

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
 Data File : BN030951.D
 Acq On : 16 Apr 2024 00:34
 Operator : MA/JU
 Sample : PB160202BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB160202BS

Manual Integrations
 APPROVED

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

Quant Time: Apr 16 01:01:49 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	4563	0.400	ng	0.00
7) Naphthalene-d8	10.432	136	13137	0.400	ng	0.00
13) Acenaphthene-d10	14.284	164	6926	0.400	ng	-0.01
19) Phenanthrene-d10	17.040	188	16399	0.400	ng	0.00
29) Chrysene-d12	21.240	240	13154	0.400	ng	# 0.00
35) Perylene-d12	23.454	264	7459	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.248	112	3775	0.371	ng	0.00
5) Phenol-d6	6.823	99	4531	0.368	ng	0.00
8) Nitrobenzene-d5	8.798	82	3029	0.333	ng	0.00
11) 2-Methylnaphthalene-d10	12.024	152	13255m	0.655	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	840	0.313	ng	0.00
15) 2-Fluorobiphenyl	12.905	172	8139	0.350	ng	0.00
27) Fluoranthene-d10	19.075	212	14538	0.329	ng	0.00
31) Terphenyl-d14	19.683	244	10792	0.353	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.190	88	1469	0.262	ng	# 61
3) n-Nitrosodimethylamine	3.500	42	1868	0.356	ng	# 97
6) bis(2-Chloroethyl)ether	7.083	93	4186	0.344	ng	100
9) Naphthalene	10.474	128	12929	0.357	ng	100
10) Hexachlorobutadiene	10.752	225	2552	0.351	ng	# 100
12) 2-Methylnaphthalene	12.096	142	8259	0.343	ng	98
16) Acenaphthylene	14.006	152	11033	0.361	ng	99
17) Acenaphthene	14.348	154	7509	0.349	ng	99
18) Fluorene	15.342	166	10266	0.360	ng	99
20) 4,6-Dinitro-2-methylph...	15.428	198	652	0.365	ng	90
21) 4-Bromophenyl-phenylether	16.233	248	3325	0.341	ng	94
22) Hexachlorobenzene	16.345	284	3884	0.341	ng	99
23) Atrazine	16.519	200	632	0.090	ng	92
24) Pentachlorophenol	16.693	266	2660	0.710	ng	99
25) Phenanthrene	17.078	178	17707	0.366	ng	100
26) Anthracene	17.177	178	13503	0.337	ng	99
28) Fluoranthene	19.107	202	19075	0.329	ng	100
30) Pyrene	19.470	202	18175	0.356	ng	100
32) Benzo(a)anthracene	21.222	228	16449	0.359	ng	99
33) Chrysene	21.276	228	19072	0.383	ng	99
34) Bis(2-ethylhexyl)phtha...	21.160	149	6580	0.313	ng	98
36) Indeno(1,2,3-cd)pyrene	25.688	276	17306	0.499	ng	99
37) Benzo(b)fluoranthene	22.788	252	18395	0.598	ng	99
38) Benzo(k)fluoranthene	22.831	252	17390	0.577	ng	99
39) Benzo(a)pyrene	23.358	252	10774	0.421	ng	94
40) Dibenzo(a,h)anthracene	25.699	278	15364	0.553	ng	97
41) Benzo(g,h,i)perylene	26.366	276	14400	0.471	ng	98

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

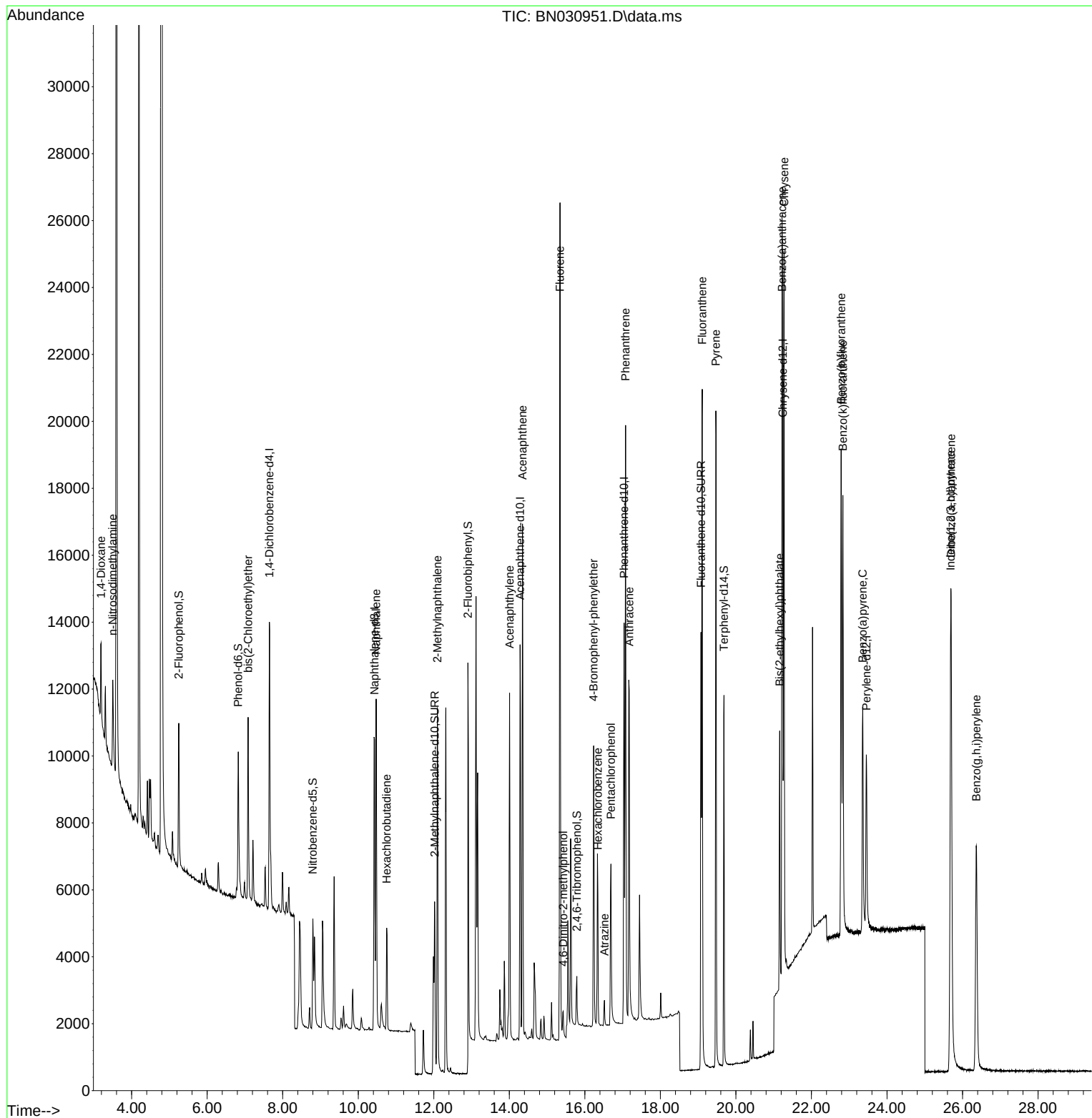
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
Data File : BN030951.D
Acq On : 16 Apr 2024 00:34
Operator : MA/JU
Sample : PB160202BS
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ALS Vial : 18 Sample Multiplier: 1

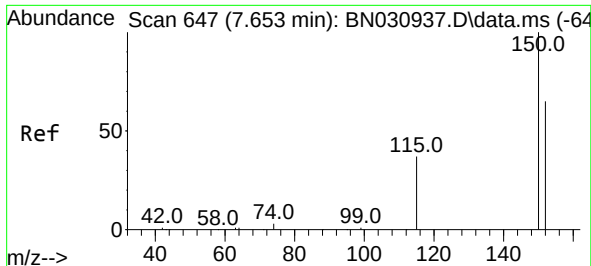
Instrument :
BNA_N
ClientSampleId :
PB160202BS

Manual Integrations
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Supervised By :mohammad ahmed 04/18/2024

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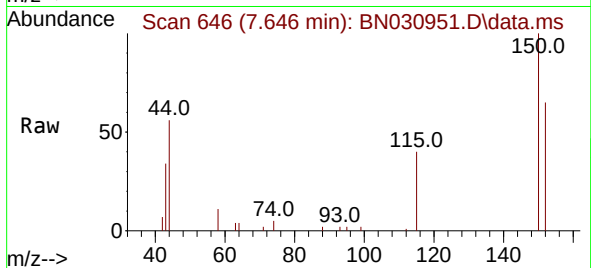
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.646 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN030951.D
 Acq: 16 Apr 2024 00:34

Instrument :

BNA_N

ClientSampleId :

PB160202BS



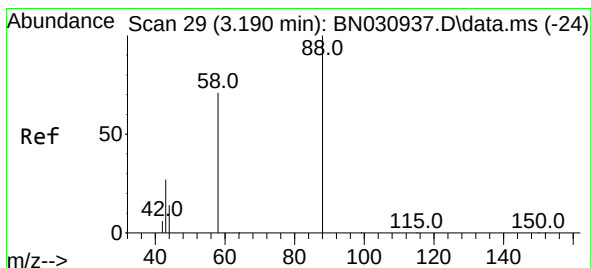
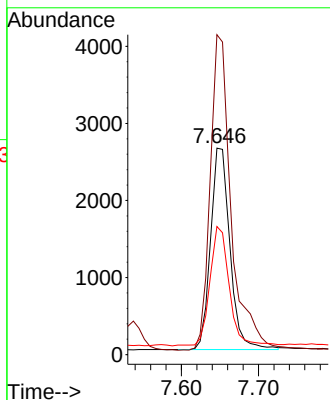
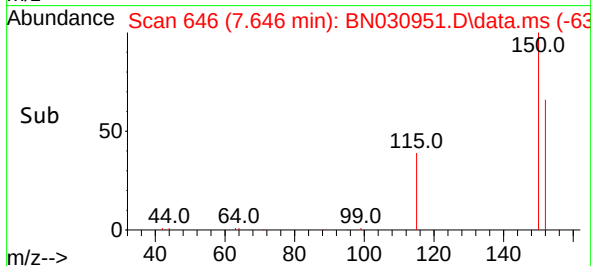
Tgt Ion:152 Resp: 456
 Ion Ratio Lower Upper
 152 100
 150 154.9 121.7 182.5
 115 62.1 47.8 71.8

Manual Integrations

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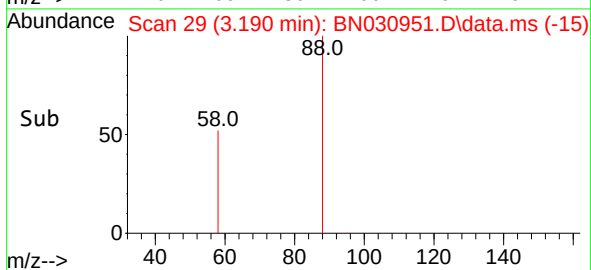
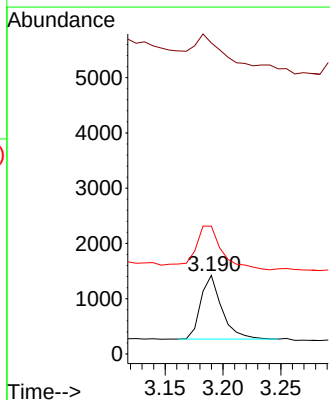
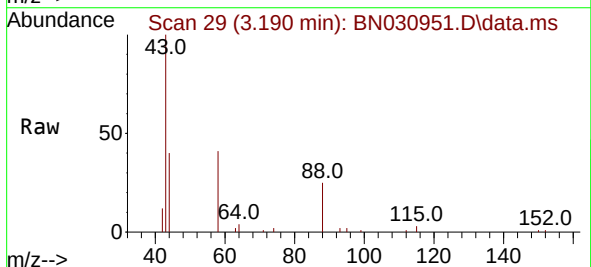
Reviewed By :Yogesh Patel 04/17/2024

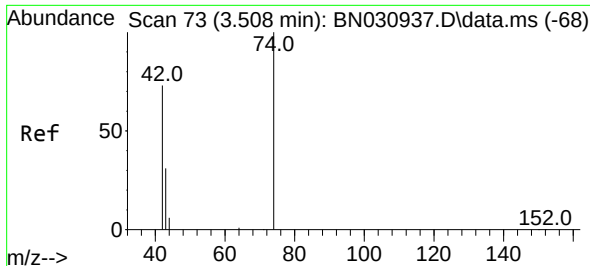
Supervised By :mohammad ahmed 04/18/2024



#2
 1,4-Dioxane
 Concen: 0.262 ng
 RT: 3.190 min Scan# 29
 Delta R.T. -0.000 min
 Lab File: BN030951.D
 Acq: 16 Apr 2024 00:34

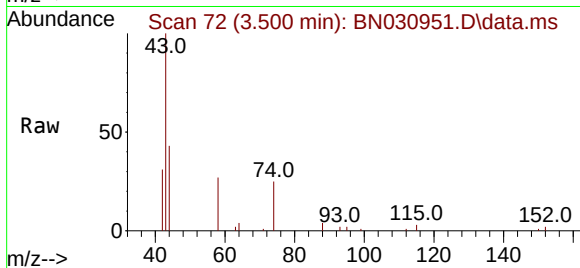
Tgt Ion: 88 Resp: 1469
 Ion Ratio Lower Upper
 88 100
 43 72.8 23.7 35.5#
 58 87.7 55.7 83.5#





#3
n-Nitrosodimethylamine
Concen: 0.356 ng
RT: 3.500 min Scan# 73
Delta R.T. -0.007 min
Lab File: BN030951.D
Acq: 16 Apr 2024 00:34

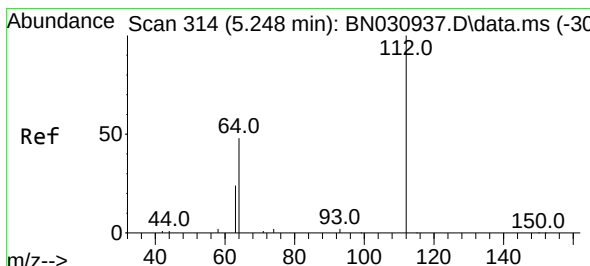
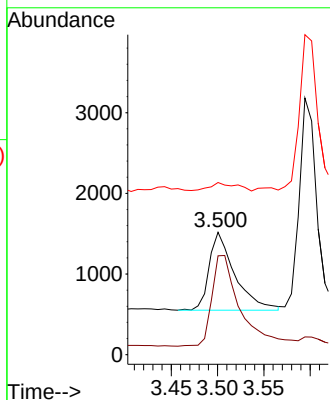
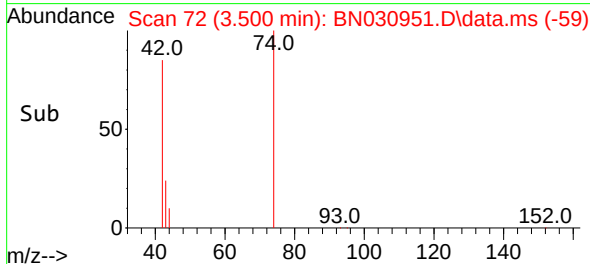
Instrument :
BNA_N
ClientSampleId :
PB160202BS



Tgt Ion: 42 Resp: 186
Ion Ratio Lower Upper
42 100
74 126.0 103.1 154.7
44 10.6 7.0 10.6

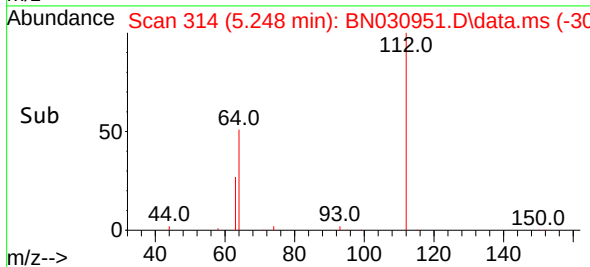
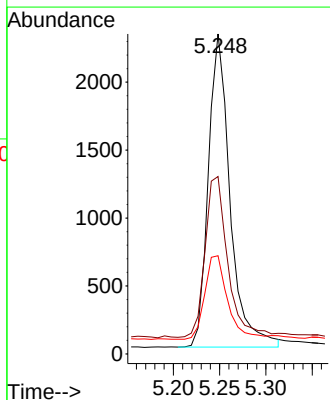
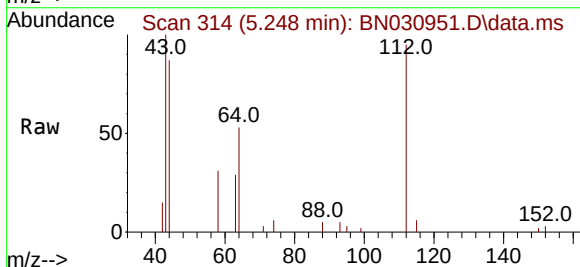
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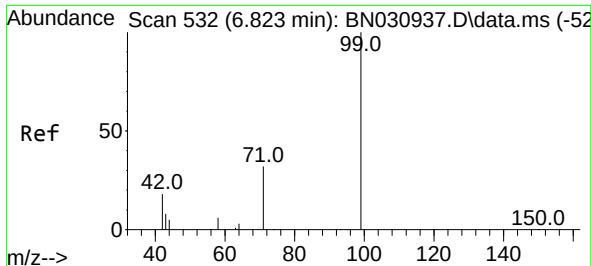
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#4
2-Fluorophenol
Concen: 0.371 ng
RT: 5.248 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN030951.D
Acq: 16 Apr 2024 00:34

Tgt Ion:112 Resp: 3775
Ion Ratio Lower Upper
112 100
64 53.4 43.4 65.2
63 28.5 22.2 33.2





#5
Phenol-d6
Concen: 0.368 ng
RT: 6.823 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN030951.D
Acq: 16 Apr 2024 00:34

Instrument :

BNA_N

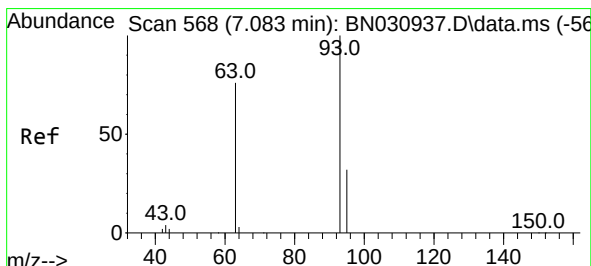
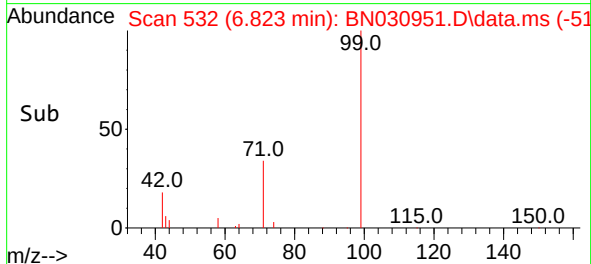
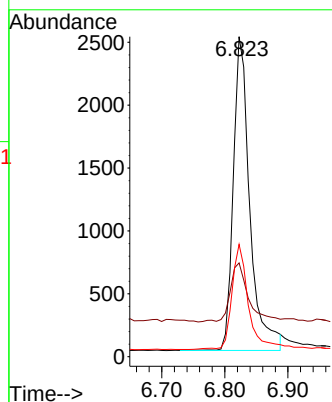
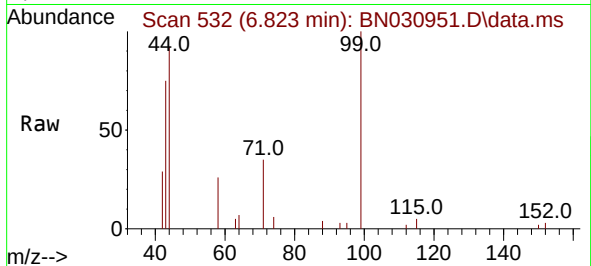
ClientSampleId :

PB160202BS

Tgt Ion: 99 Resp: 453
Ion Ratio Lower Upper
99 100
42 20.7 16.4 24.6
71 33.4 26.3 39.5

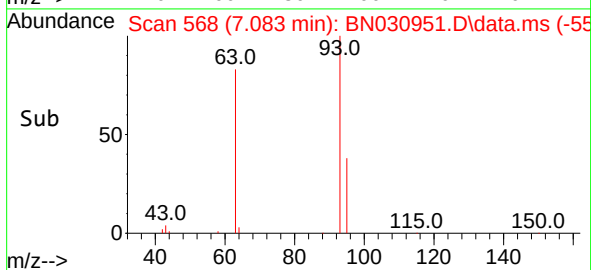
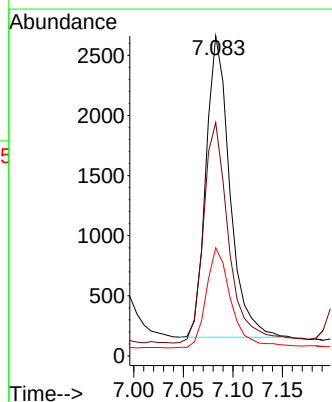
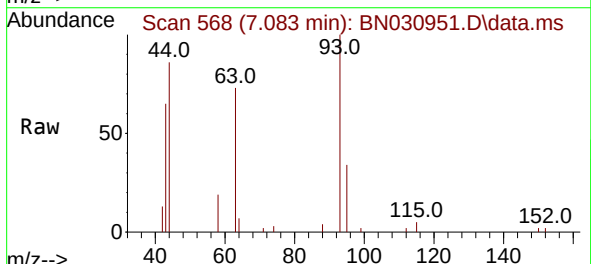
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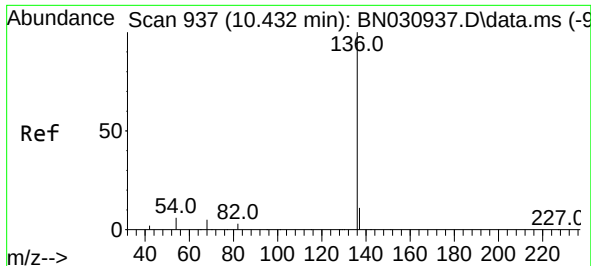
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.344 ng
RT: 7.083 min Scan# 568
Delta R.T. -0.000 min
Lab File: BN030951.D
Acq: 16 Apr 2024 00:34

Tgt Ion: 93 Resp: 4186
Ion Ratio Lower Upper
93 100
63 77.7 61.8 92.8
95 34.4 27.4 41.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.432 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN030951.D
Acq: 16 Apr 2024 00:34

Instrument :

BNA_N

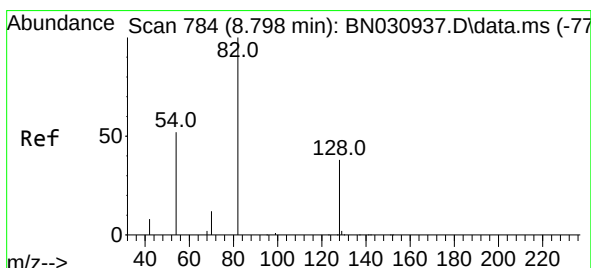
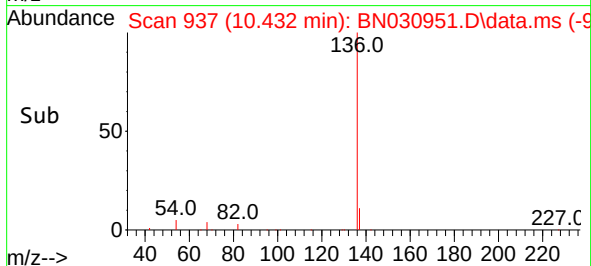
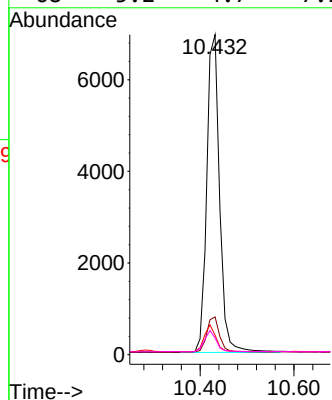
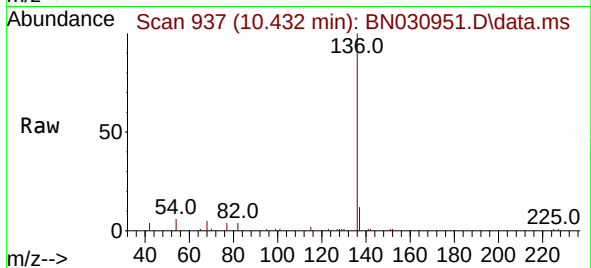
ClientSampleId :

PB160202BS

Tgt Ion:	136	Resp:	1313
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.4	14.0
54	6.1	5.3	7.9
68	5.2	4.7	7.1

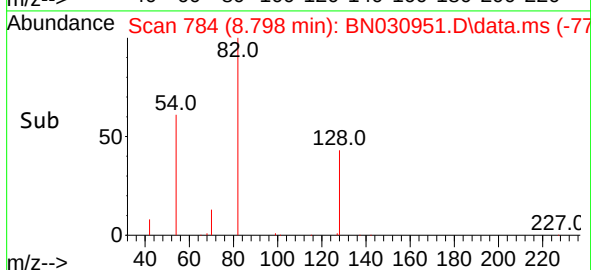
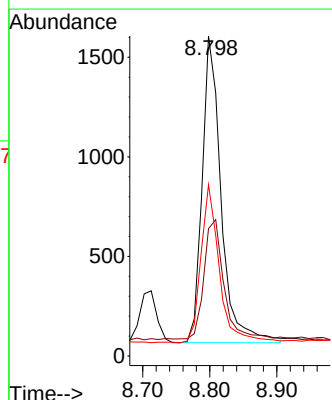
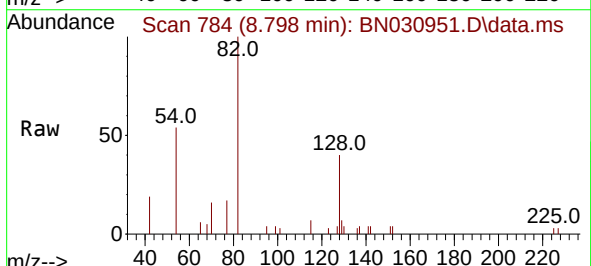
Manual Integrations
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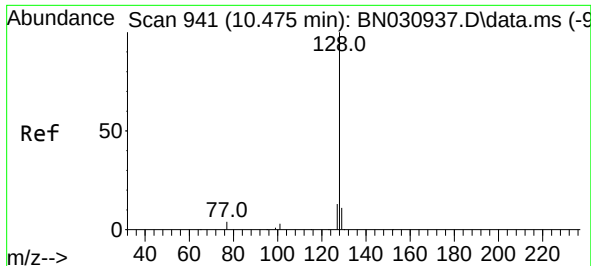
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#8
Nitrobenzene-d5
Concen: 0.333 ng
RT: 8.798 min Scan# 784
Delta R.T. -0.000 min
Lab File: BN030951.D
Acq: 16 Apr 2024 00:34

Tgt Ion:	82	Resp:	3029
Ion	Ratio	Lower	Upper
82	100		
128	39.8	33.7	50.5
54	53.6	43.7	65.5





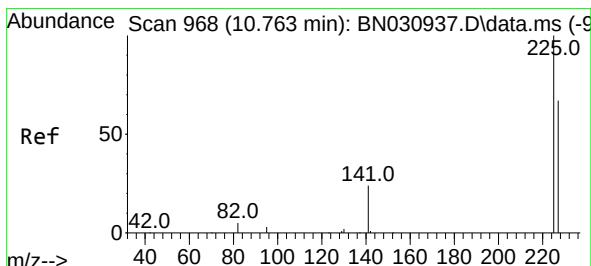
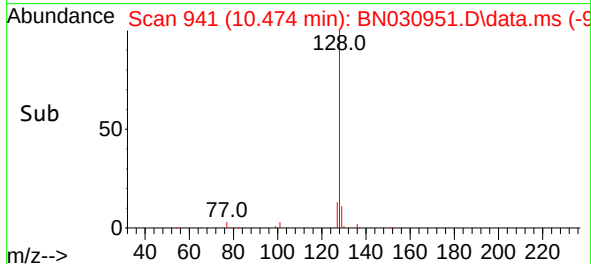
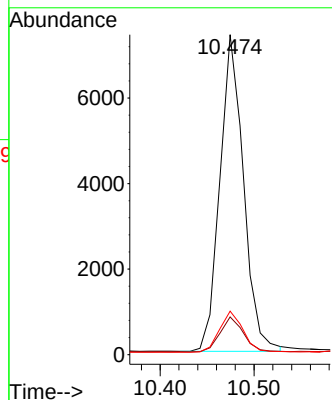
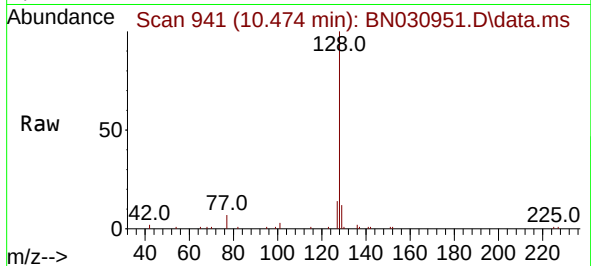
#9
Naphthalene
Concen: 0.357 ng
RT: 10.474 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN030951.D
Acq: 16 Apr 2024 00:34

Instrument :
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ClientSampleId :
PB160202BS

Tgt Ion:128 Resp: 12929
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.0
127 13.6 10.9 16.3

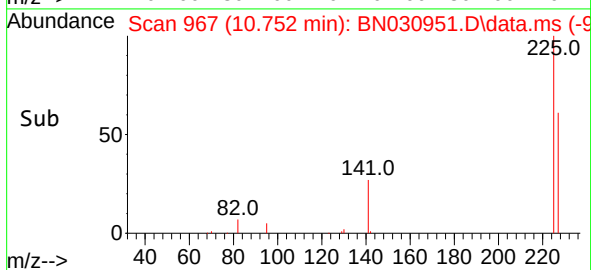
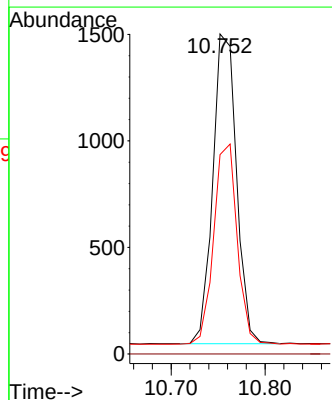
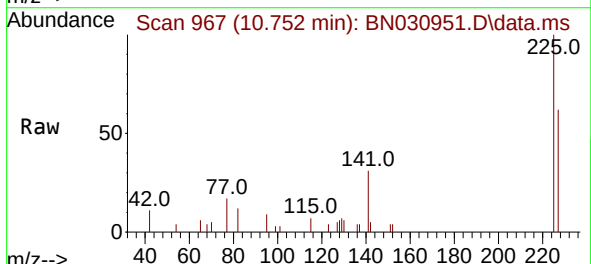
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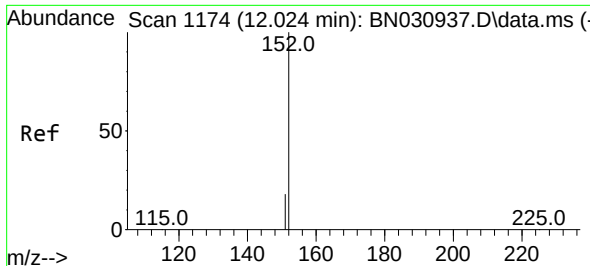
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#10
Hexachlorobutadiene
Concen: 0.351 ng
RT: 10.752 min Scan# 967
Delta R.T. -0.011 min
Lab File: BN030951.D
Acq: 16 Apr 2024 00:34

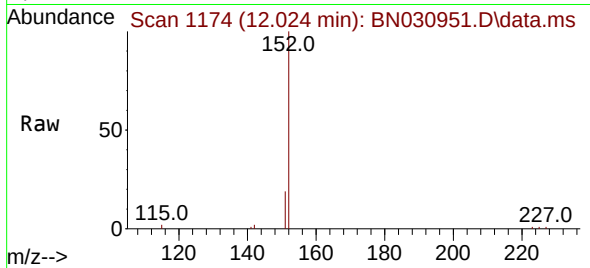
Tgt Ion:225 Resp: 2552
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.655 ng m
RT: 12.024 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BN030951.D
Acq: 16 Apr 2024 00:34

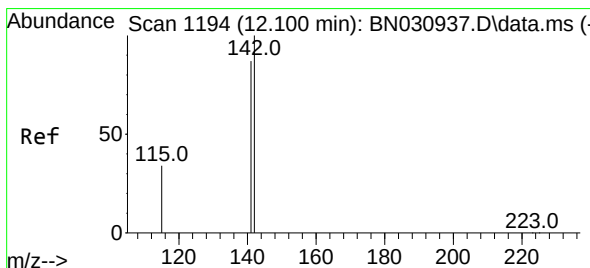
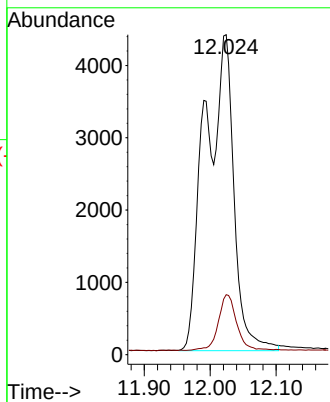
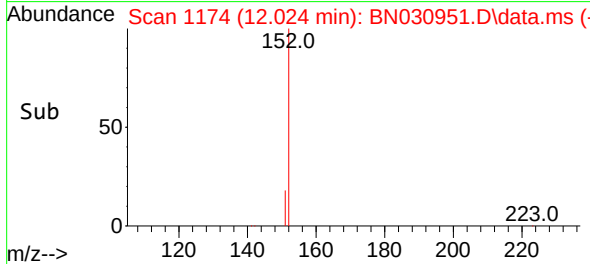
Instrument :
BNA_N
ClientSampleId :
PB160202BS



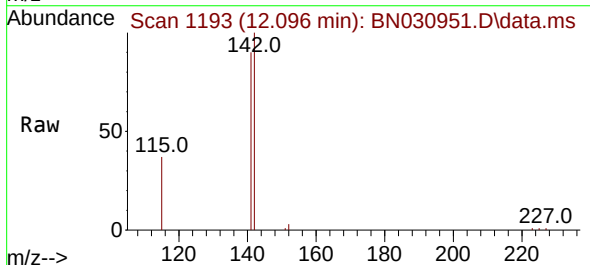
Tgt Ion:152 Resp: 1325
Ion Ratio Lower Upper
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151 11.2 16.7 25.1

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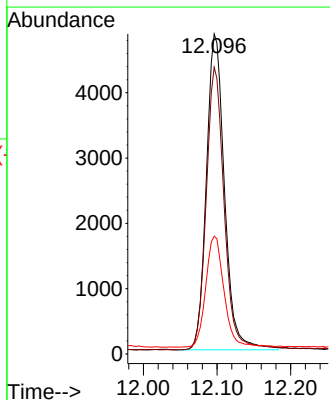
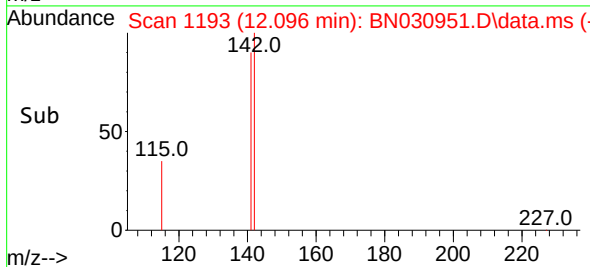
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

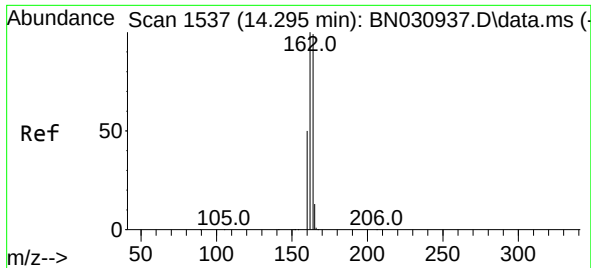


#12
2-Methylnaphthalene
Concen: 0.343 ng
RT: 12.096 min Scan# 1193
Delta R.T. -0.004 min
Lab File: BN030951.D
Acq: 16 Apr 2024 00:34



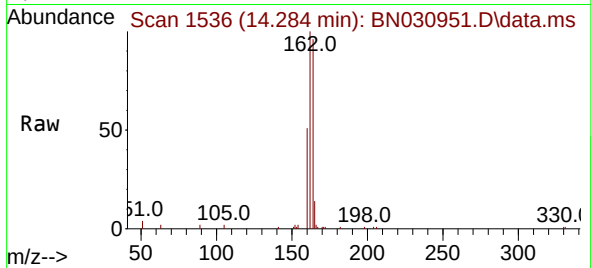
Tgt Ion:142 Resp: 8259
Ion Ratio Lower Upper
142 100
141 89.6 69.8 104.8
115 36.8 28.3 42.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.284 min Scan# 1536
Delta R.T. -0.011 min
Lab File: BN030951.D
Acq: 16 Apr 2024 00:34

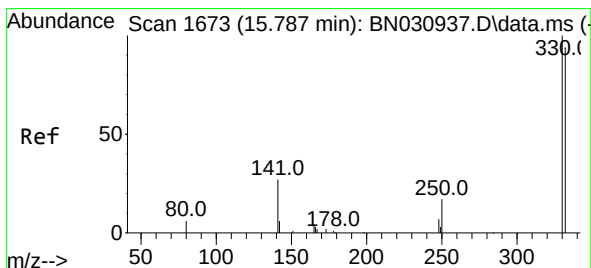
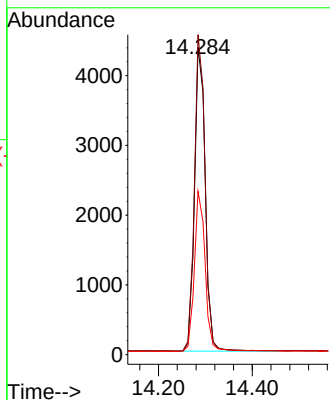
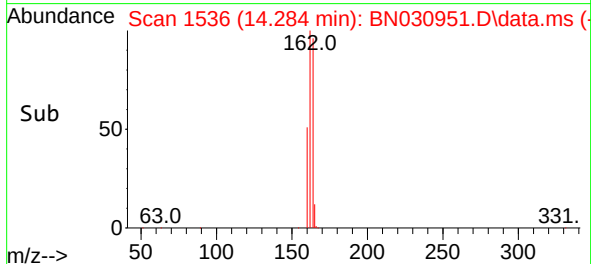
Instrument :
BNA_N
ClientSampleId :
PB160202BS



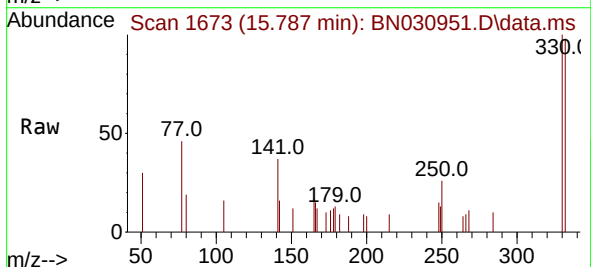
Tgt Ion:164 Resp: 6920
Ion Ratio Lower Upper
164 100
162 104.1 80.6 121.0
160 53.1 40.7 61.1

Manual Integrations
APPROVED

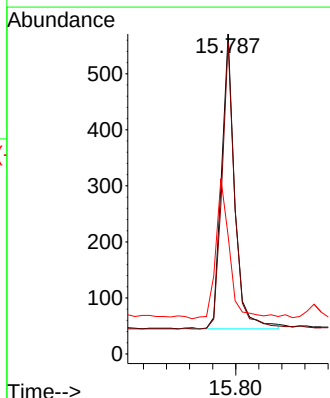
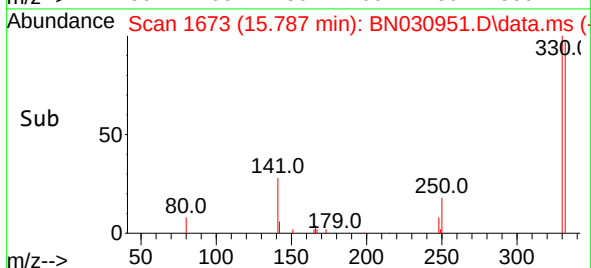
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

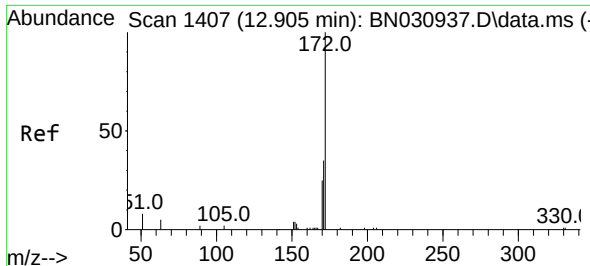


#14
2,4,6-Tribromophenol
Concen: 0.313 ng
RT: 15.787 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BN030951.D
Acq: 16 Apr 2024 00:34



Tgt Ion:330 Resp: 840
Ion Ratio Lower Upper
330 100
332 94.5 74.2 111.2
141 48.5 37.2 55.8





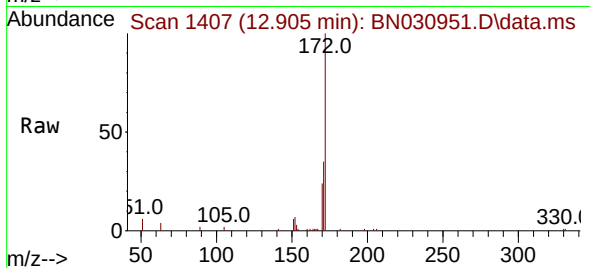
#15
2-Fluorobiphenyl
Concen: 0.350 ng
RT: 12.905 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN030951.D
Acq: 16 Apr 2024 00:34

Instrument :

BNA_N

ClientSampleId :

PB160202BS



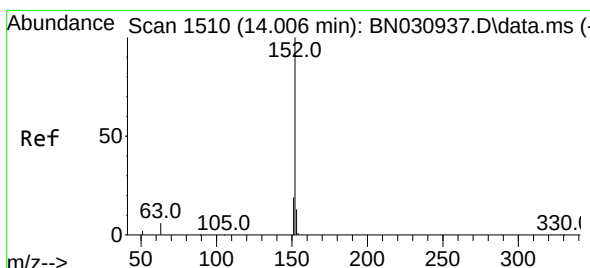
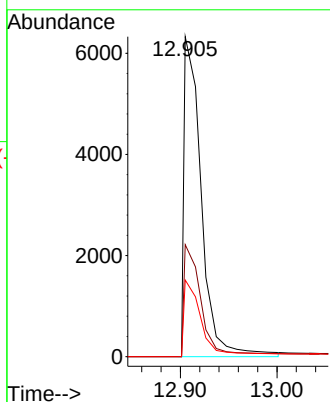
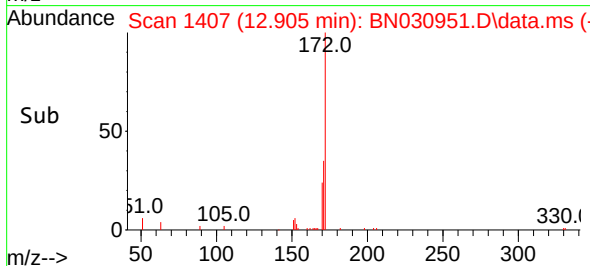
Tgt Ion:172 Resp: 8139
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.9 19.8 29.8

Manual Integrations

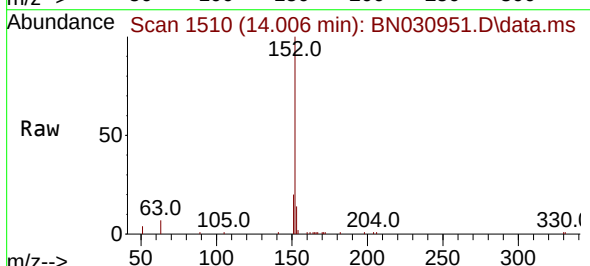
APPROVED

Reviewed By :Yogesh Patel 04/17/2024

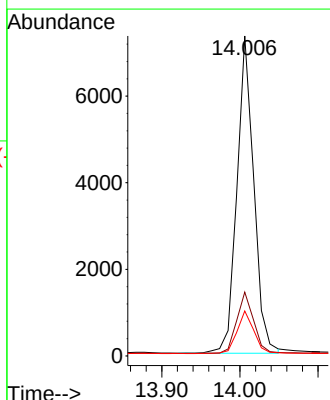
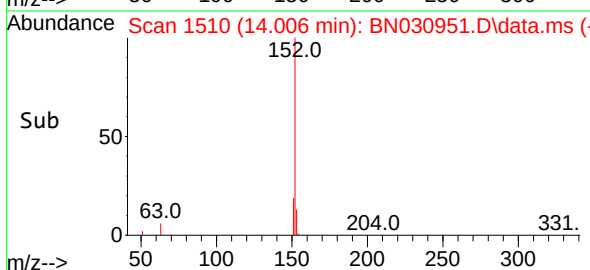
Supervised By :mohammad ahmed 04/18/2024

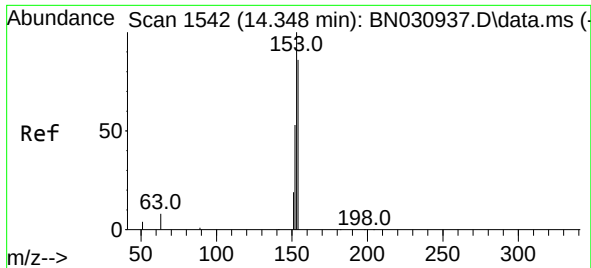


#16
Acenaphthylene
Concen: 0.361 ng
RT: 14.006 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BN030951.D
Acq: 16 Apr 2024 00:34



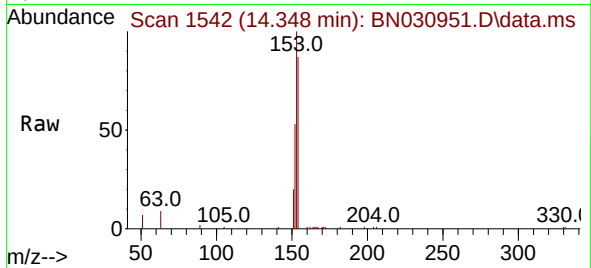
Tgt Ion:152 Resp: 11033
Ion Ratio Lower Upper
152 100
151 19.4 15.3 22.9
153 13.4 10.4 15.6





#17
Acenaphthene
Concen: 0.349 ng
RT: 14.348 min Scan# 1542
Delta R.T. -0.000 min
Lab File: BN030951.D
Acq: 16 Apr 2024 00:34

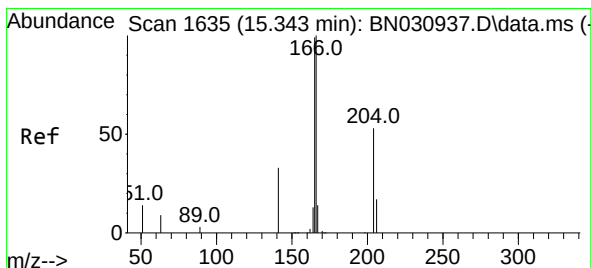
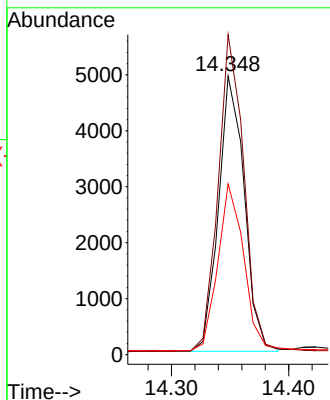
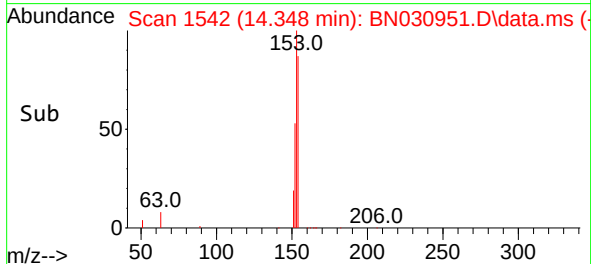
Instrument :
BNA_N
ClientSampleId :
PB160202BS



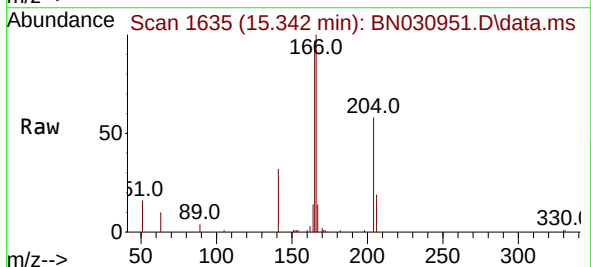
Tgt Ion:154 Resp: 7509
Ion Ratio Lower Upper
154 100
153 114.3 91.1 136.7
152 60.8 47.6 71.4

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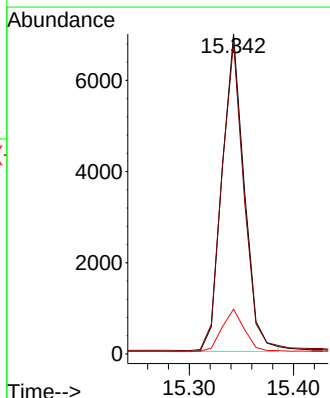
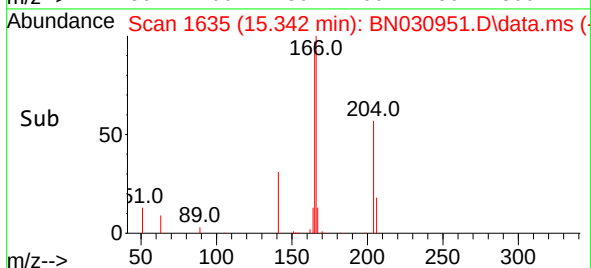
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

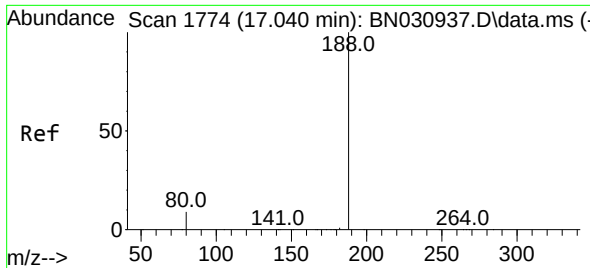


#18
Fluorene
Concen: 0.360 ng
RT: 15.342 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BN030951.D
Acq: 16 Apr 2024 00:34



Tgt Ion:166 Resp: 10266
Ion Ratio Lower Upper
166 100
165 97.0 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: BN030951.D
Acq: 16 Apr 2024 00:34

Instrument :

BNA_N

ClientSampleId :

PB160202BS

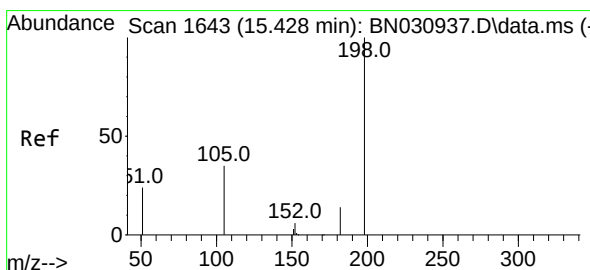
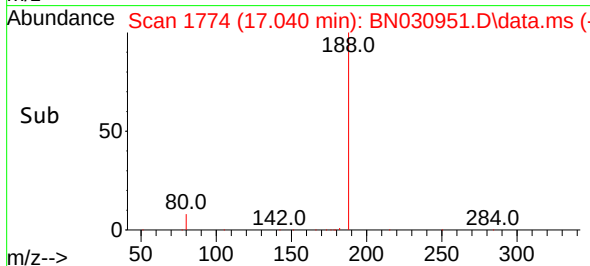
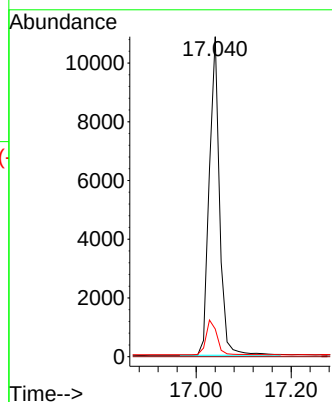
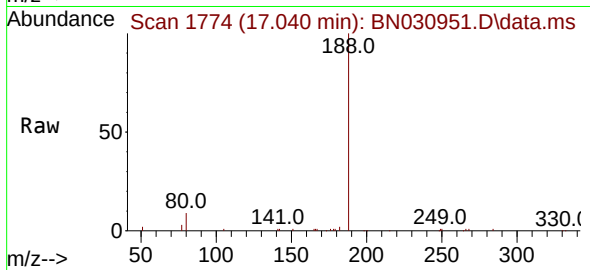
Tgt Ion:188 Resp: 1639
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.6 7.4 11.2

Manual Integrations

APPROVED

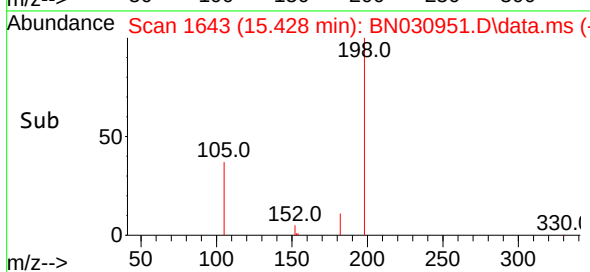
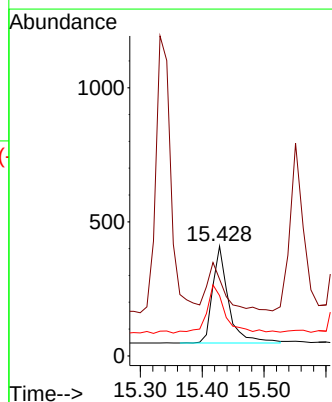
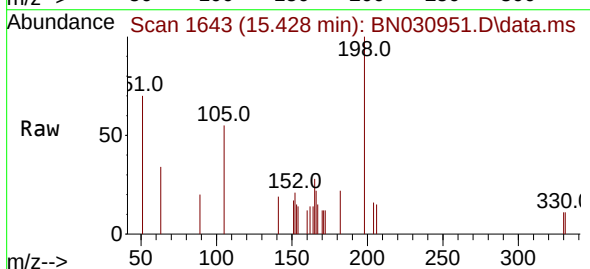
Reviewed By :Yogesh Patel 04/17/2024

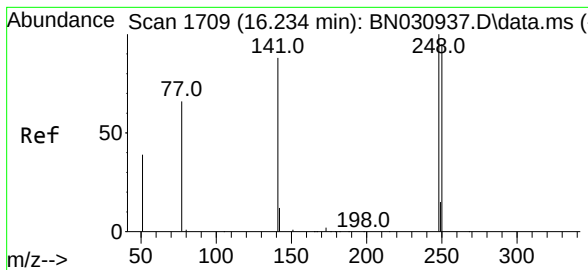
Supervised By :mohammad ahmed 04/18/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.365 ng
RT: 15.428 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BN030951.D
Acq: 16 Apr 2024 00:34

Tgt Ion:198 Resp: 652
Ion Ratio Lower Upper
198 100
51 69.9 65.2 97.8
105 55.0 41.0 61.4





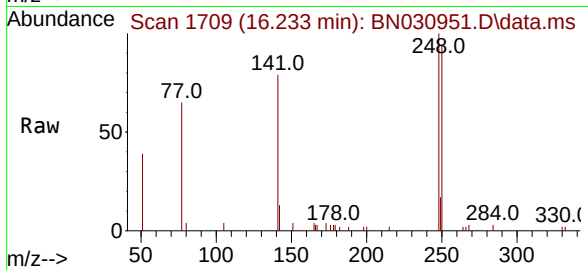
#21
4-Bromophenyl-phenylether
Concen: 0.341 ng
RT: 16.233 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BN030951.D
Acq: 16 Apr 2024 00:34

Instrument :

BNA_N

ClientSampleId :

PB160202BS



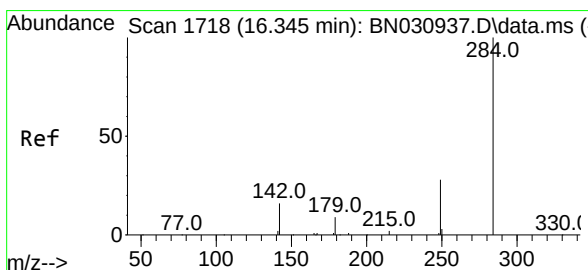
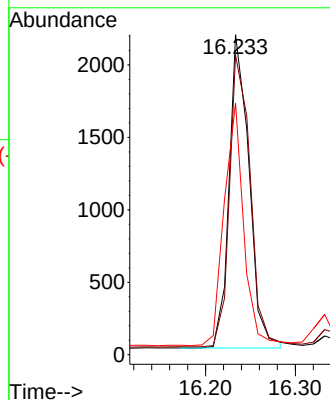
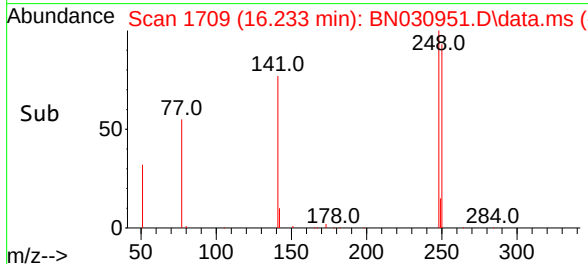
Tgt Ion:248 Resp: 3329
Ion Ratio Lower Upper
248 100
250 93.6 76.1 114.1
141 78.7 71.1 106.7

Manual Integrations

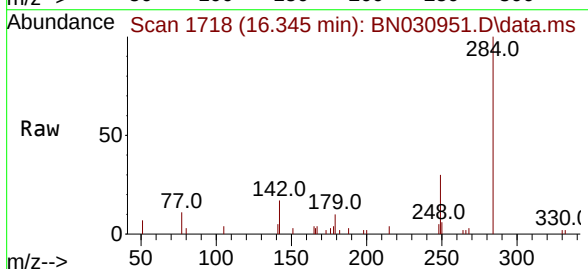
APPROVED

Reviewed By :Yogesh Patel 04/17/2024

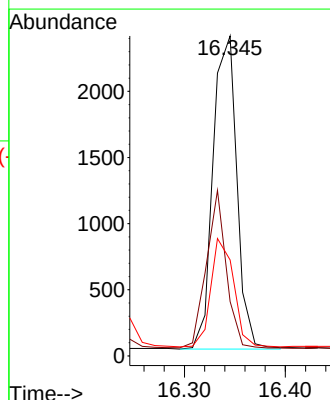
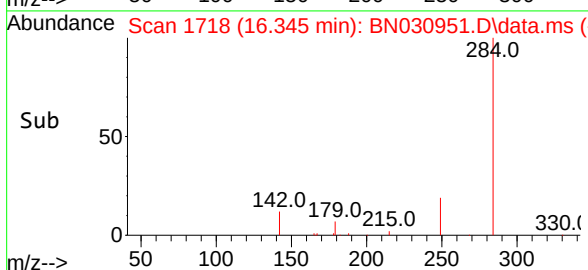
Supervised By :mohammad ahmed 04/18/2024

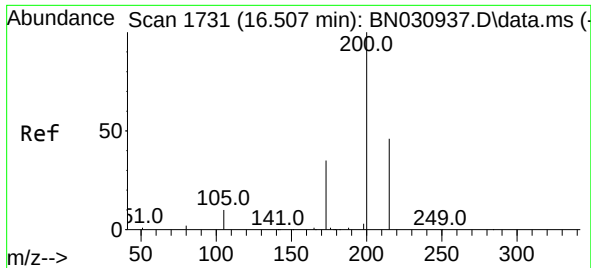


#22
Hexachlorobenzene
Concen: 0.341 ng
RT: 16.345 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BN030951.D
Acq: 16 Apr 2024 00:34



Tgt Ion:284 Resp: 3884
Ion Ratio Lower Upper
284 100
142 41.8 33.0 49.4
249 33.1 25.5 38.3





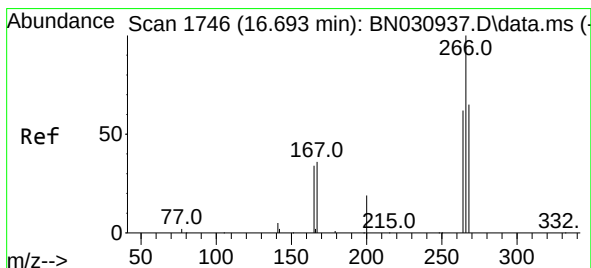
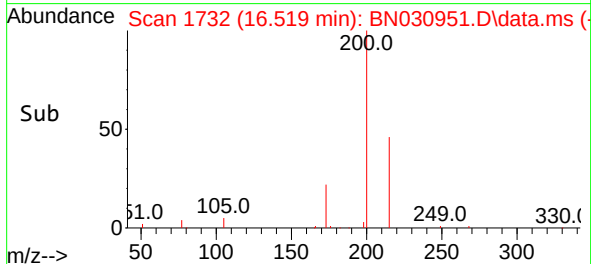
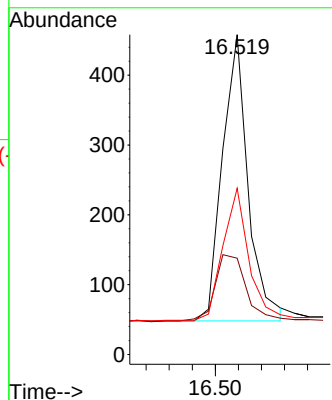
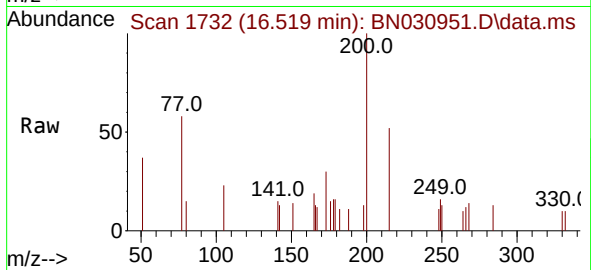
#23
Atrazine
Concen: 0.090 ng
RT: 16.519 min Scan# 1732
Delta R.T. 0.012 min
Lab File: BN030951.D
Acq: 16 Apr 2024 00:34

Instrument :
BNA_N
ClientSampleId :
PB160202BS

Tgt Ion:200 Resp: 632
Ion Ratio Lower Upper
200 100
173 30.1 29.9 44.9
215 52.0 38.7 58.1

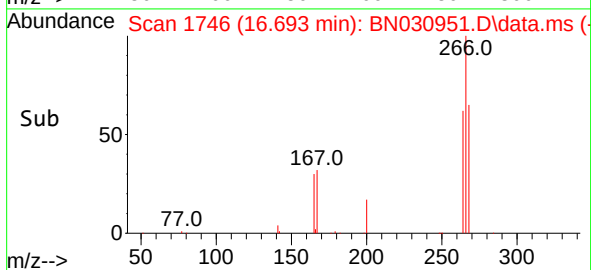
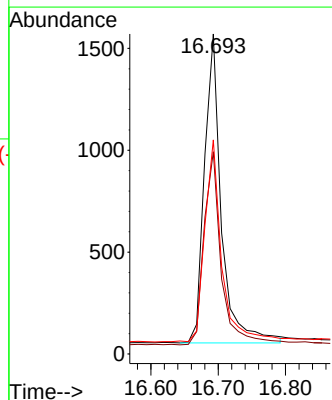
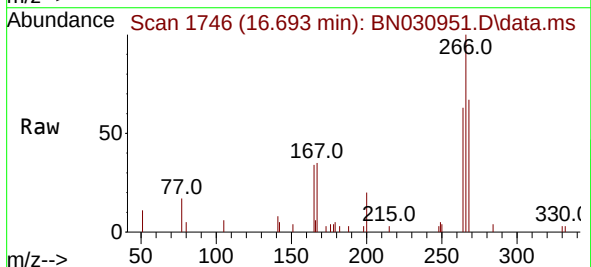
Manual Integrations
APPROVED

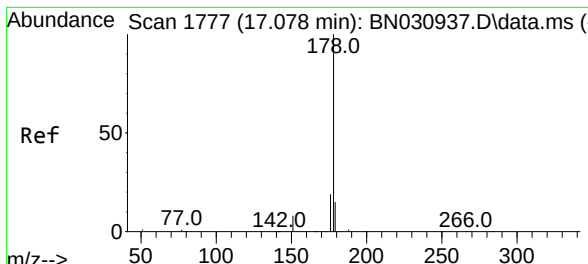
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#24
Pentachlorophenol
Concen: 0.710 ng
RT: 16.693 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BN030951.D
Acq: 16 Apr 2024 00:34

Tgt Ion:266 Resp: 2660
Ion Ratio Lower Upper
266 100
264 63.7 50.2 75.2
268 64.9 52.3 78.5





#25
 Phenanthrene
 Concen: 0.366 ng
 RT: 17.078 min Scan# 1777
 Delta R.T. -0.000 min
 Lab File: BN030951.D
 Acq: 16 Apr 2024 00:34

Instrument :

BNA_N

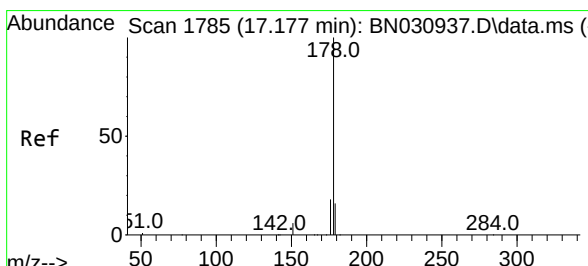
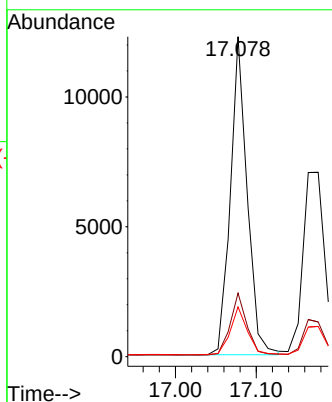
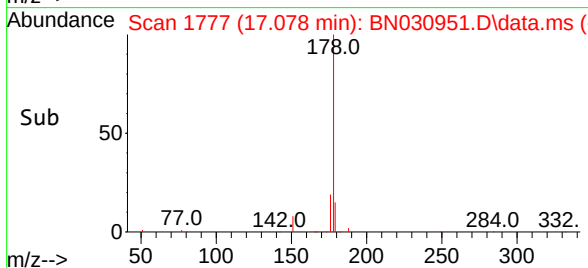
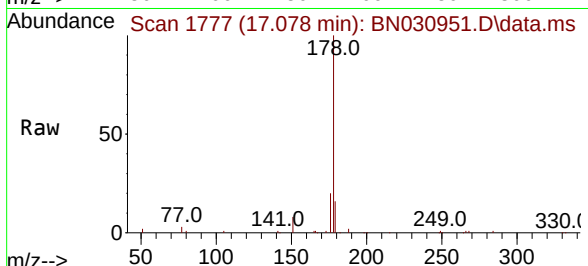
ClientSampleId :

PB160202BS

Tgt Ion:	178	Resp:	1770
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.1	22.7
179	15.4	12.2	18.2

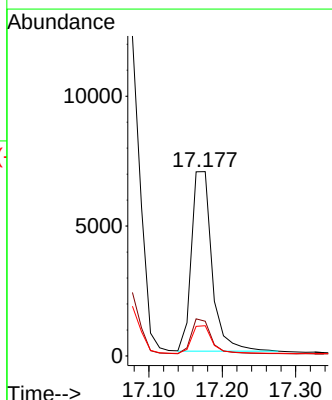
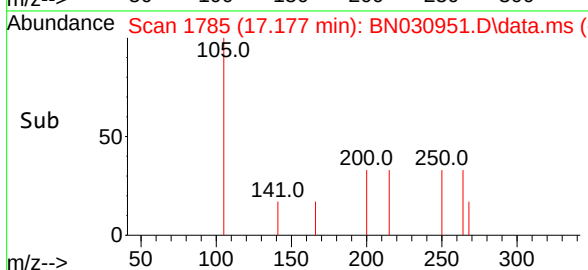
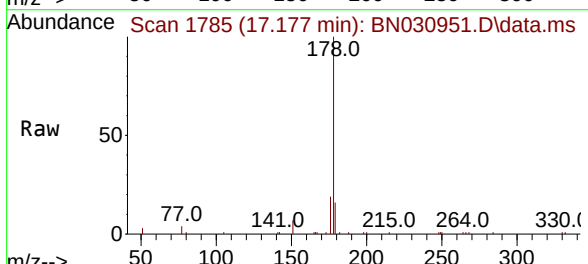
Manual Integrations
 APPROVED

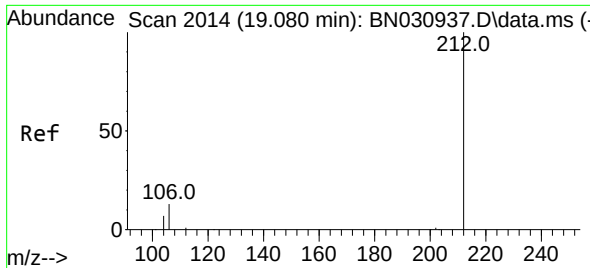
Reviewed By :Yogesh Patel 04/17/2024
 Supervised By :mohammad ahmed 04/18/2024



#26
 Anthracene
 Concen: 0.337 ng
 RT: 17.177 min Scan# 1785
 Delta R.T. -0.000 min
 Lab File: BN030951.D
 Acq: 16 Apr 2024 00:34

Tgt Ion:	178	Resp:	13503
Ion Ratio	Lower	Upper	
178	100		
176	18.7	14.6	22.0
179	15.4	12.3	18.5





#27
Fluoranthene-d10
Concen: 0.329 ng
RT: 19.075 min Scan# 2013
Delta R.T. -0.005 min
Lab File: BN030951.D
Acq: 16 Apr 2024 00:34

Instrument :

BNA_N

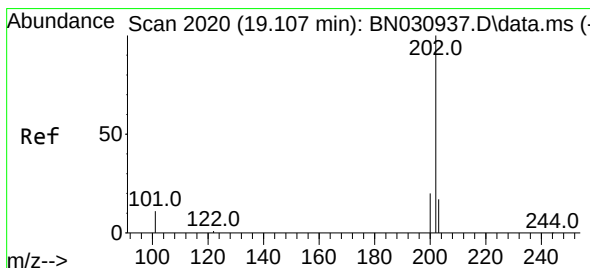
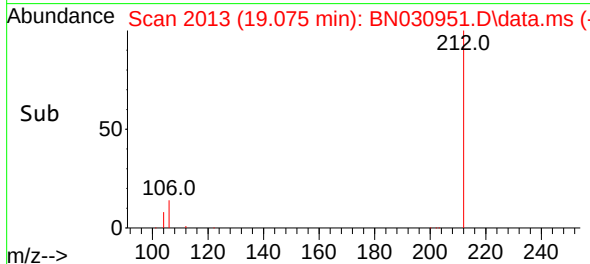
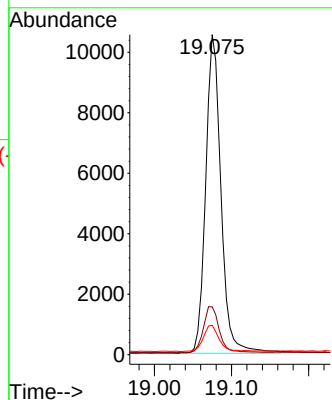
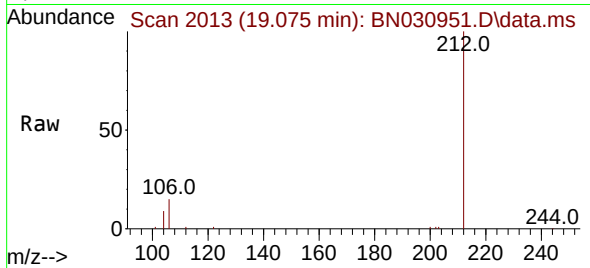
ClientSampleId :

PB160202BS

Tgt Ion:212 Resp: 14538
Ion Ratio Lower Upper
212 100
106 15.1 12.0 18.0
104 8.5 6.7 10.1

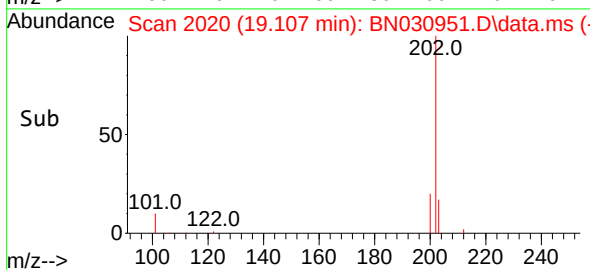
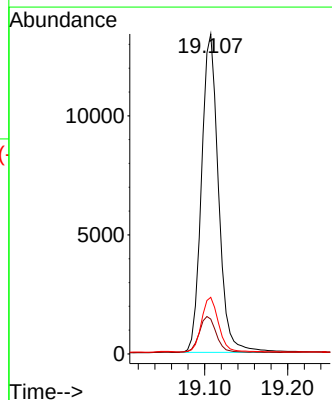
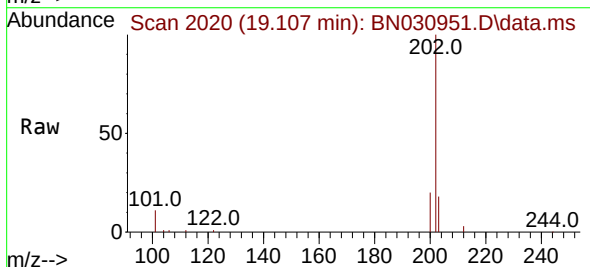
Manual Integrations
APPROVED

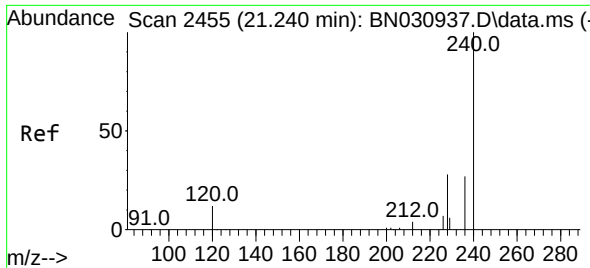
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#28
Fluoranthene
Concen: 0.329 ng
RT: 19.107 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BN030951.D
Acq: 16 Apr 2024 00:34

Tgt Ion:202 Resp: 19075
Ion Ratio Lower Upper
202 100
101 11.8 9.4 14.2
203 17.2 13.8 20.8





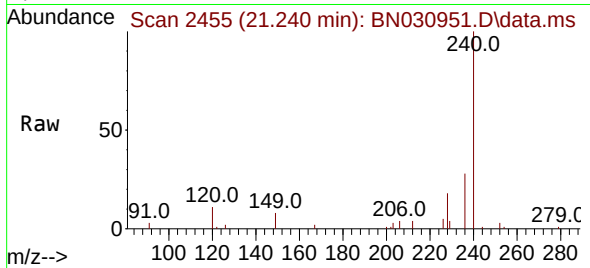
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.240 min Scan# 2455
Delta R.T. -0.000 min
Lab File: BN030951.D
Acq: 16 Apr 2024 00:34

Instrument :

BNA_N

ClientSampleId :

PB160202BS



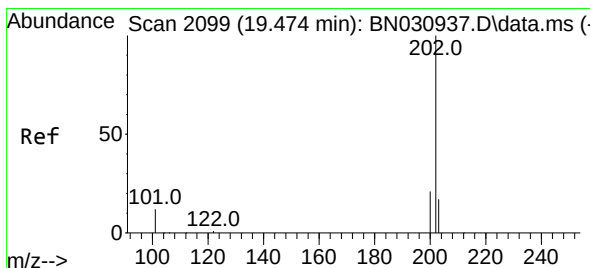
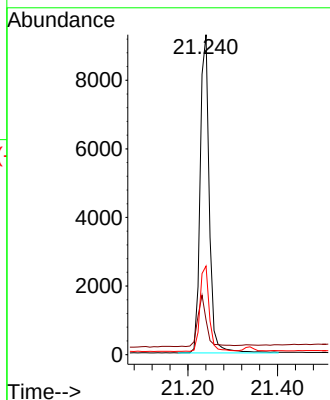
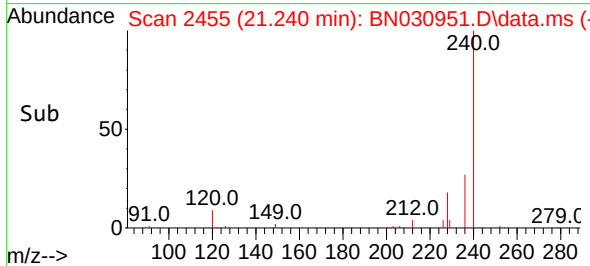
Tgt Ion:240 Resp: 13154
Ion Ratio Lower Upper
240 100
120 10.9 11.0 16.4
236 27.7 22.3 33.5

Manual Integrations

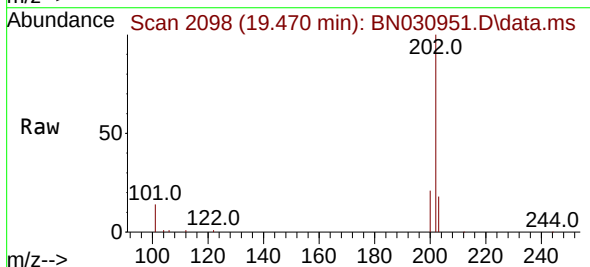
APPROVED

Reviewed By :Yogesh Patel 04/17/2024

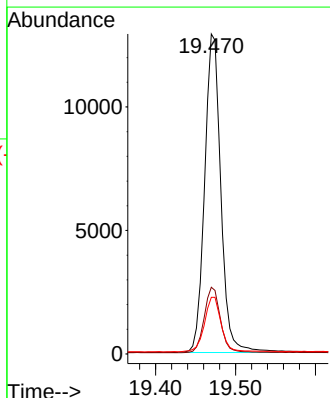
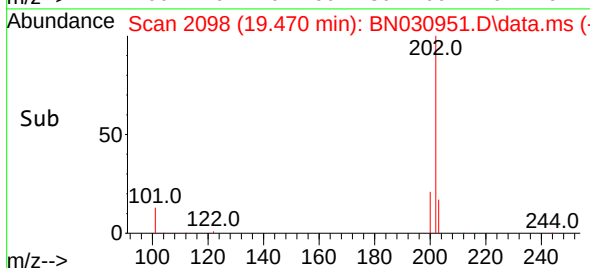
Supervised By :mohammad ahmed 04/18/2024

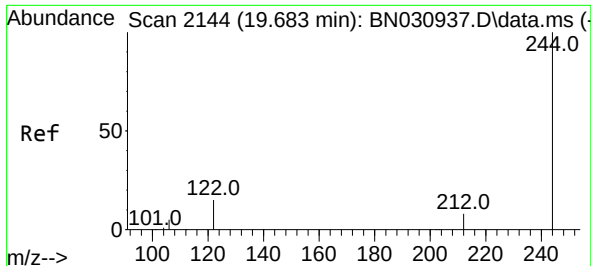


#30
Pyrene
Concen: 0.356 ng
RT: 19.470 min Scan# 2098
Delta R.T. -0.005 min
Lab File: BN030951.D
Acq: 16 Apr 2024 00:34



Tgt Ion:202 Resp: 18175
Ion Ratio Lower Upper
202 100
200 20.6 16.6 25.0
203 17.9 14.3 21.5





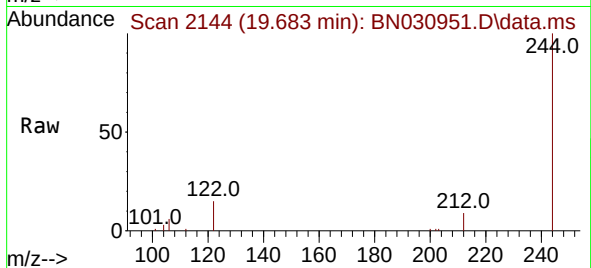
#31
 Terphenyl-d14
 Concen: 0.353 ng
 RT: 19.683 min Scan# 2144
 Delta R.T. -0.000 min
 Lab File: BN030951.D
 Acq: 16 Apr 2024 00:34

Instrument :

BNA_N

ClientSampleId :

PB160202BS



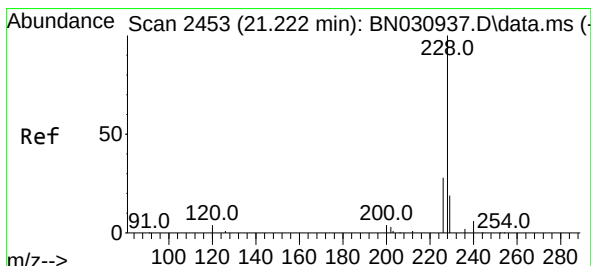
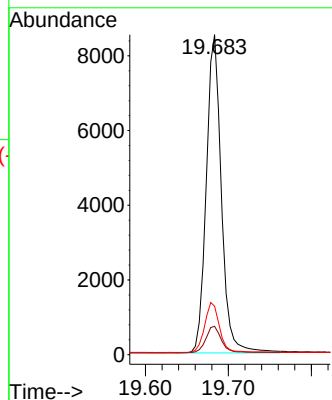
Tgt Ion:244 Resp: 10792
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.2 10.8
 122 15.2 12.7 19.1

Manual Integrations

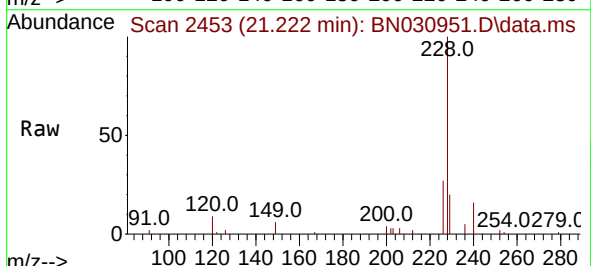
APPROVED

Reviewed By :Yogesh Patel 04/17/2024

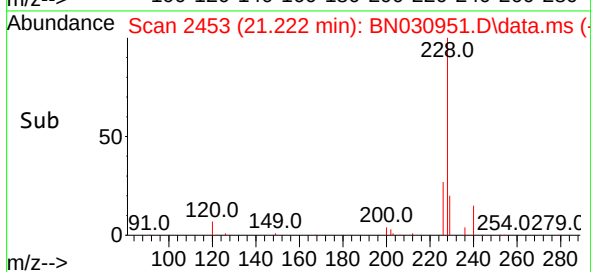
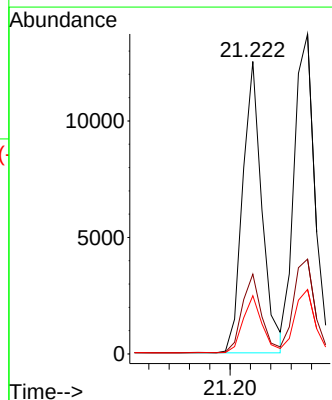
Supervised By :mohammad ahmed 04/18/2024

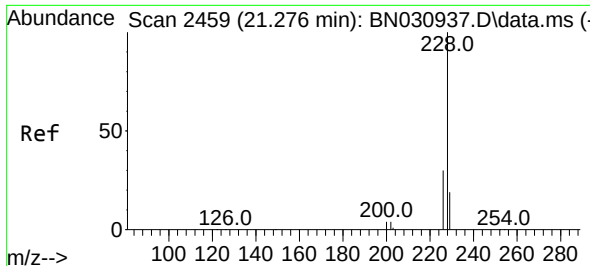


#32
 Benzo(a)anthracene
 Concen: 0.359 ng
 RT: 21.222 min Scan# 2453
 Delta R.T. -0.000 min
 Lab File: BN030951.D
 Acq: 16 Apr 2024 00:34



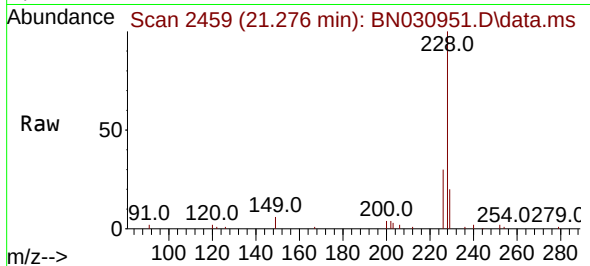
Tgt Ion:228 Resp: 16449
 Ion Ratio Lower Upper
 228 100
 226 27.3 22.4 33.6
 229 19.9 15.7 23.5





#33
Chrysene
Concen: 0.383 ng
RT: 21.276 min Scan# 2459
Delta R.T. -0.000 min
Lab File: BN030951.D
Acq: 16 Apr 2024 00:34

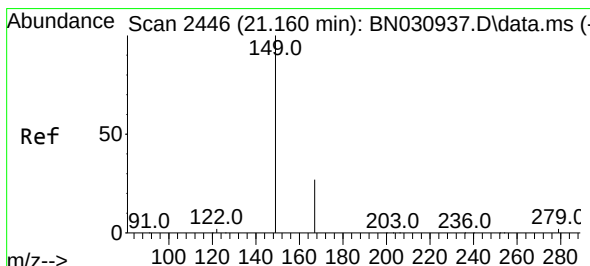
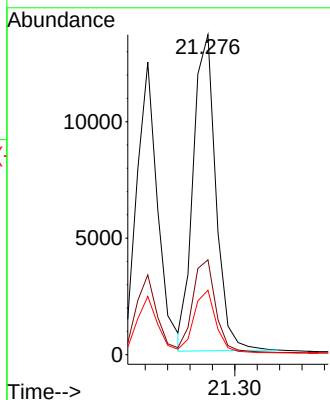
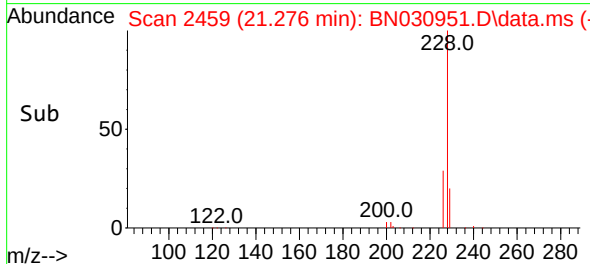
Instrument :
BNA_N
ClientSampleId :
PB160202BS



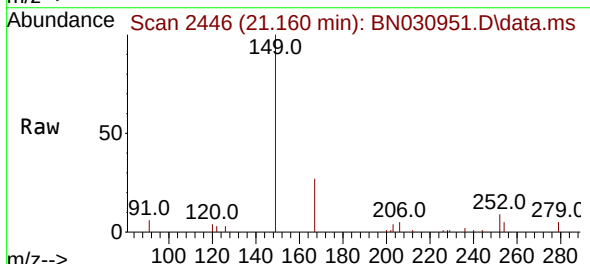
Tgt Ion:228 Resp: 19072
Ion Ratio Lower Upper
228 100
226 29.7 23.9 35.9
229 20.2 15.8 23.6

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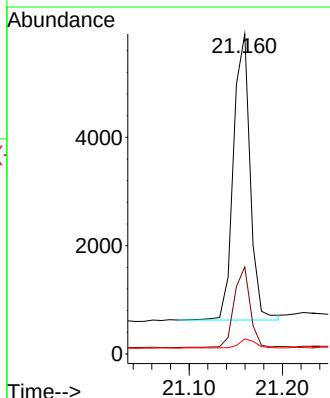
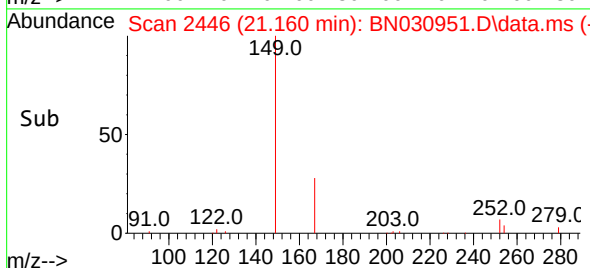
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

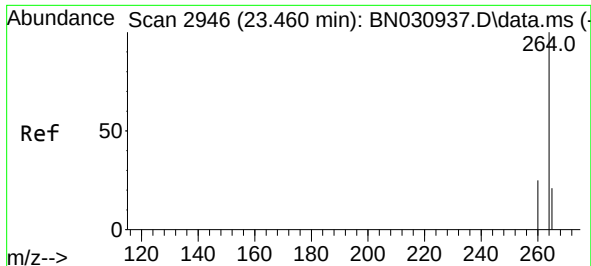


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.313 ng
RT: 21.160 min Scan# 2446
Delta R.T. -0.000 min
Lab File: BN030951.D
Acq: 16 Apr 2024 00:34



Tgt Ion:149 Resp: 6580
Ion Ratio Lower Upper
149 100
167 27.5 21.0 31.4
279 3.1 2.9 4.3





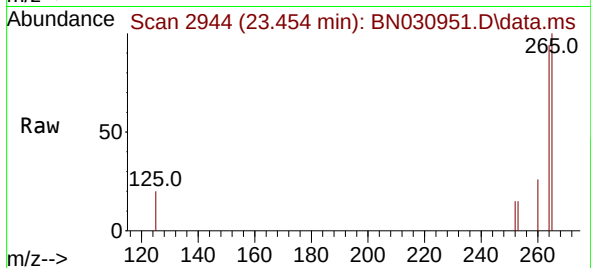
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.454 min Scan# 2944
Delta R.T. -0.006 min
Lab File: BN030951.D
Acq: 16 Apr 2024 00:34

Instrument :

BNA_N

ClientSampleId :

PB160202BS



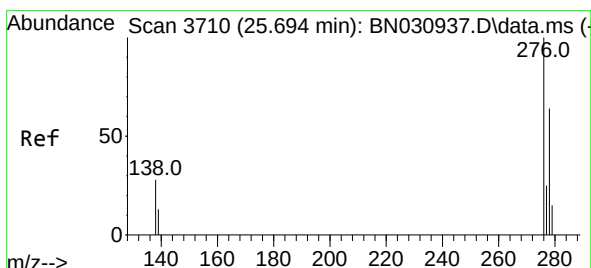
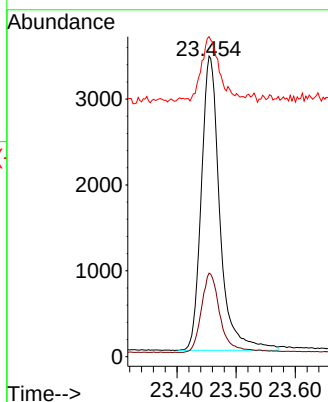
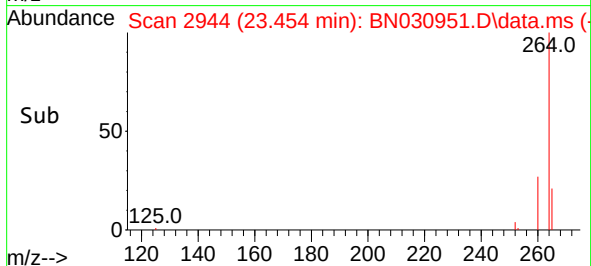
Tgt Ion:264 Resp: 7459
Ion Ratio Lower Upper
264 100
260 27.8 20.6 31.0
265 106.4 53.3 79.9

Manual Integrations

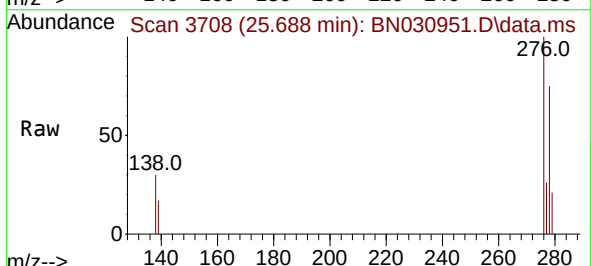
APPROVED

Reviewed By :Yogesh Patel 04/17/2024

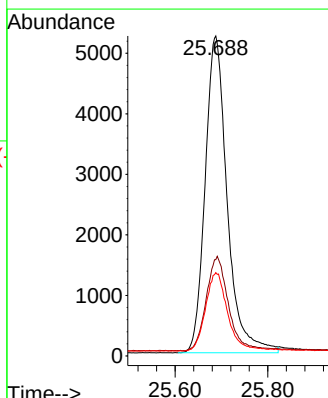
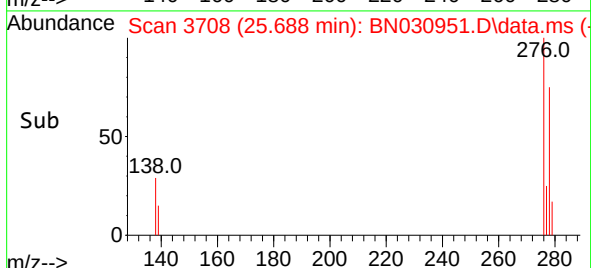
Supervised By :mohammad ahmed 04/18/2024

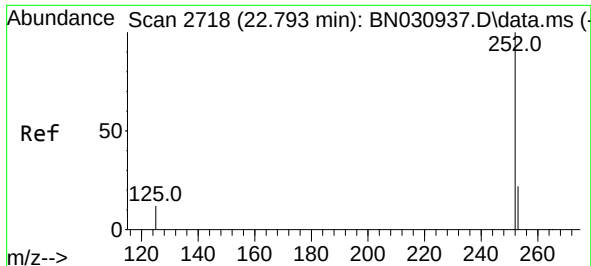


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.499 ng
RT: 25.688 min Scan# 3708
Delta R.T. -0.006 min
Lab File: BN030951.D
Acq: 16 Apr 2024 00:34



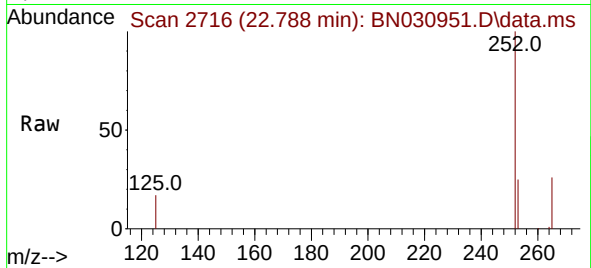
Tgt Ion:276 Resp: 17306
Ion Ratio Lower Upper
276 100
138 30.1 23.1 34.7
277 24.9 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.598 ng
RT: 22.788 min Scan# 2716
Delta R.T. -0.006 min
Lab File: BN030951.D
Acq: 16 Apr 2024 00:34

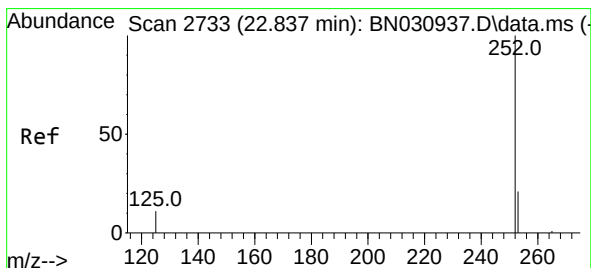
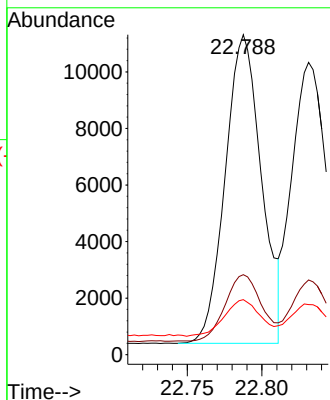
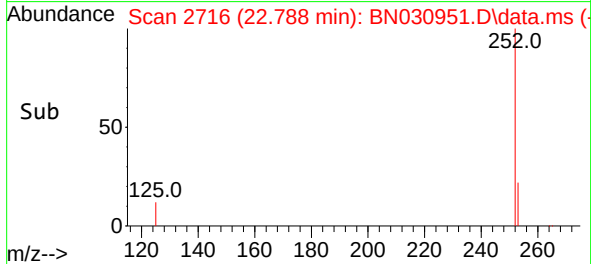
Instrument :
BNA_N
ClientSampleId :
PB160202BS



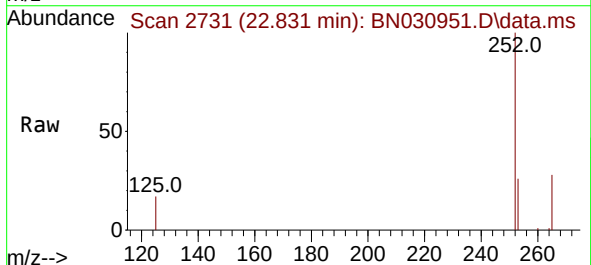
Tgt Ion:252 Resp: 1839
Ion Ratio Lower Upper
252 100
253 25.0 20.2 30.2
125 17.2 13.4 20.2

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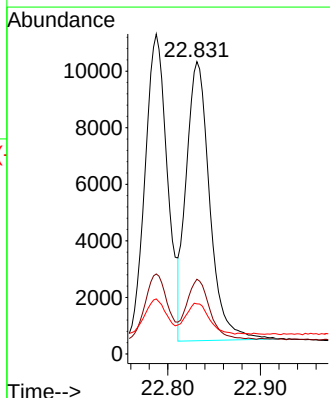
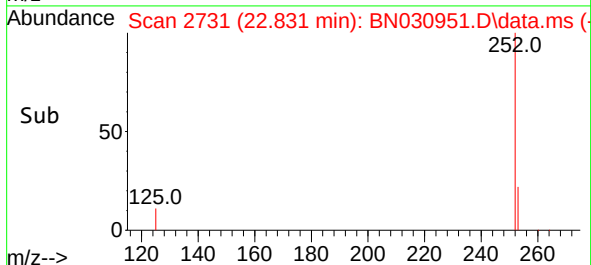
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

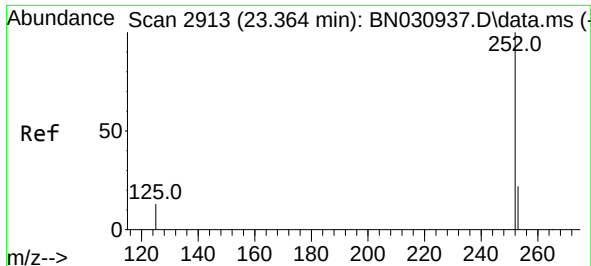


#38
Benzo(k)fluoranthene
Concen: 0.577 ng
RT: 22.831 min Scan# 2731
Delta R.T. -0.006 min
Lab File: BN030951.D
Acq: 16 Apr 2024 00:34



Tgt Ion:252 Resp: 17390
Ion Ratio Lower Upper
252 100
253 25.6 19.9 29.9
125 17.1 13.2 19.8





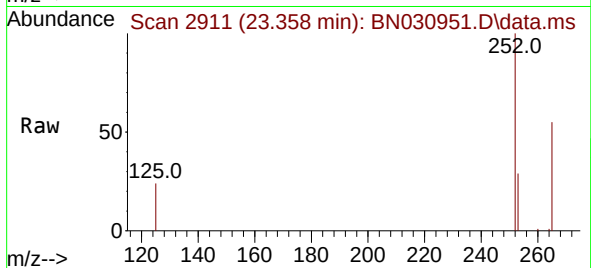
#39
Benzo(a)pyrene
Concen: 0.421 ng
RT: 23.358 min Scan# 2911
Delta R.T. -0.006 min
Lab File: BN030951.D
Acq: 16 Apr 2024 00:34

Instrument :

BNA_N

ClientSampleId :

PB160202BS



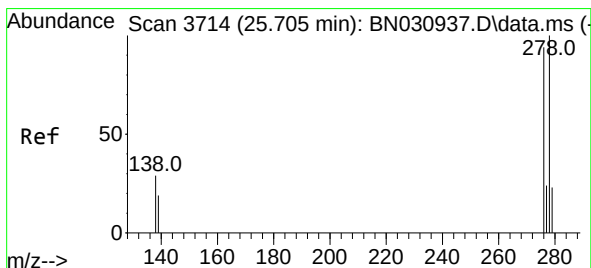
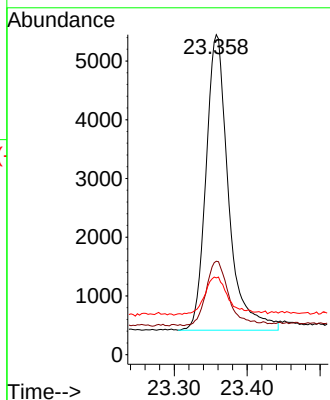
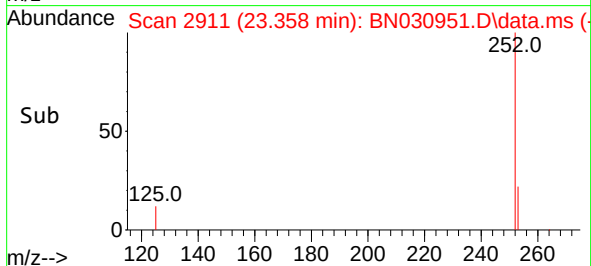
Tgt Ion:252 Resp: 10774
Ion Ratio Lower Upper
252 100
253 29.2 21.4 32.2
125 24.0 16.6 25.0

Manual Integrations

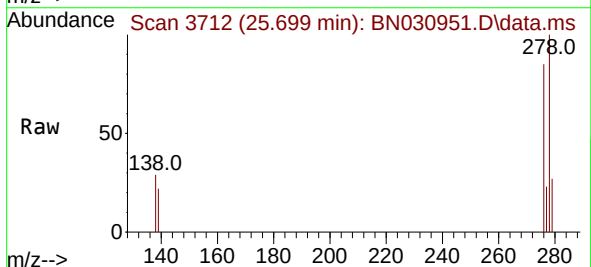
APPROVED

Reviewed By :Yogesh Patel 04/17/2024

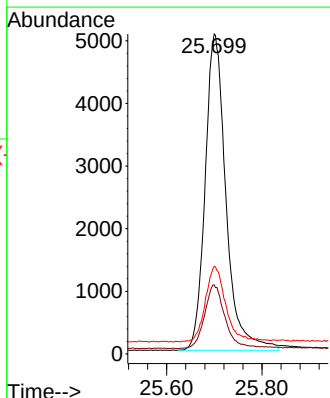
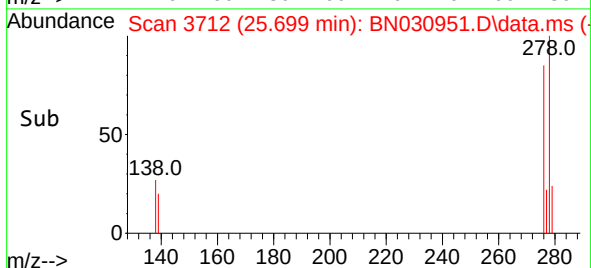
Supervised By :mohammad ahmed 04/18/2024

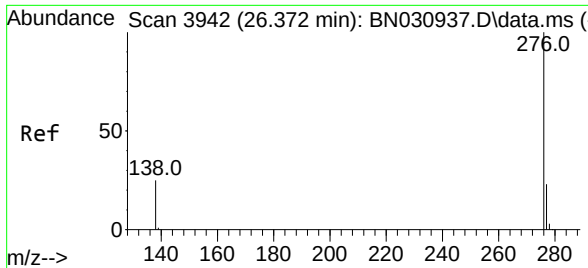


#40
Dibenzo(a,h)anthracene
Concen: 0.553 ng
RT: 25.699 min Scan# 3712
Delta R.T. -0.006 min
Lab File: BN030951.D
Acq: 16 Apr 2024 00:34



Tgt Ion:278 Resp: 15364
Ion Ratio Lower Upper
278 100
139 21.6 16.3 24.5
279 27.4 20.6 31.0





#41

Benzo(g,h,i)perylene

Concen: 0.471 ng

RT: 26.366 min Scan# 3940

Delta R.T. -0.006 min

Lab File: BN030951.D

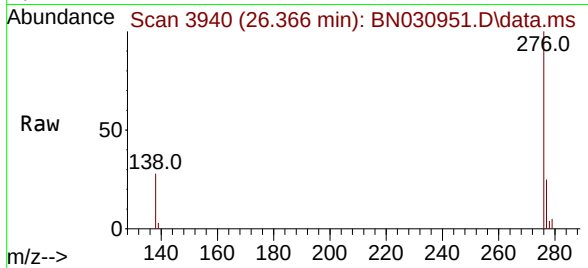
Acq: 16 Apr 2024 00:34

Instrument :

BNA_N

ClientSampleId :

PB160202BS



Tgt Ion:276 Resp: 14400

Ion Ratio Lower Upper

276 100

277 25.3 19.4 29.2

138 27.7 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024

