

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040824\
 Data File : BN030768.D
 Acq On : 08 Apr 2024 14:43
 Operator : MA/JU
 Sample : P2001-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S-846-G3-SO-13-040424MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2024
 Supervised By :mohammad ahmed 04/10/2024

Quant Time: Apr 08 15:15:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN033024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 00:04:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.689	152	4628	0.400	ng	-0.01
7) Naphthalene-d8	10.464	136	14766	0.400	ng	-0.02
13) Acenaphthene-d10	14.327	164	9534	0.400	ng	-0.01
19) Phenanthrene-d10	17.078	188	23857	0.400	ng	-0.01
29) Chrysene-d12	21.267	240	22697	0.400	ng	#-0.02
35) Perylene-d12	23.507	264	21128	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	3678	0.365	ng	-0.01
5) Phenol-d6	6.859	99	4631	0.357	ng	-0.01
8) Nitrobenzene-d5	8.841	82	2985	0.288	ng	-0.01
11) 2-Methylnaphthalene-d10	12.062	152	9719m	0.430	ng	-0.02
14) 2,4,6-Tribromophenol	15.824	330	1178	0.327	ng	-0.01
15) 2-Fluorobiphenyl	12.948	172	9790	0.266	ng	-0.02
27) Fluoranthene-d10	19.107	212	21117	0.328	ng	-0.02
31) Terphenyl-d14	19.716	244	15147	0.289	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.226	88	2666	0.477	ng	# 66
3) n-Nitrosodimethylamine	3.529	42	1758	0.326	ng	# 97
6) bis(2-Chloroethyl)ether	7.119	93	4200	0.328	ng	99
9) Naphthalene	10.517	128	13401	0.327	ng	99
10) Hexachlorobutadiene	10.795	225	2485	0.297	ng	# 99
12) 2-Methylnaphthalene	12.134	142	9283	0.345	ng	99
16) Acenaphthylene	14.038	152	14224	0.329	ng	99
17) Acenaphthene	14.380	154	9255	0.309	ng	99
18) Fluorene	15.375	166	13102	0.336	ng	99
20) 4,6-Dinitro-2-methylph...	15.460	198	648	0.348	ng	# 29
21) 4-Bromophenyl-phenylether	16.271	248	4579	0.317	ng	# 79
22) Hexachlorobenzene	16.370	284	5277	0.307	ng	98
23) Atrazine	16.544	200	3430	0.327	ng	95
24) Pentachlorophenol	16.718	266	2285	0.493	ng	97
25) Phenanthrene	17.115	178	23585	0.333	ng	100
26) Anthracene	17.202	178	20277	0.342	ng	99
28) Fluoranthene	19.140	202	29828	0.355	ng	99
30) Pyrene	19.502	202	31549	0.355	ng	100
32) Benzo(a)anthracene	21.258	228	30111	0.375	ng	99
33) Chrysene	21.303	228	30972	0.359	ng	100
34) Bis(2-ethylhexyl)phtha...	21.186	149	21869	0.627	ng	99
36) Indeno(1,2,3-cd)pyrene	25.761	276	29186	0.312	ng	99
37) Benzo(b)fluoranthene	22.831	252	30904m	0.360	ng	
38) Benzo(k)fluoranthene	22.878	252	30316	0.351	ng	97
39) Benzo(a)pyrene	23.407	252	25923	0.377	ng	# 94
40) Dibenzo(a,h)anthracene	25.778	278	22907	0.309	ng	99
41) Benzo(g,h,i)perylene	26.451	276	23235	0.291	ng	99

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

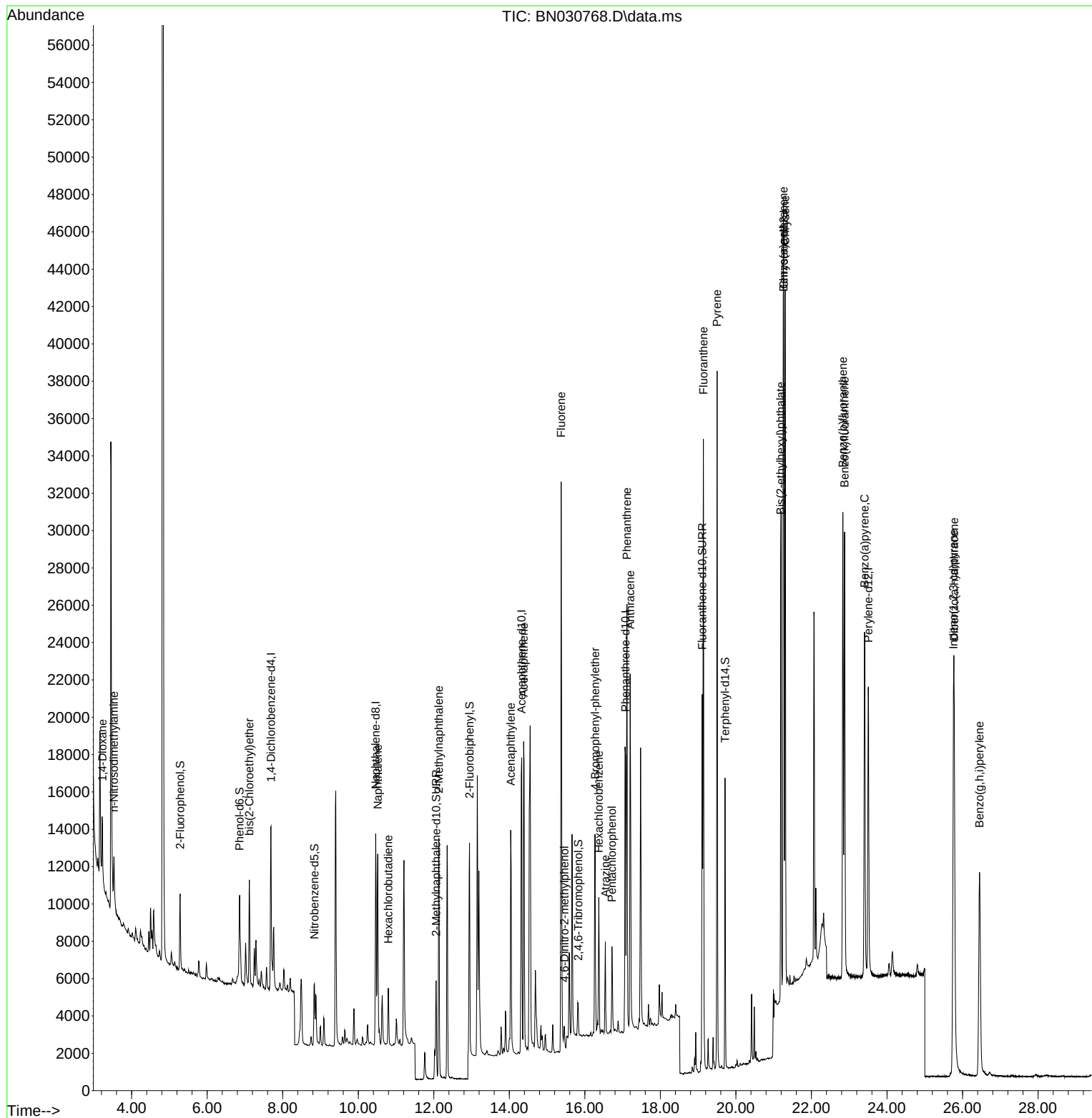
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040824\
Data File : BN030768.D
Acq On : 08 Apr 2024 14:43
Operator : MA/JU
Sample : P2001-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

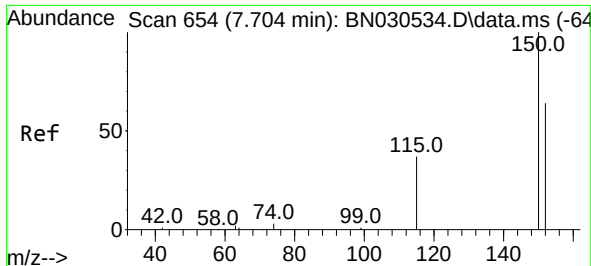
Instrument :
BNA_N
ClientSampleId :
S-846-G3-SO-13-040424MS

Quant Time: Apr 08 15:15:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN033024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 30 00:04:36 2024
Response via : Initial Calibration

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APPROVED

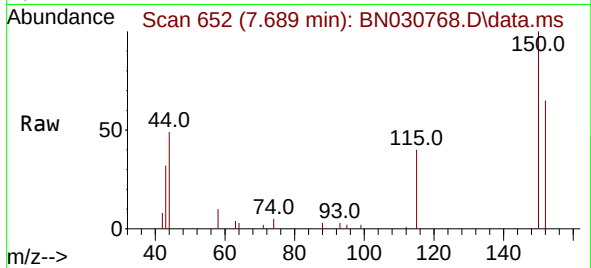
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.689 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN030768.D
Acq: 08 Apr 2024 14:43

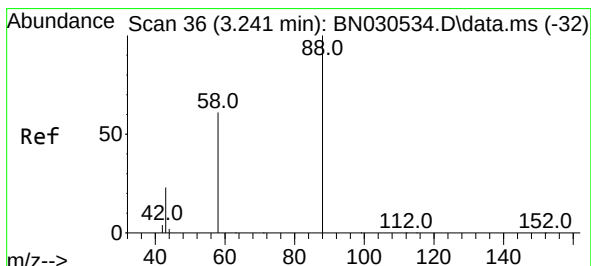
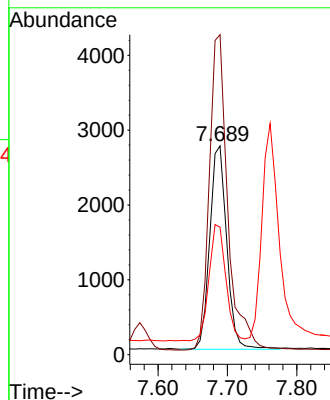
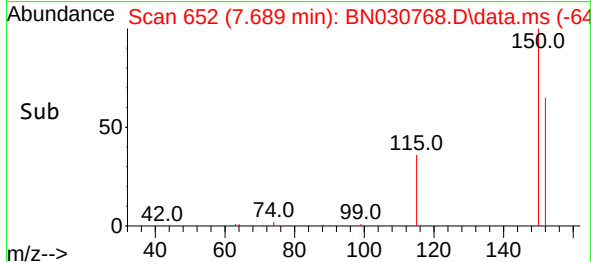
Instrument : BNA_N
ClientSampleId : S-846-G3-SO-13-040424MS



Tgt Ion: 152 Resp: 4628
Ion Ratio Lower Upper
152 100
150 153.3 124.2 186.4
115 61.1 48.6 72.8

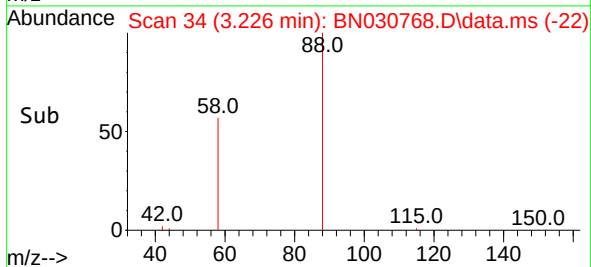
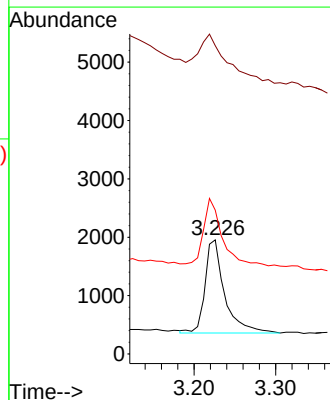
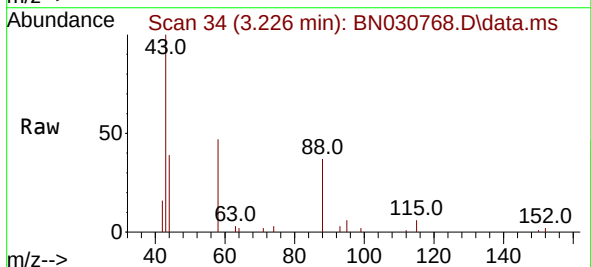
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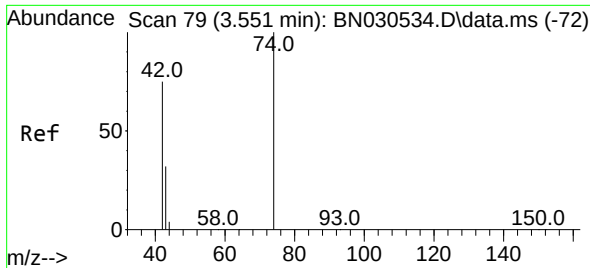
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#2
1,4-Dioxane
Concen: 0.477 ng
RT: 3.226 min Scan# 34
Delta R.T. -0.015 min
Lab File: BN030768.D
Acq: 08 Apr 2024 14:43

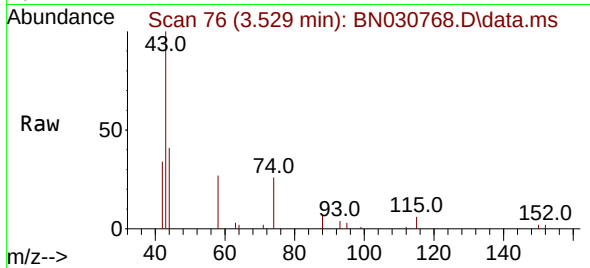
Tgt Ion: 88 Resp: 2666
Ion Ratio Lower Upper
88 100
43 81.3 21.9 32.9#
58 70.9 53.4 80.2





#3
n-Nitrosodimethylamine
Concen: 0.326 ng
RT: 3.529 min Scan# 70
Delta R.T. -0.022 min
Lab File: BN030768.D
Acq: 08 Apr 2024 14:43

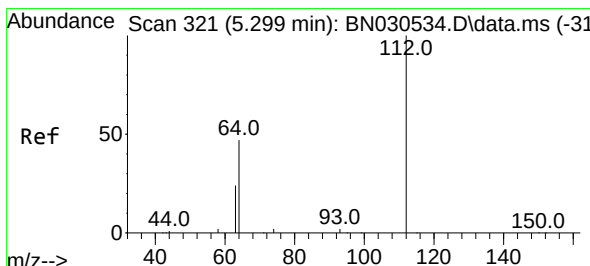
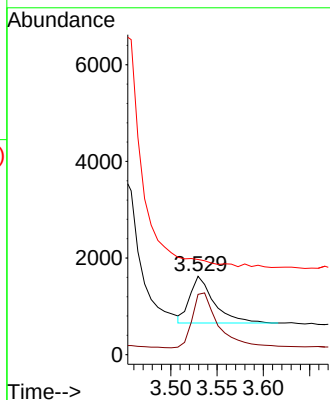
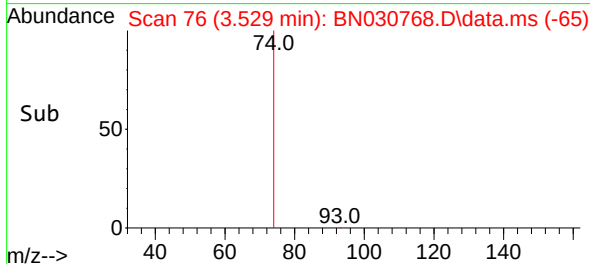
Instrument :
BNA_N
ClientSampleId :
S-846-G3-SO-13-040424MS



Tgt Ion: 42 Resp: 1758
Ion Ratio Lower Upper
42 100
74 128.6 100.9 151.3
44 0.0 5.8 8.6

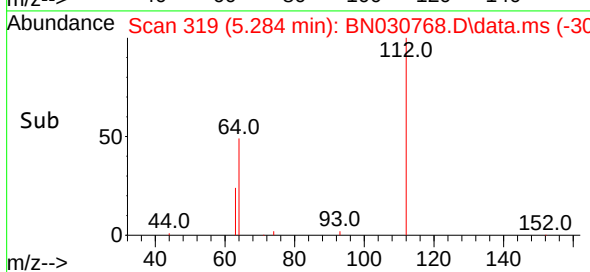
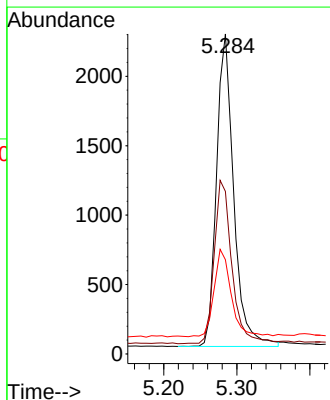
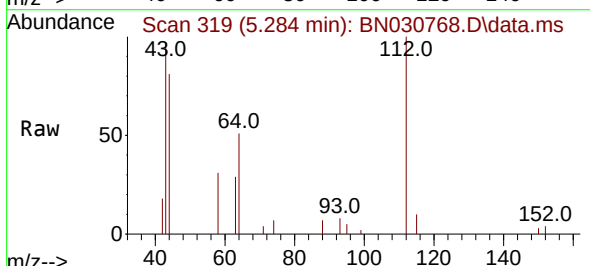
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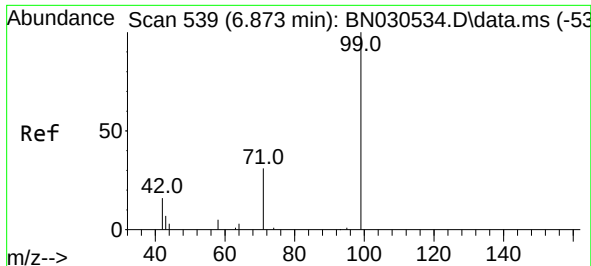
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#4
2-Fluorophenol
Concen: 0.365 ng
RT: 5.284 min Scan# 319
Delta R.T. -0.015 min
Lab File: BN030768.D
Acq: 08 Apr 2024 14:43

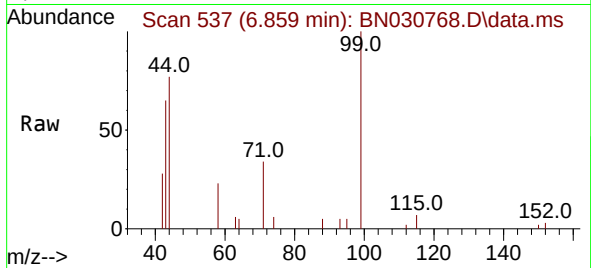
Tgt Ion:112 Resp: 3678
Ion Ratio Lower Upper
112 100
64 53.7 43.2 64.8
63 27.8 22.5 33.7





#5
Phenol-d6
Concen: 0.357 ng
RT: 6.859 min Scan# 51
Delta R.T. -0.015 min
Lab File: BN030768.D
Acq: 08 Apr 2024 14:43

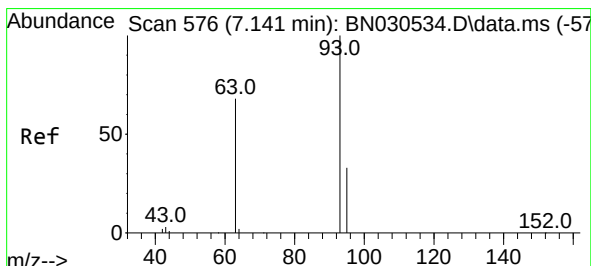
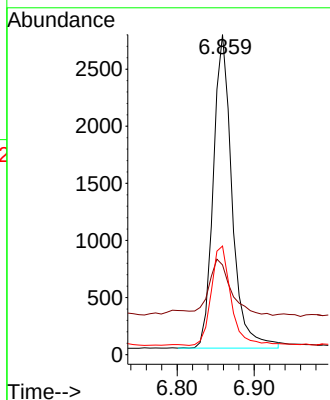
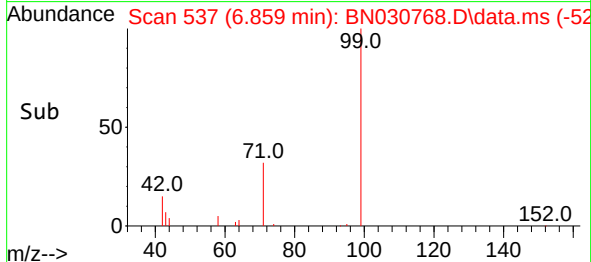
Instrument :
BNA_N
ClientSampleId :
S-846-G3-SO-13-040424MS



Tgt Ion: 99 Resp: 463
Ion Ratio Lower Upper
99 100
42 20.9 15.8 23.6
71 33.3 25.9 38.9

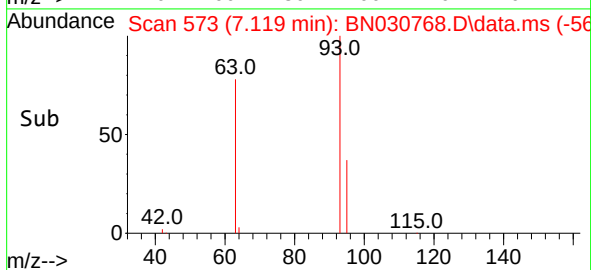
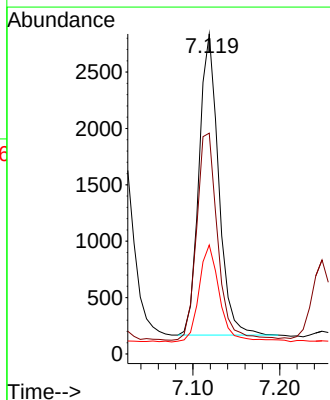
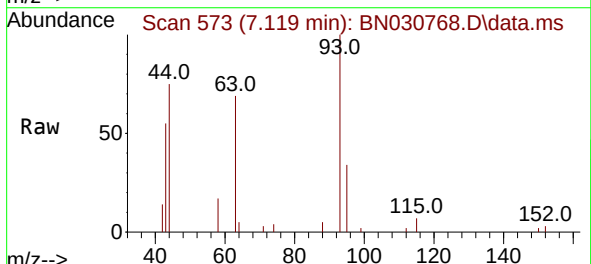
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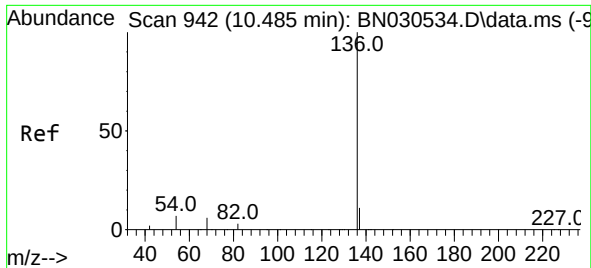
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.328 ng
RT: 7.119 min Scan# 573
Delta R.T. -0.022 min
Lab File: BN030768.D
Acq: 08 Apr 2024 14:43

Tgt Ion: 93 Resp: 4200
Ion Ratio Lower Upper
93 100
63 74.1 60.5 90.7
95 34.2 27.5 41.3





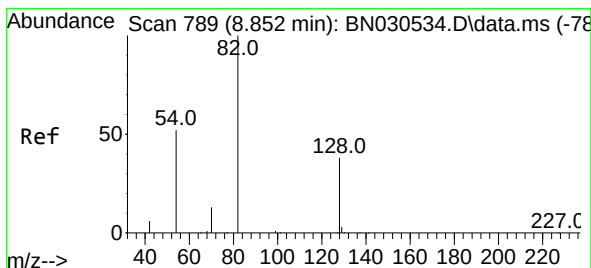
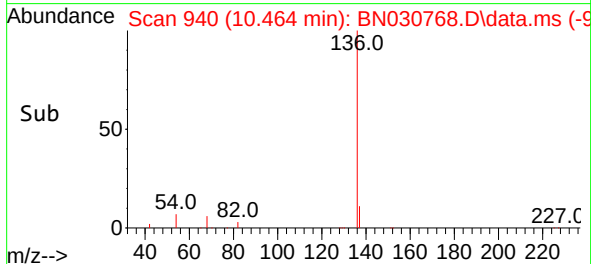
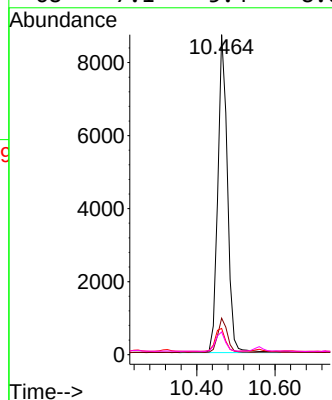
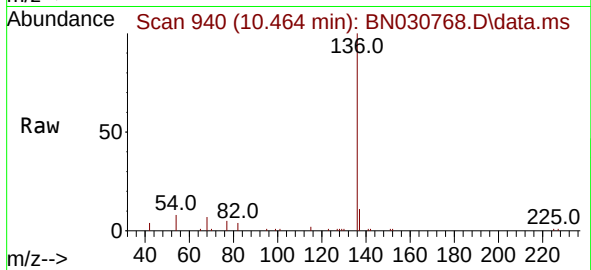
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.464 min Scan# 942
Delta R.T. -0.021 min
Lab File: BN030768.D
Acq: 08 Apr 2024 14:43

Instrument :
BNA_N
ClientSampleId :
S-846-G3-SO-13-040424MS

Tgt Ion:136	Resp:	14760
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.1 13.7
54	8.2	6.4 9.6
68	7.1	5.4 8.0

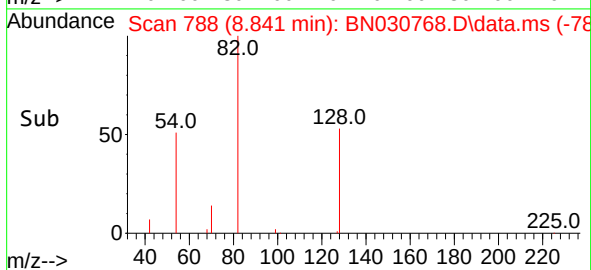
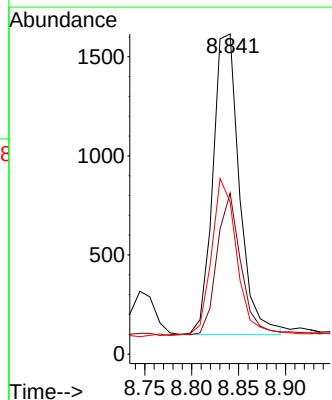
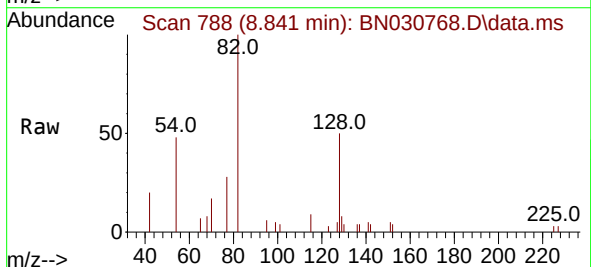
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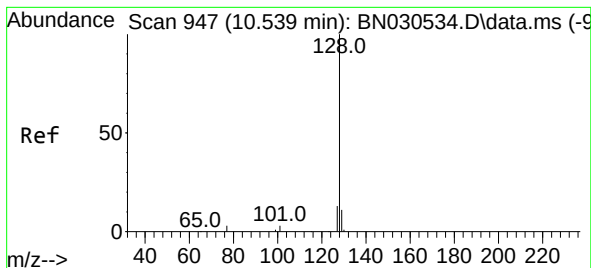
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#8
Nitrobenzene-d5
Concen: 0.288 ng
RT: 8.841 min Scan# 788
Delta R.T. -0.011 min
Lab File: BN030768.D
Acq: 08 Apr 2024 14:43

Tgt Ion: 82	Resp:	2985
Ion Ratio	Lower	Upper
82	100	
128	50.3	32.3 48.5
54	47.6	42.7 64.1





#9

Naphthalene

Concen: 0.327 ng

RT: 10.517 min Scan# 945

Delta R.T. -0.021 min

Lab File: BN030768.D

Acq: 08 Apr 2024 14:43

Instrument :

BNA_N

ClientSampleId :

S-846-G3-SO-13-040424MS

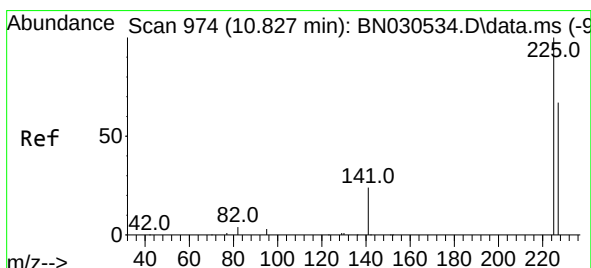
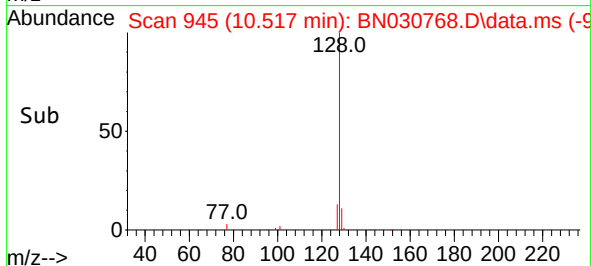
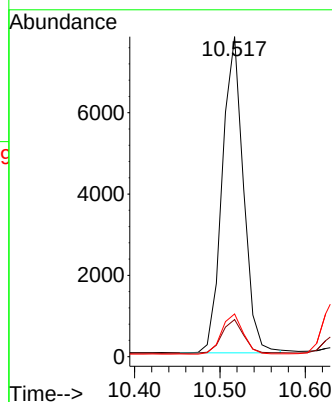
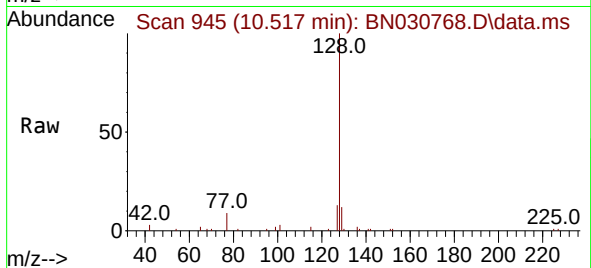
Tgt Ion:	128	Resp:	1340
Ion Ratio	Lower	Upper	
128	100		
129	11.6	9.0	13.6
127	13.4	10.5	15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/10/2024

Supervised By :mohammad ahmed 04/10/2024



#10

Hexachlorobutadiene

Concen: 0.297 ng

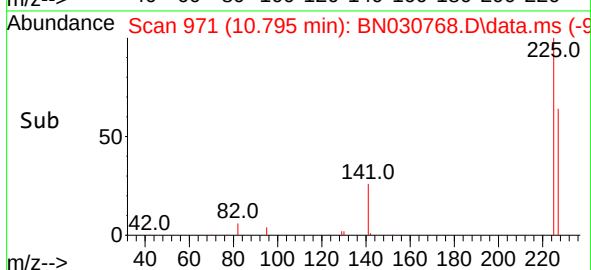
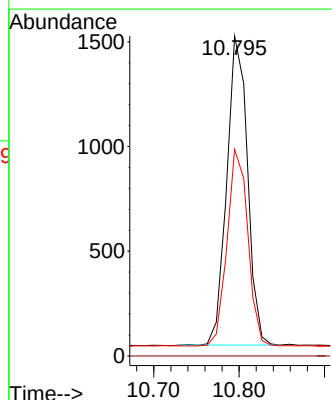
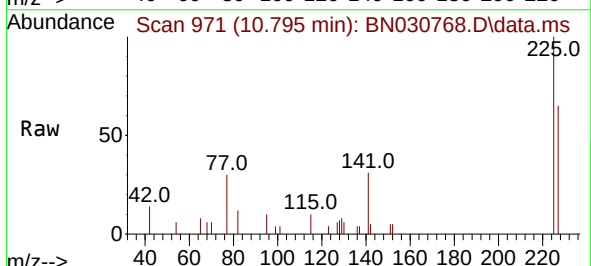
RT: 10.795 min Scan# 971

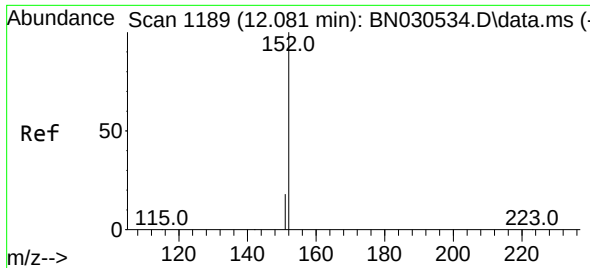
Delta R.T. -0.032 min

Lab File: BN030768.D

Acq: 08 Apr 2024 14:43

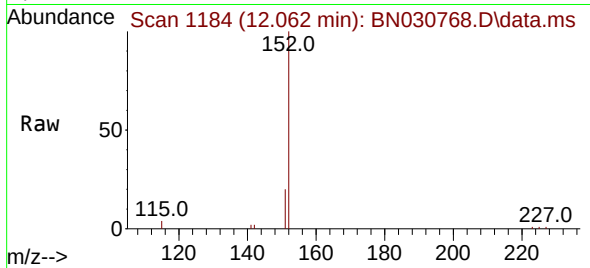
Tgt Ion:	225	Resp:	2485
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.8	51.4	77.2





#11
2-Methylnaphthalene-d10
Concen: 0.430 ng m
RT: 12.062 min Scan# 1189
Delta R.T. -0.019 min
Lab File: BN030768.D
Acq: 08 Apr 2024 14:43

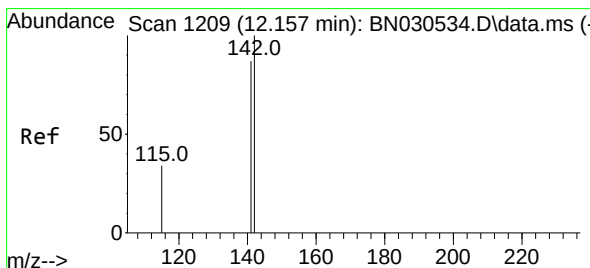
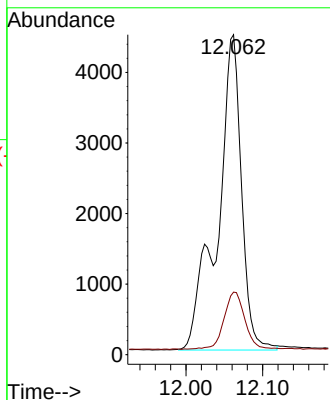
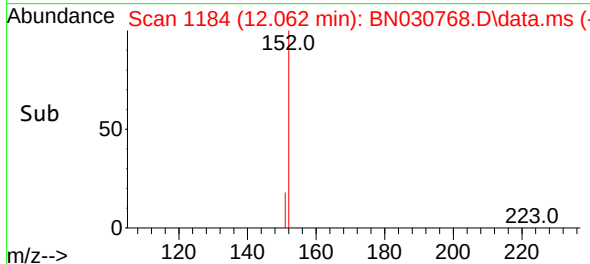
Instrument :
BNA_N
ClientSampleId :
S-846-G3-SO-13-040424MS



Tgt Ion:152 Resp: 9719
Ion Ratio Lower Upper
152 100
151 15.9 16.7 25.1

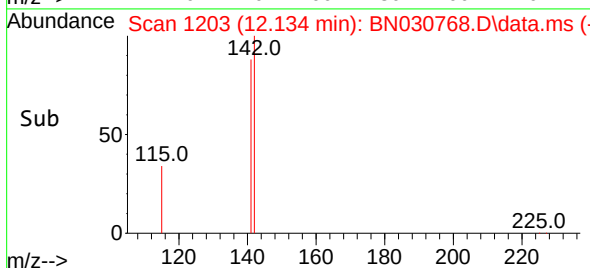
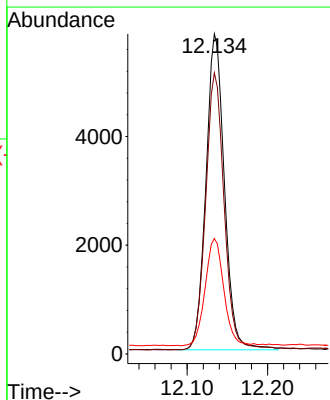
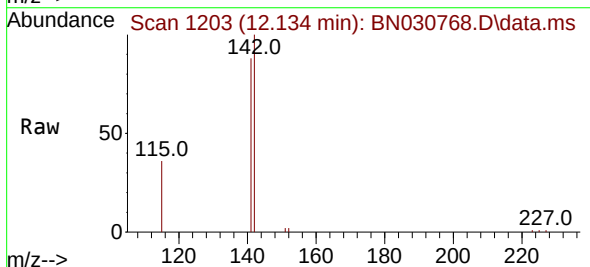
Manual Integrations
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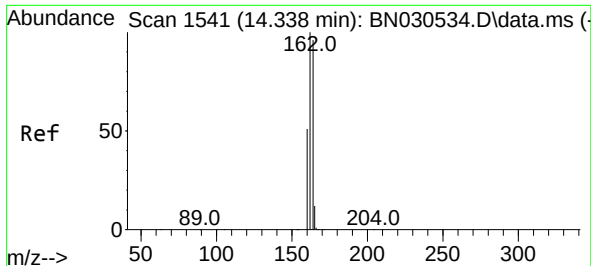
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#12
2-Methylnaphthalene
Concen: 0.345 ng
RT: 12.134 min Scan# 1203
Delta R.T. -0.023 min
Lab File: BN030768.D
Acq: 08 Apr 2024 14:43

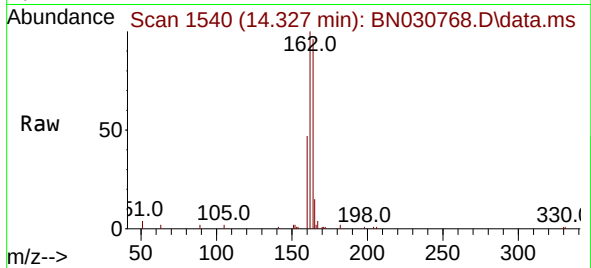
Tgt Ion:142 Resp: 9283
Ion Ratio Lower Upper
142 100
141 87.9 69.8 104.8
115 36.1 28.3 42.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.327 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN030768.D
Acq: 08 Apr 2024 14:43

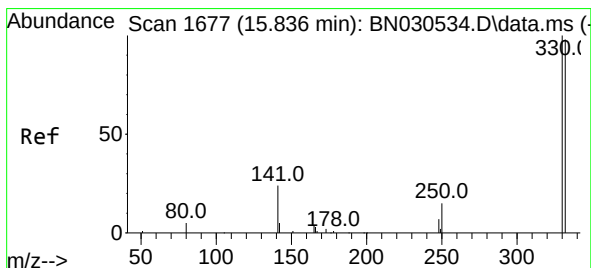
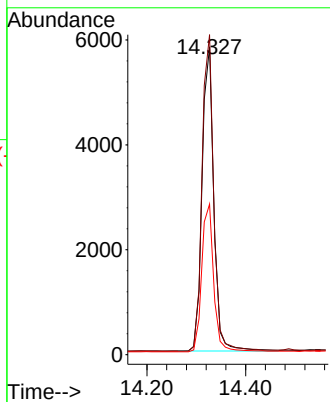
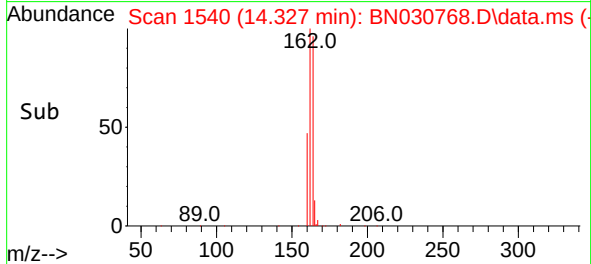
Instrument :
BNA_N
ClientSampleId :
S-846-G3-SO-13-040424MS



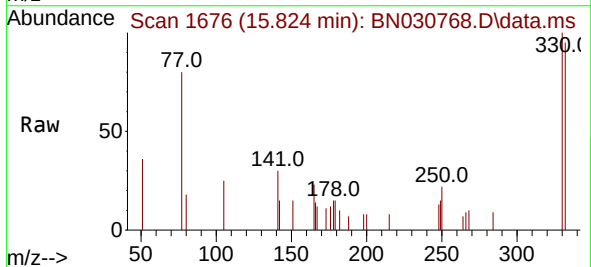
Tgt Ion:164 Resp: 9534
Ion Ratio Lower Upper
164 100
162 104.0 83.5 125.3
160 48.9 42.5 63.7

Manual Integrations
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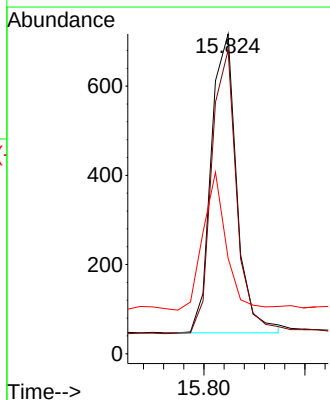
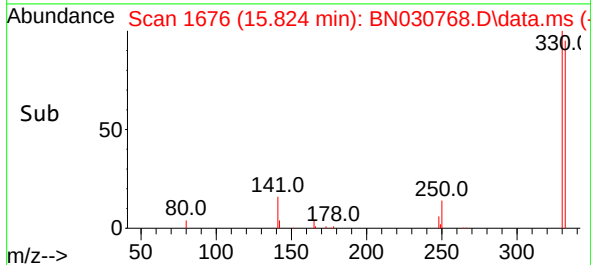
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

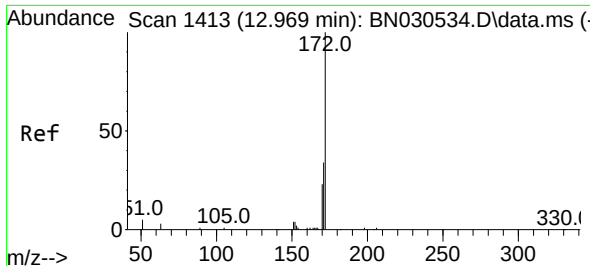


#14
2,4,6-Tribromophenol
Concen: 0.327 ng
RT: 15.824 min Scan# 1676
Delta R.T. -0.012 min
Lab File: BN030768.D
Acq: 08 Apr 2024 14:43



Tgt Ion:330 Resp: 1178
Ion Ratio Lower Upper
330 100
332 93.7 77.0 115.6
141 41.6 35.9 53.9





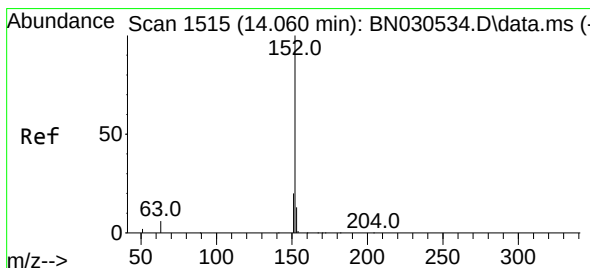
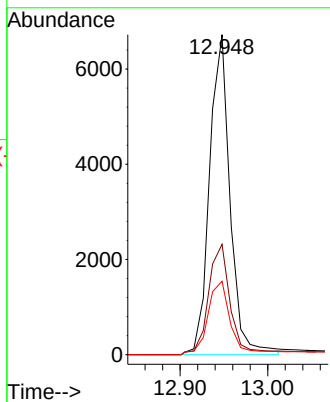
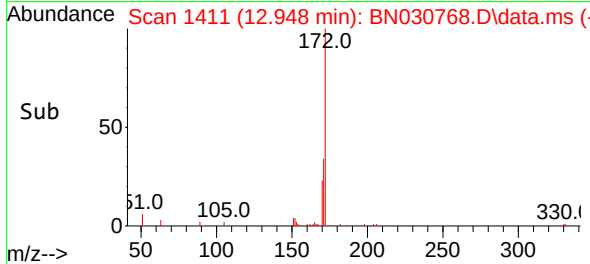
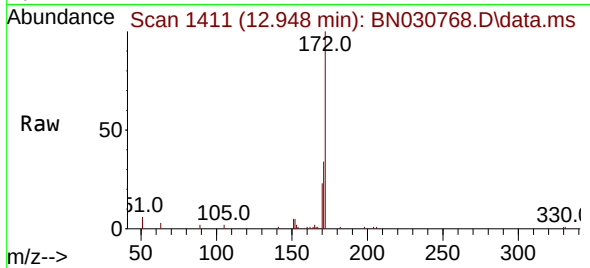
#15
2-Fluorobiphenyl
Concen: 0.266 ng
RT: 12.948 min Scan# 1411
Delta R.T. -0.021 min
Lab File: BN030768.D
Acq: 08 Apr 2024 14:43

Instrument :
BNA_N
ClientSampleId :
S-846-G3-SO-13-040424MS

Tgt Ion:172 Resp: 9790
Ion Ratio Lower Upper
172 100
171 34.5 27.1 40.7
170 22.9 18.3 27.5

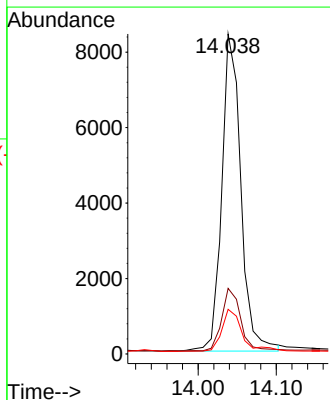
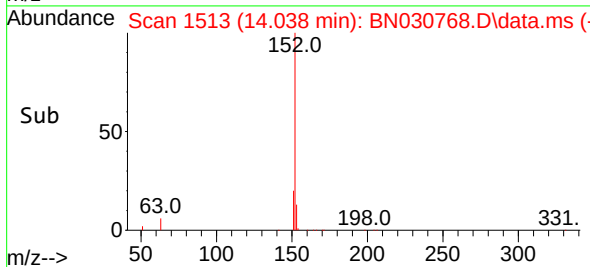
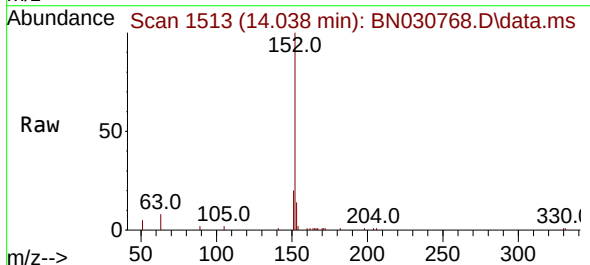
Manual Integrations
APPROVED

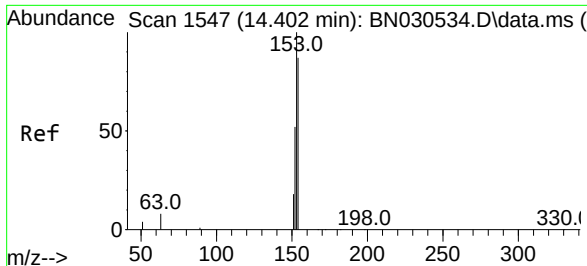
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#16
Acenaphthylene
Concen: 0.329 ng
RT: 14.038 min Scan# 1513
Delta R.T. -0.021 min
Lab File: BN030768.D
Acq: 08 Apr 2024 14:43

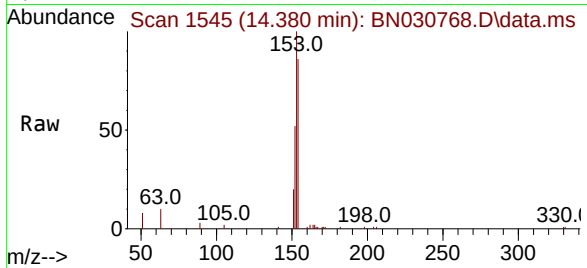
Tgt Ion:152 Resp: 14224
Ion Ratio Lower Upper
152 100
151 19.3 15.6 23.4
153 14.1 10.3 15.5





#17
Acenaphthene
Concen: 0.309 ng
RT: 14.380 min Scan# 11
Delta R.T. -0.021 min
Lab File: BN030768.D
Acq: 08 Apr 2024 14:43

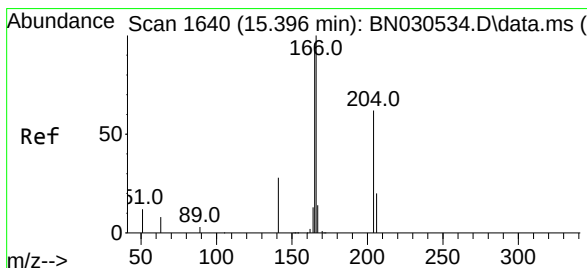
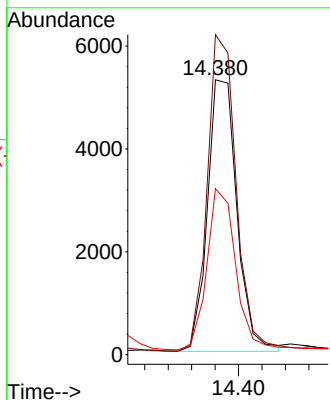
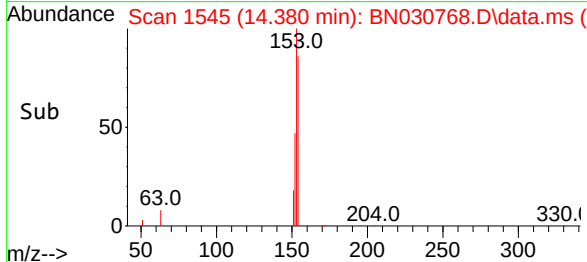
Instrument :
BNA_N
ClientSampleId :
S-846-G3-SO-13-040424MS



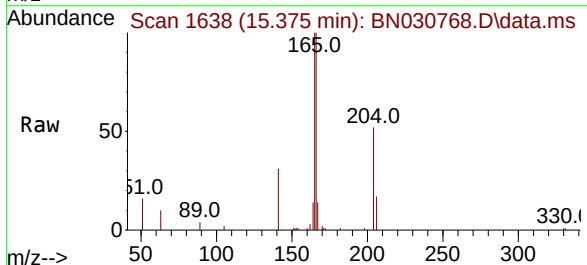
Tgt Ion:154 Resp: 925
Ion Ratio Lower Upper
154 100
153 114.0 91.0 136.6
152 57.9 47.8 71.6

Manual Integrations
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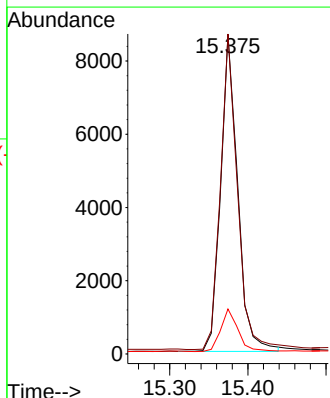
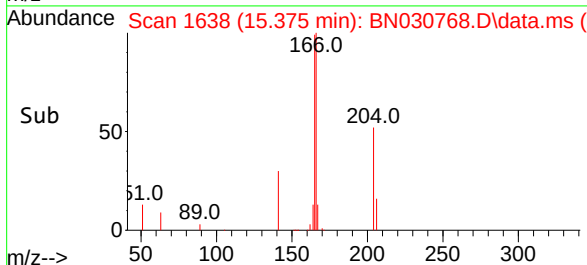
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

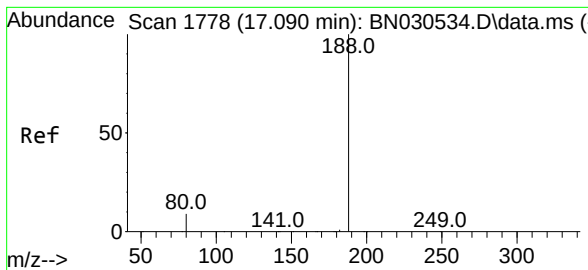


#18
Fluorene
Concen: 0.336 ng
RT: 15.375 min Scan# 1638
Delta R.T. -0.021 min
Lab File: BN030768.D
Acq: 08 Apr 2024 14:43



Tgt Ion:166 Resp: 13102
Ion Ratio Lower Upper
166 100
165 98.5 77.9 116.9
167 13.6 10.8 16.2





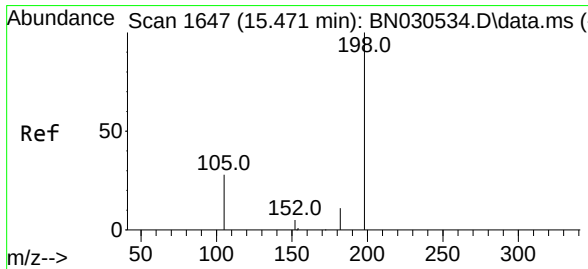
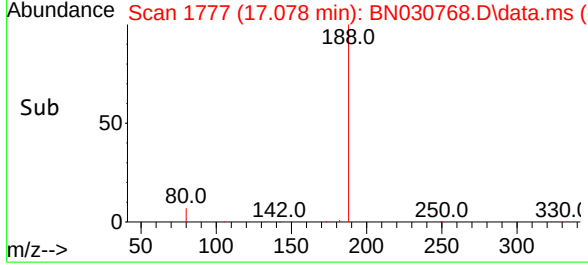
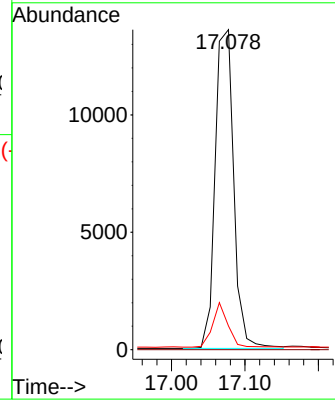
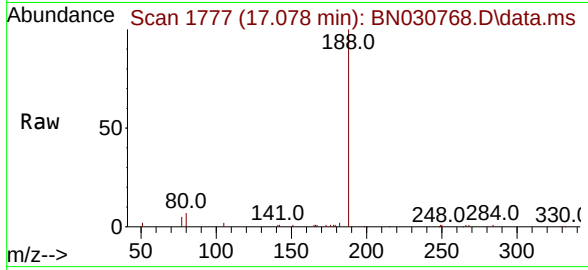
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.078 min Scan# 1777
Delta R.T. -0.012 min
Lab File: BN030768.D
Acq: 08 Apr 2024 14:43

Instrument : BNA_N
ClientSampleId : S-846-G3-SO-13-040424MS

Tgt Ion:188	Resp: 2385
Ion Ratio	Lower Upper
188 100	
94 0.0	0.0 0.0
80 7.4	7.4 11.0

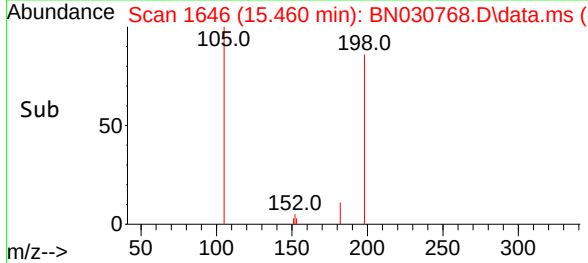
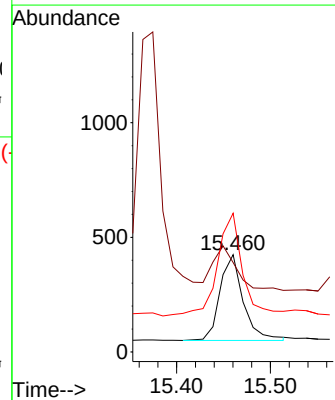
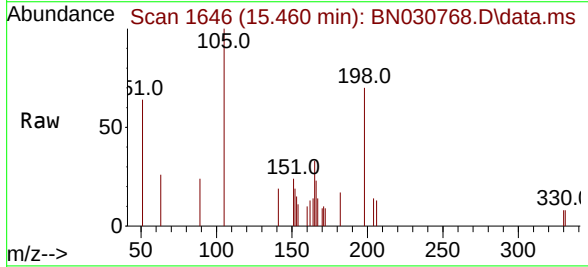
Manual Integrations
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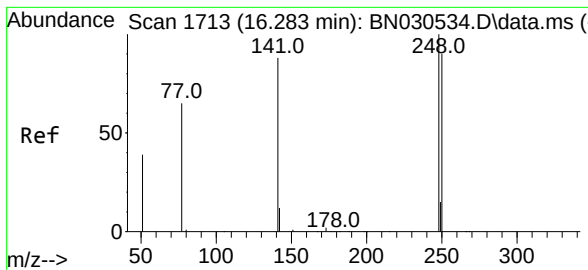
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.348 ng
RT: 15.460 min Scan# 1646
Delta R.T. -0.011 min
Lab File: BN030768.D
Acq: 08 Apr 2024 14:43

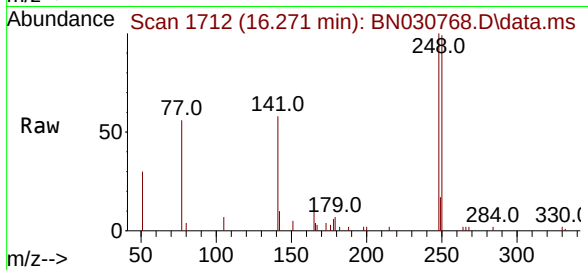
Tgt Ion:198	Resp: 648
Ion Ratio	Lower Upper
198 100	
51 92.0	57.8 86.6#
105 142.7	37.5 56.3#





#21
4-Bromophenyl-phenylether
Concen: 0.317 ng
RT: 16.271 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BN030768.D
Acq: 08 Apr 2024 14:43

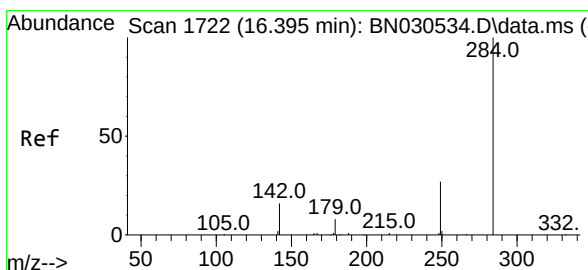
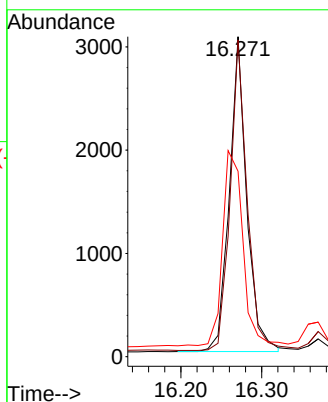
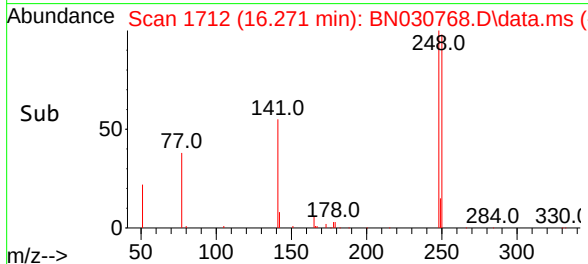
Instrument : BNA_N
ClientSampleId : S-846-G3-SO-13-040424MS



Tgt Ion:248 Resp: 4579
Ion Ratio Lower Upper
248 100
250 99.0 72.2 108.2
141 58.0 71.1 106.7

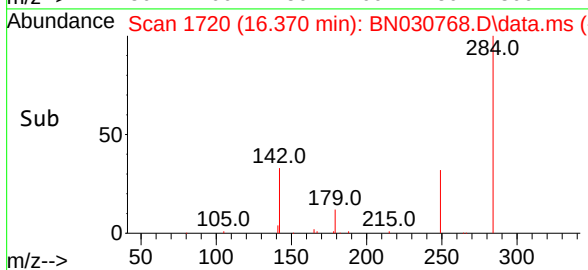
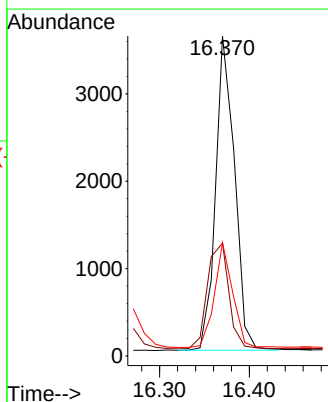
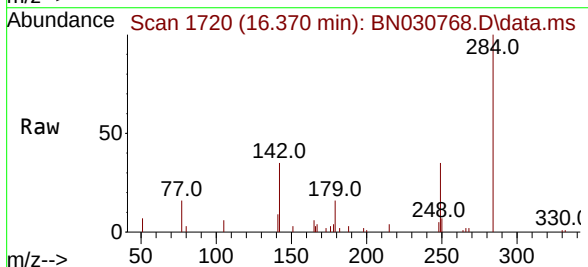
Manual Integrations
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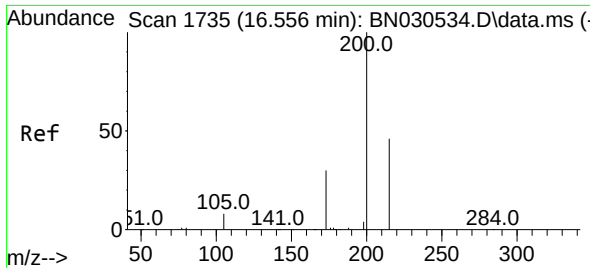
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#22
Hexachlorobenzene
Concen: 0.307 ng
RT: 16.370 min Scan# 1720
Delta R.T. -0.025 min
Lab File: BN030768.D
Acq: 08 Apr 2024 14:43

Tgt Ion:284 Resp: 5277
Ion Ratio Lower Upper
284 100
142 37.9 31.8 47.6
249 32.0 25.8 38.6





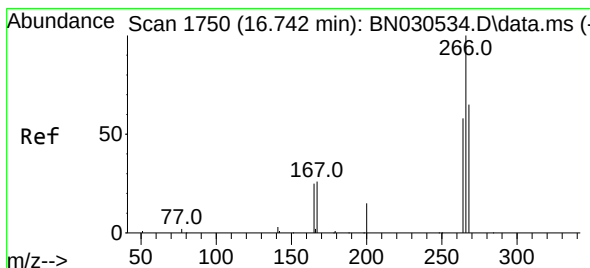
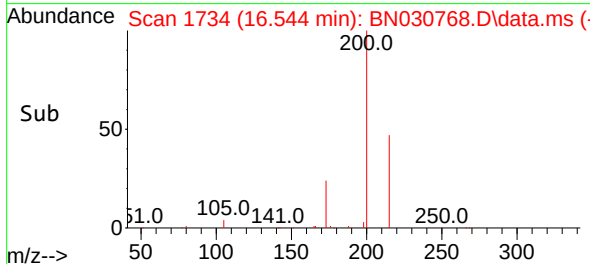
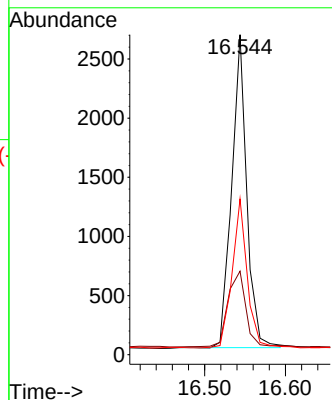
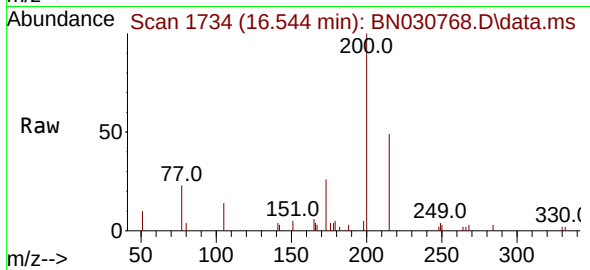
#23
 Atrazine
 Concen: 0.327 ng
 RT: 16.544 min Scan# 1734
 Delta R.T. -0.012 min
 Lab File: BN030768.D
 Acq: 08 Apr 2024 14:43

Instrument :
 BNA_N
 ClientSampleId :
 S-846-G3-SO-13-040424MS

Tgt Ion:200 Resp: 3430
 Ion Ratio Lower Upper
 200 100
 173 26.1 25.0 37.6
 215 48.7 37.4 56.2

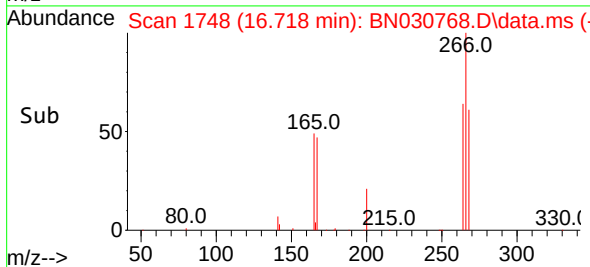
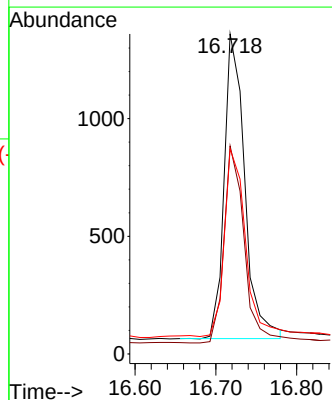
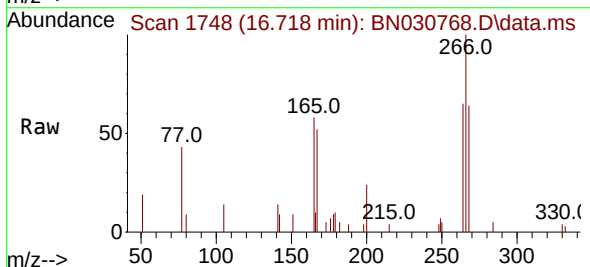
Manual Integrations
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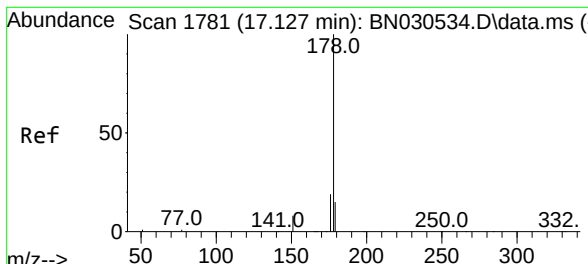
Reviewed By :Yogesh Patel 04/10/2024
 Supervised By :mohammad ahmed 04/10/2024



#24
 Pentachlorophenol
 Concen: 0.493 ng
 RT: 16.718 min Scan# 1748
 Delta R.T. -0.024 min
 Lab File: BN030768.D
 Acq: 08 Apr 2024 14:43

Tgt Ion:266 Resp: 2285
 Ion Ratio Lower Upper
 266 100
 264 63.4 48.7 73.1
 268 63.4 49.5 74.3





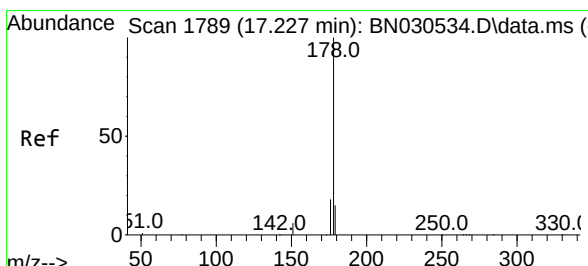
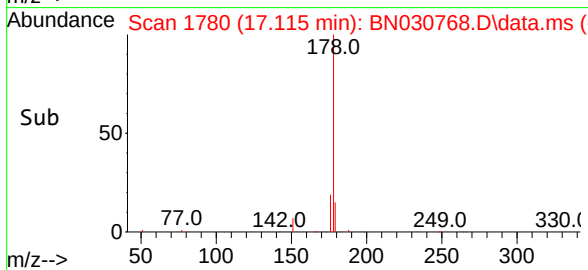
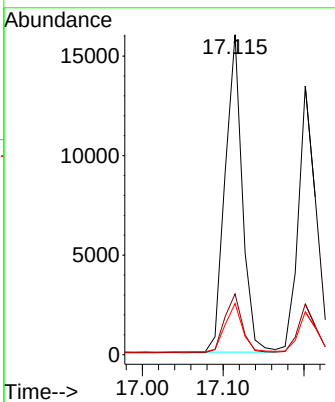
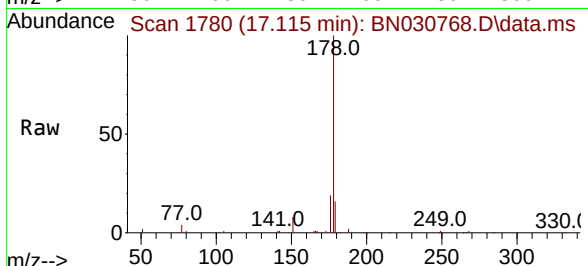
#25
 Phenanthrene
 Concen: 0.333 ng
 RT: 17.115 min Scan# 1780
 Delta R.T. -0.012 min
 Lab File: BN030768.D
 Acq: 08 Apr 2024 14:43

Instrument : BNA_N
 ClientSampleId : S-846-G3-SO-13-040424MS

Tgt Ion:178	Resp:	2358
Ion Ratio	Lower	Upper
178	100	
176	19.0	15.4 23.2
179	15.5	12.4 18.6

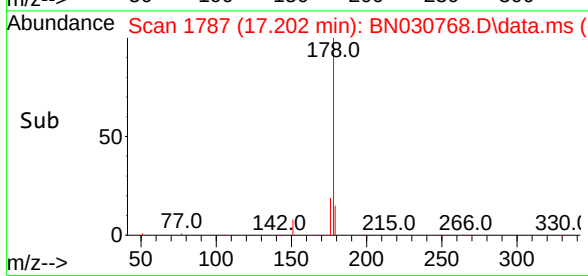
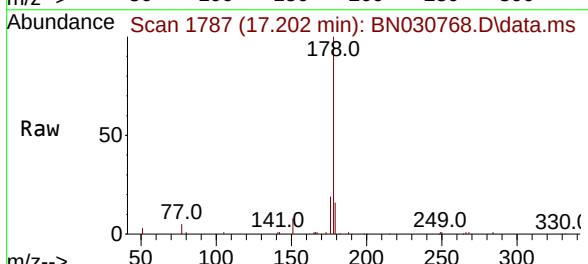
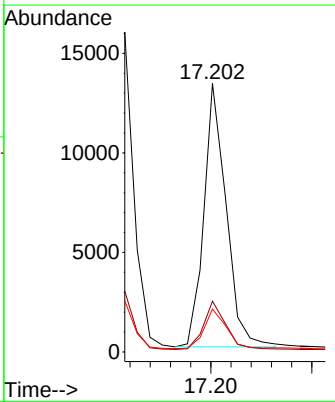
Manual Integrations
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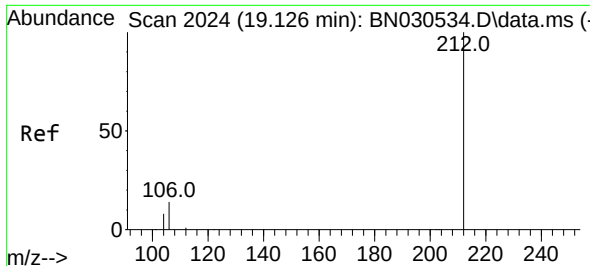
Reviewed By :Yogesh Patel 04/10/2024
 Supervised By :mohammad ahmed 04/10/2024



#26
 Anthracene
 Concen: 0.342 ng
 RT: 17.202 min Scan# 1787
 Delta R.T. -0.025 min
 Lab File: BN030768.D
 Acq: 08 Apr 2024 14:43

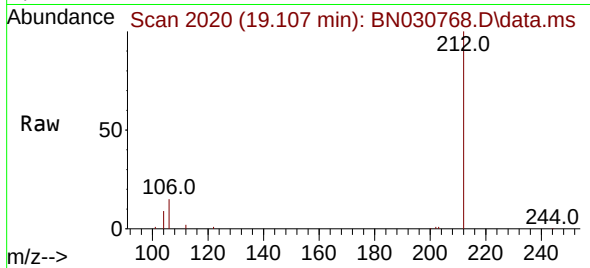
Tgt Ion:178	Resp:	20277
Ion Ratio	Lower	Upper
178	100	
176	18.3	14.8 22.2
179	14.9	12.2 18.4





#27
Fluoranthene-d10
Concen: 0.328 ng
RT: 19.107 min Scan# 20
Delta R.T. -0.019 min
Lab File: BN030768.D
Acq: 08 Apr 2024 14:43

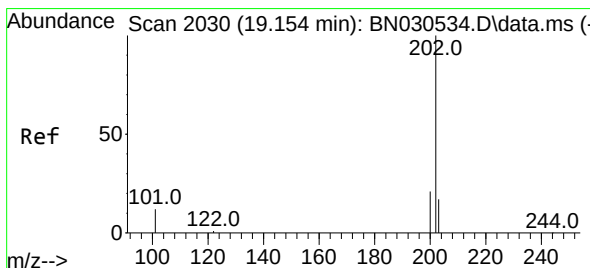
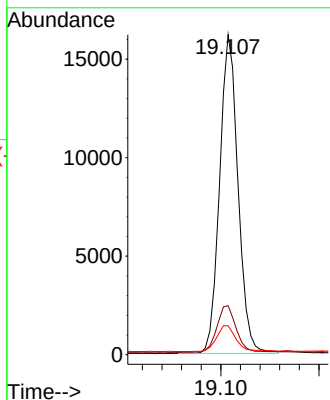
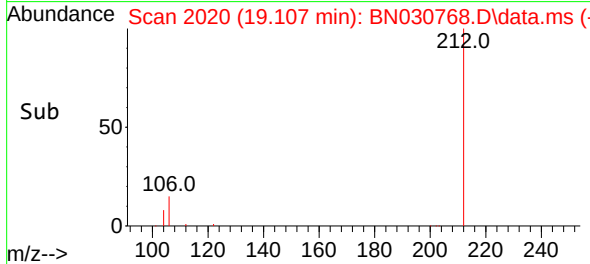
Instrument :
BNA_N
ClientSampleId :
S-846-G3-SO-13-040424MS



Tgt Ion:212 Resp: 2111
Ion Ratio Lower Upper
212 100
106 15.6 11.8 17.6
104 8.7 6.6 9.8

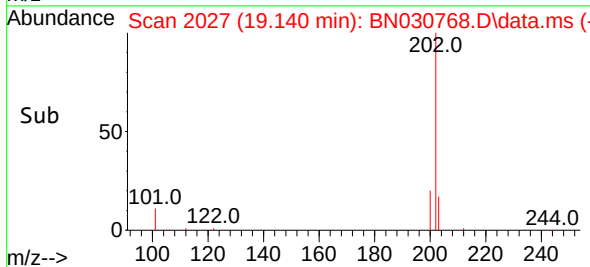
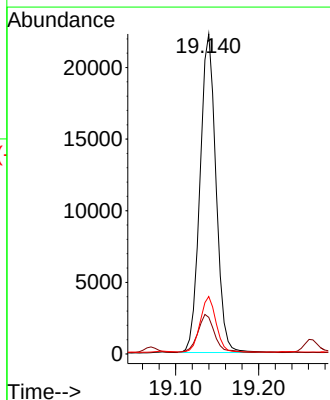
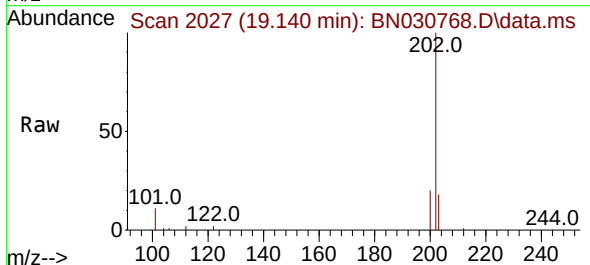
Manual Integrations
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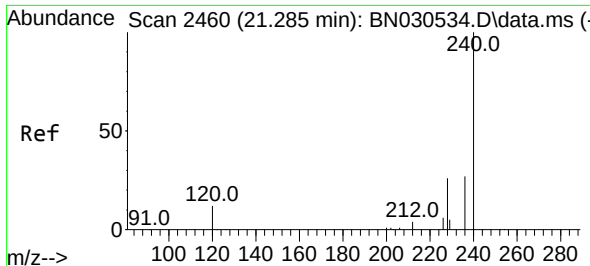
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#28
Fluoranthene
Concen: 0.355 ng
RT: 19.140 min Scan# 2027
Delta R.T. -0.014 min
Lab File: BN030768.D
Acq: 08 Apr 2024 14:43

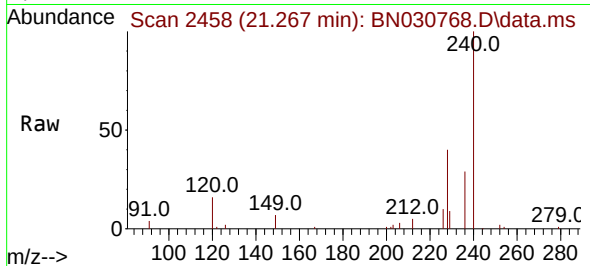
Tgt Ion:202 Resp: 29828
Ion Ratio Lower Upper
202 100
101 12.5 9.4 14.0
203 17.2 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.267 min Scan# 2460
Delta R.T. -0.018 min
Lab File: BN030768.D
Acq: 08 Apr 2024 14:43

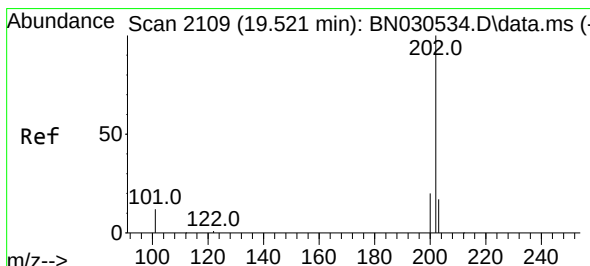
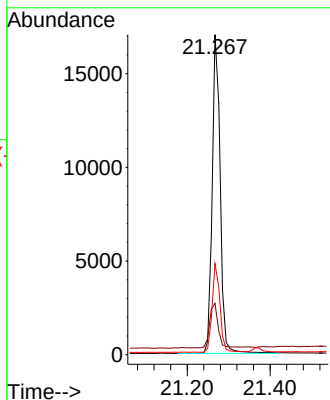
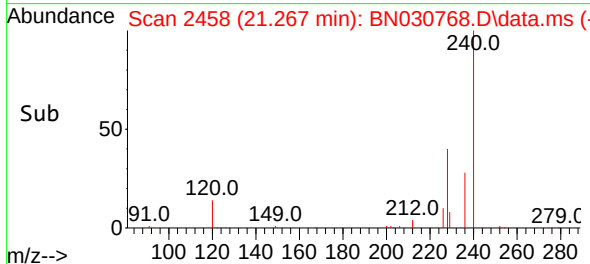
Instrument :
BNA_N
ClientSampleId :
S-846-G3-SO-13-040424MS



Tgt Ion:240 Resp: 22697
Ion Ratio Lower Upper
240 100
120 16.0 10.6 15.8
236 28.5 22.1 33.1

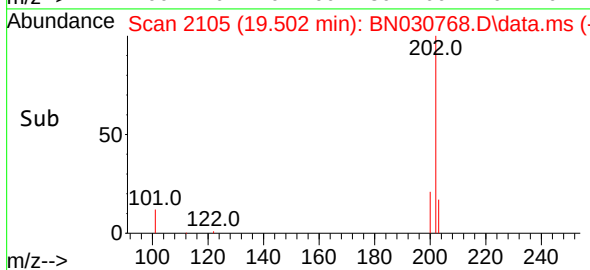
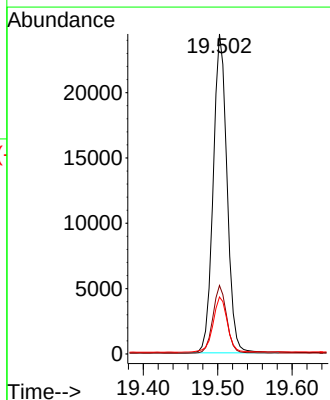
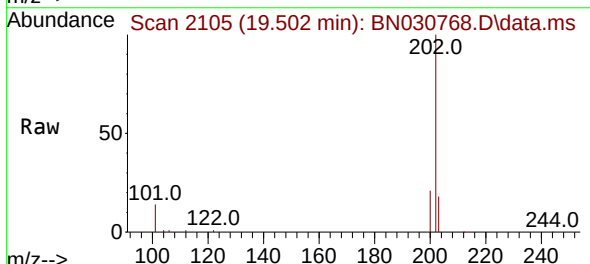
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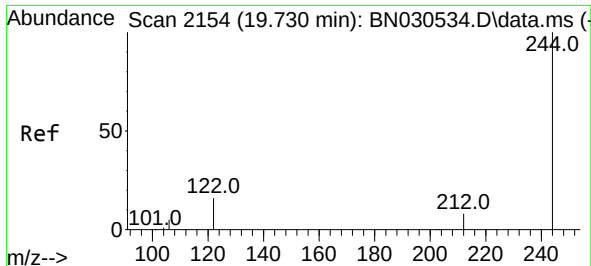
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#30
Pyrene
Concen: 0.355 ng
RT: 19.502 min Scan# 2105
Delta R.T. -0.019 min
Lab File: BN030768.D
Acq: 08 Apr 2024 14:43

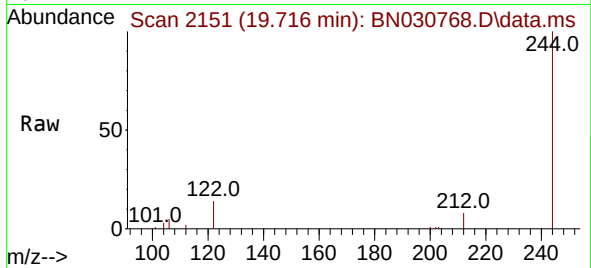
Tgt Ion:202 Resp: 31549
Ion Ratio Lower Upper
202 100
200 21.0 16.6 24.8
203 17.9 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.289 ng
 RT: 19.716 min Scan# 2151
 Delta R.T. -0.014 min
 Lab File: BN030768.D
 Acq: 08 Apr 2024 14:43

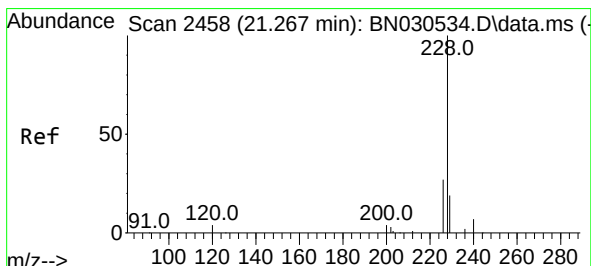
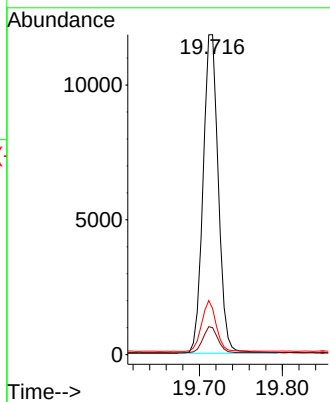
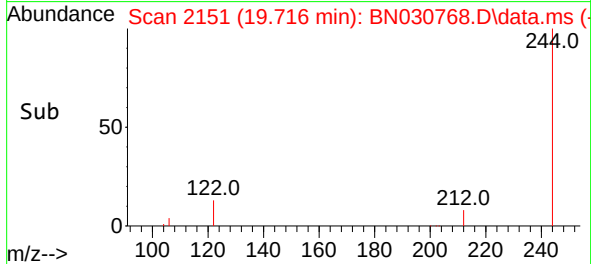
Instrument : BNA_N
 ClientSampleId : S-846-G3-SO-13-040424MS



Tgt Ion:244 Resp: 1514
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.9 10.3
 122 14.4 12.7 19.1

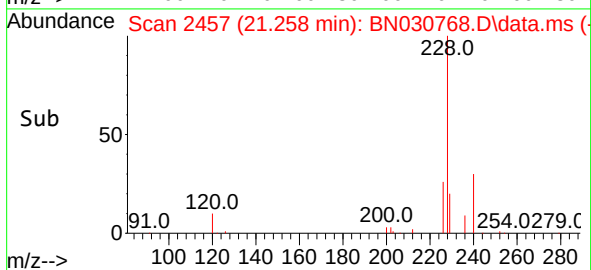
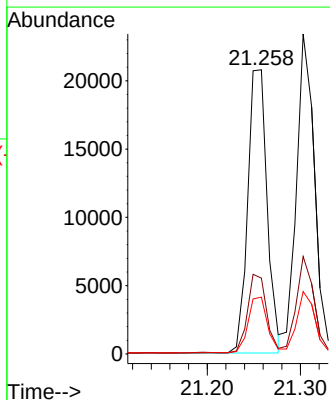
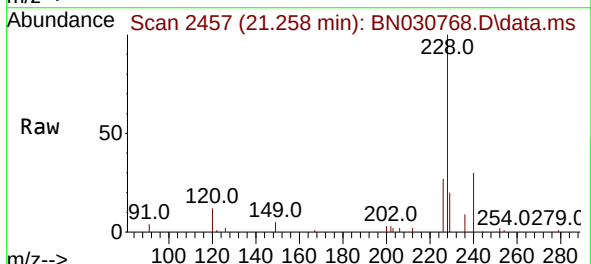
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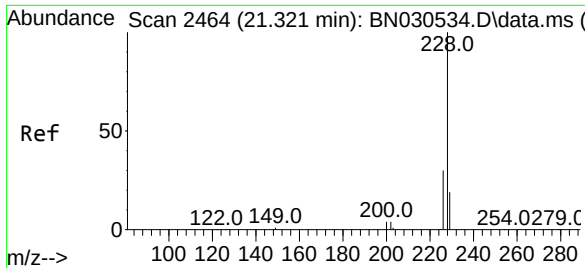
Reviewed By :Yogesh Patel 04/10/2024
 Supervised By :mohammad ahmed 04/10/2024



#32
 Benzo(a)anthracene
 Concen: 0.375 ng
 RT: 21.258 min Scan# 2457
 Delta R.T. -0.009 min
 Lab File: BN030768.D
 Acq: 08 Apr 2024 14:43

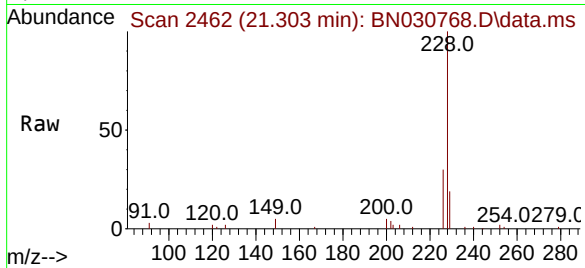
Tgt Ion:228 Resp: 30111
 Ion Ratio Lower Upper
 228 100
 226 26.7 21.8 32.8
 229 20.0 15.4 23.2





#33
Chrysene
Concen: 0.359 ng
RT: 21.303 min Scan# 2462
Delta R.T. -0.018 min
Lab File: BN030768.D
Acq: 08 Apr 2024 14:43

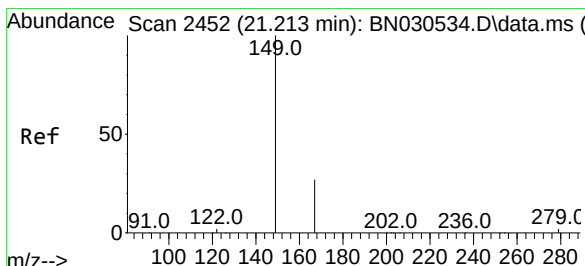
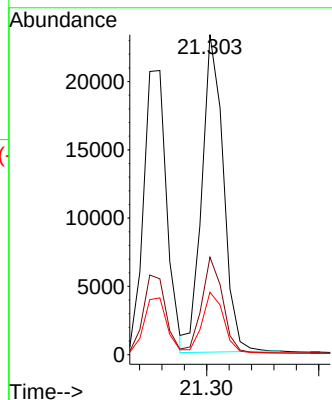
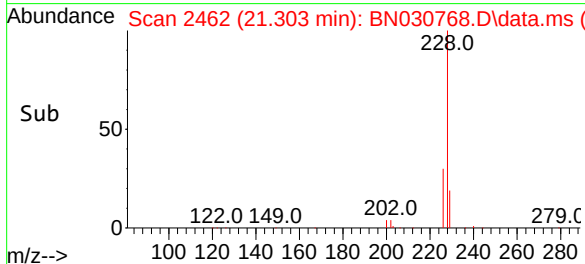
Instrument : BNA_N
ClientSampleId : S-846-G3-SO-13-040424MS



Tgt Ion: 228 Resp: 30972
Ion Ratio Lower Upper
228 100
226 30.4 24.3 36.5
229 19.5 15.8 23.6

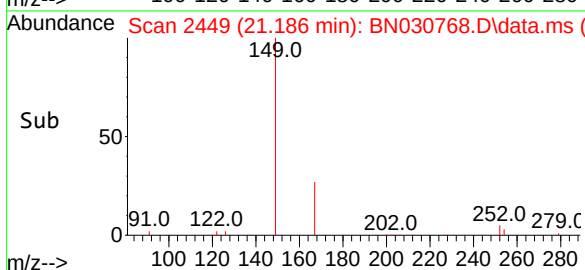
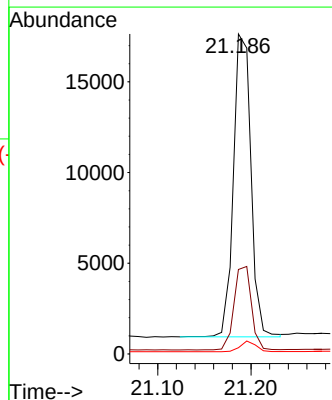
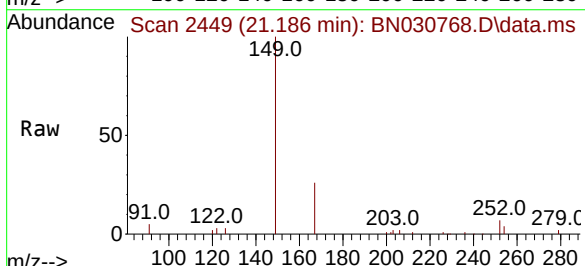
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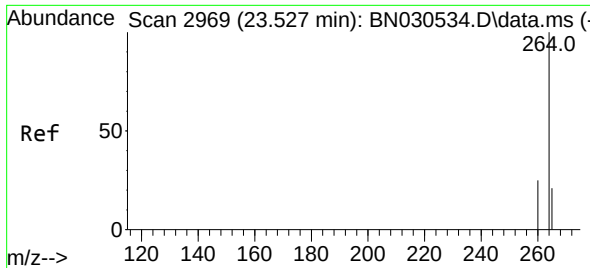
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.627 ng
RT: 21.186 min Scan# 2449
Delta R.T. -0.027 min
Lab File: BN030768.D
Acq: 08 Apr 2024 14:43

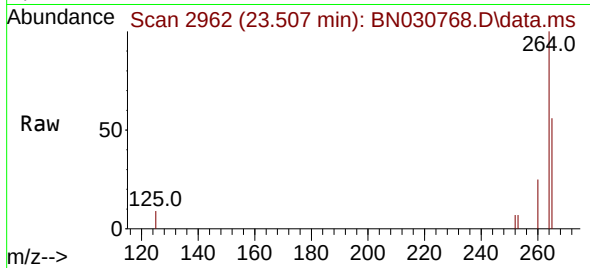
Tgt Ion: 149 Resp: 21869
Ion Ratio Lower Upper
149 100
167 27.4 21.4 32.0
279 3.3 2.3 3.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.507 min Scan# 2962
 Delta R.T. -0.021 min
 Lab File: BN030768.D
 Acq: 08 Apr 2024 14:43

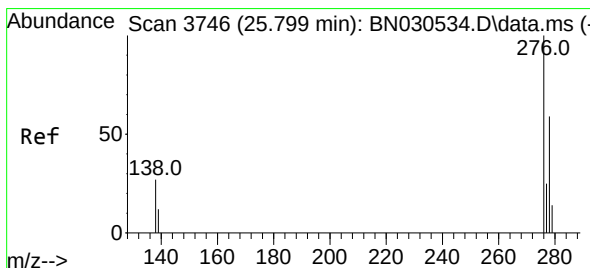
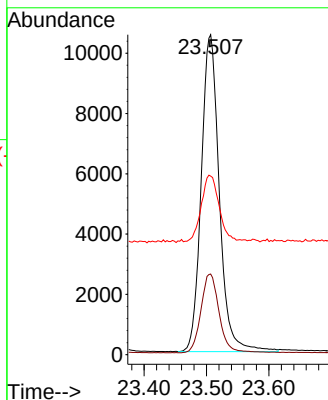
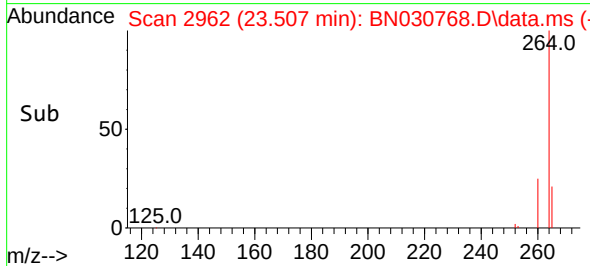
Instrument : BNA_N
 ClientSampleId : S-846-G3-SO-13-040424MS



Tgt Ion:264 Resp: 21128
 Ion Ratio Lower Upper
 264 100
 260 25.2 20.6 30.8
 265 55.8 41.8 62.8

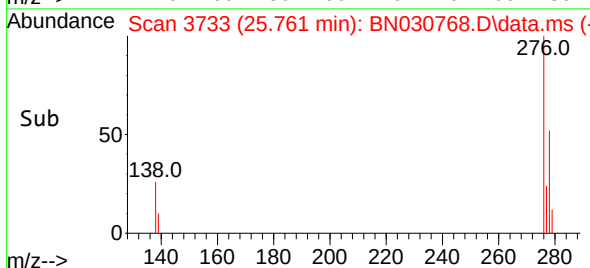
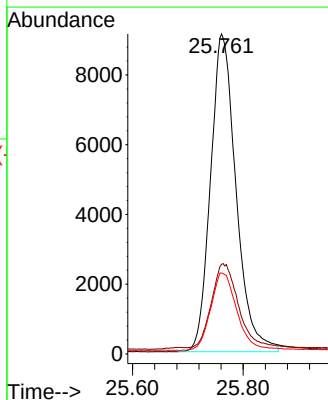
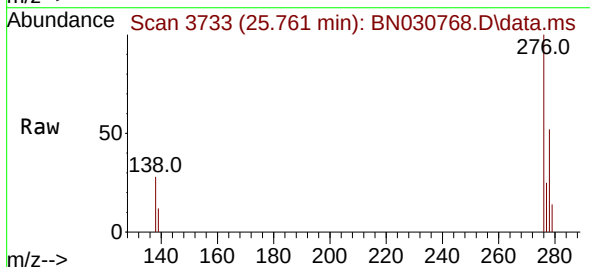
Manual Integrations
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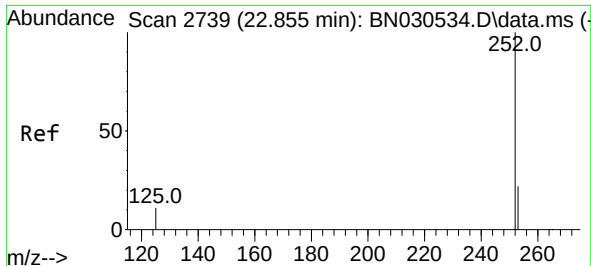
Reviewed By :Yogesh Patel 04/10/2024
 Supervised By :mohammad ahmed 04/10/2024



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.312 ng
 RT: 25.761 min Scan# 3733
 Delta R.T. -0.038 min
 Lab File: BN030768.D
 Acq: 08 Apr 2024 14:43

Tgt Ion:276 Resp: 29186
 Ion Ratio Lower Upper
 276 100
 138 27.7 23.0 34.4
 277 24.7 20.1 30.1





#37

Benzo(b)fluoranthene

Concen: 0.360 ng m

RT: 22.831 min Scan# 21

Delta R.T. -0.023 min

Lab File: BN030768.D

Acq: 08 Apr 2024 14:43

Instrument :

BNA_N

ClientSampleId :

S-846-G3-SO-13-040424MS

Tgt Ion:252 Resp: 30904

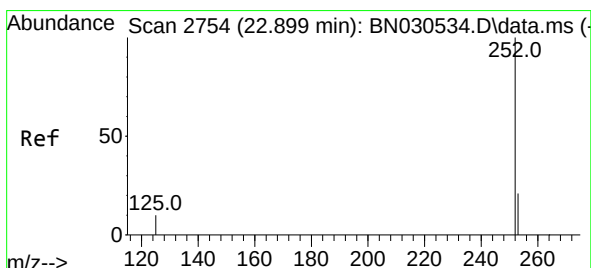
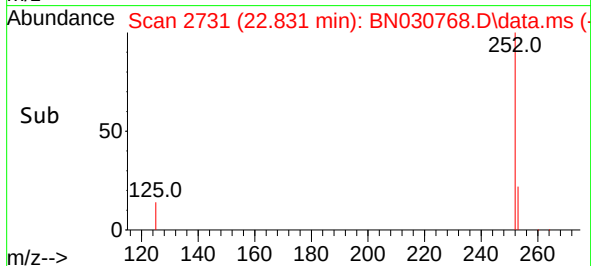
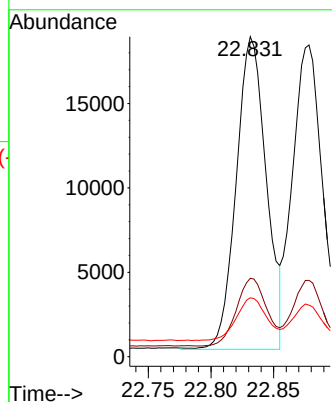
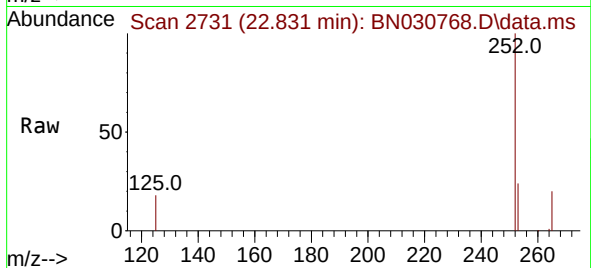
Ion	Ratio	Lower	Upper
252	100		
253	24.5	19.2	28.8
125	18.4	11.7	17.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/10/2024

Supervised By :mohammad ahmed 04/10/2024



#38

Benzo(k)fluoranthene

Concen: 0.351 ng

RT: 22.878 min Scan# 2747

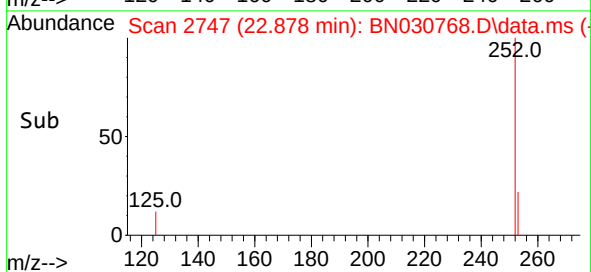
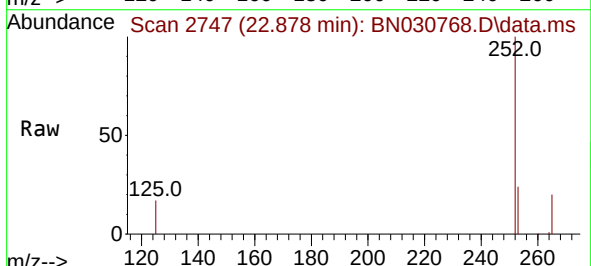
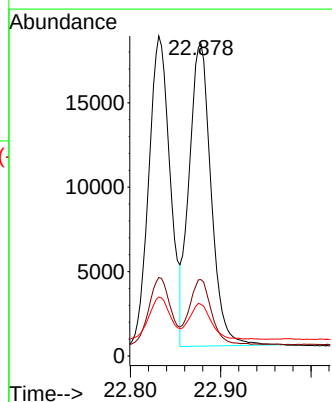
Delta R.T. -0.021 min

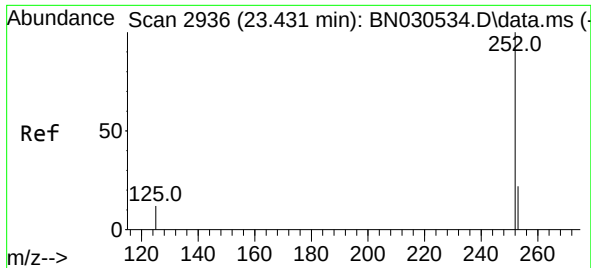
Lab File: BN030768.D

Acq: 08 Apr 2024 14:43

Tgt Ion:252 Resp: 30316

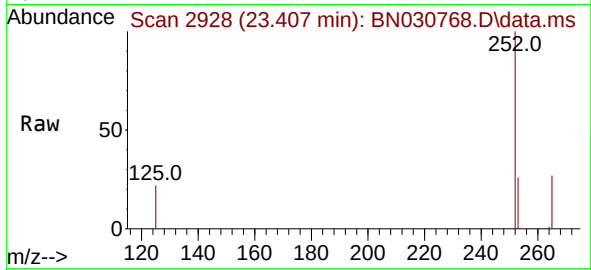
Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.9	28.3
125	16.5	11.5	17.3





#39
Benzo(a)pyrene
Concen: 0.377 ng
RT: 23.407 min Scan# 2936
Delta R.T. -0.023 min
Lab File: BN030768.D
Acq: 08 Apr 2024 14:43

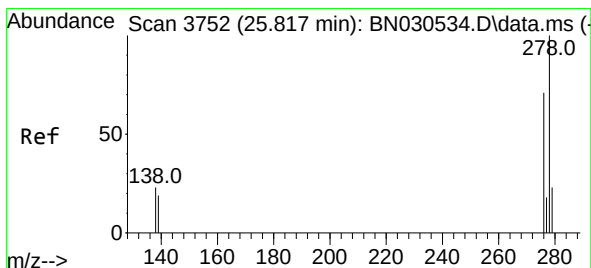
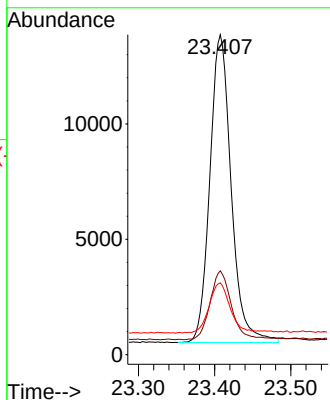
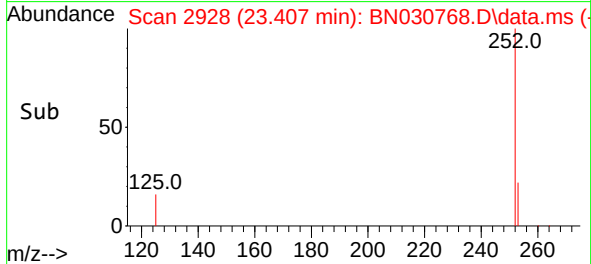
Instrument :
BNA_N
ClientSampleId :
S-846-G3-SO-13-040424MS



Tgt Ion:252 Resp: 2592
Ion Ratio Lower Upper
252 100
253 26.2 20.0 30.0
125 22.5 14.3 21.5

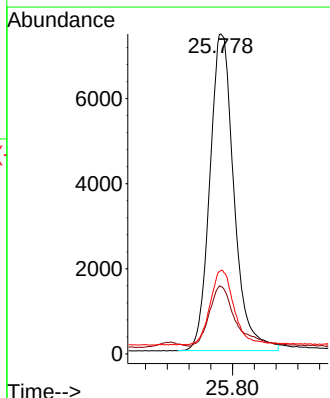
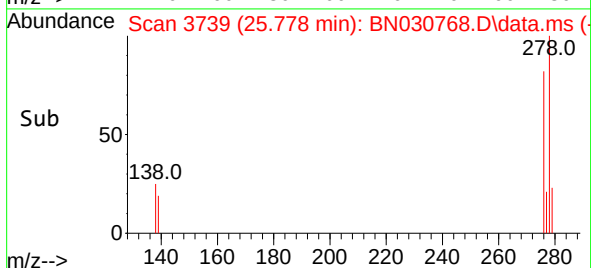
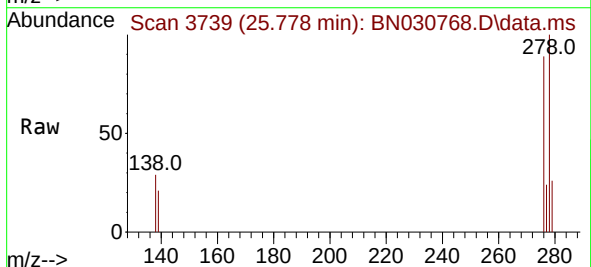
Manual Integrations
APPROVED

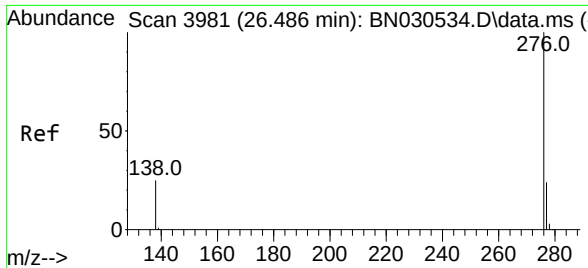
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.309 ng
RT: 25.778 min Scan# 3739
Delta R.T. -0.038 min
Lab File: BN030768.D
Acq: 08 Apr 2024 14:43

Tgt Ion:278 Resp: 22907
Ion Ratio Lower Upper
278 100
139 21.0 16.2 24.2
279 26.1 20.6 30.8





#41

Benzo(g,h,i)perylene

Concen: 0.291 ng

RT: 26.451 min Scan# 3969

Delta R.T. -0.035 min

Lab File: BN030768.D

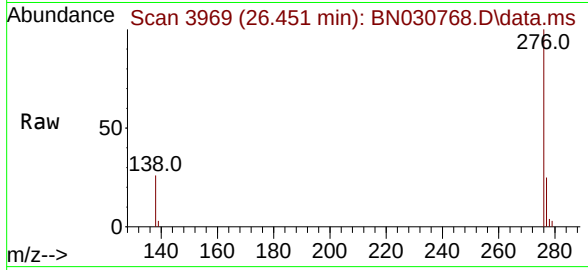
Acq: 08 Apr 2024 14:43

Instrument :

BNA_N

ClientSampleId :

S-846-G3-SO-13-040424MS



Tgt Ion:	276	Resp:	2323
Ion Ratio	Lower	Upper	
276	100		
277	25.4	19.8	29.6
138	26.1	20.6	31.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/10/2024

Supervised By :mohammad ahmed 04/10/2024

