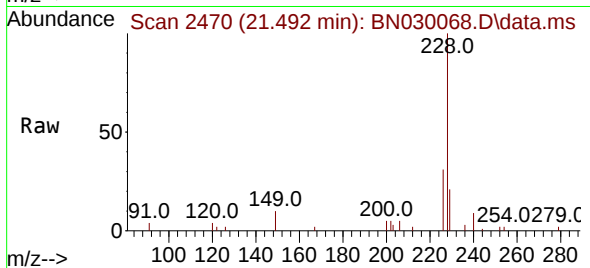
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	228	Resp:	1166
Ion Ratio	Lower	Upper	
228	100		
226	30.9	24.9	37.3
229	20.9	15.9	23.9

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.353 ng

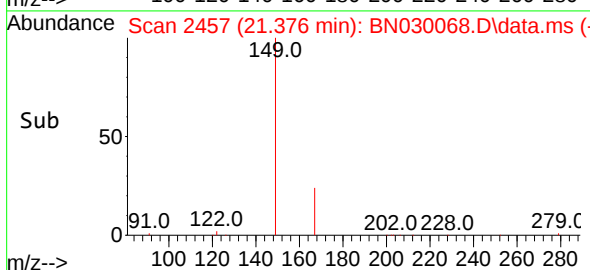
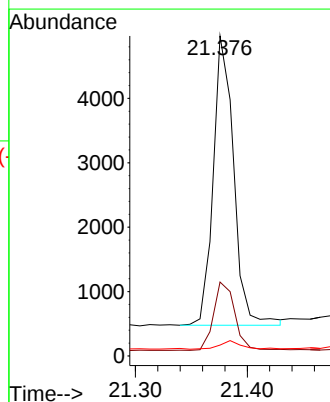
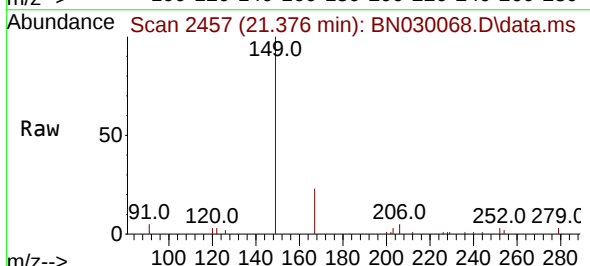
RT: 21.376 min Scan# 2457

Delta R.T. -0.009 min

Lab File: BN030068.D

Acq: 26 Feb 2024 22:26

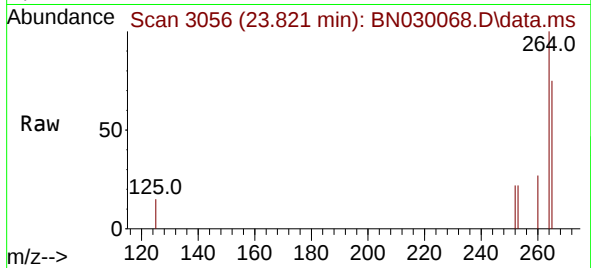
Tgt Ion:	149	Resp:	5703
Ion Ratio	Lower	Upper	
149	100		
167	24.6	20.1	30.1
279	3.2	2.5	3.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.821 min Scan# 3078
Delta R.T. 0.000 min
Lab File: BN030068.D
Acq: 26 Feb 2024 22:26

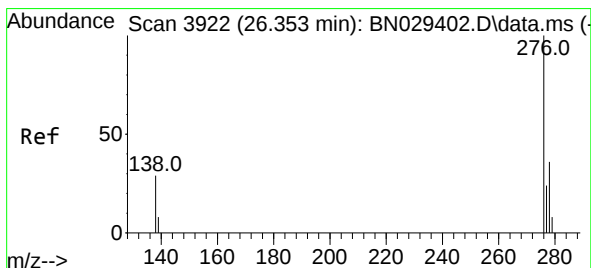
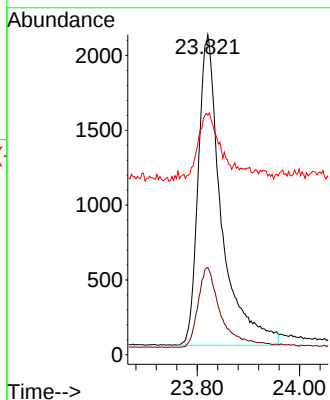
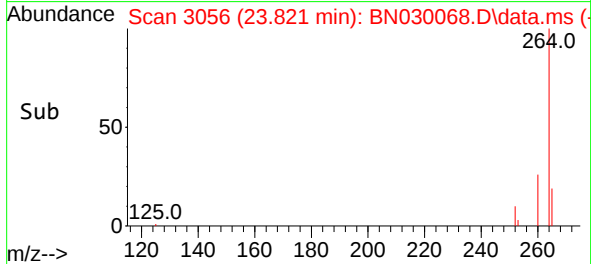
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:264 Resp: 654
Ion Ratio Lower Upper
264 100
260 27.3 21.2 31.8
265 74.8 41.5 62.3

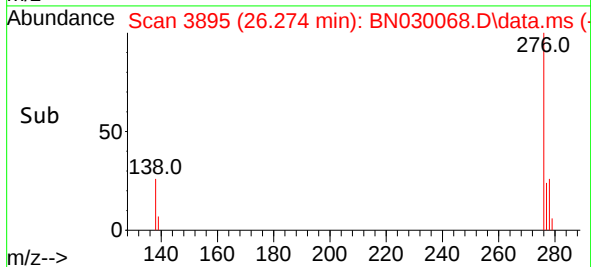
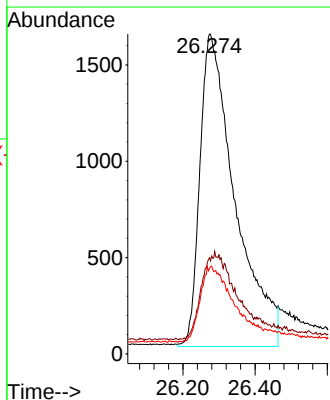
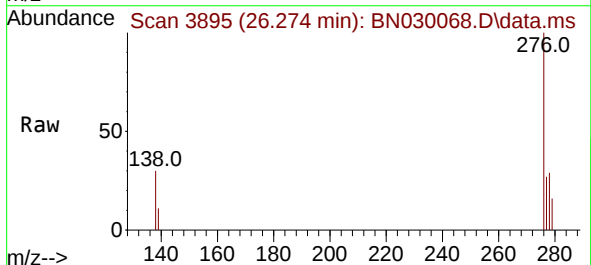
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.418 ng m
RT: 26.274 min Scan# 3895
Delta R.T. 0.006 min
Lab File: BN030068.D
Acq: 26 Feb 2024 22:26

Tgt Ion:276 Resp: 10991
Ion Ratio Lower Upper
276 100
138 12.8 20.5 30.7#
277 22.4 17.0 25.4





#37

Benzo(b)fluoranthene

Concen: 0.412 ng

RT: 23.098 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN030068.D

Acq: 26 Feb 2024 22:26

Instrument :

BNA_N

ClientSampleId :

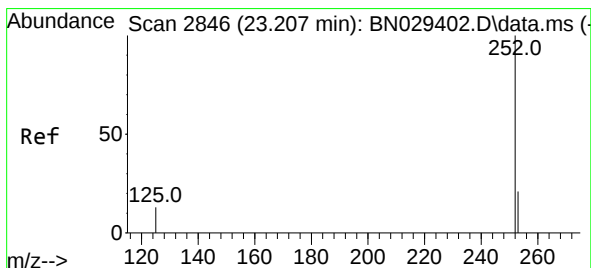
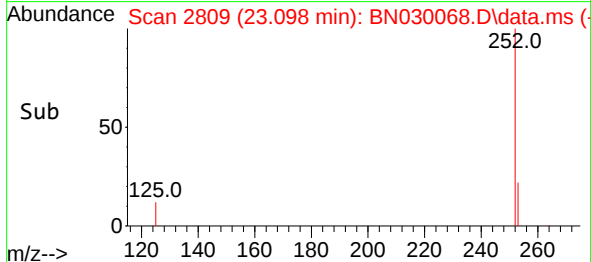
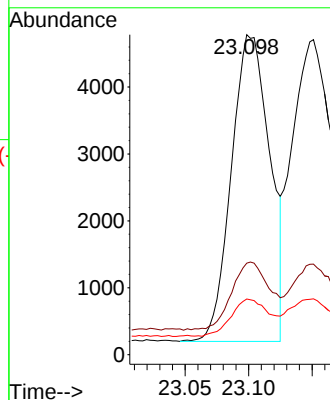
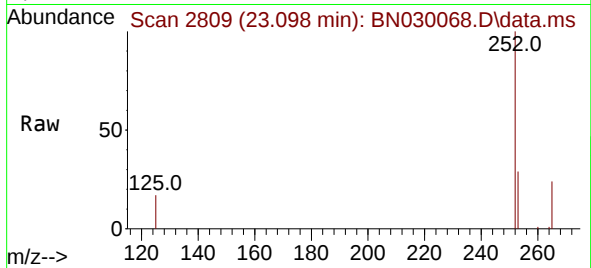
SSTDCCC0.4

Tgt Ion:	252	Resp:	964
Ion Ratio	Lower	Upper	
252	100		
253	28.6	21.7	32.5
125	17.4	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#38

Benzo(k)fluoranthene

Concen: 0.410 ng

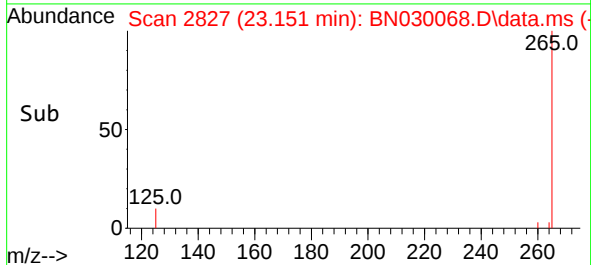
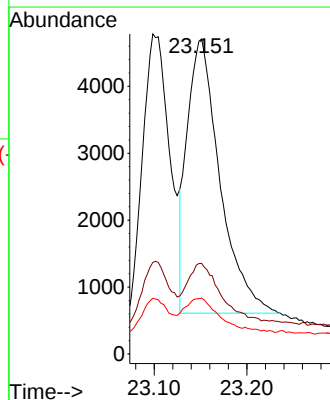
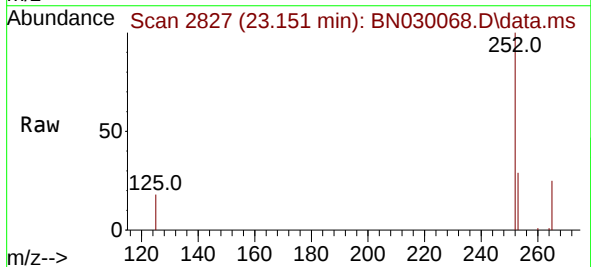
RT: 23.151 min Scan# 2827

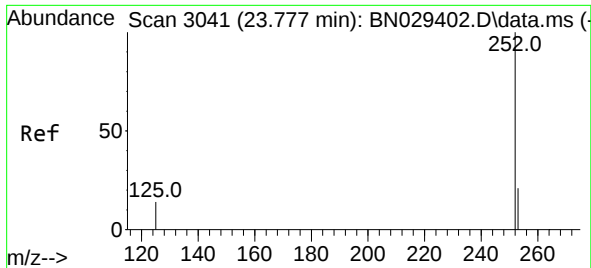
Delta R.T. 0.003 min

Lab File: BN030068.D

Acq: 26 Feb 2024 22:26

Tgt Ion:	252	Resp:	10044
Ion Ratio	Lower	Upper	
252	100		
253	28.8	21.8	32.8
125	17.7	13.9	20.9





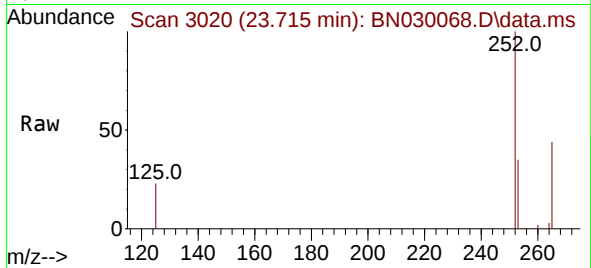
#39
Benzo(a)pyrene
Concen: 0.412 ng
RT: 23.715 min Scan# 3041
Delta R.T. 0.000 min
Lab File: BN030068.D
Acq: 26 Feb 2024 22:26

Instrument :

BN030068.D

ClientSampleId :

SSTDCCC0.4

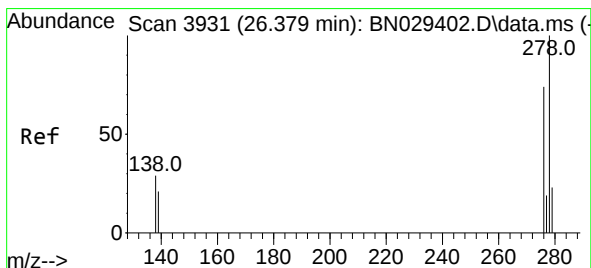
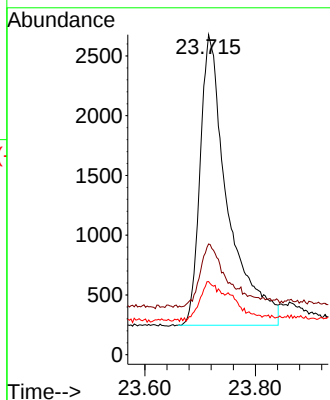
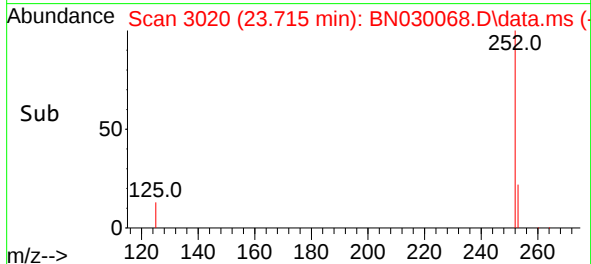


Tgt Ion:252 Resp: 8410
Ion Ratio Lower Upper
252 100
253 34.6 24.9 37.3
125 22.9 16.6 25.0

Manual Integrations

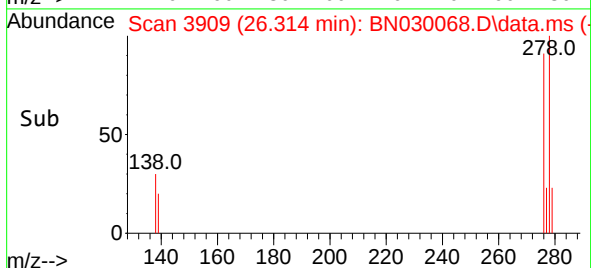
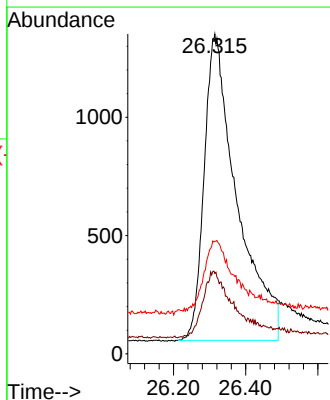
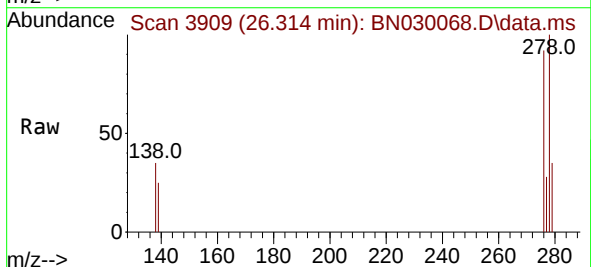
APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.391 ng
RT: 26.314 min Scan# 3909
Delta R.T. 0.012 min
Lab File: BN030068.D
Acq: 26 Feb 2024 22:26

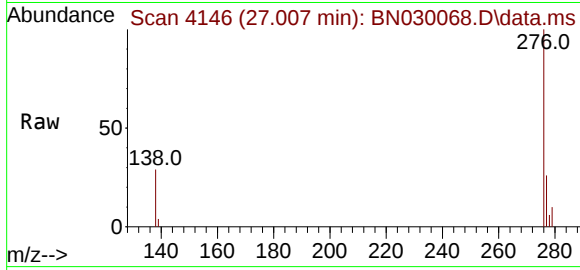
Tgt Ion:278 Resp: 8184
Ion Ratio Lower Upper
278 100
139 25.1 20.4 30.6
279 35.2 25.0 37.6





#41
Benzo(g,h,i)perylene
Concen: 0.402 ng
RT: 27.007 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN030068.D
Acq: 26 Feb 2024 22:26

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 10259
Ion Ratio Lower Upper
276 100
277 26.1 19.4 29.2
138 29.2 23.5 35.3

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

