

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
 Data File : BN030961.D
 Acq On : 16 Apr 2024 06:38
 Operator : MA/JU
 Sample : P2073-04MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RSB-01B-23-041024MS

Quant Time: Apr 16 07:08:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 15 17:03:47 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/17/2024
 Supervised By :mohammad ahmed 04/18/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	5724	0.400	ng	0.00
7) Naphthalene-d8	10.421	136	17417	0.400	ng	#-0.01
13) Acenaphthene-d10	14.284	164	9758	0.400	ng	-0.01
19) Phenanthrene-d10	17.040	188	23008	0.400	ng	0.00
29) Chrysene-d12	21.231	240	23107	0.400	ng	# 0.00
35) Perylene-d12	23.451	264	24694	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.248	112	2092	0.164	ng	0.00
5) Phenol-d6	6.823	99	1612	0.104	ng	0.00
8) Nitrobenzene-d5	8.798	82	3471	0.288	ng	0.00
11) 2-Methylnaphthalene-d10	12.020	152	10996m	0.410	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	1401	0.370	ng	0.00
15) 2-Fluorobiphenyl	12.905	172	9248	0.282	ng	0.00
27) Fluoranthene-d10	19.075	212	26819	0.433	ng	0.00
31) Terphenyl-d14	19.679	244	22992	0.429	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.190	88	1447	0.206	ng	# 1
3) n-Nitrosodimethylamine	3.508	42	883	0.134	ng	# 98
6) bis(2-Chloroethyl)ether	7.083	93	4710	0.308	ng	97
9) Naphthalene	10.474	128	14607	0.304	ng	100
10) Hexachlorobutadiene	10.752	225	2599	0.270	ng	# 99
12) 2-Methylnaphthalene	12.096	142	9747	0.305	ng	100
16) Acenaphthylene	14.006	152	13890	0.323	ng	99
17) Acenaphthene	14.348	154	9473	0.312	ng	99
18) Fluorene	15.342	166	13069	0.325	ng	99
20) 4,6-Dinitro-2-methylph...	15.428	198	908	0.363	ng	92
21) 4-Bromophenyl-phenylether	16.233	248	4585	0.336	ng	# 84
22) Hexachlorobenzene	16.333	284	5328	0.334	ng	99
23) Atrazine	16.506	200	4190	0.424	ng	94
24) Pentachlorophenol	16.680	266	4666	0.851	ng	99
25) Phenanthrene	17.077	178	26158	0.385	ng	100
26) Anthracene	17.164	178	21389	0.381	ng	99
28) Fluoranthene	19.103	202	34752	0.427	ng	99
30) Pyrene	19.470	202	36732	0.409	ng	100
32) Benzo(a)anthracene	21.222	228	37527	0.466	ng	98
33) Chrysene	21.267	228	37719	0.431	ng	99
34) Bis(2-ethylhexyl)phtha...	21.151	149	26967	0.731	ng	98
36) Indeno(1,2,3-cd)pyrene	25.679	276	42633	0.371	ng	99
37) Benzo(b)fluoranthene	22.785	252	39391	0.387	ng	97
38) Benzo(k)fluoranthene	22.828	252	39064	0.392	ng	98
39) Benzo(a)pyrene	23.355	252	33497	0.395	ng	97
40) Dibenzo(a,h)anthracene	25.696	278	33407	0.363	ng	95
41) Benzo(g,h,i)perylene	26.360	276	34612	0.342	ng	99

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

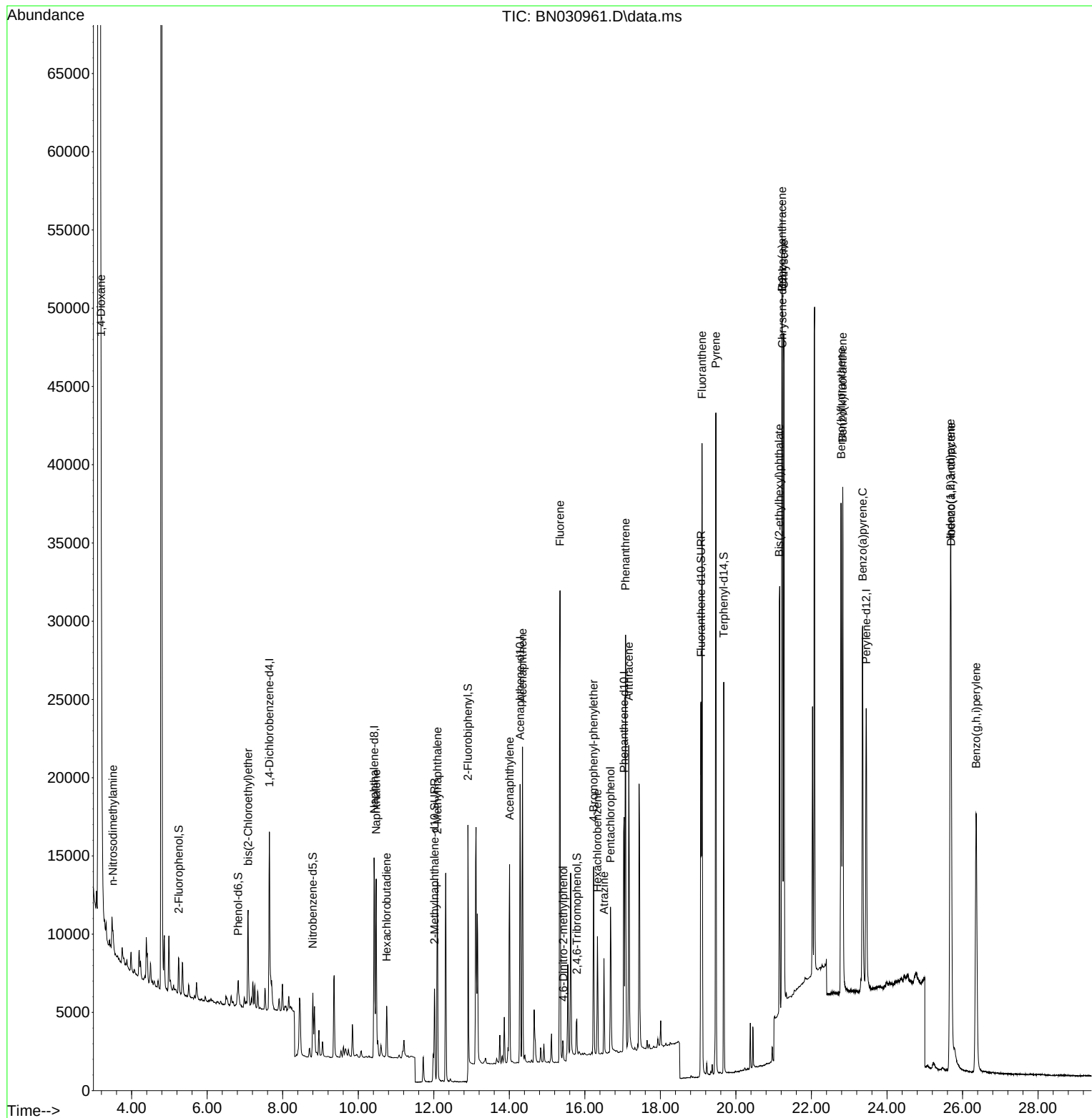
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
 Data File : BN030961.D
 Acq On : 16 Apr 2024 06:38
 Operator : MA/JU
 Sample : P2073-04MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

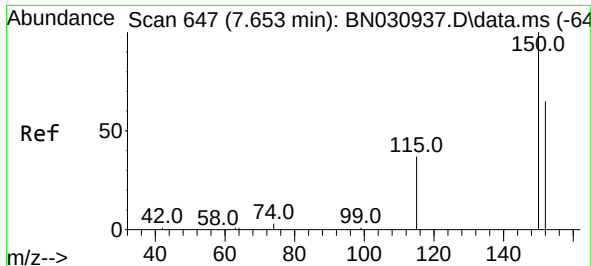
Instrument :
 BNA_N
 ClientSampleId :
 RSB-01B-23-041024MS

Quant Time: Apr 16 07:08:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
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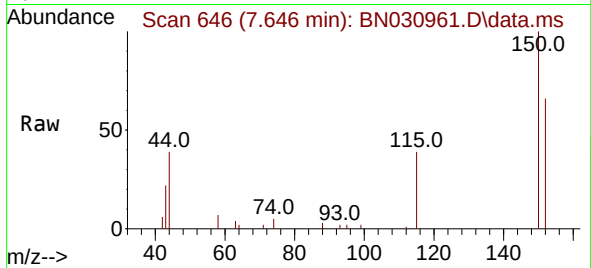
Reviewed By :Yogesh Patel 04/17/2024
 Supervised By :mohammad ahmed 04/18/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.646 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN030961.D
 Acq: 16 Apr 2024 06:38

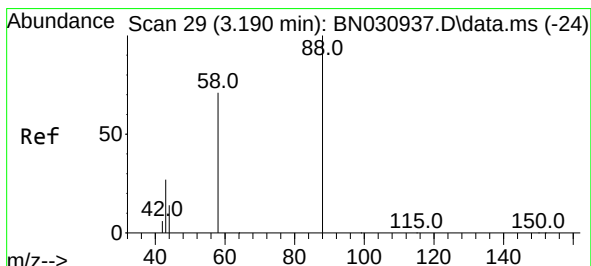
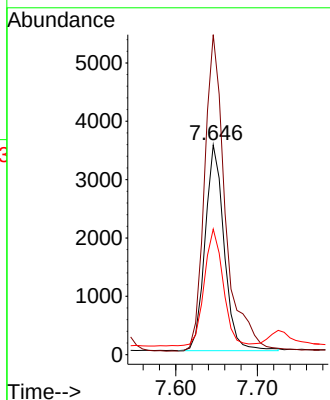
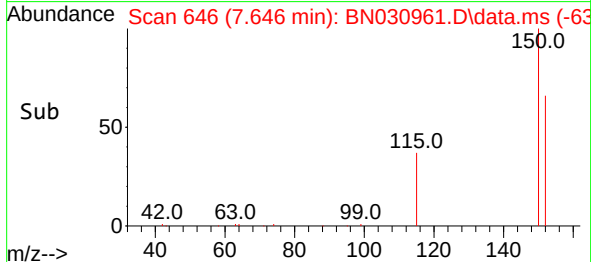
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 BNA_N
 ClientSampleId :
 RSB-01B-23-041024MS



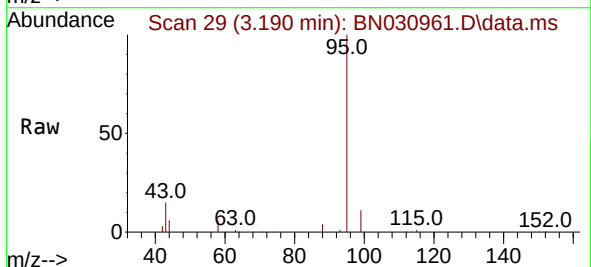
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 Ion Ratio Lower Upper
 152 100
 150 152.5 121.7 182.5
 115 59.8 47.8 71.8

Manual Integrations
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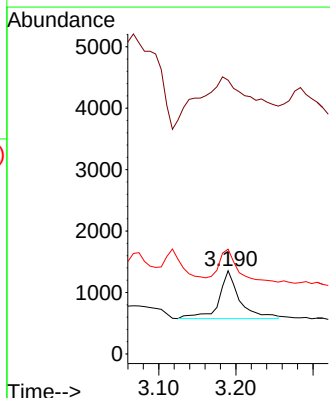
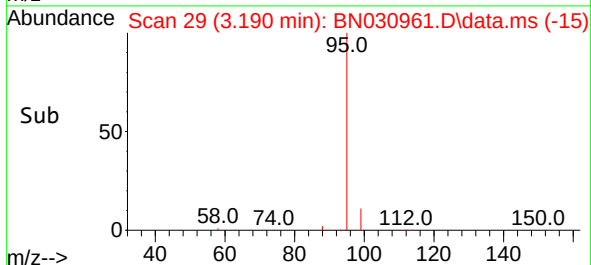
Reviewed By :Yogesh Patel 04/17/2024
 Supervised By :mohammad ahmed 04/18/2024

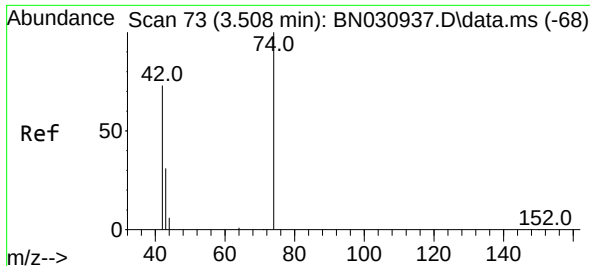


#2
 1,4-Dioxane
 Concen: 0.206 ng
 RT: 3.190 min Scan# 29
 Delta R.T. -0.000 min
 Lab File: BN030961.D
 Acq: 16 Apr 2024 06:38



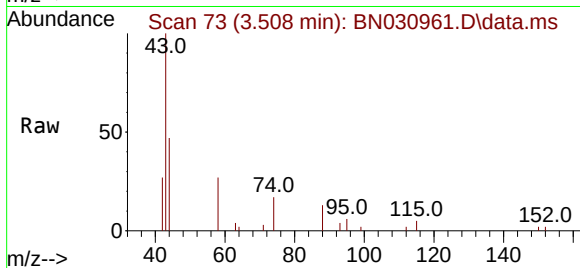
Tgt Ion: 88 Resp: 1447
 Ion Ratio Lower Upper
 88 100
 43 300.3 23.7 35.5#
 58 61.9 55.7 83.5





#3
n-Nitrosodimethylamine
Concen: 0.134 ng
RT: 3.508 min Scan# 73
Delta R.T. -0.000 min
Lab File: BN030961.D
Acq: 16 Apr 2024 06:38

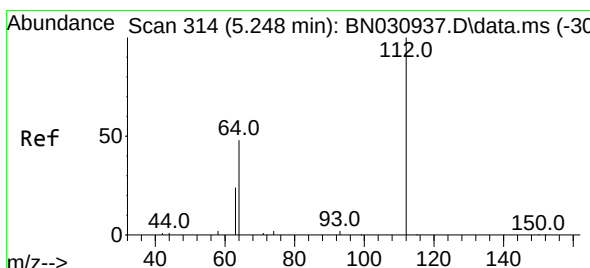
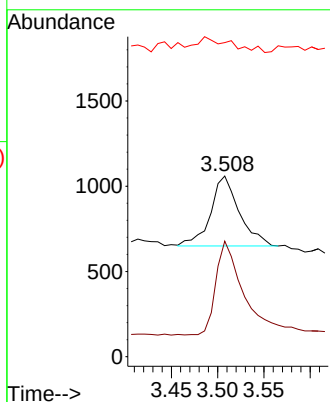
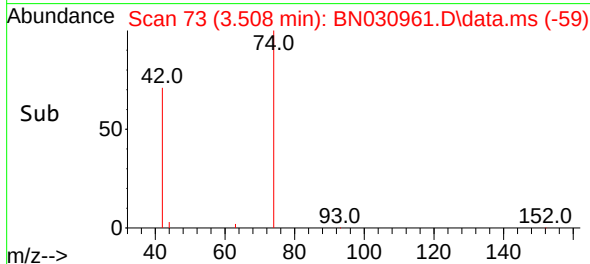
Instrument :
BNA_N
ClientSampleId :
RSB-01B-23-041024MS



Tgt Ion: 42 Resp: 88
Ion Ratio Lower Upper
42 100
74 129.9 103.1 154.7
44 0.0 7.0 10.6

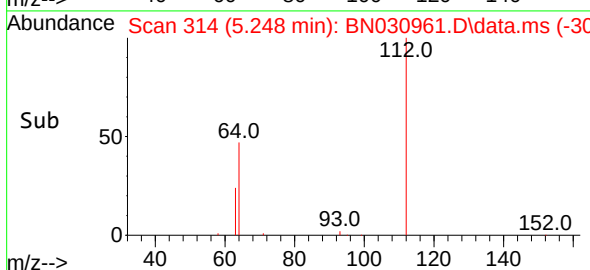
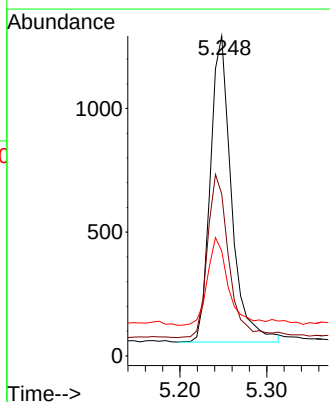
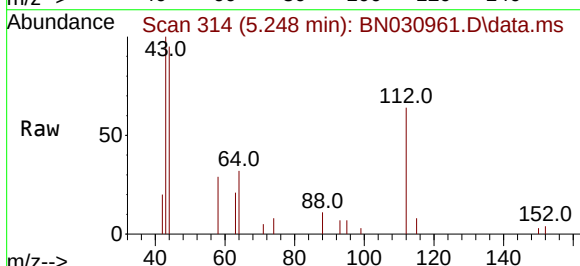
Manual Integrations
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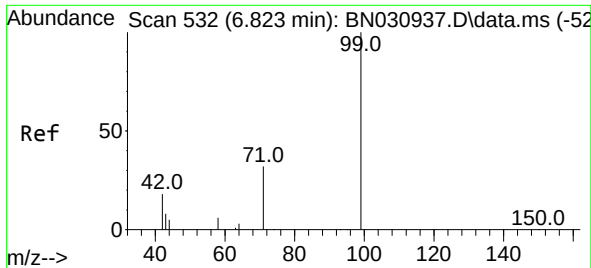
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#4
2-Fluorophenol
Concen: 0.164 ng
RT: 5.248 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN030961.D
Acq: 16 Apr 2024 06:38

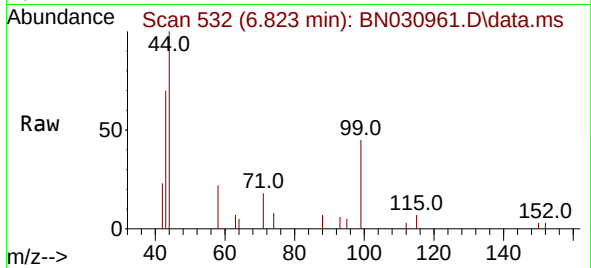
Tgt Ion:112 Resp: 2092
Ion Ratio Lower Upper
112 100
64 53.6 43.4 65.2
63 28.4 22.2 33.2





#5
Phenol-d6
Concen: 0.104 ng
RT: 6.823 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN030961.D
Acq: 16 Apr 2024 06:38

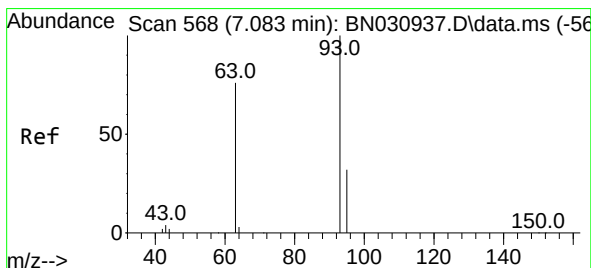
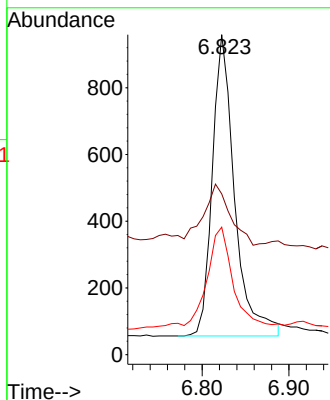
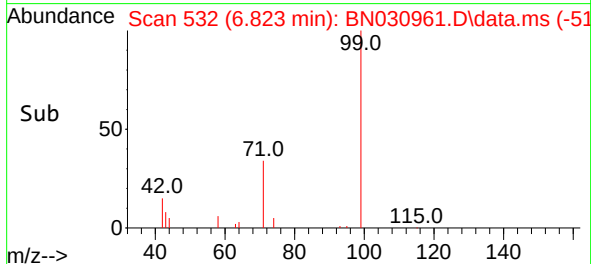
Instrument :
BNA_N
ClientSampleId :
RSB-01B-23-041024MS



Tgt Ion: 99 Resp: 161
Ion Ratio Lower Upper
99 100
42 23.0 16.4 24.6
71 39.7 26.3 39.5

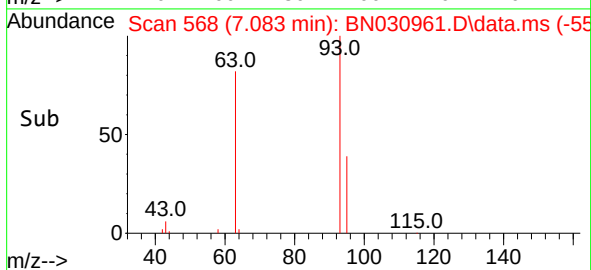
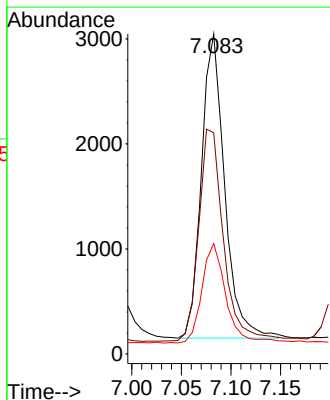
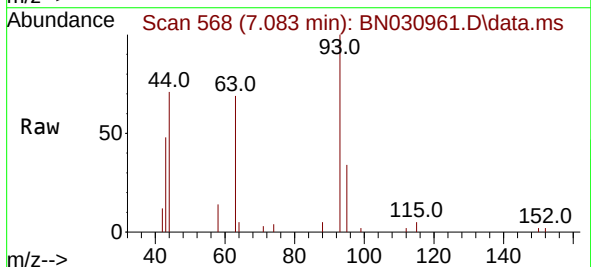
Manual Integrations
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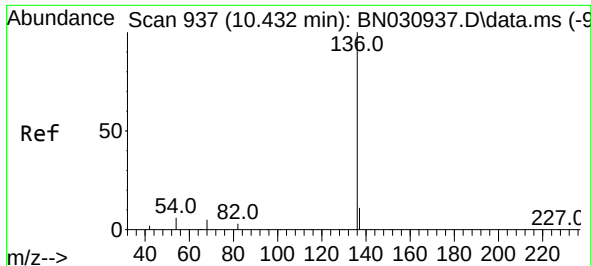
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.308 ng
RT: 7.083 min Scan# 568
Delta R.T. -0.000 min
Lab File: BN030961.D
Acq: 16 Apr 2024 06:38

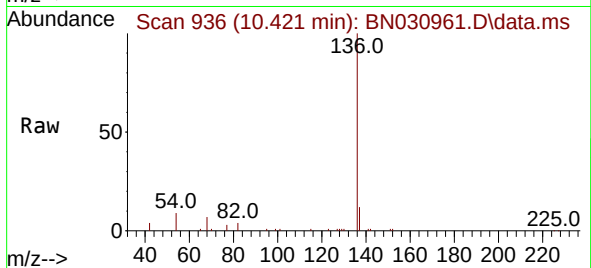
Tgt Ion: 93 Resp: 4710
Ion Ratio Lower Upper
93 100
63 74.3 61.8 92.8
95 33.7 27.4 41.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.421 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN030961.D
Acq: 16 Apr 2024 06:38

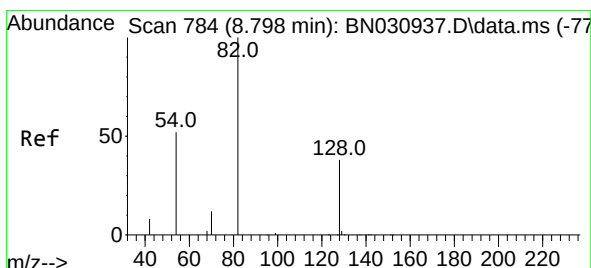
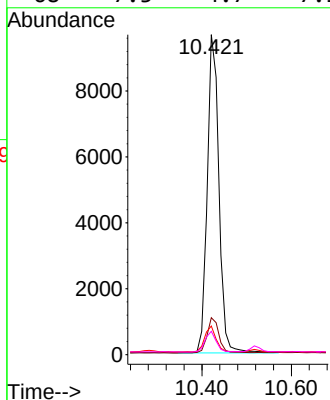
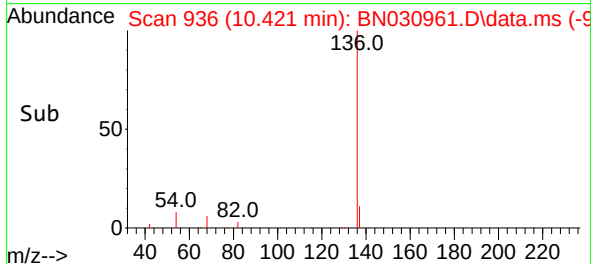
Instrument :
BNA_N
ClientSampleId :
RSB-01B-23-041024MS



Tgt Ion: 136 Resp: 1741
Ion Ratio Lower Upper
136 100
137 11.6 9.4 14.0
54 9.0 5.3 7.9
68 7.3 4.7 7.1#

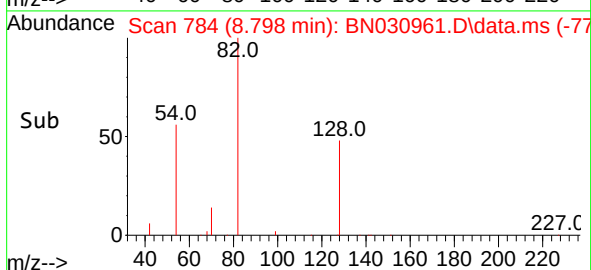
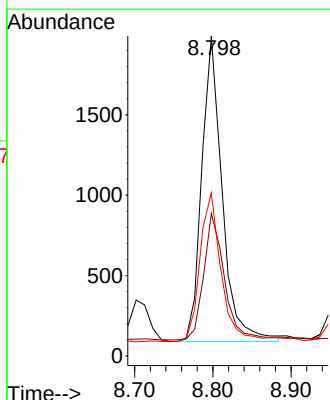
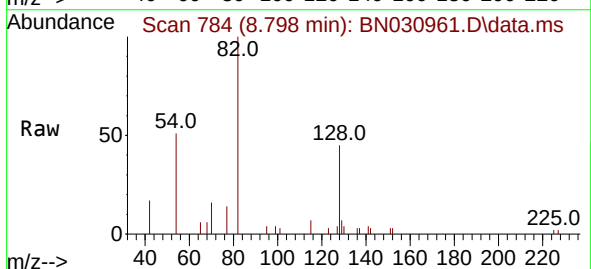
Manual Integrations
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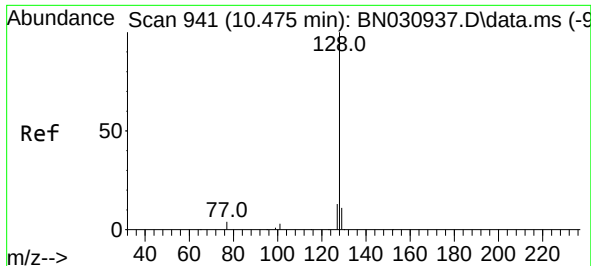
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#8
Nitrobenzene-d5
Concen: 0.288 ng
RT: 8.798 min Scan# 784
Delta R.T. -0.000 min
Lab File: BN030961.D
Acq: 16 Apr 2024 06:38

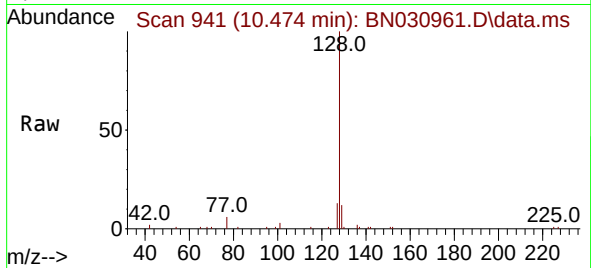
Tgt Ion: 82 Resp: 3471
Ion Ratio Lower Upper
82 100
128 44.5 33.7 50.5
54 50.9 43.7 65.5





#9
Naphthalene
Concen: 0.304 ng
RT: 10.474 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN030961.D
Acq: 16 Apr 2024 06:38

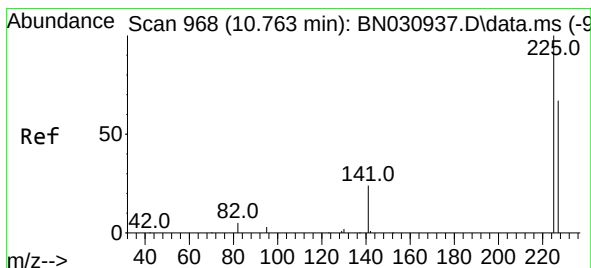
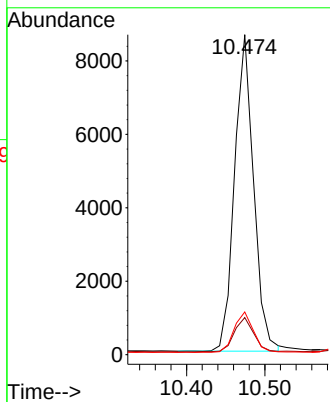
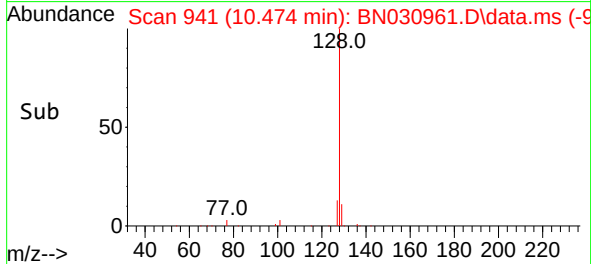
Instrument :
BNA_N
ClientSampleId :
RSB-01B-23-041024MS



Tgt Ion:128 Resp: 1460
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 13.4 10.9 16.3

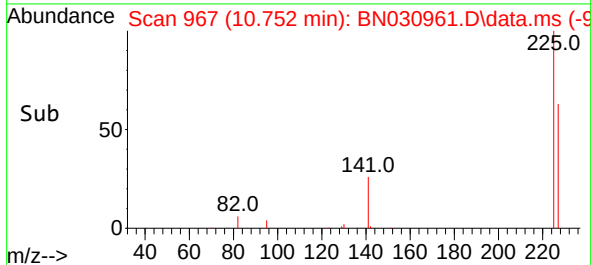
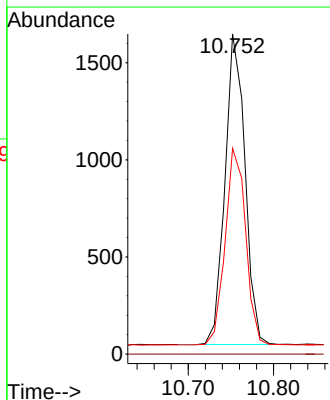
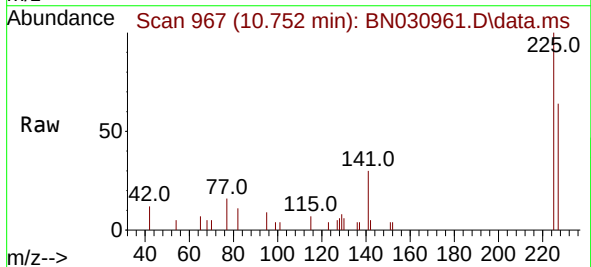
Manual Integrations
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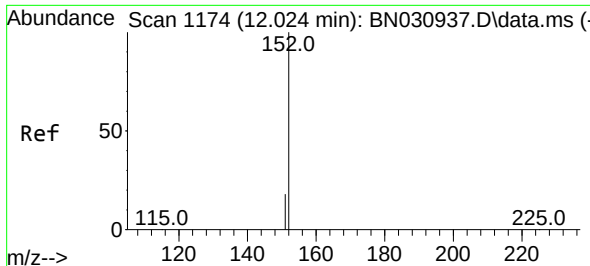
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#10
Hexachlorobutadiene
Concen: 0.270 ng
RT: 10.752 min Scan# 967
Delta R.T. -0.011 min
Lab File: BN030961.D
Acq: 16 Apr 2024 06:38

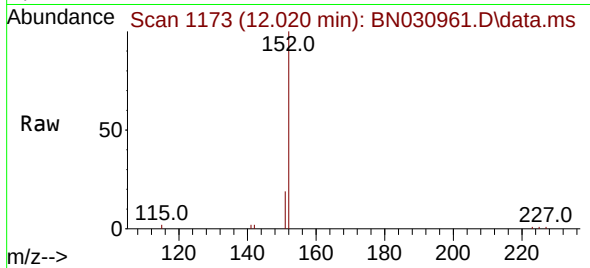
Tgt Ion:225 Resp: 2599
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.0 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.410 ng m
RT: 12.020 min Scan# 1173
Delta R.T. -0.004 min
Lab File: BN030961.D
Acq: 16 Apr 2024 06:38

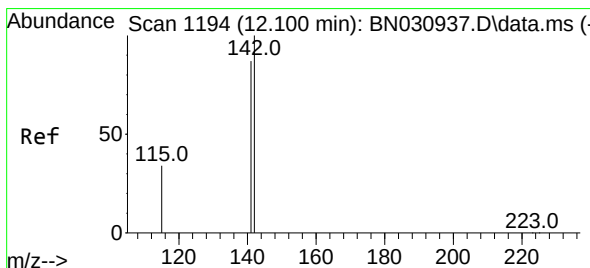
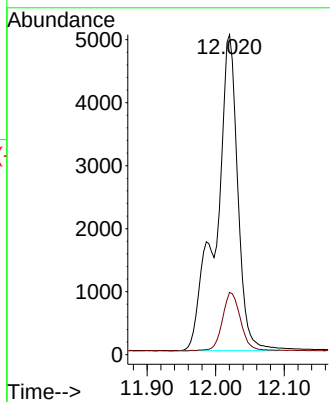
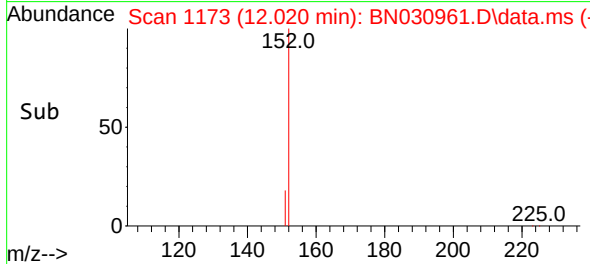
Instrument :
BNA_N
ClientSampleId :
RSB-01B-23-041024MS



Tgt Ion:152 Resp: 10990
Ion Ratio Lower Upper
152 100
151 15.6 16.7 25.1

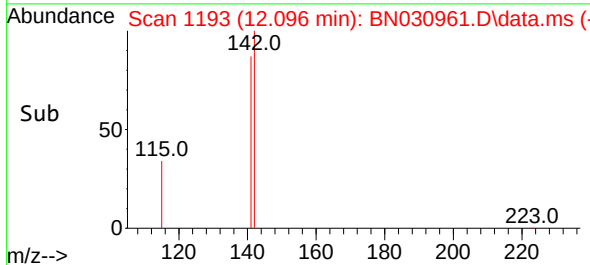
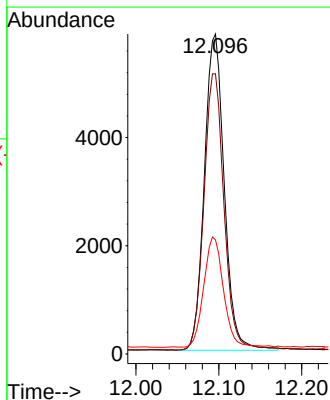
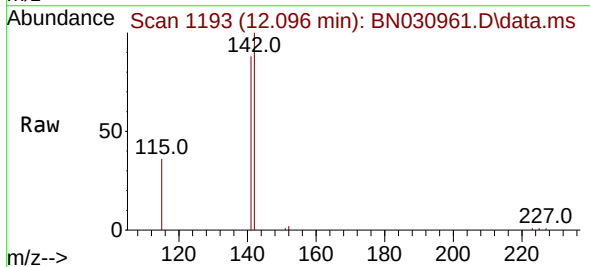
Manual Integrations
APPROVED

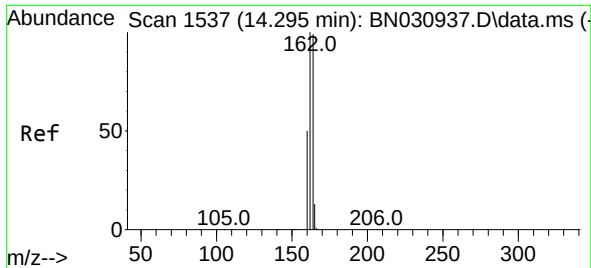
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#12
2-Methylnaphthalene
Concen: 0.305 ng
RT: 12.096 min Scan# 1193
Delta R.T. -0.004 min
Lab File: BN030961.D
Acq: 16 Apr 2024 06:38

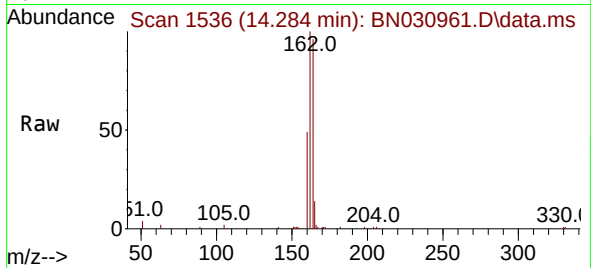
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Ion Ratio Lower Upper
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141 87.6 69.8 104.8
115 35.7 28.3 42.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.284 min Scan# 1536
Delta R.T. -0.011 min
Lab File: BN030961.D
Acq: 16 Apr 2024 06:38

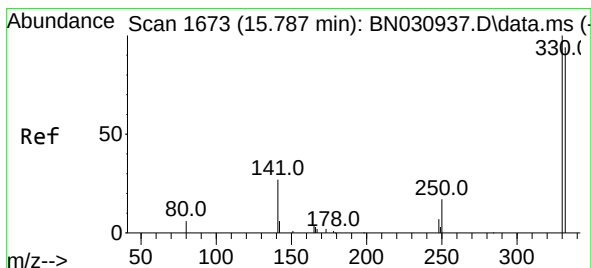
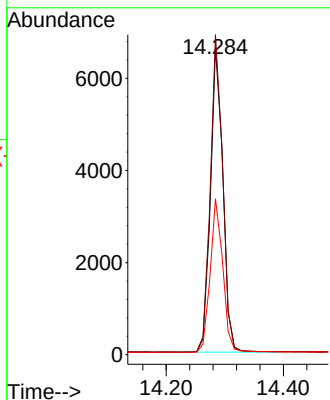
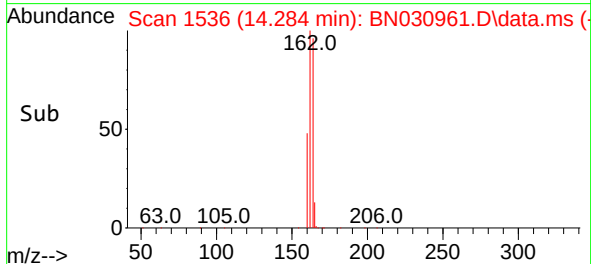
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BNA_N
ClientSampleId :
RSB-01B-23-041024MS



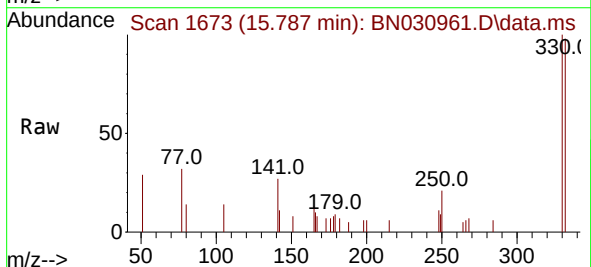
Tgt Ion:164 Resp: 9758
Ion Ratio Lower Upper
164 100
162 104.2 80.6 121.0
160 50.8 40.7 61.1

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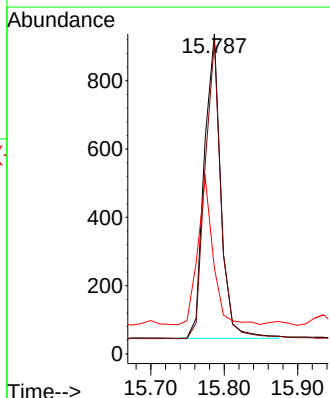
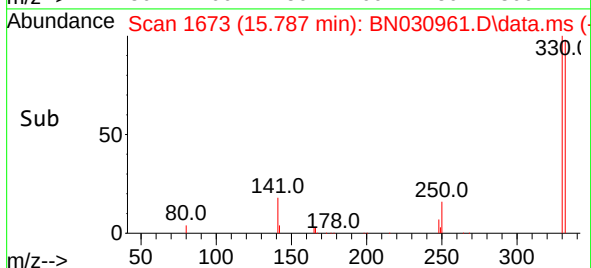
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

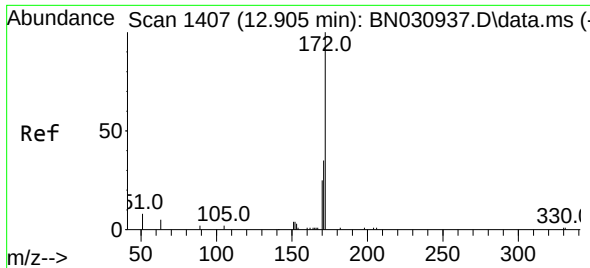


#14
2,4,6-Tribromophenol
Concen: 0.370 ng
RT: 15.787 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BN030961.D
Acq: 16 Apr 2024 06:38



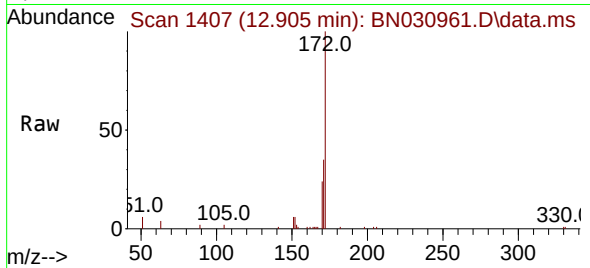
Tgt Ion:330 Resp: 1401
Ion Ratio Lower Upper
330 100
332 93.9 74.2 111.2
141 44.8 37.2 55.8





#15
2-Fluorobiphenyl
Concen: 0.282 ng
RT: 12.905 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN030961.D
Acq: 16 Apr 2024 06:38

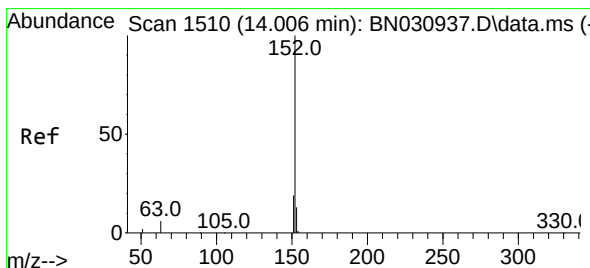
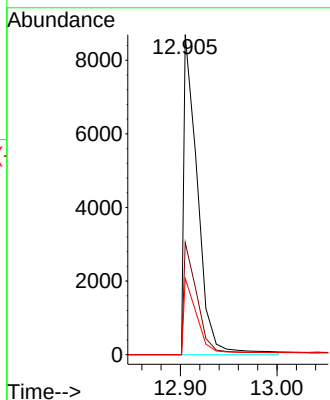
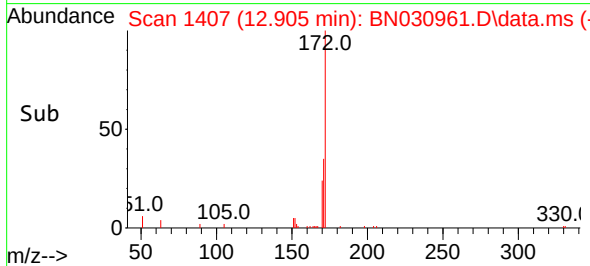
Instrument :
BNA_N
ClientSampleId :
RSB-01B-23-041024MS



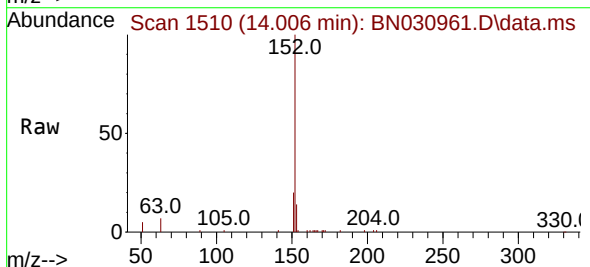
Tgt Ion:172 Resp: 9248
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.8 19.8 29.8

Manual Integrations
APPROVED

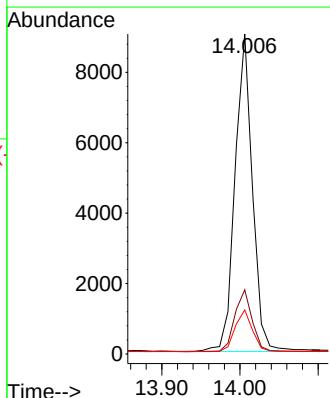
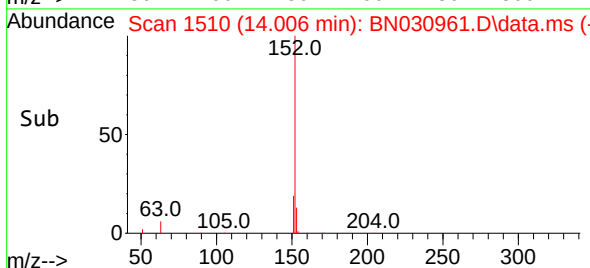
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

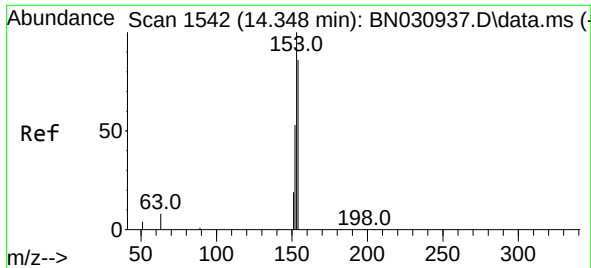


#16
Acenaphthylene
Concen: 0.323 ng
RT: 14.006 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BN030961.D
Acq: 16 Apr 2024 06:38



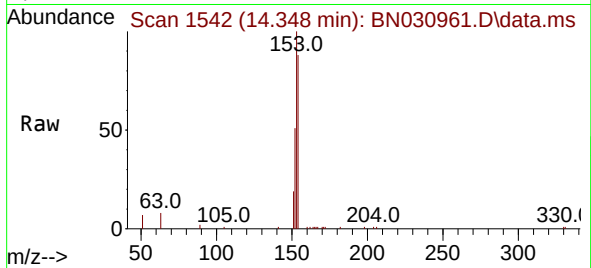
Tgt Ion:152 Resp: 13890
Ion Ratio Lower Upper
152 100
151 19.5 15.3 22.9
153 13.1 10.4 15.6





#17
Acenaphthene
Concen: 0.312 ng
RT: 14.348 min Scan# 1542
Delta R.T. -0.000 min
Lab File: BN030961.D
Acq: 16 Apr 2024 06:38

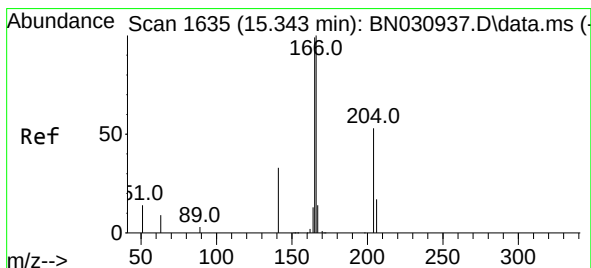
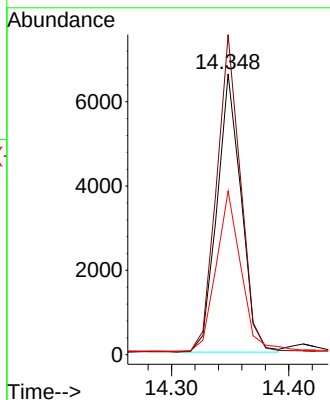
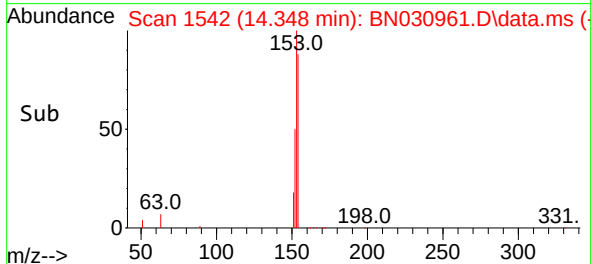
Instrument :
BNA_N
ClientSampleId :
RSB-01B-23-041024MS



Tgt Ion:154 Resp: 947
Ion Ratio Lower Upper
154 100
153 112.7 91.1 136.7
152 58.7 47.6 71.4

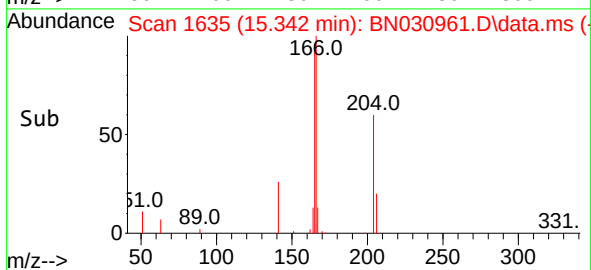
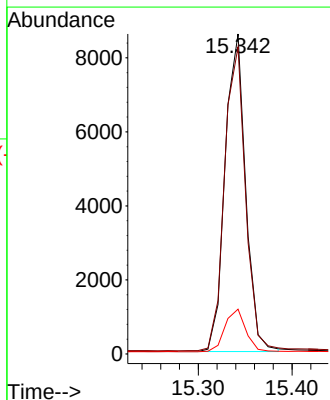
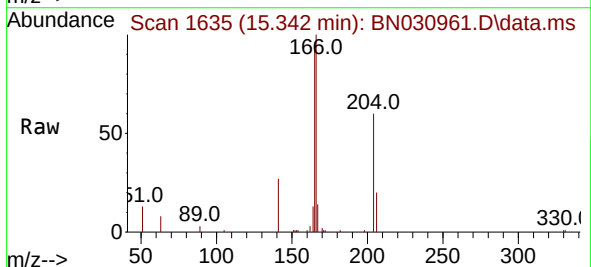
Manual Integrations
APPROVED

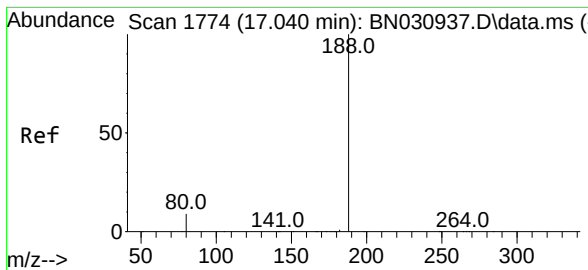
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#18
Fluorene
Concen: 0.325 ng
RT: 15.342 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BN030961.D
Acq: 16 Apr 2024 06:38

Tgt Ion:166 Resp: 13069
Ion Ratio Lower Upper
166 100
165 97.3 78.3 117.5
167 13.5 11.1 16.7





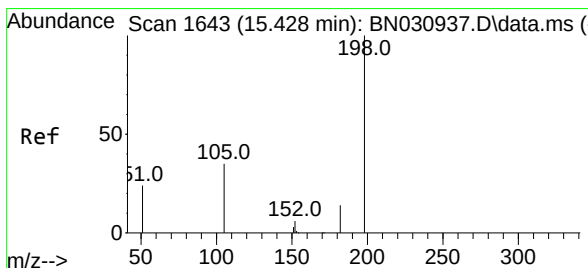
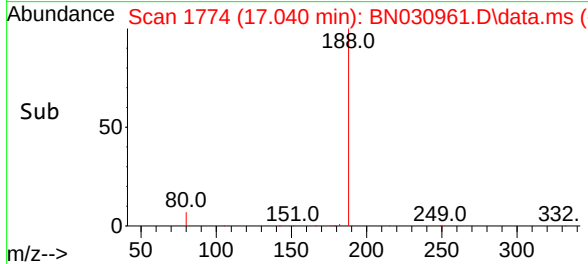
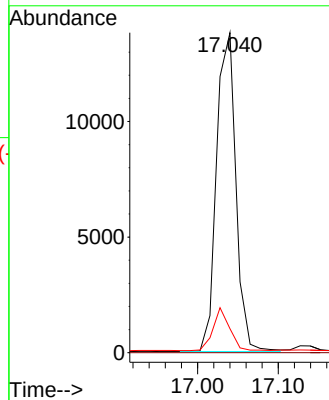
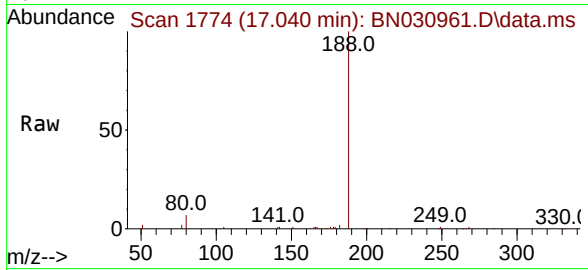
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.040 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN030961.D
Acq: 16 Apr 2024 06:38

Instrument :
BNA_N
ClientSampleId :
RSB-01B-23-041024MS

Tgt Ion:188 Resp: 23008
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.5 7.4 11.2

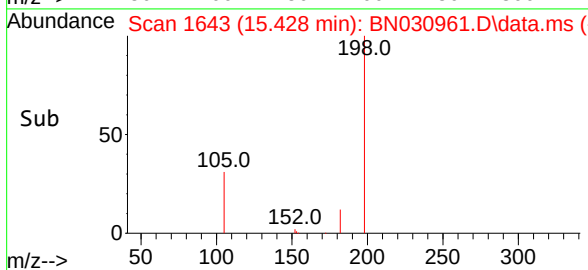
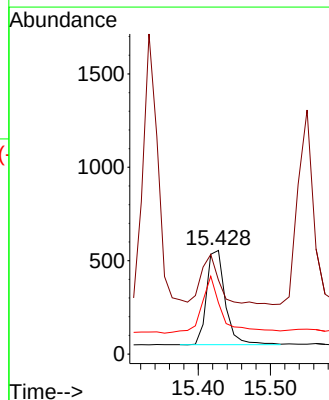
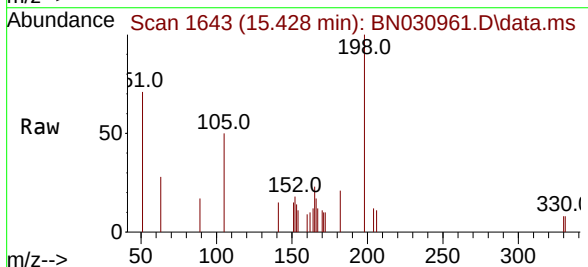
Manual Integrations
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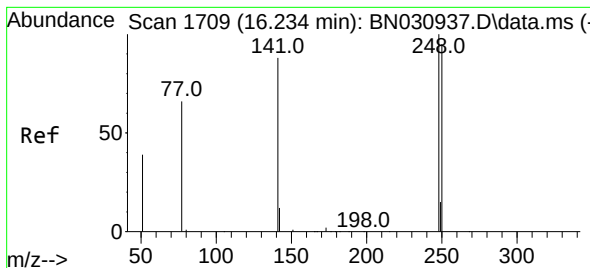
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.363 ng
RT: 15.428 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BN030961.D
Acq: 16 Apr 2024 06:38

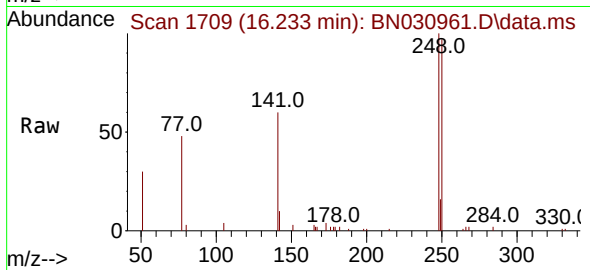
Tgt Ion:198 Resp: 908
Ion Ratio Lower Upper
198 100
51 71.4 65.2 97.8
105 49.5 41.0 61.4





#21
4-Bromophenyl-phenylether
Concen: 0.336 ng
RT: 16.233 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BN030961.D
Acq: 16 Apr 2024 06:38

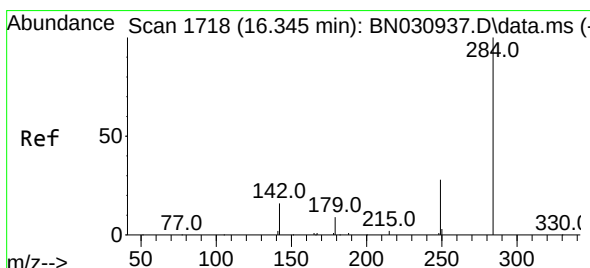
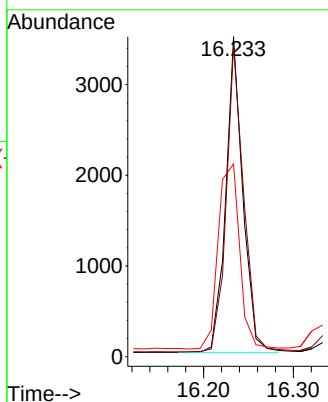
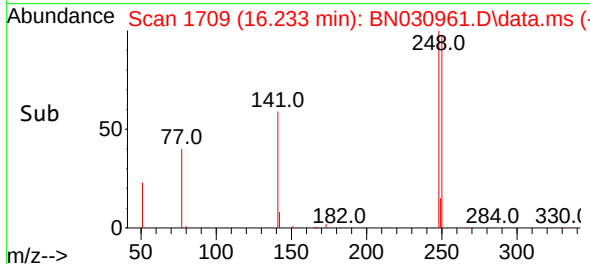
Instrument :
BNA_N
ClientSampleId :
RSB-01B-23-041024MS



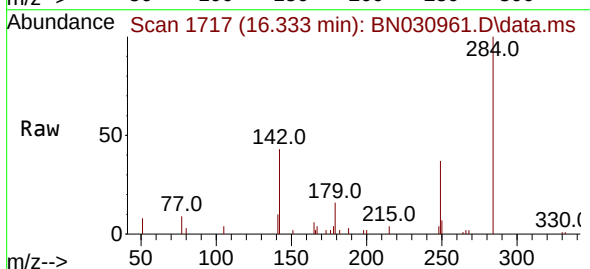
Tgt Ion:248 Resp: 4589
Ion Ratio Lower Upper
248 100
250 97.2 76.1 114.1
141 60.2 71.1 106.7

Manual Integrations
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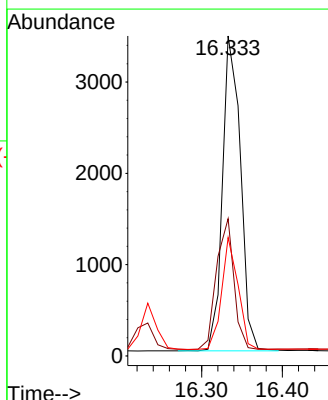
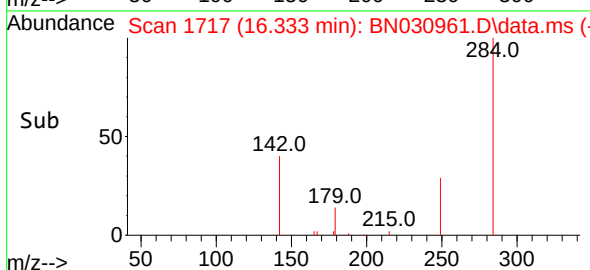
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

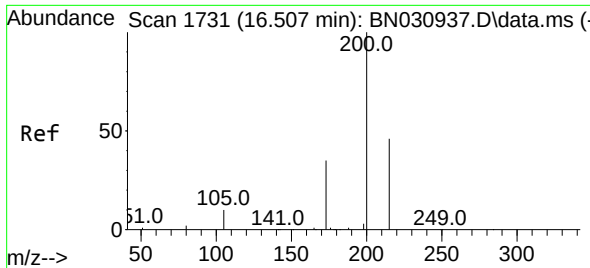


#22
Hexachlorobenzene
Concen: 0.334 ng
RT: 16.333 min Scan# 1717
Delta R.T. -0.013 min
Lab File: BN030961.D
Acq: 16 Apr 2024 06:38



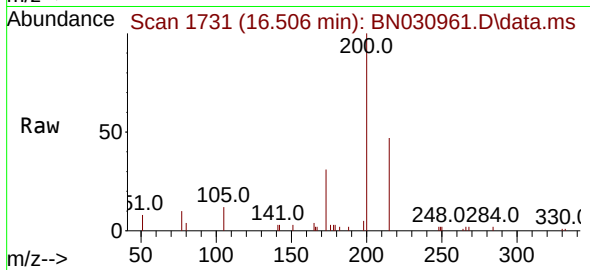
Tgt Ion:284 Resp: 5328
Ion Ratio Lower Upper
284 100
142 40.4 33.0 49.4
249 32.5 25.5 38.3





#23
 Atrazine
 Concen: 0.424 ng
 RT: 16.506 min Scan# 1731
 Delta R.T. -0.000 min
 Lab File: BN030961.D
 Acq: 16 Apr 2024 06:38

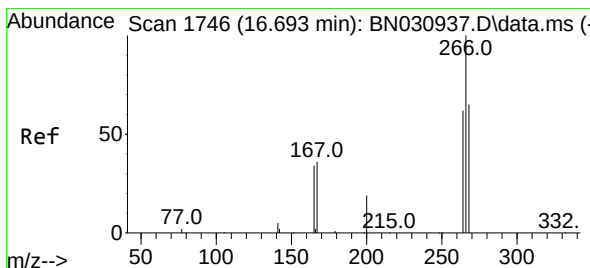
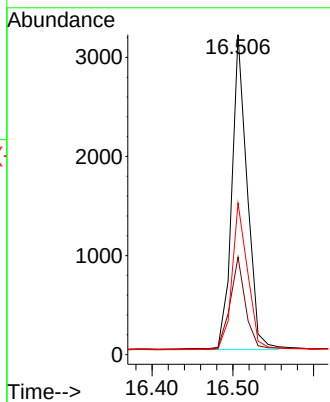
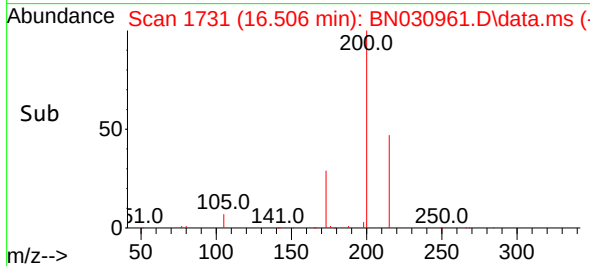
Instrument :
 BNA_N
 ClientSampleId :
 RSB-01B-23-041024MS



Tgt Ion:200 Resp: 4190
 Ion Ratio Lower Upper
 200 100
 173 30.5 29.9 44.9
 215 47.4 38.7 58.1

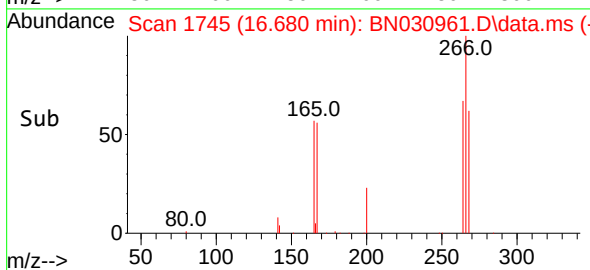
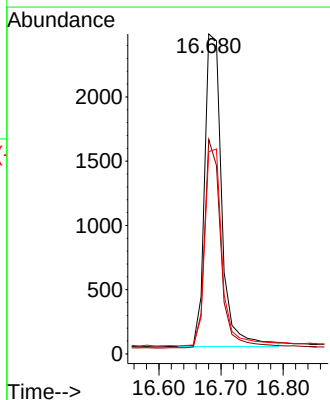
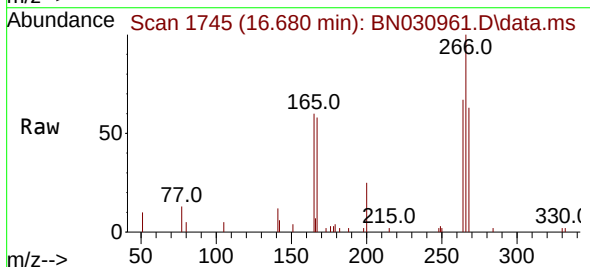
Manual Integrations
 APPROVED

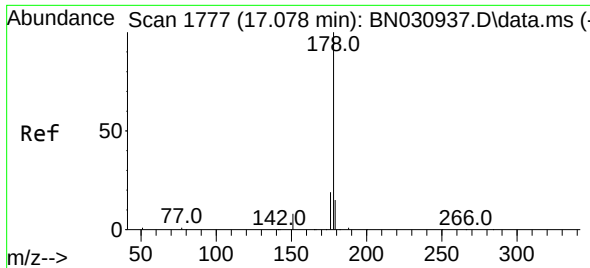
Reviewed By :Yogesh Patel 04/17/2024
 Supervised By :mohammad ahmed 04/18/2024



#24
 Pentachlorophenol
 Concen: 0.851 ng
 RT: 16.680 min Scan# 1745
 Delta R.T. -0.013 min
 Lab File: BN030961.D
 Acq: 16 Apr 2024 06:38

Tgt Ion:266 Resp: 4666
 Ion Ratio Lower Upper
 266 100
 264 63.3 50.2 75.2
 268 64.1 52.3 78.5





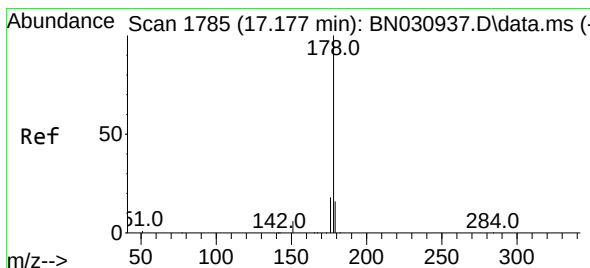
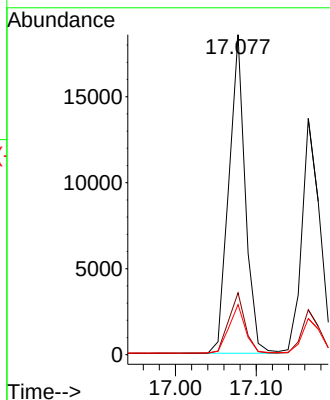
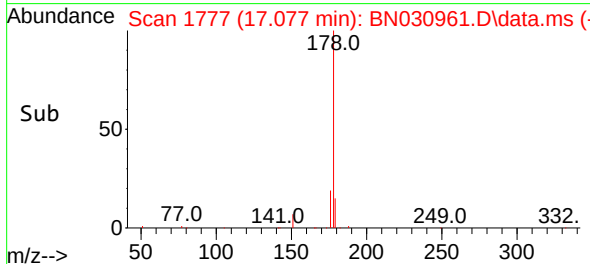
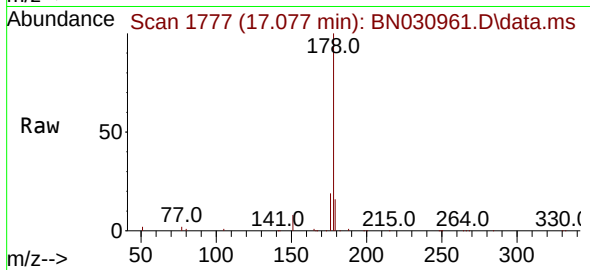
#25
Phenanthrene
Concen: 0.385 ng
RT: 17.077 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BN030961.D
Acq: 16 Apr 2024 06:38

Instrument :
BNA_N
ClientSampleId :
RSB-01B-23-041024MS

Tgt Ion:178 Resp: 26158
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.3 12.2 18.2

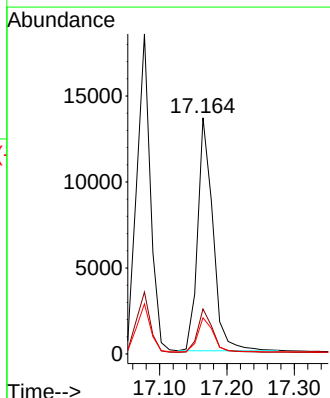
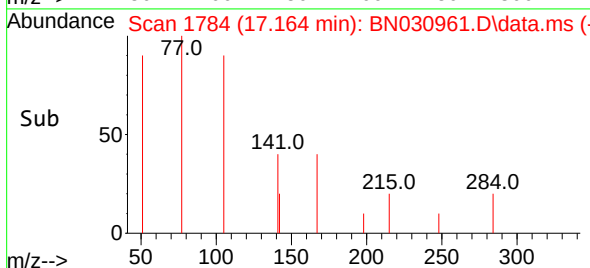
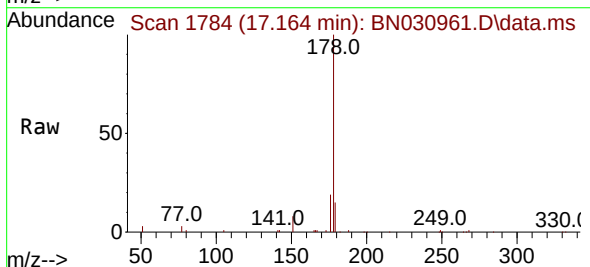
Manual Integrations
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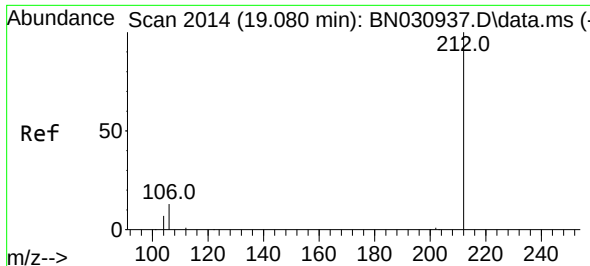
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#26
Anthracene
Concen: 0.381 ng
RT: 17.164 min Scan# 1784
Delta R.T. -0.013 min
Lab File: BN030961.D
Acq: 16 Apr 2024 06:38

Tgt Ion:178 Resp: 21389
Ion Ratio Lower Upper
178 100
176 18.5 14.6 22.0
179 15.2 12.3 18.5





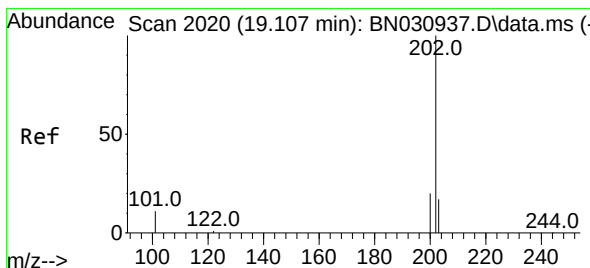
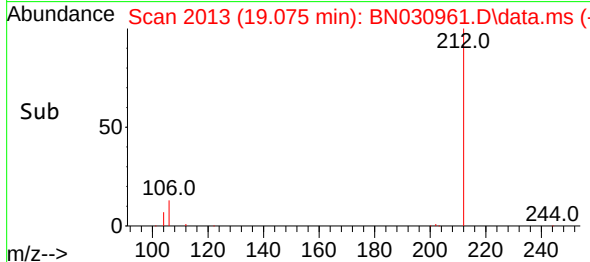
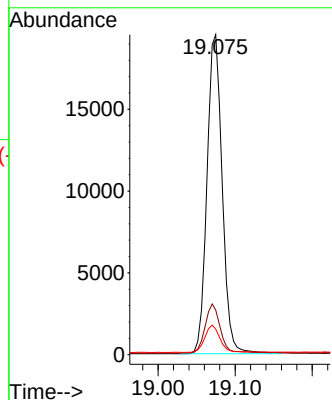
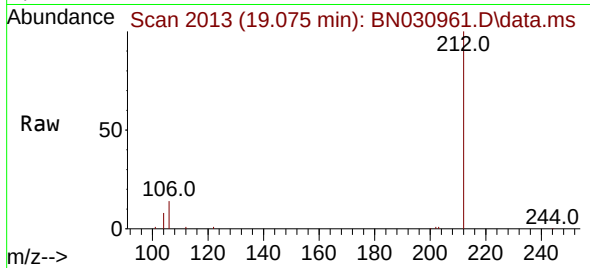
#27
Fluoranthene-d10
Concen: 0.433 ng
RT: 19.075 min Scan# 2013
Delta R.T. -0.005 min
Lab File: BN030961.D
Acq: 16 Apr 2024 06:38

Instrument :
BNA_N
ClientSampleId :
RSB-01B-23-041024MS

Tgt Ion:212 Resp: 26819
Ion Ratio Lower Upper
212 100
106 15.4 12.0 18.0
104 8.7 6.7 10.1

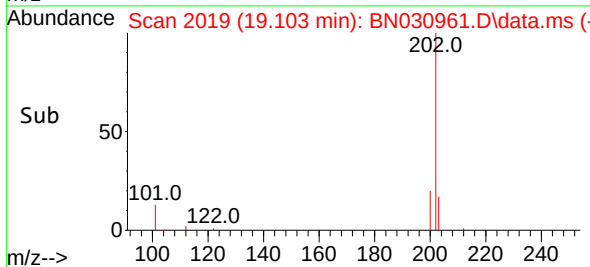
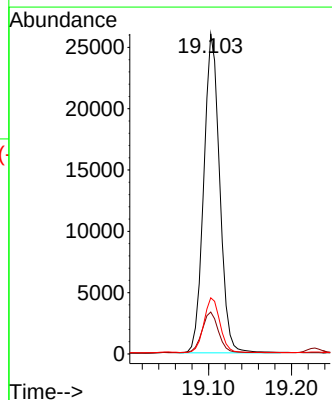
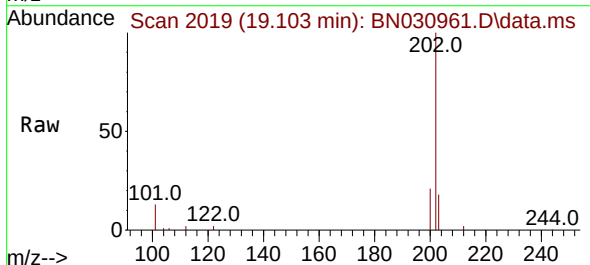
Manual Integrations
APPROVED

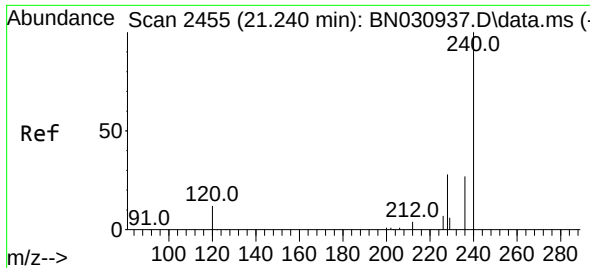
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#28
Fluoranthene
Concen: 0.427 ng
RT: 19.103 min Scan# 2019
Delta R.T. -0.005 min
Lab File: BN030961.D
Acq: 16 Apr 2024 06:38

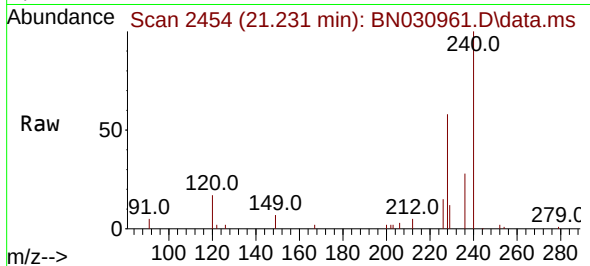
Tgt Ion:202 Resp: 34752
Ion Ratio Lower Upper
202 100
101 13.2 9.4 14.2
203 17.3 13.8 20.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.231 min Scan# 2455
Delta R.T. -0.009 min
Lab File: BN030961.D
Acq: 16 Apr 2024 06:38

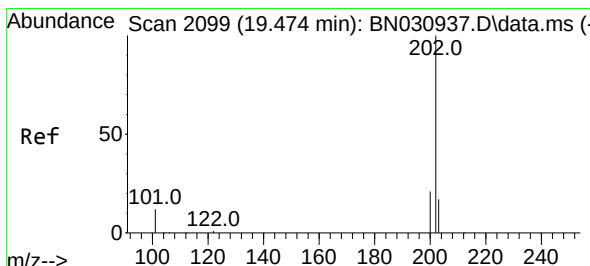
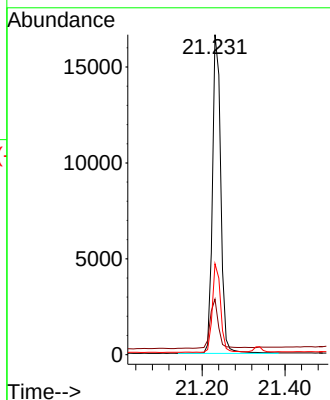
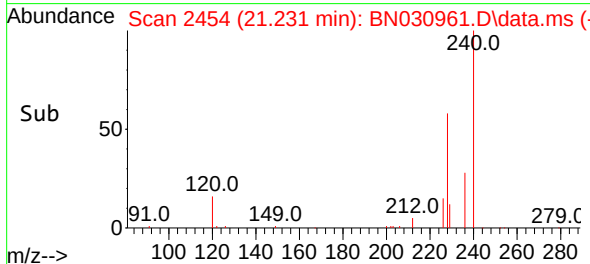
Instrument :
BNA_N
ClientSampleId :
RSB-01B-23-041024MS



Tgt Ion:240 Resp: 2310
Ion Ratio Lower Upper
240 100
120 17.4 11.0 16.4
236 28.4 22.3 33.5

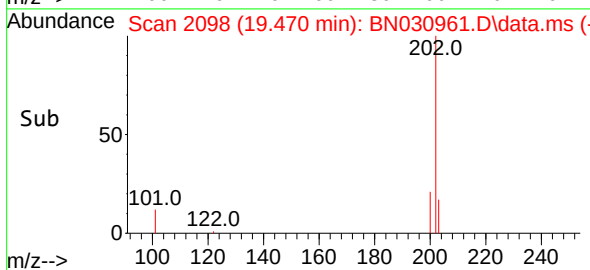
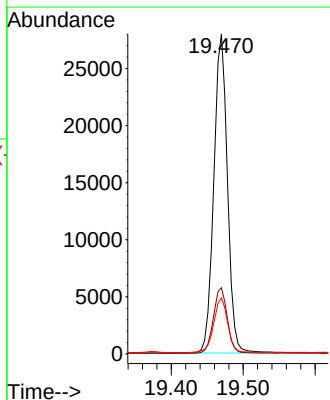
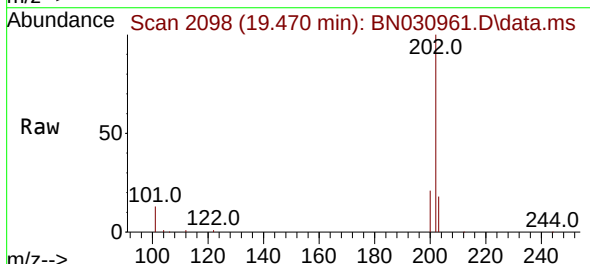
Manual Integrations
APPROVED

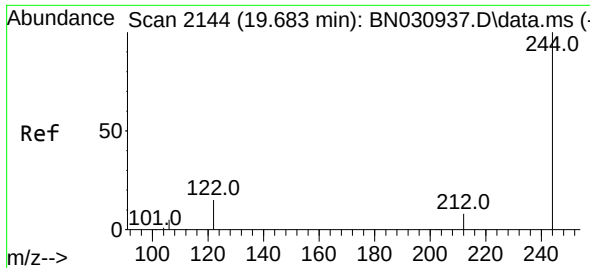
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#30
Pyrene
Concen: 0.409 ng
RT: 19.470 min Scan# 2098
Delta R.T. -0.005 min
Lab File: BN030961.D
Acq: 16 Apr 2024 06:38

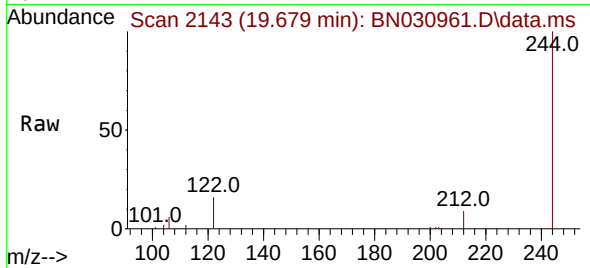
Tgt Ion:202 Resp: 36732
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.6 14.3 21.5





#31
 Terphenyl-d14
 Concen: 0.429 ng
 RT: 19.679 min Scan# 2143
 Delta R.T. -0.005 min
 Lab File: BN030961.D
 Acq: 16 Apr 2024 06:38

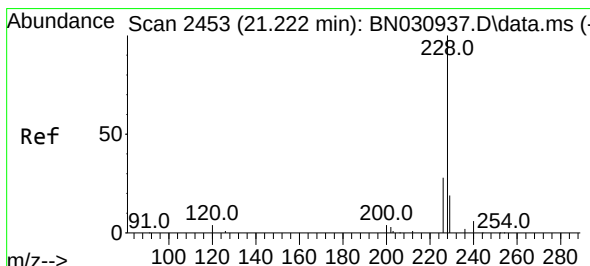
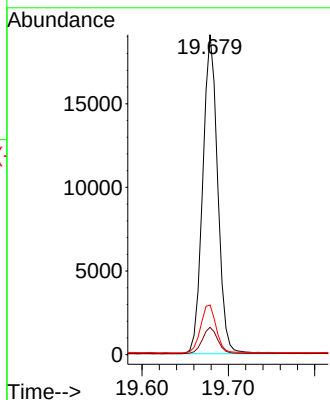
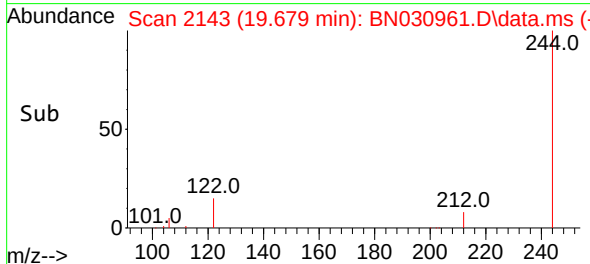
Instrument :
 BNA_N
 ClientSampleId :
 RSB-01B-23-041024MS



Tgt Ion:244 Resp: 22992
 Ion Ratio Lower Upper
 244 100
 212 8.6 7.2 10.8
 122 15.6 12.7 19.1

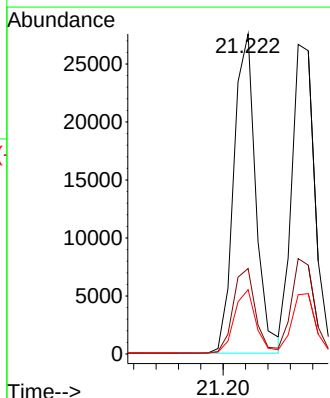
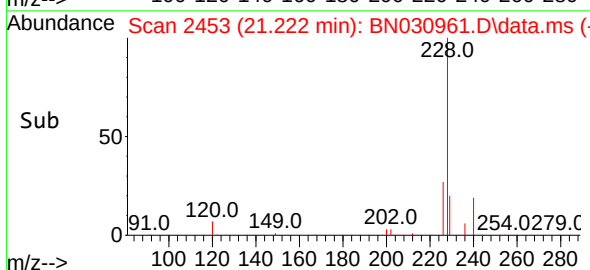
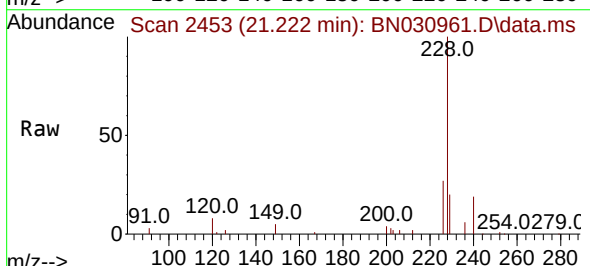
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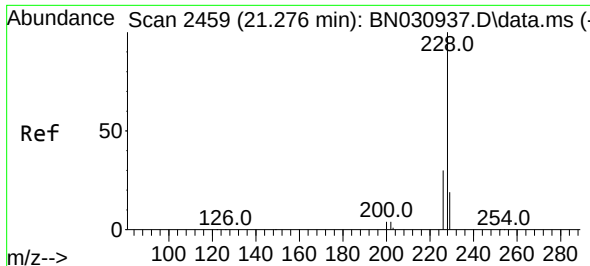
Reviewed By :Yogesh Patel 04/17/2024
 Supervised By :mohammad ahmed 04/18/2024



#32
 Benzo(a)anthracene
 Concen: 0.466 ng
 RT: 21.222 min Scan# 2453
 Delta R.T. -0.000 min
 Lab File: BN030961.D
 Acq: 16 Apr 2024 06:38

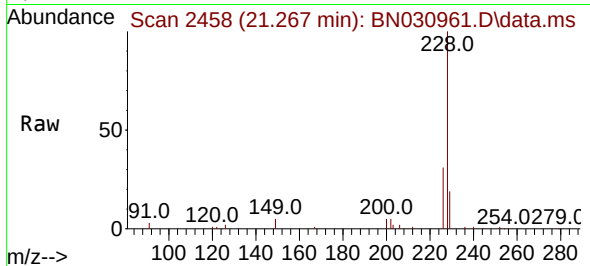
Tgt Ion:228 Resp: 37527
 Ion Ratio Lower Upper
 228 100
 226 26.7 22.4 33.6
 229 20.1 15.7 23.5





#33
Chrysene
Concen: 0.431 ng
RT: 21.267 min Scan# 2458
Delta R.T. -0.009 min
Lab File: BN030961.D
Acq: 16 Apr 2024 06:38

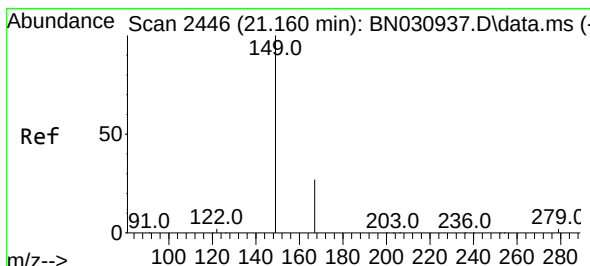
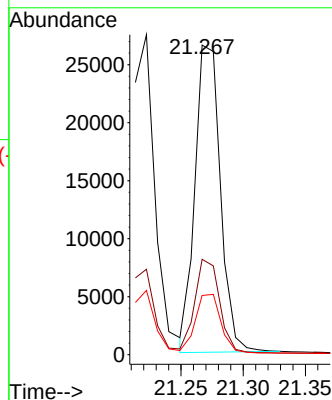
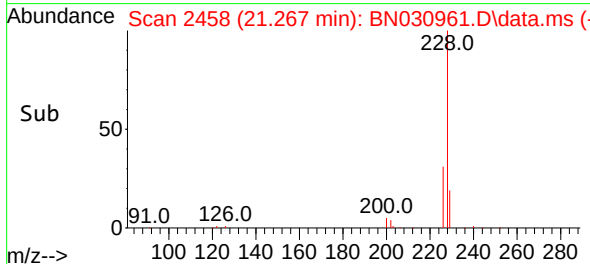
Instrument : BNA_N
ClientSampleId : RSB-01B-23-041024MS



Tgt Ion:228 Resp: 37719
Ion Ratio Lower Upper
228 100
226 30.8 23.9 35.9
229 19.1 15.8 23.6

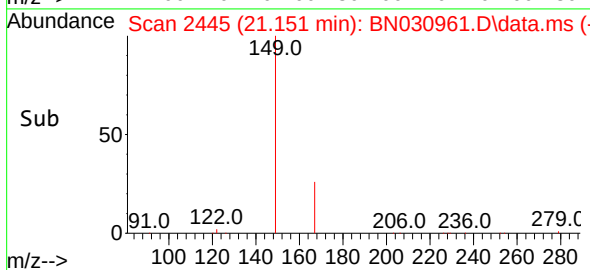
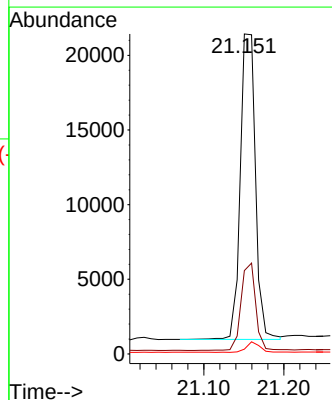
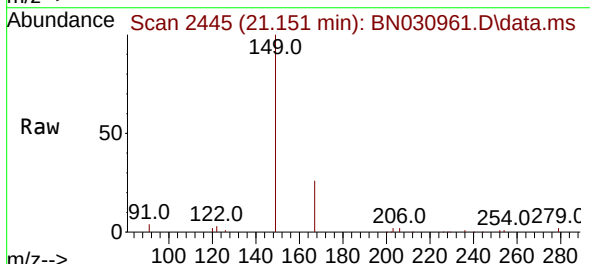
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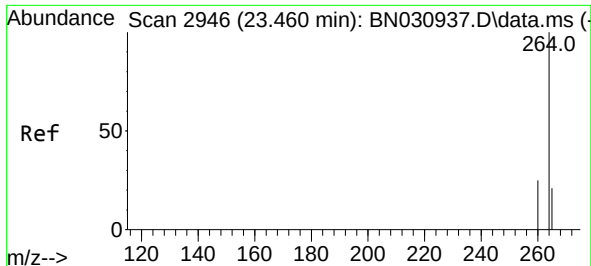
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.731 ng
RT: 21.151 min Scan# 2445
Delta R.T. -0.009 min
Lab File: BN030961.D
Acq: 16 Apr 2024 06:38

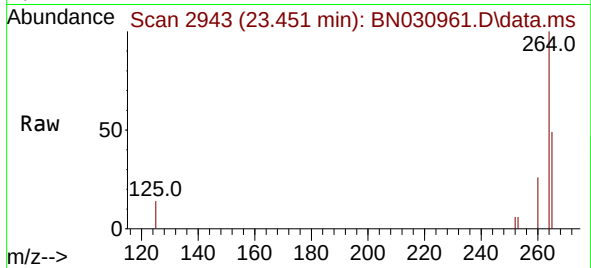
Tgt Ion:149 Resp: 26967
Ion Ratio Lower Upper
149 100
167 27.5 21.0 31.4
279 3.1 2.9 4.3





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.451 min Scan# 2943
Delta R.T. -0.009 min
Lab File: BN030961.D
Acq: 16 Apr 2024 06:38

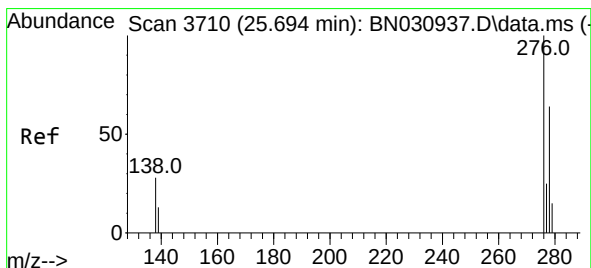
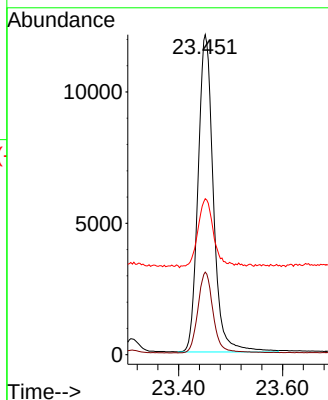
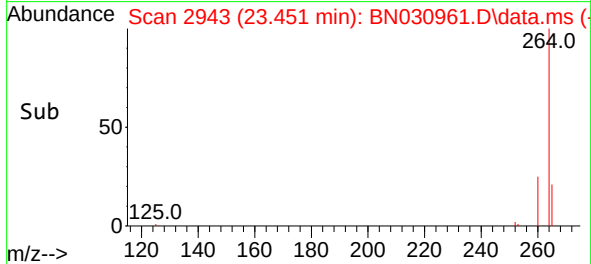
Instrument :
BNA_N
ClientSampleId :
RSB-01B-23-041024MS



Tgt Ion:264 Resp: 24694
Ion Ratio Lower Upper
264 100
260 25.8 20.6 31.0
265 48.7 53.3 79.9

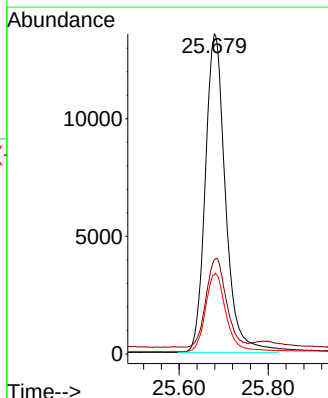
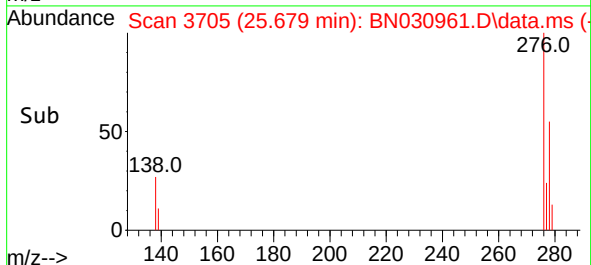
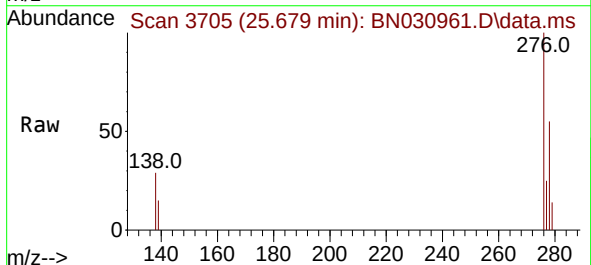
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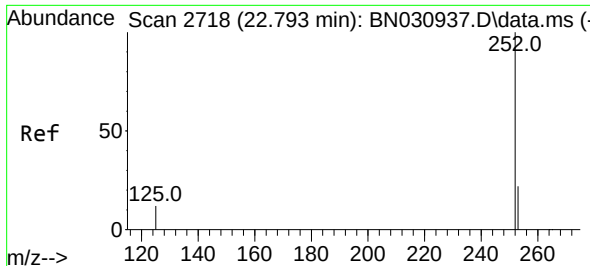
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.371 ng
RT: 25.679 min Scan# 3705
Delta R.T. -0.015 min
Lab File: BN030961.D
Acq: 16 Apr 2024 06:38

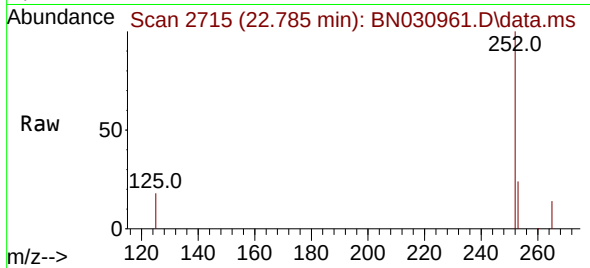
Tgt Ion:276 Resp: 42633
Ion Ratio Lower Upper
276 100
138 28.0 23.1 34.7
277 24.8 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.387 ng
RT: 22.785 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN030961.D
Acq: 16 Apr 2024 06:38

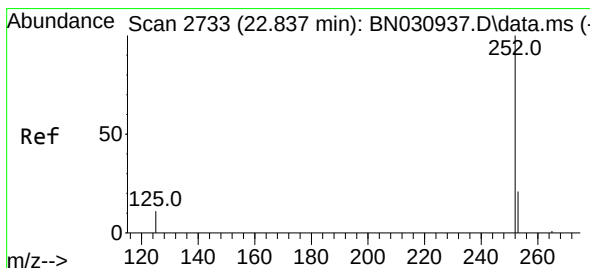
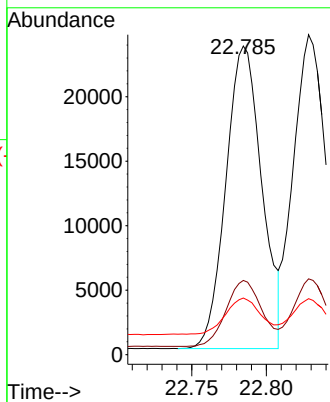
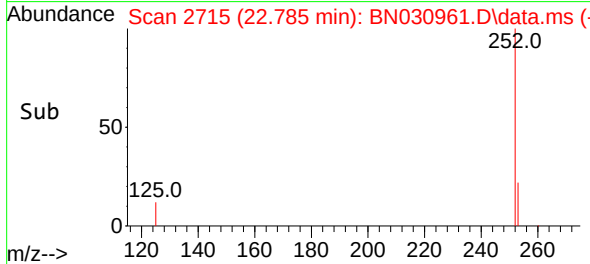
Instrument :
BNA_N
ClientSampleId :
RSB-01B-23-041024MS



Tgt Ion:252 Resp: 3939
Ion Ratio Lower Upper
252 100
253 24.1 20.2 30.2
125 18.3 13.4 20.2

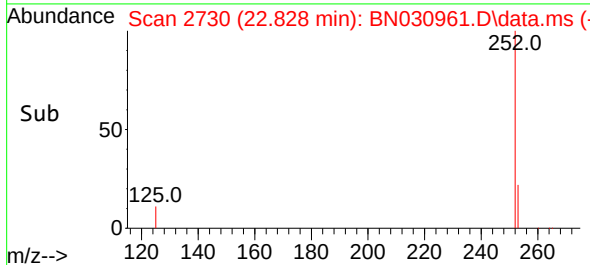
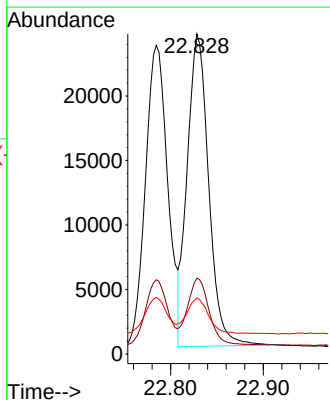
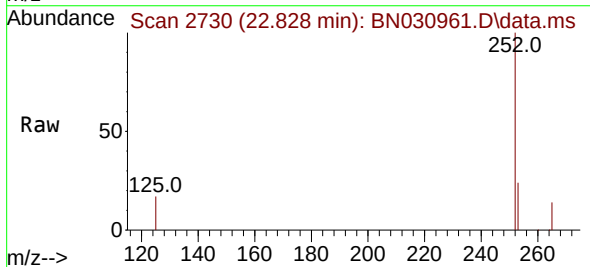
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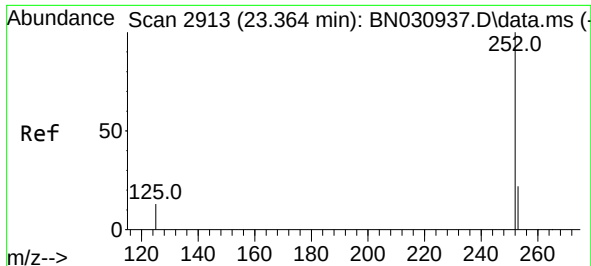
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#38
Benzo(k)fluoranthene
Concen: 0.392 ng
RT: 22.828 min Scan# 2730
Delta R.T. -0.009 min
Lab File: BN030961.D
Acq: 16 Apr 2024 06:38

Tgt Ion:252 Resp: 39064
Ion Ratio Lower Upper
252 100
253 23.7 19.9 29.9
125 17.5 13.2 19.8





#39

Benzo(a)pyrene

Concen: 0.395 ng

RT: 23.355 min Scan# 2910

Delta R.T. -0.009 min

Lab File: BN030961.D

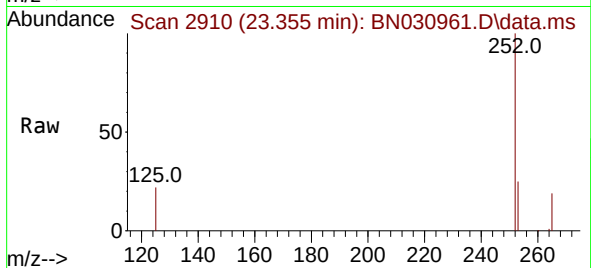
Acq: 16 Apr 2024 06:38

Instrument :

BNA_N

ClientSampleId :

RSB-01B-23-041024MS



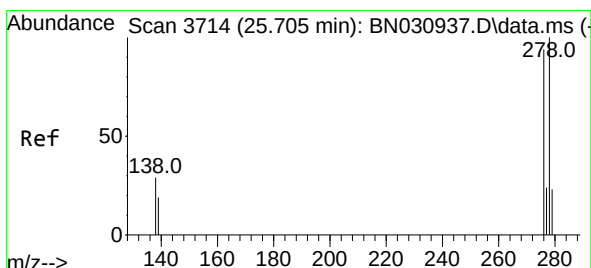
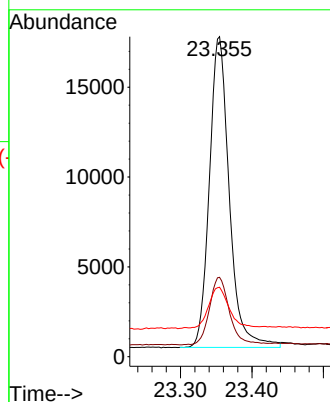
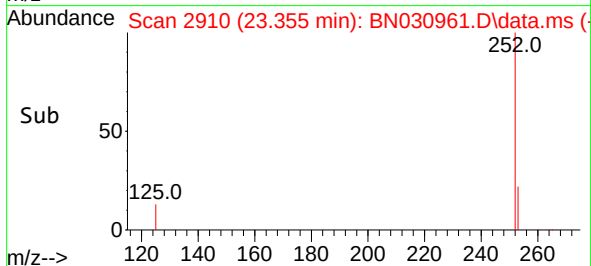
Tgt Ion:	252	Resp:	3349
Ion Ratio	Lower	Upper	
252	100		
253	24.8	21.4	32.2
125	21.7	16.6	25.0

Manual Integrations

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Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.363 ng

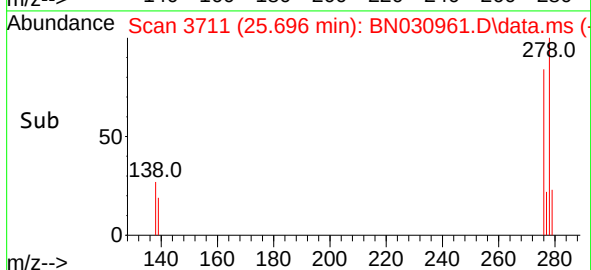
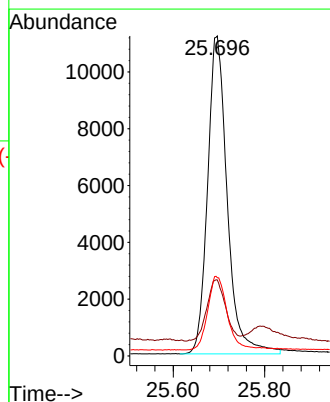
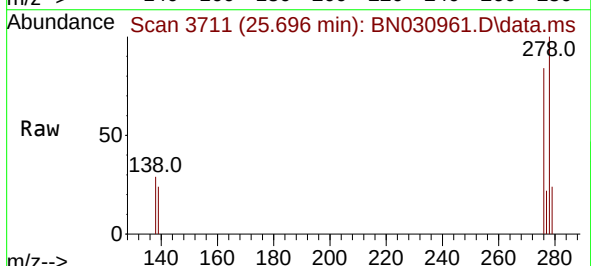
RT: 25.696 min Scan# 3711

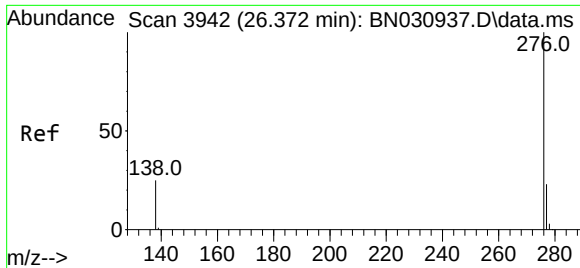
Delta R.T. -0.009 min

Lab File: BN030961.D

Acq: 16 Apr 2024 06:38

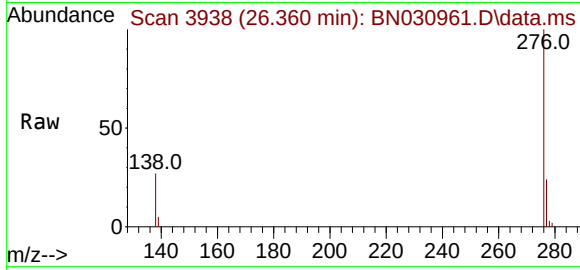
Tgt Ion:	278	Resp:	33407
Ion Ratio	Lower	Upper	
278	100		
139	23.7	16.3	24.5
279	24.4	20.6	31.0





#41
Benzo(g,h,i)perylene
Concen: 0.342 ng
RT: 26.360 min Scan# 3942
Delta R.T. -0.012 min
Lab File: BN030961.D
Acq: 16 Apr 2024 06:38

Instrument :
BNA_N
ClientSampleId :
RSB-01B-23-041024MS



Tgt Ion:	276	Resp:	3461
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.4	29.2
138	26.7	21.0	31.4

Manual Integrations
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Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

