

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
 Data File : BN030952.D
 Acq On : 16 Apr 2024 01:11
 Operator : MA/JU
 Sample : PB160153BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB160153BS

Manual Integrations
 APPROVED

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

Quant Time: Apr 16 01:44:09 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	7.653	152	4345	0.400	ng	0.00
7) Naphthalene-d8	10.432	136	12817	0.400	ng	0.00
13) Acenaphthene-d10	14.284	164	6716	0.400	ng	-0.01
19) Phenanthrene-d10	17.040	188	15997	0.400	ng	0.00
29) Chrysene-d12	21.240	240	12546	0.400	ng	0.00
35) Perylene-d12	23.454	264	6444	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.248	112	3878	0.401	ng	0.00
5) Phenol-d6	6.823	99	4747	0.405	ng	0.00
8) Nitrobenzene-d5	8.798	82	3142	0.354	ng	0.00
11) 2-Methylnaphthalene-d10	12.021	152	13360m	0.677	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	863	0.331	ng	0.00
15) 2-Fluorobiphenyl	12.905	172	8383	0.371	ng	0.00
27) Fluoranthene-d10	19.075	212	15024	0.349	ng	0.00
31) Terphenyl-d14	19.684	244	11157	0.383	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.190	88	1535	0.287	ng	# 62
3) n-Nitrosodimethylamine	3.501	42	2057	0.411	ng	# 87
6) bis(2-Chloroethyl)ether	7.083	93	4336	0.374	ng	99
9) Naphthalene	10.475	128	13159	0.372	ng	100
10) Hexachlorobutadiene	10.752	225	2595	0.366	ng	# 98
12) 2-Methylnaphthalene	12.096	142	8449	0.360	ng	99
16) Acenaphthylene	14.006	152	11154	0.377	ng	99
17) Acenaphthene	14.348	154	7735	0.370	ng	99
18) Fluorene	15.343	166	10637	0.385	ng	100
20) 4,6-Dinitro-2-methylph...	15.428	198	681	0.383	ng	89
21) 4-Bromophenyl-phenylether	16.234	248	3382	0.356	ng	95
22) Hexachlorobenzene	16.345	284	3963	0.357	ng	99
24) Pentachlorophenol	16.693	266	2684	0.729	ng	98
25) Phenanthrene	17.078	178	18066	0.383	ng	100
26) Anthracene	17.165	178	13815	0.354	ng	100
28) Fluoranthene	19.108	202	19636	0.347	ng	99
30) Pyrene	19.470	202	18135	0.372	ng	100
32) Benzo(a)anthracene	21.223	228	17668	0.404	ng	99
33) Chrysene	21.276	228	20614	0.434	ng	99
34) Bis(2-ethylhexyl)phtha...	21.160	149	6852	0.342	ng	99
36) Indeno(1,2,3-cd)pyrene	25.688	276	17998	0.600	ng	98
37) Benzo(b)fluoranthene	22.788	252	19302	0.726	ng	99
38) Benzo(k)fluoranthene	22.832	252	18675m	0.717	ng	
39) Benzo(a)pyrene	23.355	252	10975	0.496	ng	95
40) Dibenzo(a,h)anthracene	25.700	278	16685	0.695	ng	99
41) Benzo(g,h,i)perylene	26.369	276	14888	0.563	ng	98

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

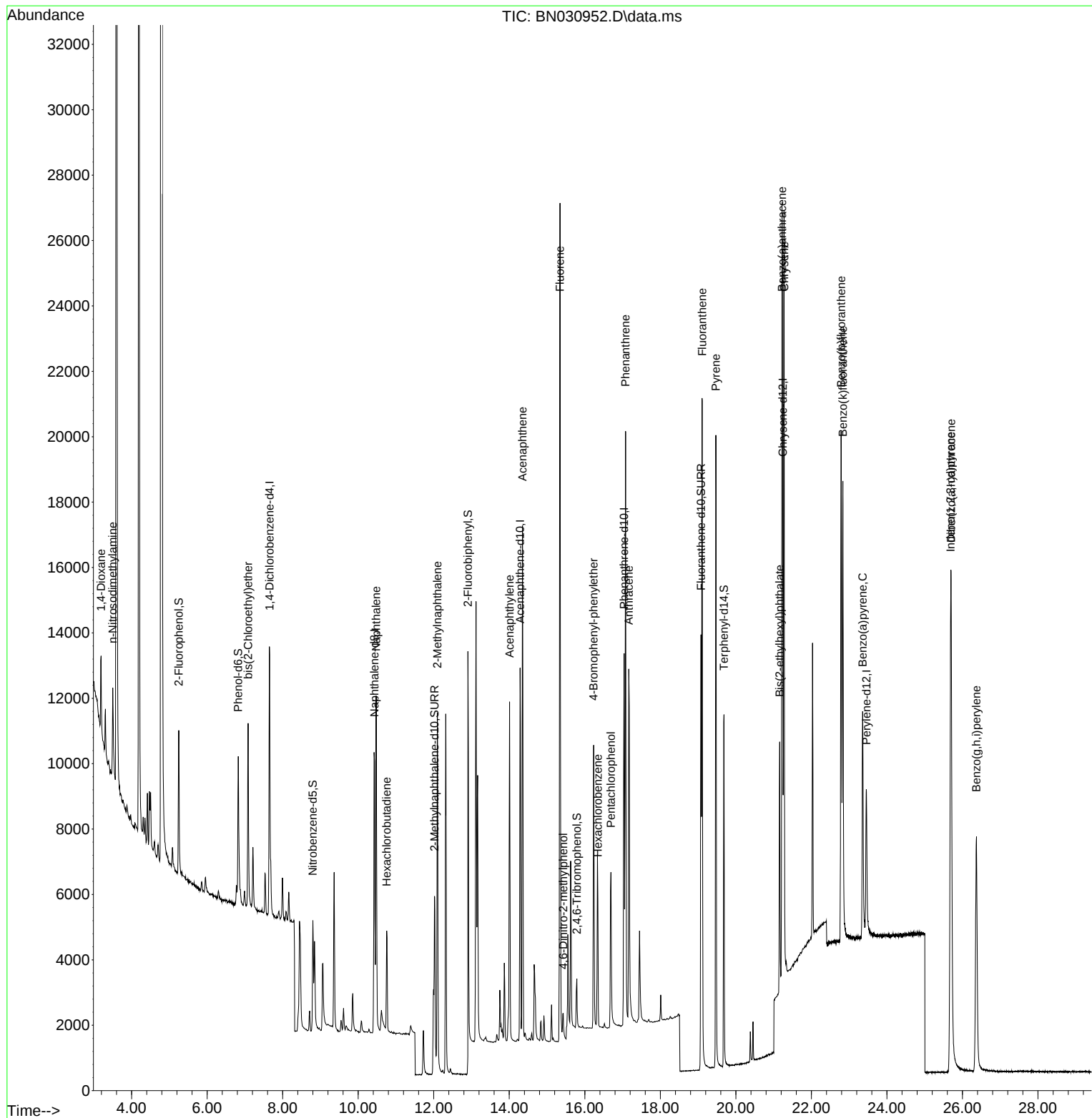
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
Data File : BN030952.D
Acq On : 16 Apr 2024 01:11
Operator : MA/JU
Sample : PB160153BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

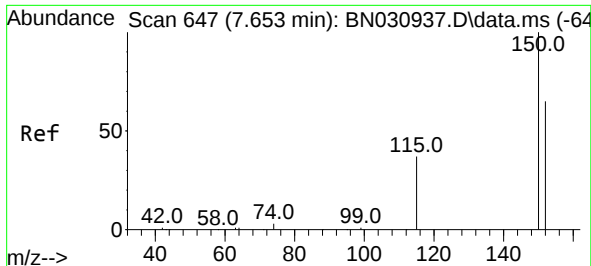
Instrument :
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PB160153BS

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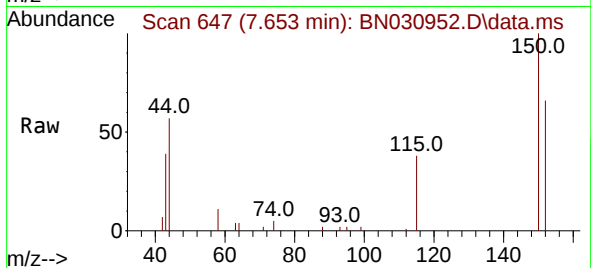
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.653 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN030952.D
 Acq: 16 Apr 2024 01:11

Instrument :

BNA_N

ClientSampleId :

PB160153BS



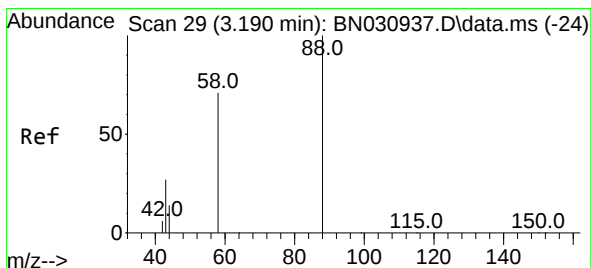
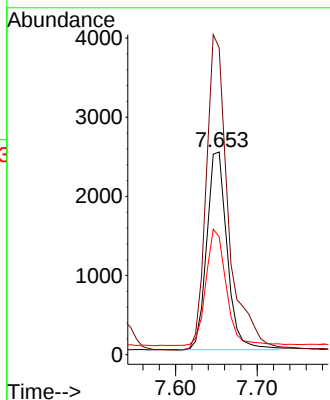
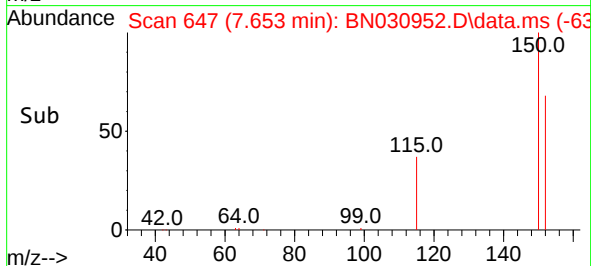
Tgt Ion: 152 Resp: 434
 Ion Ratio Lower Upper
 152 100
 150 151.5 121.7 182.5
 115 58.2 47.8 71.8

Manual Integrations

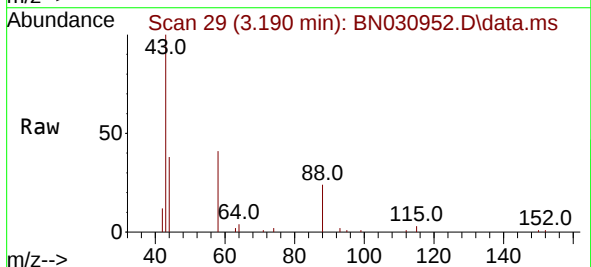
APPROVED

Reviewed By :Yogesh Patel 04/17/2024

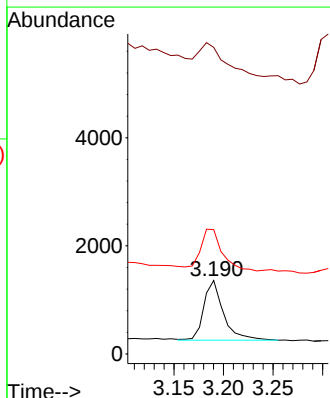
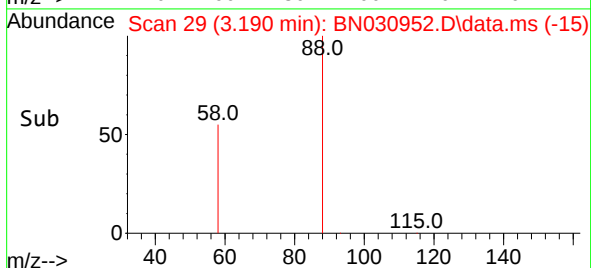
Supervised By :mohammad ahmed 04/18/2024

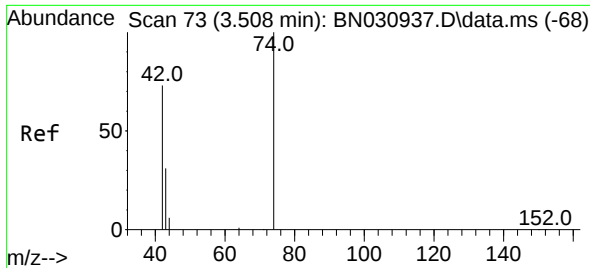


#2
 1,4-Dioxane
 Concen: 0.287 ng
 RT: 3.190 min Scan# 29
 Delta R.T. 0.000 min
 Lab File: BN030952.D
 Acq: 16 Apr 2024 01:11



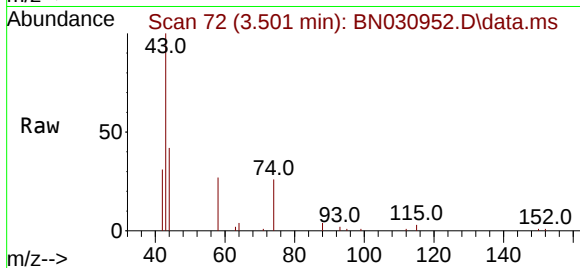
Tgt Ion: 88 Resp: 1535
 Ion Ratio Lower Upper
 88 100
 43 93.2 23.7 35.5
 58 72.6 55.7 83.5





#3
n-Nitrosodimethylamine
Concen: 0.411 ng
RT: 3.501 min Scan# 73
Delta R.T. -0.007 min
Lab File: BN030952.D
Acq: 16 Apr 2024 01:11

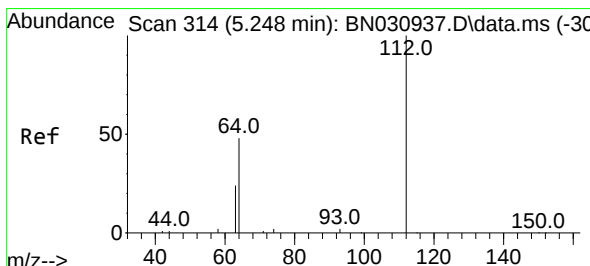
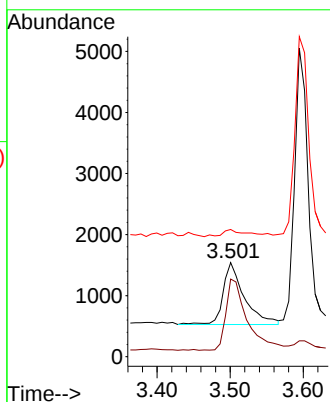
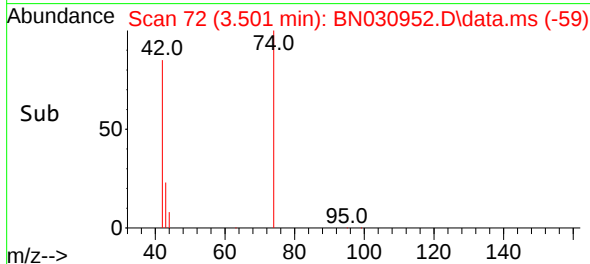
Instrument :
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PB160153BS



Tgt Ion: 42 Resp: 205
Ion Ratio Lower Upper
42 100
74 113.8 103.1 154.7
44 14.5 7.0 10.6

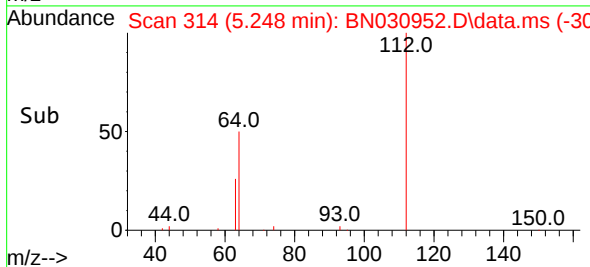
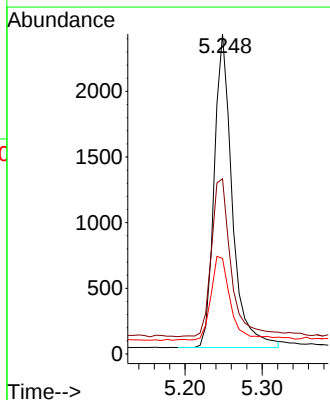
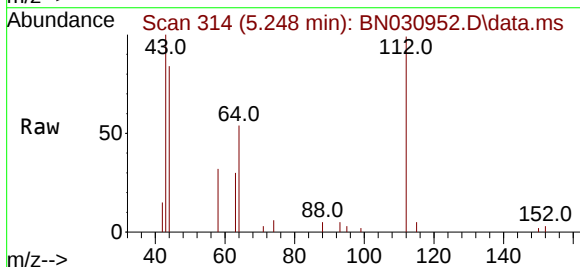
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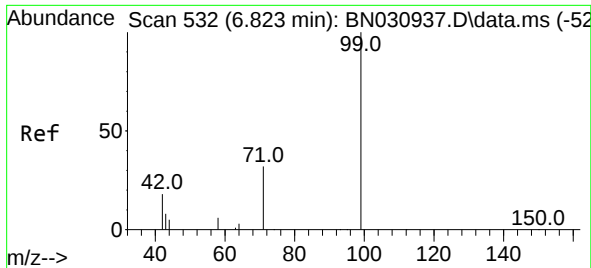
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#4
2-Fluorophenol
Concen: 0.401 ng
RT: 5.248 min Scan# 314
Delta R.T. 0.000 min
Lab File: BN030952.D
Acq: 16 Apr 2024 01:11

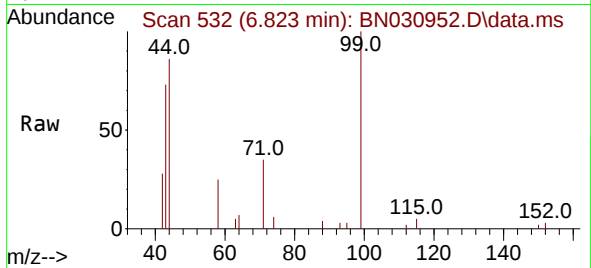
Tgt Ion:112 Resp: 3878
Ion Ratio Lower Upper
112 100
64 54.7 43.4 65.2
63 29.6 22.2 33.2





#5
Phenol-d6
Concen: 0.405 ng
RT: 6.823 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN030952.D
Acq: 16 Apr 2024 01:11

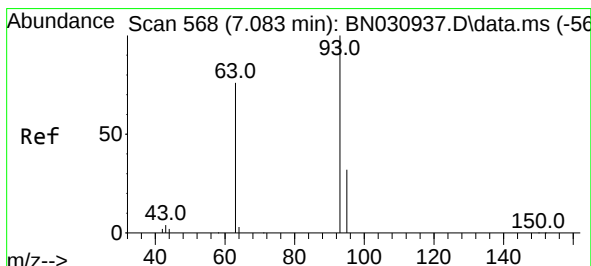
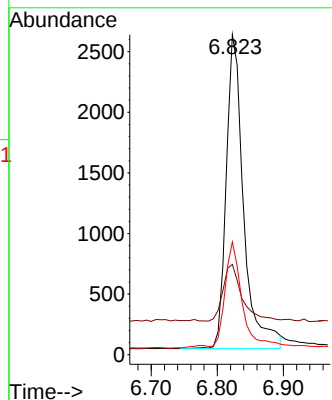
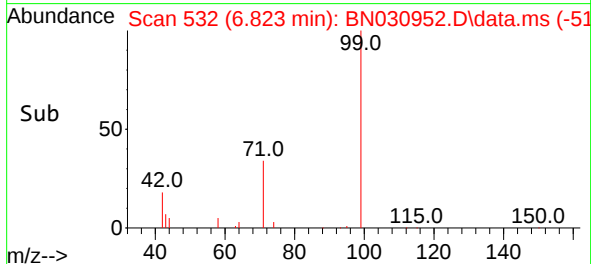
Instrument :
BNA_N
ClientSampleId :
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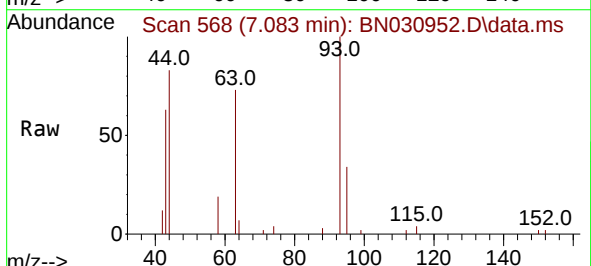
Tgt Ion: 99 Resp: 474
Ion Ratio Lower Upper
99 100
42 19.6 16.4 24.6
71 31.7 26.3 39.5

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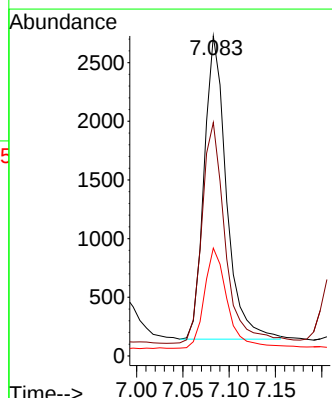
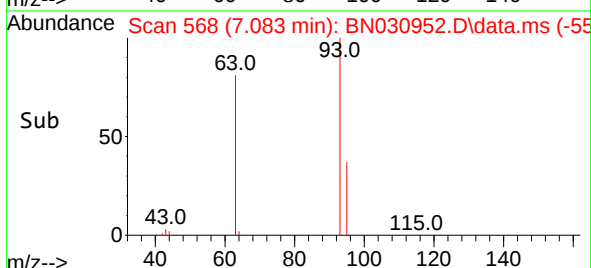
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

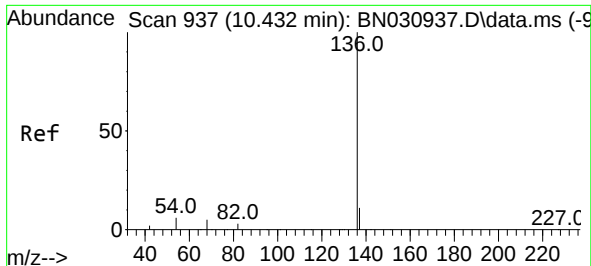


#6
bis(2-Chloroethyl)ether
Concen: 0.374 ng
RT: 7.083 min Scan# 568
Delta R.T. 0.000 min
Lab File: BN030952.D
Acq: 16 Apr 2024 01:11



Tgt Ion: 93 Resp: 4336
Ion Ratio Lower Upper
93 100
63 75.7 61.8 92.8
95 33.9 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: BN030952.D
Acq: 16 Apr 2024 01:11

Instrument :

BNA_N

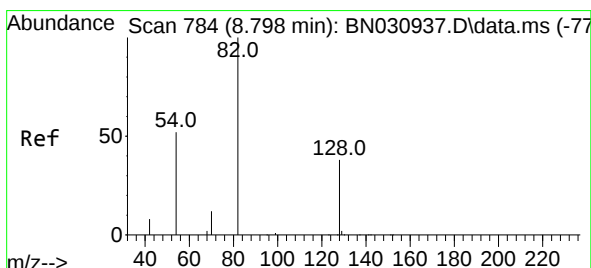
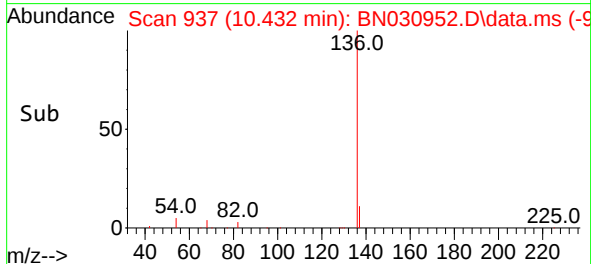
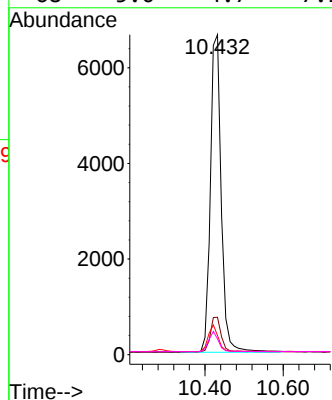
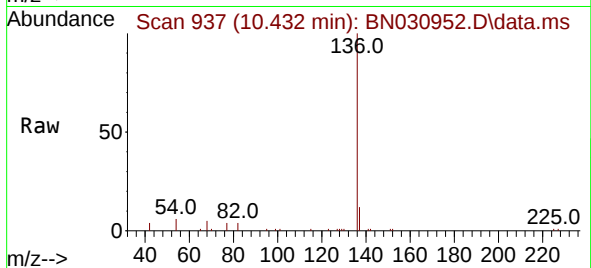
ClientSampleId :

PB160153BS

Tgt Ion:136 Resp: 1281
Ion Ratio Lower Upper
136 100
137 11.7 9.4 14.0
54 6.0 5.3 7.9
68 5.0 4.7 7.1

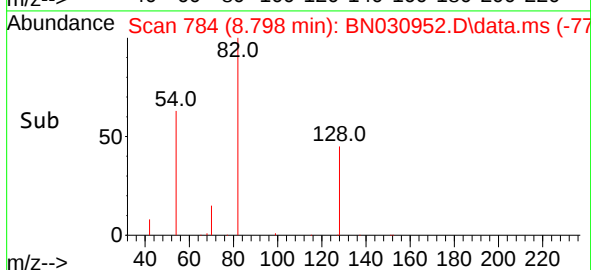
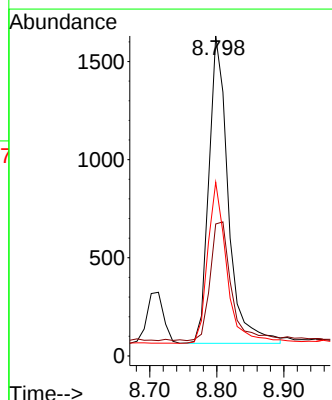
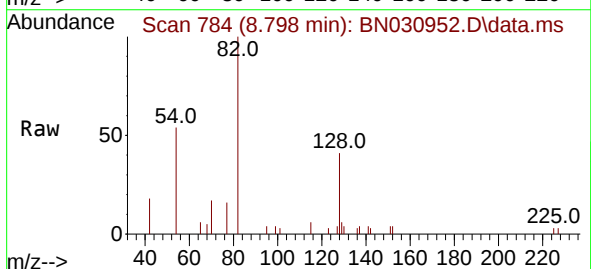
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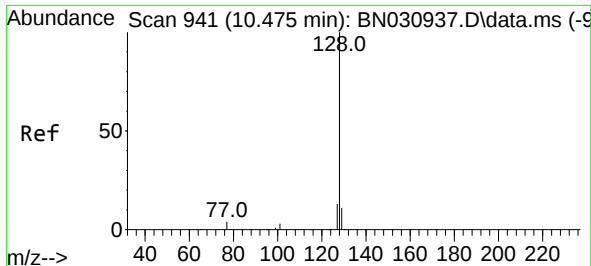
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#8
Nitrobenzene-d5
Concen: 0.354 ng
RT: 8.798 min Scan# 784
Delta R.T. 0.000 min
Lab File: BN030952.D
Acq: 16 Apr 2024 01:11

Tgt Ion: 82 Resp: 3142
Ion Ratio Lower Upper
82 100
128 41.2 33.7 50.5
54 54.3 43.7 65.5





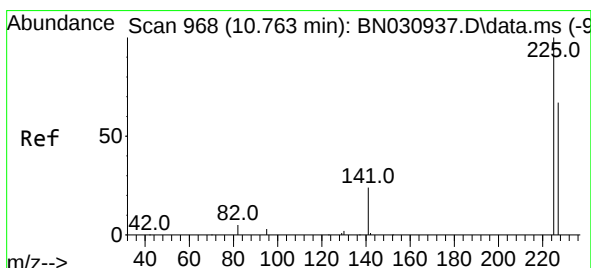
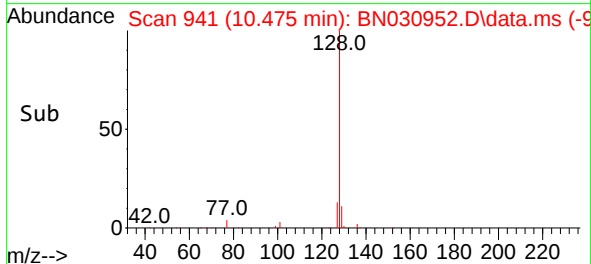
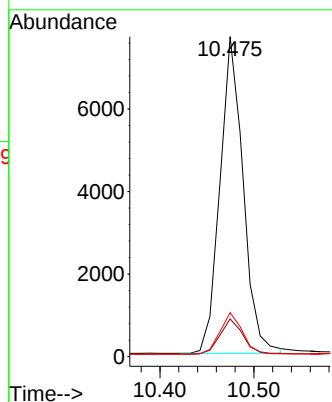
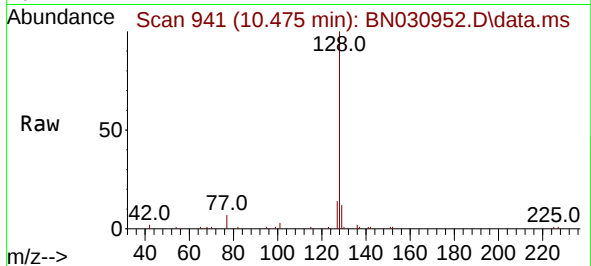
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Naphthalene
Concen: 0.372 ng
RT: 10.475 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN030952.D
Acq: 16 Apr 2024 01:11

Instrument :
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ClientSampleId :
PB160153BS

Tgt Ion:128 Resp: 1315
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.0
127 13.7 10.9 16.3

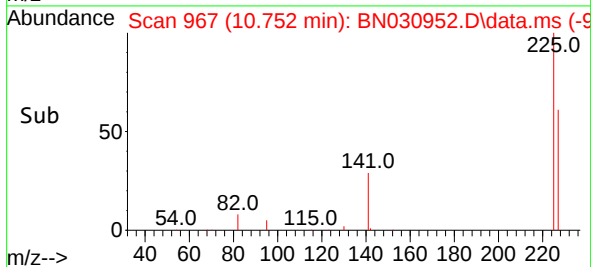
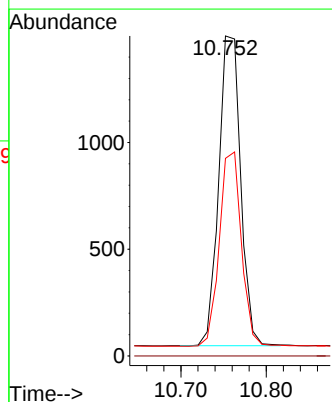
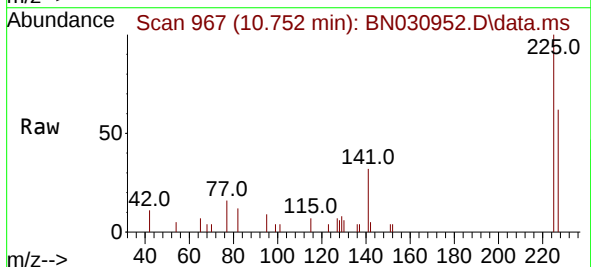
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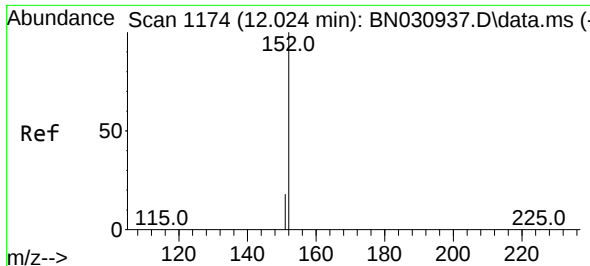
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#10
Hexachlorobutadiene
Concen: 0.366 ng
RT: 10.752 min Scan# 967
Delta R.T. -0.011 min
Lab File: BN030952.D
Acq: 16 Apr 2024 01:11

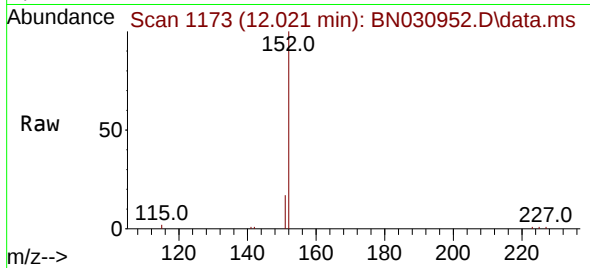
Tgt Ion:225 Resp: 2595
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.8 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.677 ng m
RT: 12.021 min Scan# 1173
Delta R.T. -0.004 min
Lab File: BN030952.D
Acq: 16 Apr 2024 01:11

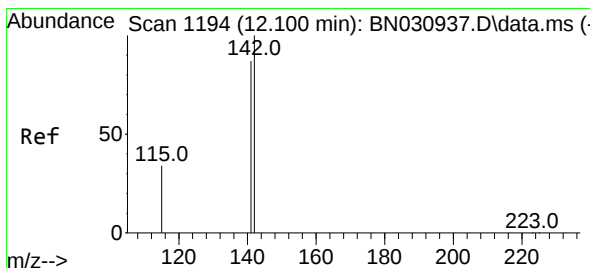
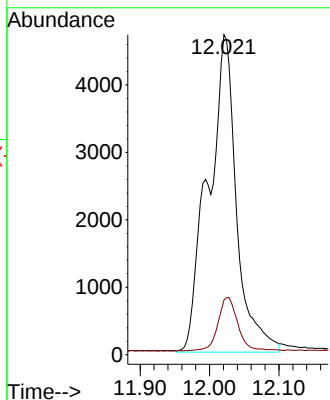
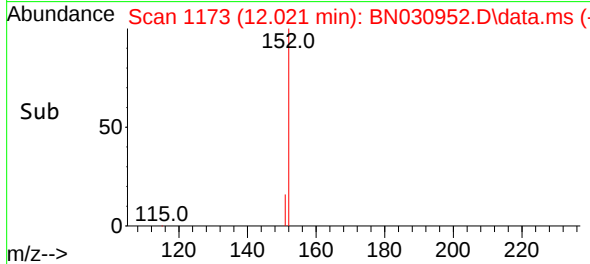
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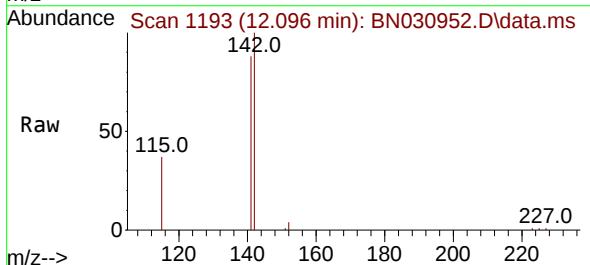
Tgt Ion:152 Resp: 13360
Ion Ratio Lower Upper
152 100
151 11.8 16.7 25.1

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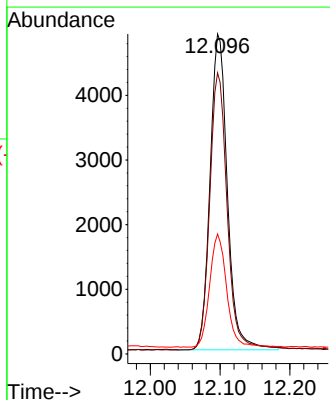
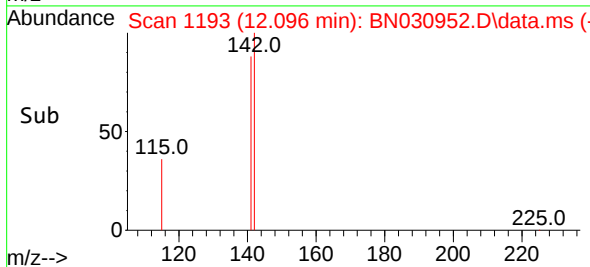
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

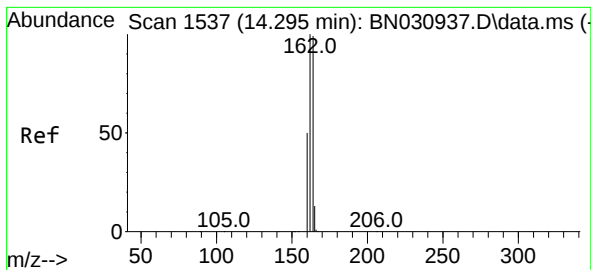


#12
2-Methylnaphthalene
Concen: 0.360 ng
RT: 12.096 min Scan# 1193
Delta R.T. -0.004 min
Lab File: BN030952.D
Acq: 16 Apr 2024 01:11



Tgt Ion:142 Resp: 8449
Ion Ratio Lower Upper
142 100
141 87.8 69.8 104.8
115 37.5 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: BN030952.D

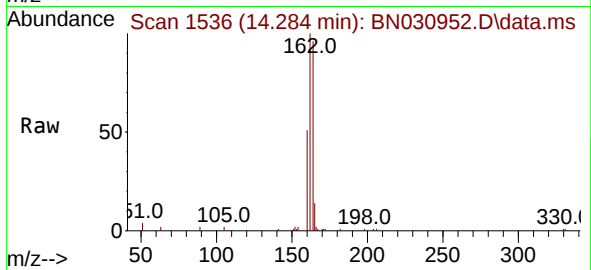
Acq: 16 Apr 2024 01:11

Instrument :

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ClientSampleId :

PB160153BS



Tgt Ion:164 Resp: 6710

Ion Ratio Lower Upper

164 100

162 104.7 80.6 121.0

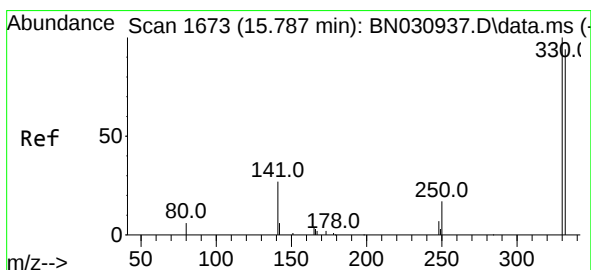
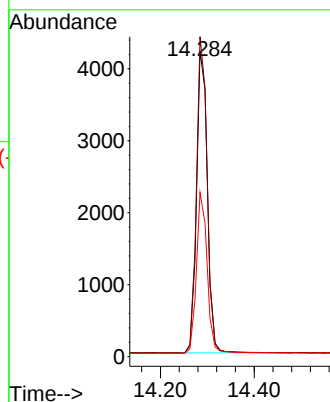
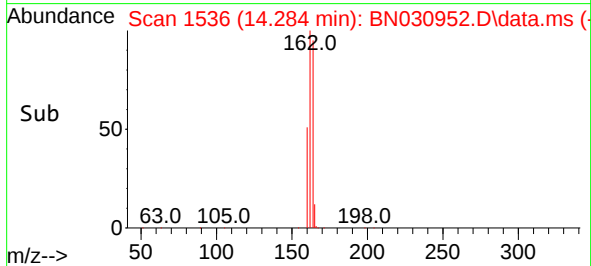
160 53.7 40.7 61.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#14

2,4,6-Tribromophenol

Concen: 0.331 ng

RT: 15.787 min Scan# 1673

Delta R.T. 0.000 min

Lab File: BN030952.D

Acq: 16 Apr 2024 01:11

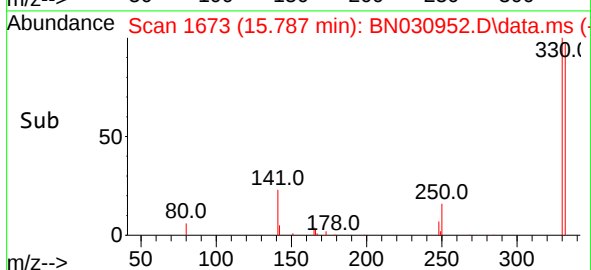
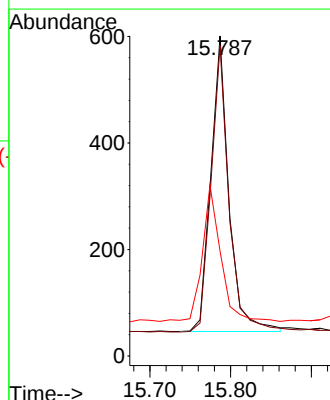
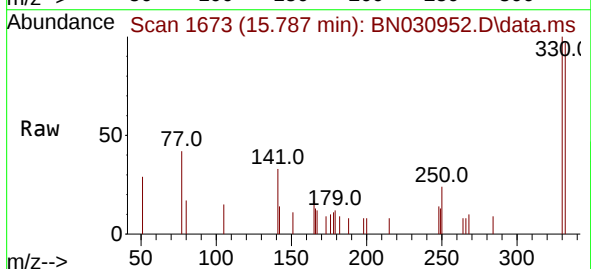
Tgt Ion:330 Resp: 863

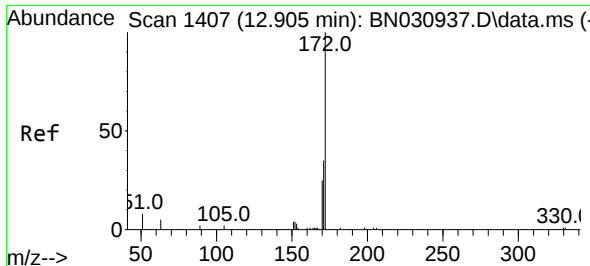
Ion Ratio Lower Upper

330 100

332 96.8 74.2 111.2

141 46.5 37.2 55.8





#15
2-Fluorobiphenyl
Concen: 0.371 ng
RT: 12.905 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BN030952.D
Acq: 16 Apr 2024 01:11

Instrument :

BNA_N

ClientSampleId :

PB160153BS

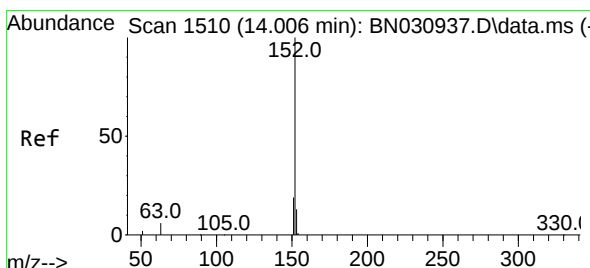
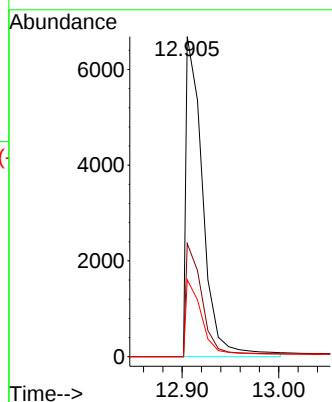
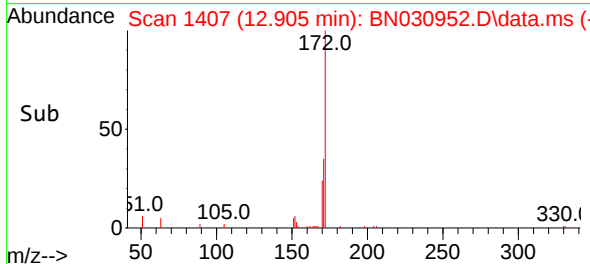
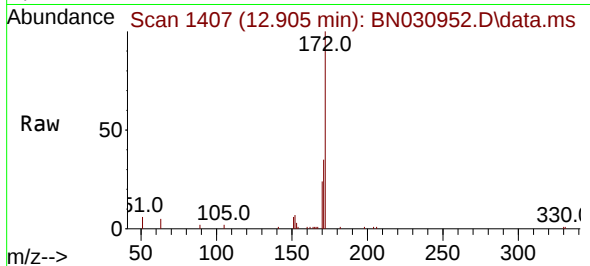
Tgt Ion:172 Resp: 838
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 24.0 19.8 29.8

Manual Integrations

APPROVED

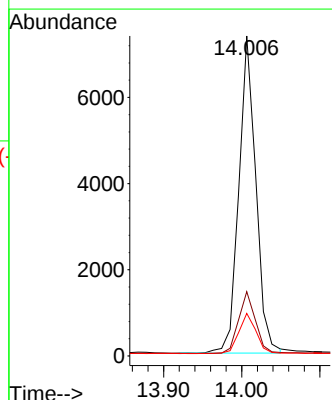
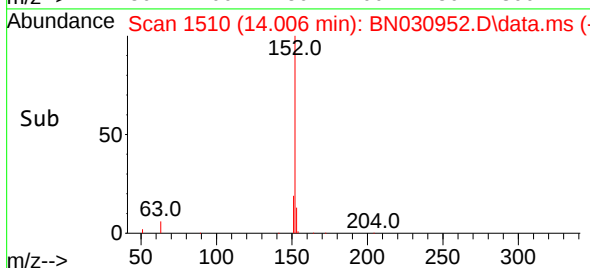
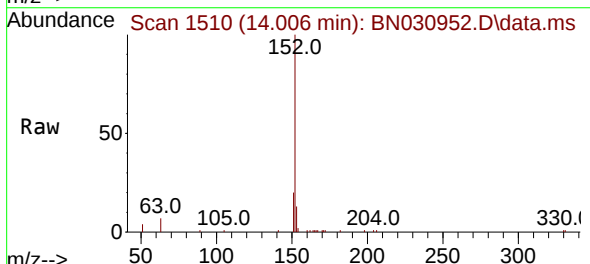
Reviewed By :Yogesh Patel 04/17/2024

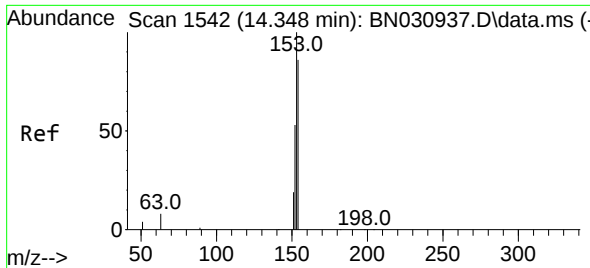
Supervised By :mohammad ahmed 04/18/2024



#16
Acenaphthylene
Concen: 0.377 ng
RT: 14.006 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BN030952.D
Acq: 16 Apr 2024 01:11

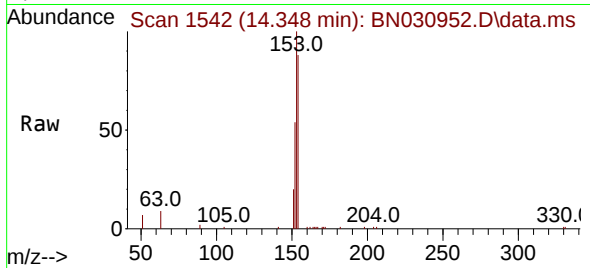
Tgt Ion:152 Resp: 11154
Ion Ratio Lower Upper
152 100
151 19.5 15.3 22.9
153 12.9 10.4 15.6





#17
Acenaphthene
Concen: 0.370 ng
RT: 14.348 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BN030952.D
Acq: 16 Apr 2024 01:11

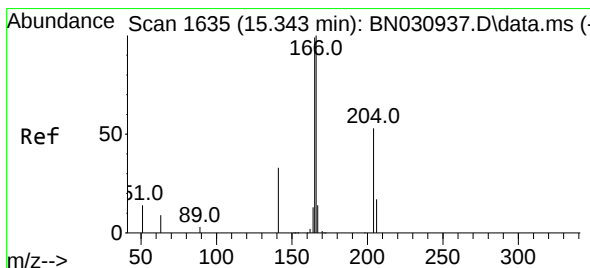
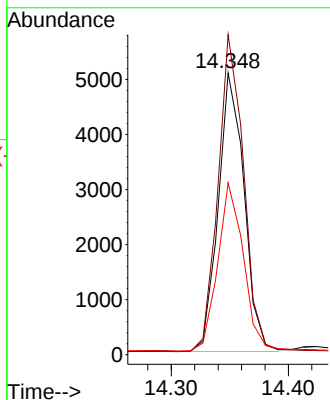
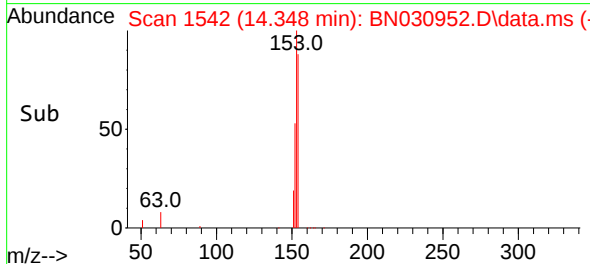
Instrument :
BNA_N
ClientSampleId :
PB160153BS



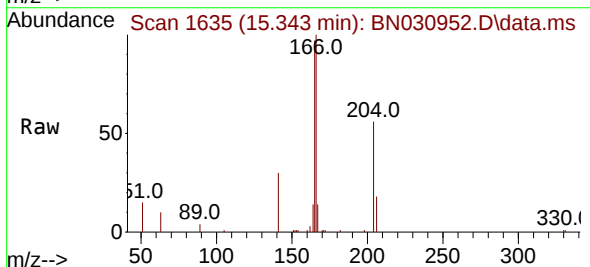
Tgt Ion:154 Resp: 773
Ion Ratio Lower Upper
154 100
153 112.6 91.1 136.7
152 59.9 47.6 71.4

Manual Integrations
APPROVED

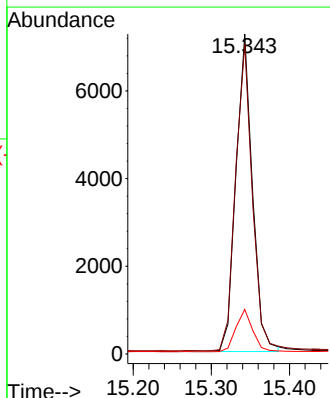
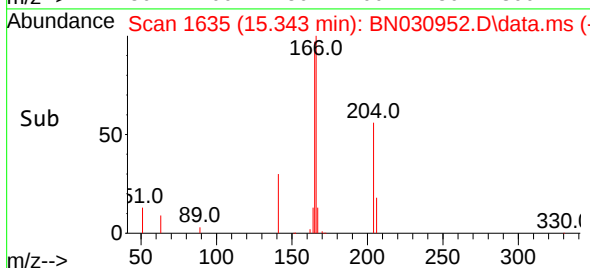
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

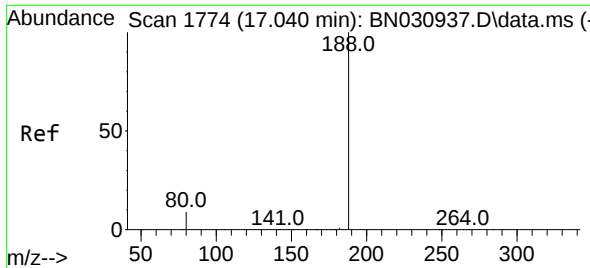


#18
Fluorene
Concen: 0.385 ng
RT: 15.343 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BN030952.D
Acq: 16 Apr 2024 01:11



Tgt Ion:166 Resp: 10637
Ion Ratio Lower Upper
166 100
165 97.8 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: BN030952.D
Acq: 16 Apr 2024 01:11

Instrument :

BNA_N

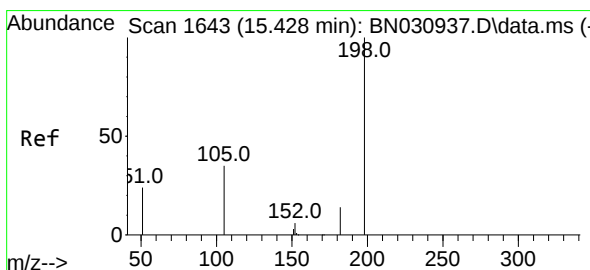
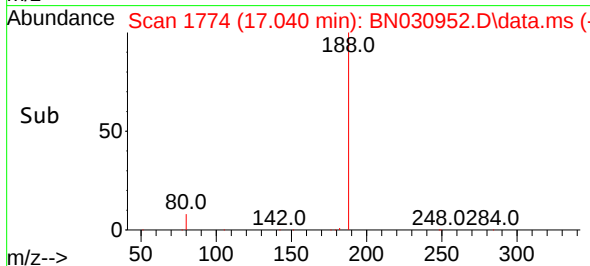
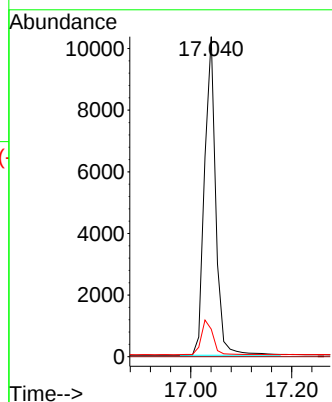
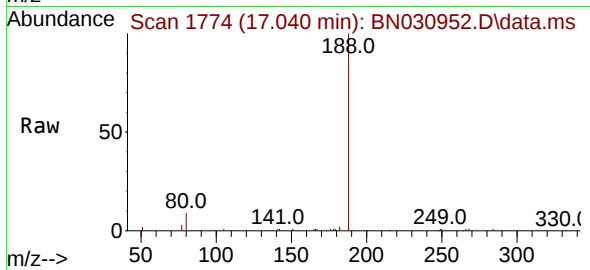
ClientSampleId :

PB160153BS

Tgt Ion:188 Resp: 1599
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.6 7.4 11.2

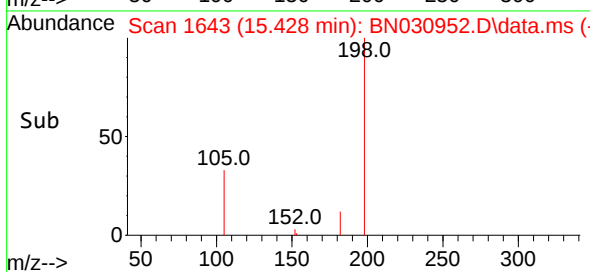
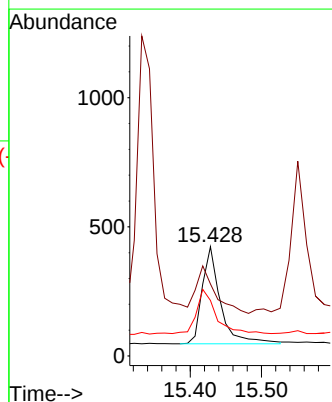
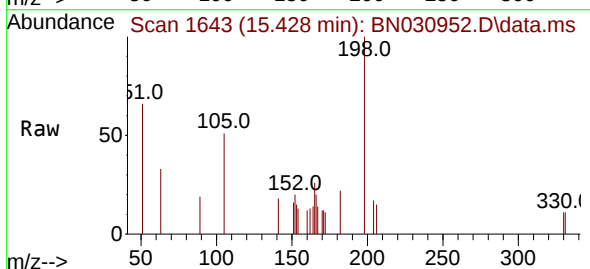
Manual Integrations
APPROVED

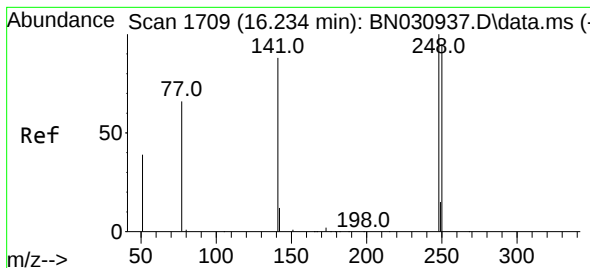
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.383 ng
RT: 15.428 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BN030952.D
Acq: 16 Apr 2024 01:11

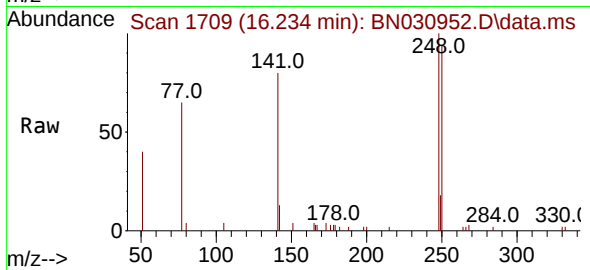
Tgt Ion:198 Resp: 681
Ion Ratio Lower Upper
198 100
51 66.0 65.2 97.8
105 50.8 41.0 61.4





#21
4-Bromophenyl-phenylether
Concen: 0.356 ng
RT: 16.234 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BN030952.D
Acq: 16 Apr 2024 01:11

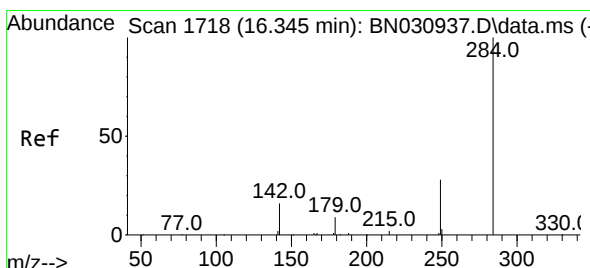
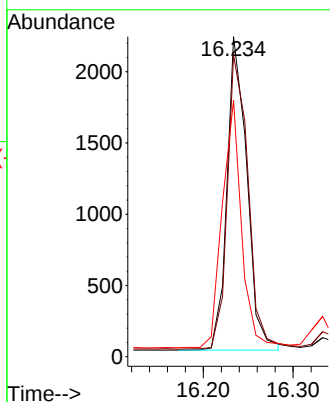
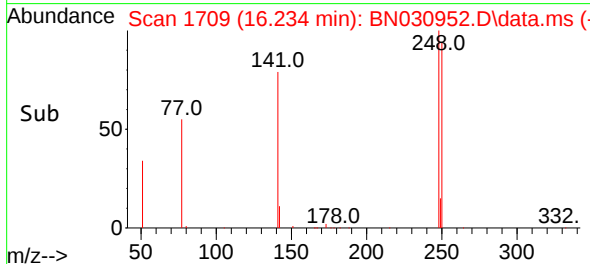
Instrument :
BNA_N
ClientSampleId :
PB160153BS



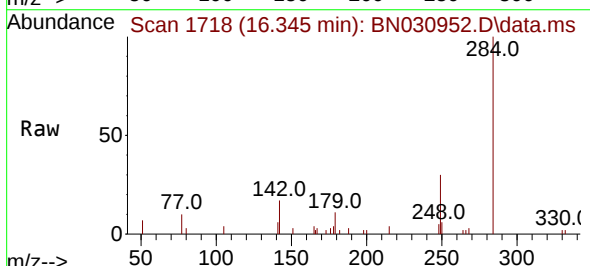
Tgt Ion:248 Resp: 3382
Ion Ratio Lower Upper
248 100
250 94.2 76.1 114.1
141 80.1 71.1 106.7

Manual Integrations
APPROVED

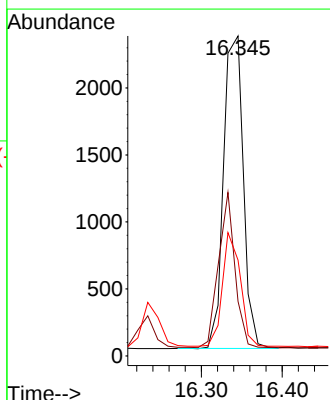
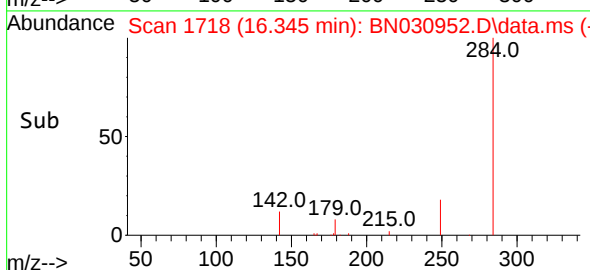
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

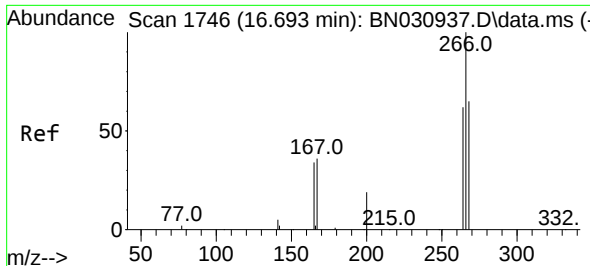


#22
Hexachlorobenzene
Concen: 0.357 ng
RT: 16.345 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BN030952.D
Acq: 16 Apr 2024 01:11



Tgt Ion:284 Resp: 3963
Ion Ratio Lower Upper
284 100
142 41.3 33.0 49.4
249 32.8 25.5 38.3





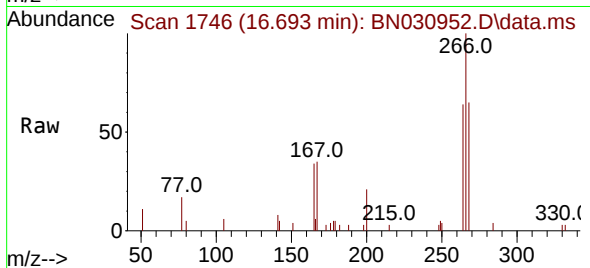
#24
Pentachlorophenol
Concen: 0.729 ng
RT: 16.693 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BN030952.D
Acq: 16 Apr 2024 01:11

Instrument :

BNA_N

ClientSampleId :

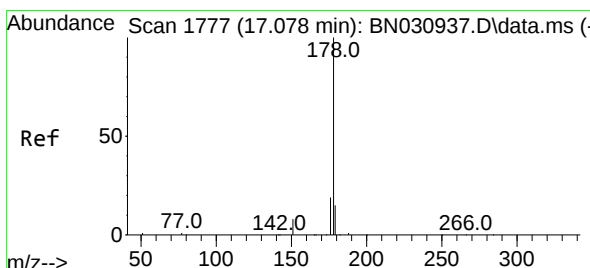
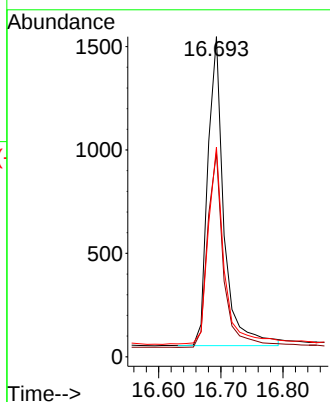
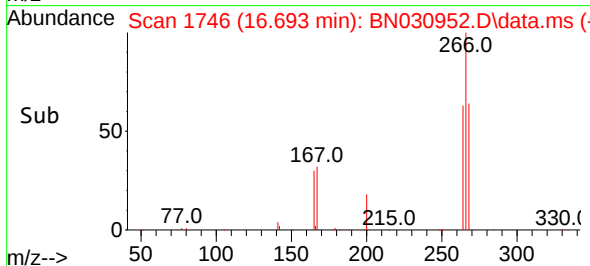
PB160153BS



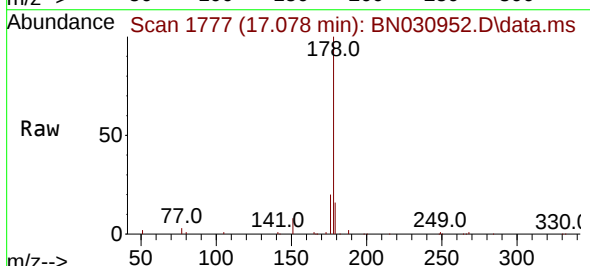
Tgt Ion:266 Resp: 2684
Ion Ratio Lower Upper
266 100
264 63.5 50.2 75.2
268 62.8 52.3 78.5

Manual Integrations
APPROVED

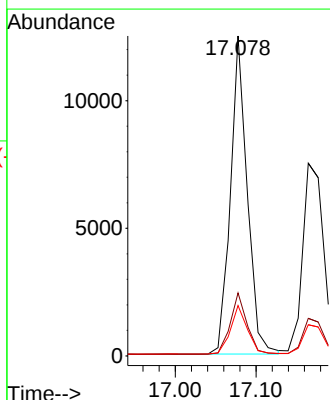
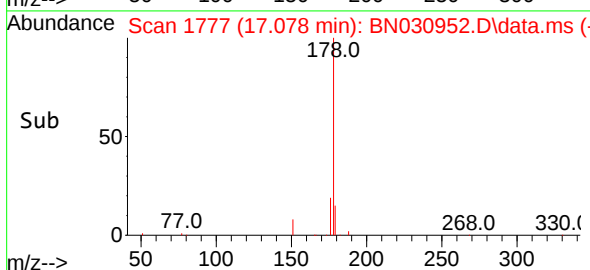
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

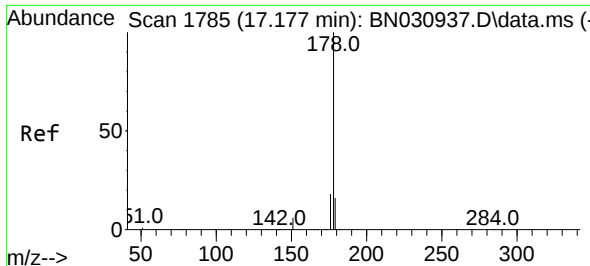


#25
Phenanthrene
Concen: 0.383 ng
RT: 17.078 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BN030952.D
Acq: 16 Apr 2024 01:11



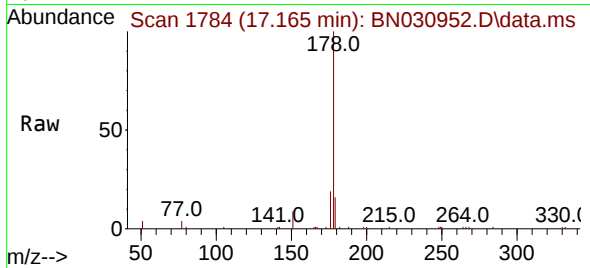
Tgt Ion:178 Resp: 18066
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.3 12.2 18.2





#26
 Anthracene
 Concen: 0.354 ng
 RT: 17.165 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BN030952.D
 Acq: 16 Apr 2024 01:11

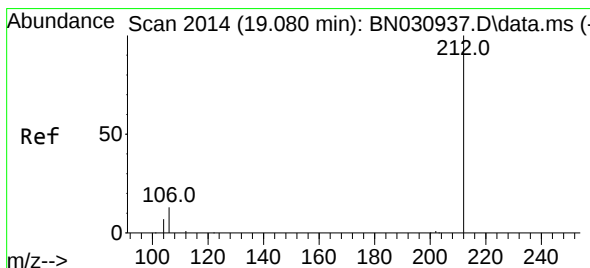
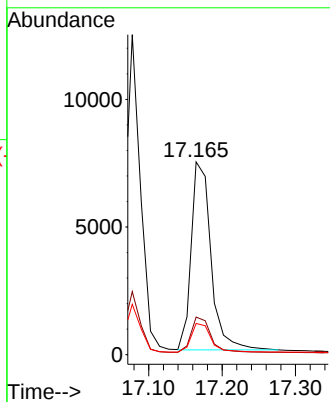
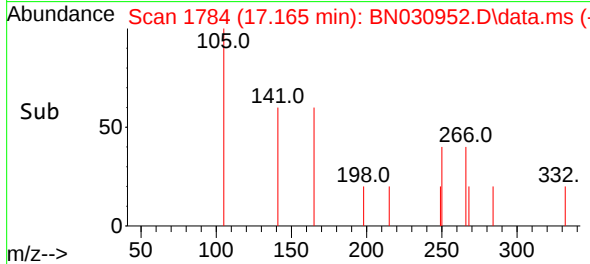
Instrument :
 BNA_N
 ClientSampleId :
 PB160153BS



Tgt Ion:178 Resp: 13815
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.6 22.0
 179 15.4 12.3 18.5

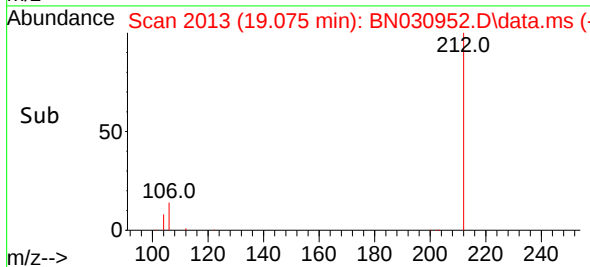
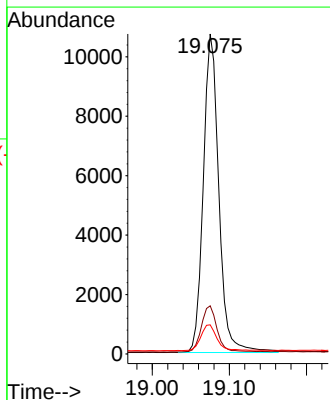
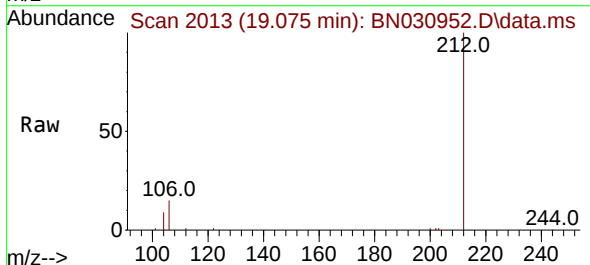
Manual Integrations
 APPROVED

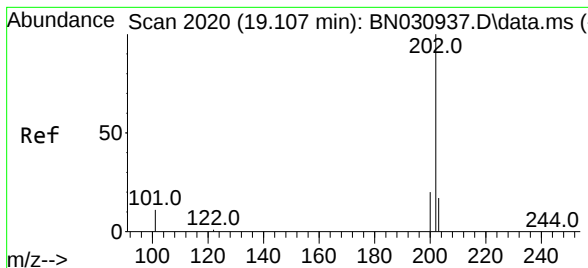
Reviewed By :Yogesh Patel 04/17/2024
 Supervised By :mohammad ahmed 04/18/2024



#27
 Fluoranthene-d10
 Concen: 0.349 ng
 RT: 19.075 min Scan# 2013
 Delta R.T. -0.005 min
 Lab File: BN030952.D
 Acq: 16 Apr 2024 01:11

Tgt Ion:212 Resp: 15024
 Ion Ratio Lower Upper
 212 100
 106 15.0 12.0 18.0
 104 8.6 6.7 10.1





#28

Fluoranthene

Concen: 0.347 ng

RT: 19.108 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BN030952.D

Acq: 16 Apr 2024 01:11

Instrument :

BNA_N

ClientSampleId :

PB160153BS

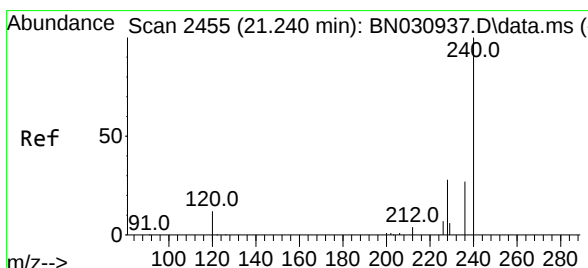
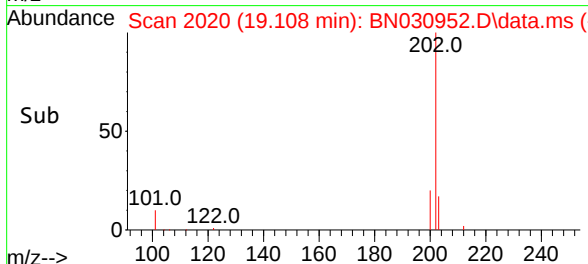
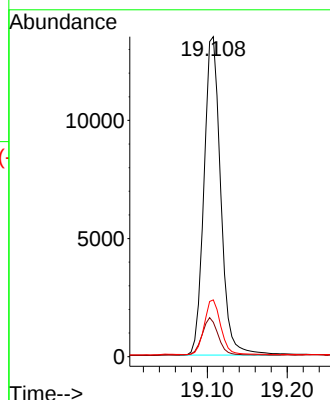
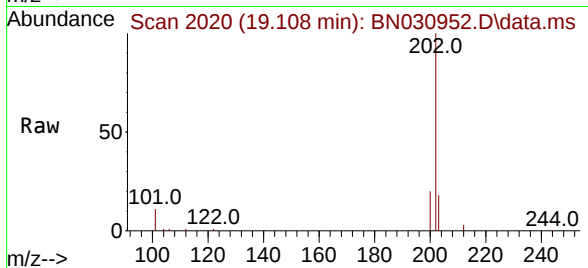
Tgt Ion:	202	Resp:	19630
Ion Ratio	Lower	Upper	
202	100		
101	11.2	9.4	14.2
203	17.1	13.8	20.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#29

Chrysene-d12

Concen: 0.400 ng

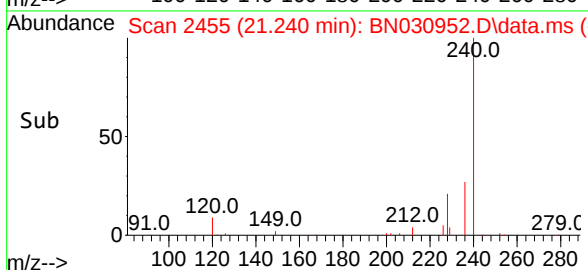
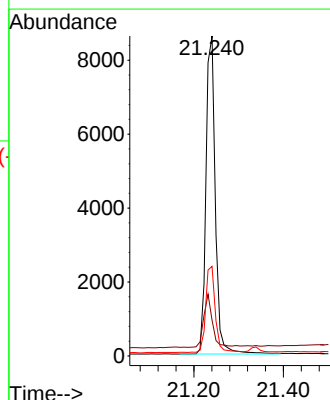
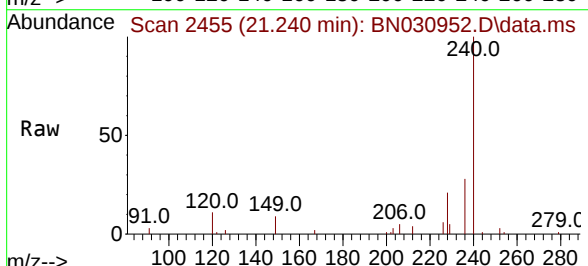
RT: 21.240 min Scan# 2455

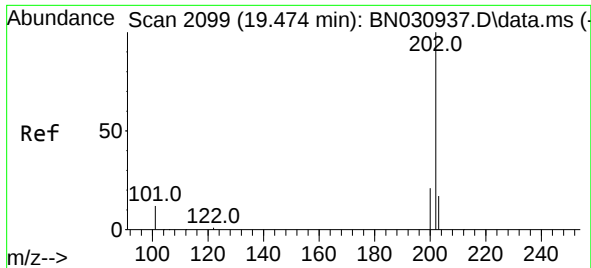
Delta R.T. 0.000 min

Lab File: BN030952.D

Acq: 16 Apr 2024 01:11

Tgt Ion:	240	Resp:	12546
Ion Ratio	Lower	Upper	
240	100		
120	11.2	11.0	16.4
236	28.0	22.3	33.5





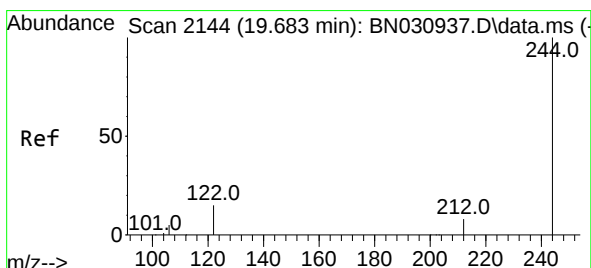
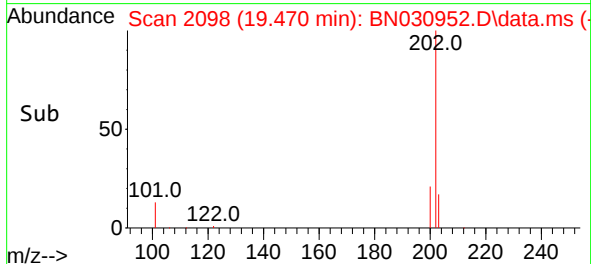
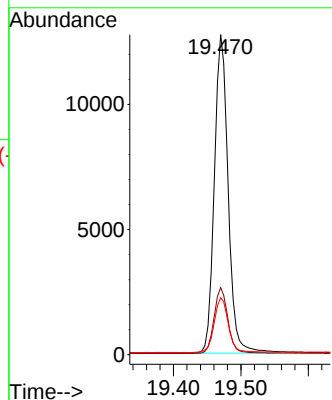
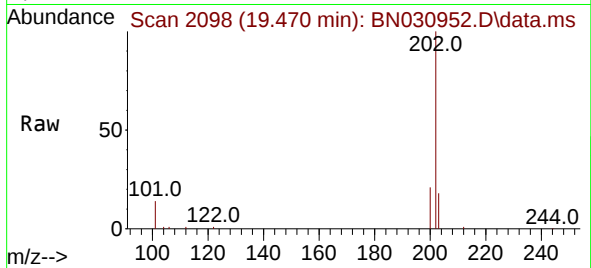
#30
Pyrene
Concen: 0.372 ng
RT: 19.470 min Scan# 2099
Delta R.T. -0.005 min
Lab File: BN030952.D
Acq: 16 Apr 2024 01:11

Instrument :
BNA_N
ClientSampleId :
PB160153BS

Tgt Ion:202 Resp: 1813
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 17.9 14.3 21.5

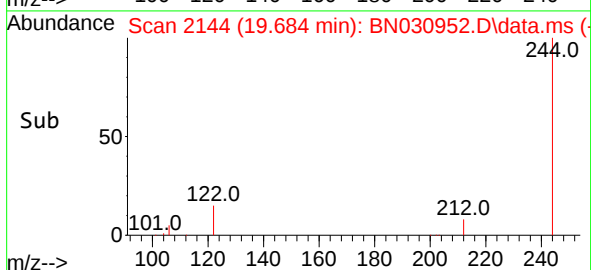
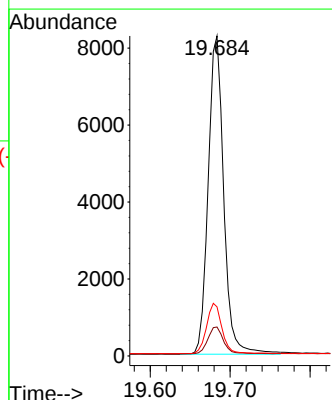
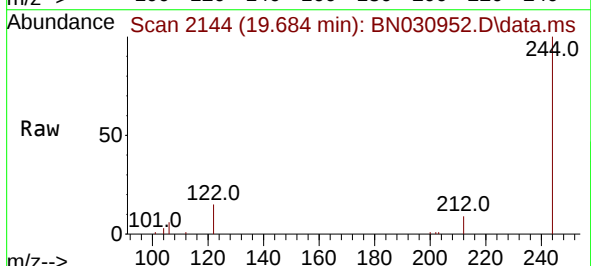
Manual Integrations
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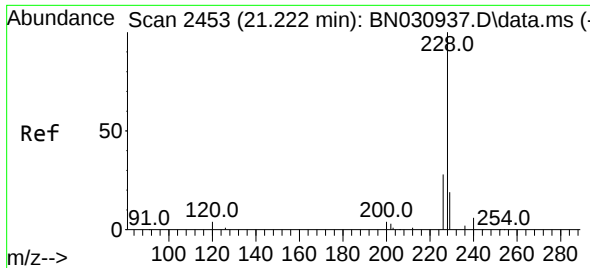
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#31
Terphenyl-d14
Concen: 0.383 ng
RT: 19.684 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BN030952.D
Acq: 16 Apr 2024 01:11

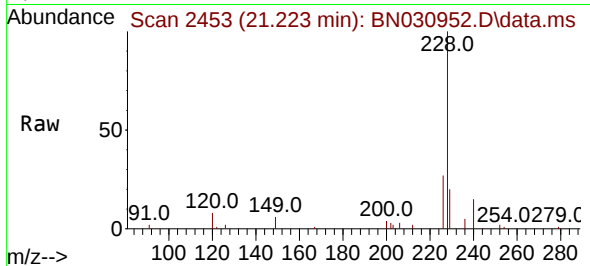
Tgt Ion:244 Resp: 11157
Ion Ratio Lower Upper
244 100
212 9.0 7.2 10.8
122 15.3 12.7 19.1





#32
Benzo(a)anthracene
Concen: 0.404 ng
RT: 21.223 min Scan# 2453
Delta R.T. 0.000 min
Lab File: BN030952.D
Acq: 16 Apr 2024 01:11

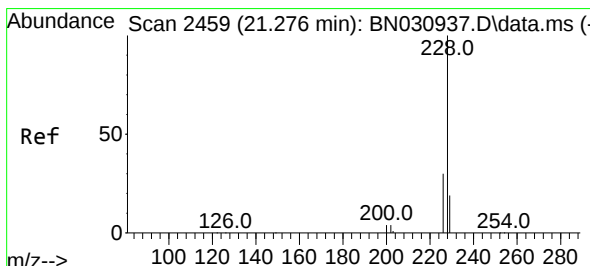
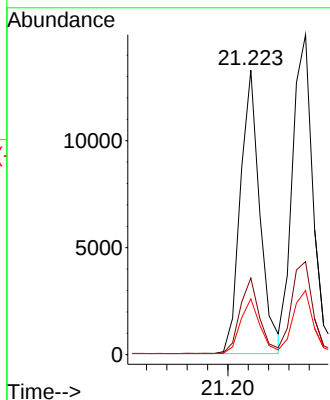
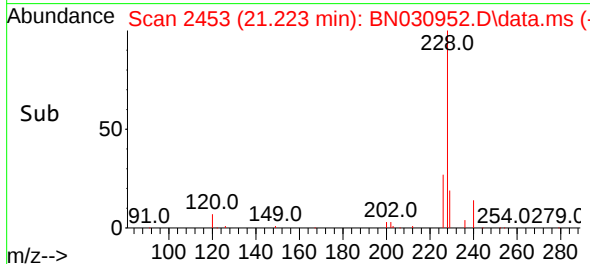
Instrument :
BNA_N
ClientSampleId :
PB160153BS



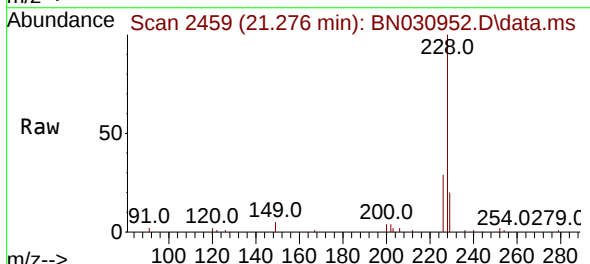
Tgt Ion:228 Resp: 1766
Ion Ratio Lower Upper
228 100
226 27.0 22.4 33.6
229 19.6 15.7 23.5

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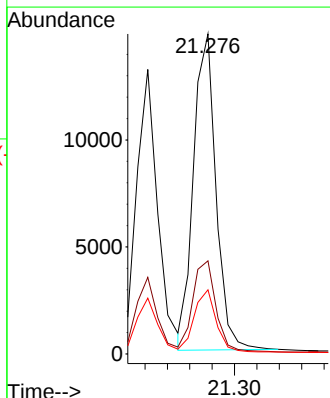
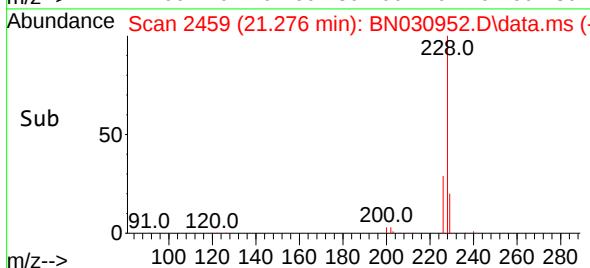
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

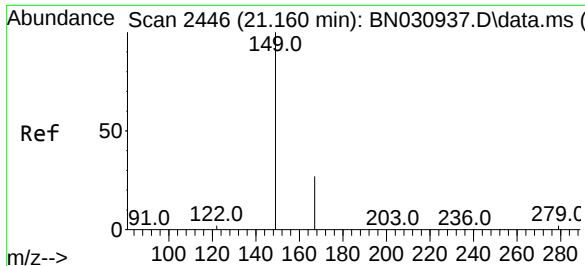


#33
Chrysene
Concen: 0.434 ng
RT: 21.276 min Scan# 2459
Delta R.T. 0.000 min
Lab File: BN030952.D
Acq: 16 Apr 2024 01:11



Tgt Ion:228 Resp: 20614
Ion Ratio Lower Upper
228 100
226 29.1 23.9 35.9
229 20.1 15.8 23.6





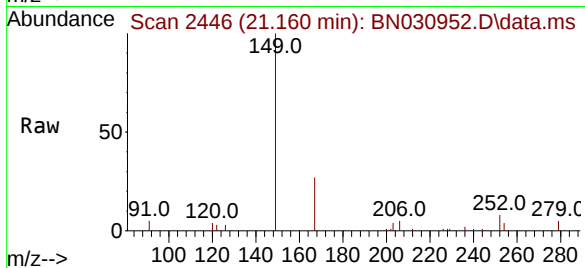
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.342 ng
RT: 21.160 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BN030952.D
Acq: 16 Apr 2024 01:11

Instrument :

BNA_N

ClientSampleId :

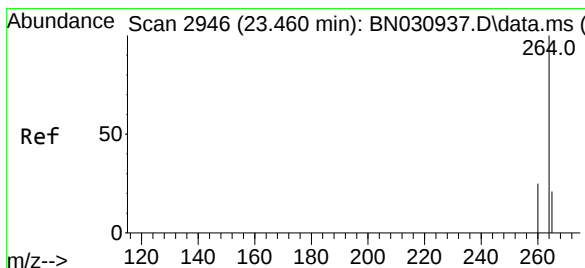
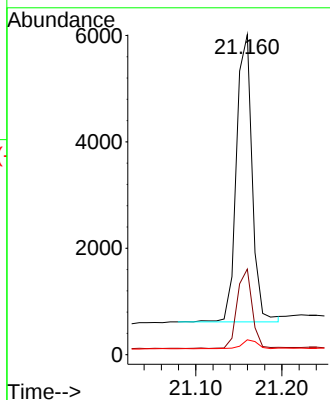
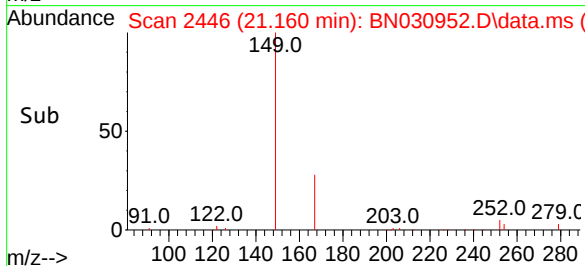
PB160153BS



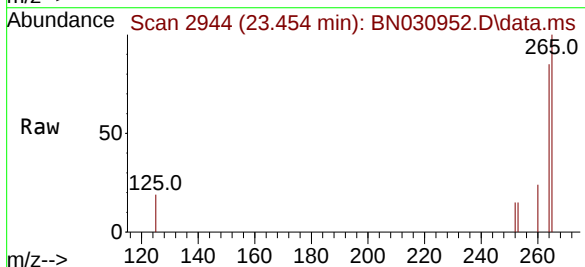
Tgt Ion:149 Resp: 6852
Ion Ratio Lower Upper
149 100
167 26.7 21.0 31.4
279 3.2 2.9 4.3

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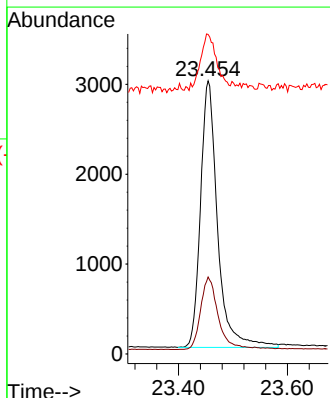
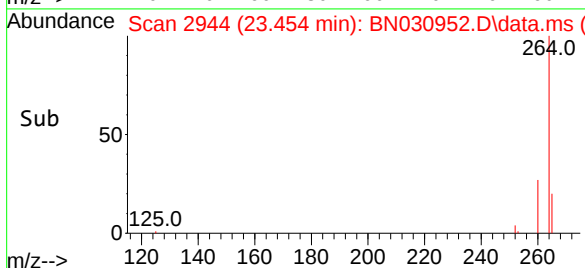
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

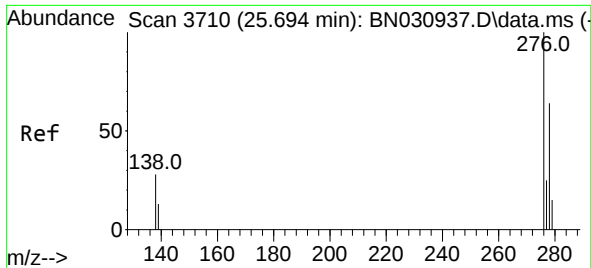


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.454 min Scan# 2944
Delta R.T. -0.006 min
Lab File: BN030952.D
Acq: 16 Apr 2024 01:11



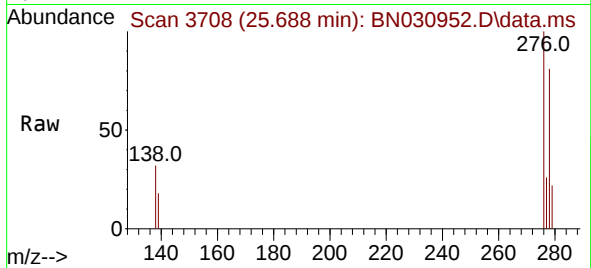
Tgt Ion:264 Resp: 6444
Ion Ratio Lower Upper
264 100
260 28.2 20.6 31.0
265 117.0 53.3 79.9#





#36
Indeno(1,2,3-cd)pyrene
Concen: 0.600 ng
RT: 25.688 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN030952.D
Acq: 16 Apr 2024 01:11

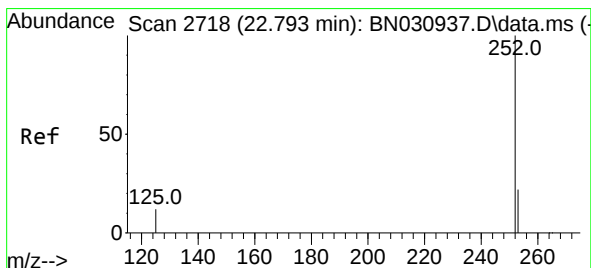
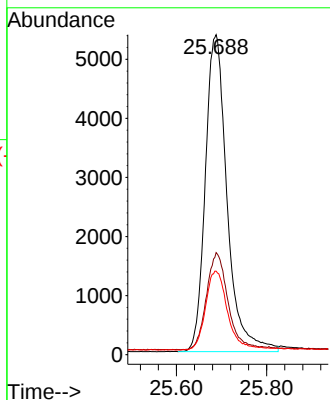
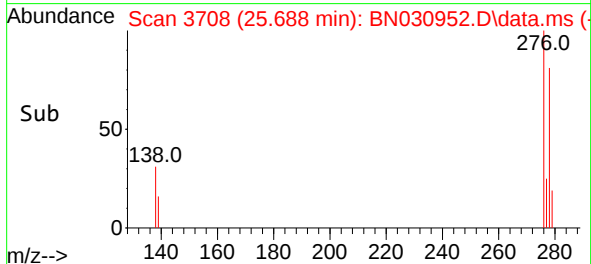
Instrument :
BNA_N
ClientSampleId :
PB160153BS



Tgt Ion:276 Resp: 17998
Ion Ratio Lower Upper
276 100
138 30.2 23.1 34.7
277 25.3 19.9 29.9

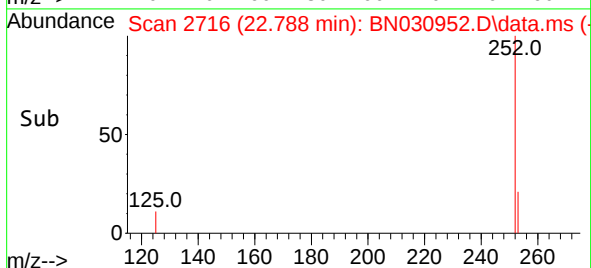
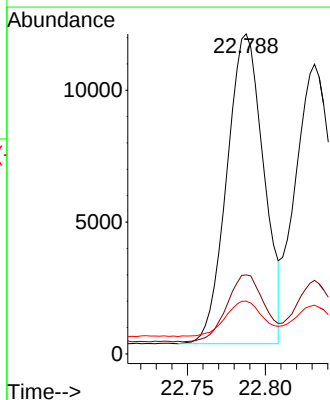
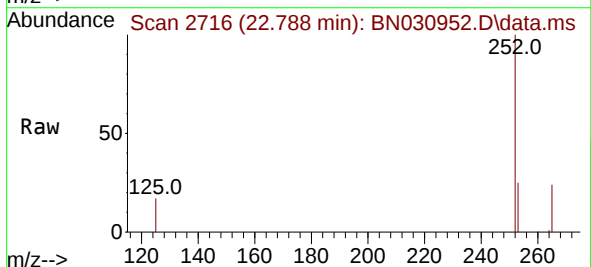
Manual Integrations
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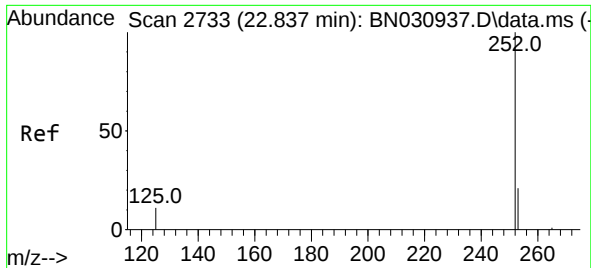
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#37
Benzo(b)fluoranthene
Concen: 0.726 ng
RT: 22.788 min Scan# 2716
Delta R.T. -0.006 min
Lab File: BN030952.D
Acq: 16 Apr 2024 01:11

Tgt Ion:252 Resp: 19302
Ion Ratio Lower Upper
252 100
253 24.7 20.2 30.2
125 16.5 13.4 20.2





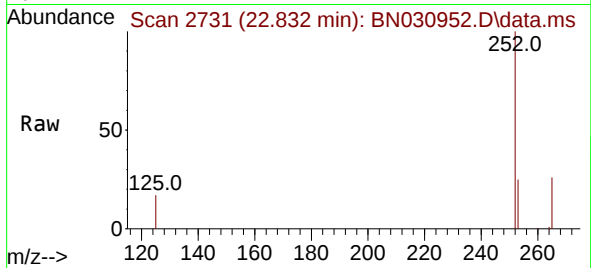
#38
Benzo(k)fluoranthene
Concen: 0.717 ng m
RT: 22.832 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN030952.D
Acq: 16 Apr 2024 01:11

Instrument :

BNA_N

ClientSampleId :

PB160153BS



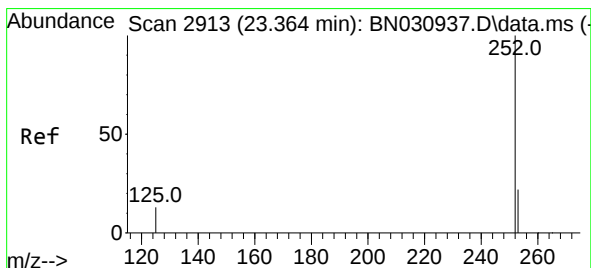
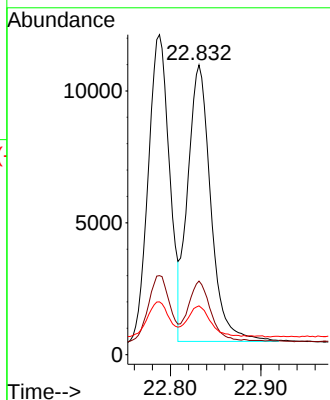
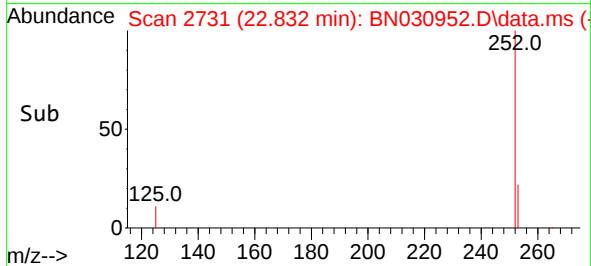
Tgt Ion:252 Resp: 18675
Ion Ratio Lower Upper
252 100
253 25.4 19.9 29.9
125 16.8 13.2 19.8

Manual Integrations

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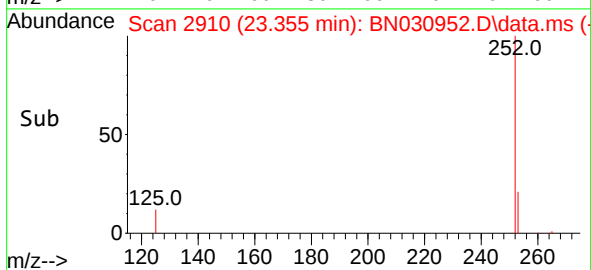
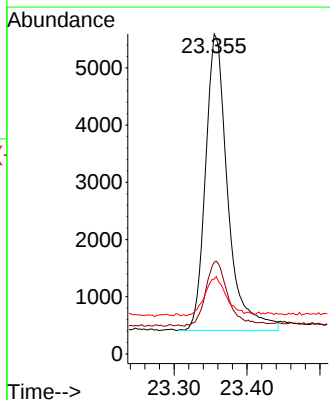
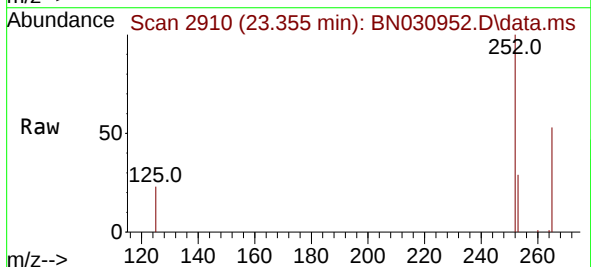
Reviewed By :Yogesh Patel 04/17/2024

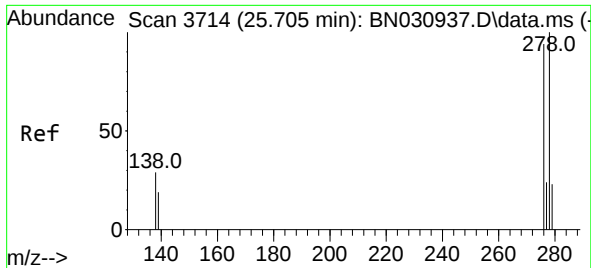
Supervised By :mohammad ahmed 04/18/2024



#39
Benzo(a)pyrene
Concen: 0.496 ng
RT: 23.355 min Scan# 2910
Delta R.T. -0.009 min
Lab File: BN030952.D
Acq: 16 Apr 2024 01:11

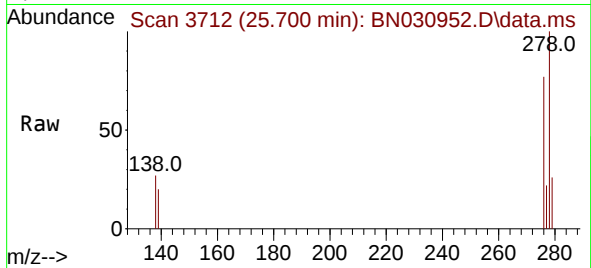
Tgt Ion:252 Resp: 10975
Ion Ratio Lower Upper
252 100
253 28.7 21.4 32.2
125 23.5 16.6 25.0





#40
Dibenzo(a,h)anthracene
Concen: 0.695 ng
RT: 25.700 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN030952.D
Acq: 16 Apr 2024 01:11

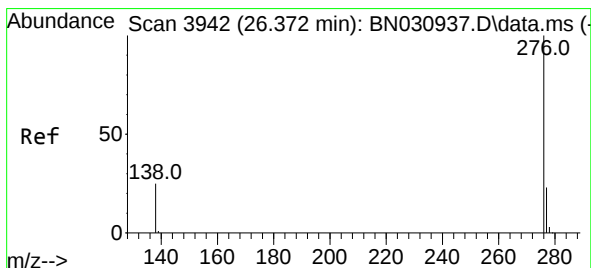
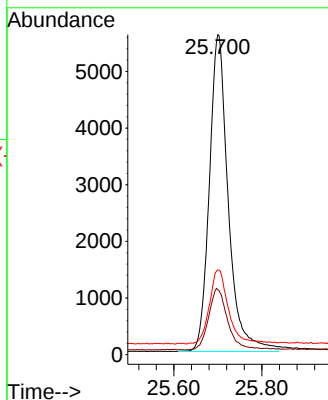
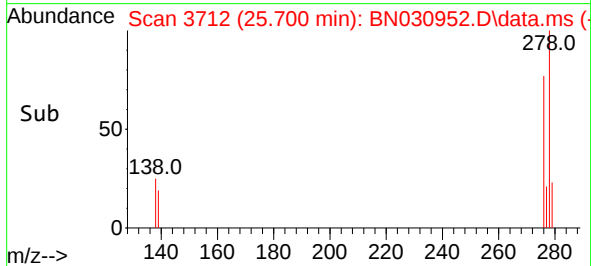
Instrument :
BNA_N
ClientSampleId :
PB160153BS



Tgt Ion:278 Resp: 1668
Ion Ratio Lower Upper
278 100
139 20.4 16.3 24.5
279 26.5 20.6 31.0

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



#41
Benzo(g,h,i)perylene
Concen: 0.563 ng
RT: 26.369 min Scan# 3941
Delta R.T. -0.003 min
Lab File: BN030952.D
Acq: 16 Apr 2024 01:11

Tgt Ion:276 Resp: 14888
Ion Ratio Lower Upper
276 100
277 25.3 19.4 29.2
138 27.0 21.0 31.4

