

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042524\
 Data File : BN031227.D
 Acq On : 25 Apr 2024 19:31
 Operator : MA/JU
 Sample : PB160394BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB160394BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/26/2024
 Supervised By :mohammad ahmed 04/26/2024

Quant Time: Apr 25 23:44:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 25 18:00:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.632	152	7438	0.400	ng	0.00
7) Naphthalene-d8	10.410	136	21774	0.400	ng	0.00
13) Acenaphthene-d10	14.274	164	11916	0.400	ng	0.00
19) Phenanthrene-d10	17.029	188	25431	0.400	ng	0.00
29) Chrysene-d12	21.229	240	15663	0.400	ng	0.00
35) Perylene-d12	23.443	264	6453	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.234	112	6874	0.415	ng	0.00
5) Phenol-d6	6.808	99	8500	0.424	ng	0.00
8) Nitrobenzene-d5	8.777	82	5618	0.373	ng	0.00
11) 2-Methylnaphthalene-d10	12.001	152	11602m	0.346	ng	0.00
14) 2,4,6-Tribromophenol	15.775	330	1909	0.413	ng	0.00
15) 2-Fluorobiphenyl	12.884	172	15291	0.382	ng	-0.01
27) Fluoranthene-d10	19.063	212	19154	0.280	ng	0.00
31) Terphenyl-d14	19.667	244	13862	0.381	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.183	88	2314	0.253	ng	# 69
3) n-Nitrosodimethylamine	3.493	42	2985	0.349	ng	99
6) bis(2-Chloroethyl)ether	7.061	93	7484	0.377	ng	89
9) Naphthalene	10.453	128	19734	0.329	ng	100
10) Hexachlorobutadiene	10.731	225	3840	0.319	ng	# 100
12) 2-Methylnaphthalene	12.077	142	12842	0.322	ng	98
16) Acenaphthylene	13.985	152	19167	0.365	ng	99
17) Acenaphthene	14.338	154	11698	0.316	ng	98
18) Fluorene	15.322	166	15298	0.312	ng	100
20) 4,6-Dinitro-2-methylph...	15.418	198	1253	0.427	ng	# 82
21) 4-Bromophenyl-phenylether	16.222	248	5024	0.333	ng	# 80
22) Hexachlorobenzene	16.321	284	5555	0.315	ng	98
24) Pentachlorophenol	16.681	266	5791	0.937	ng	99
25) Phenanthrene	17.066	178	23608	0.315	ng	99
26) Anthracene	17.153	178	20502	0.330	ng	100
28) Fluoranthene	19.096	202	24205	0.269	ng	100
30) Pyrene	19.458	202	22574	0.371	ng	100
32) Benzo(a)anthracene	21.211	228	19798	0.363	ng	99
33) Chrysene	21.265	228	19573	0.330	ng	98
34) Bis(2-ethylhexyl)phtha...	21.139	149	16133	0.645	ng	97
36) Indeno(1,2,3-cd)pyrene	25.674	276	17508	0.583	ng	99
37) Benzo(b)fluoranthene	22.776	252	18422	0.692	ng	# 91
38) Benzo(k)fluoranthene	22.820	252	16532	0.634	ng	# 89
39) Benzo(a)pyrene	23.347	252	10644	0.480	ng	# 79
40) Dibenzo(a,h)anthracene	25.688	278	16925	0.704	ng	# 90
41) Benzo(g,h,i)perylene	26.355	276	13643	0.516	ng	93

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

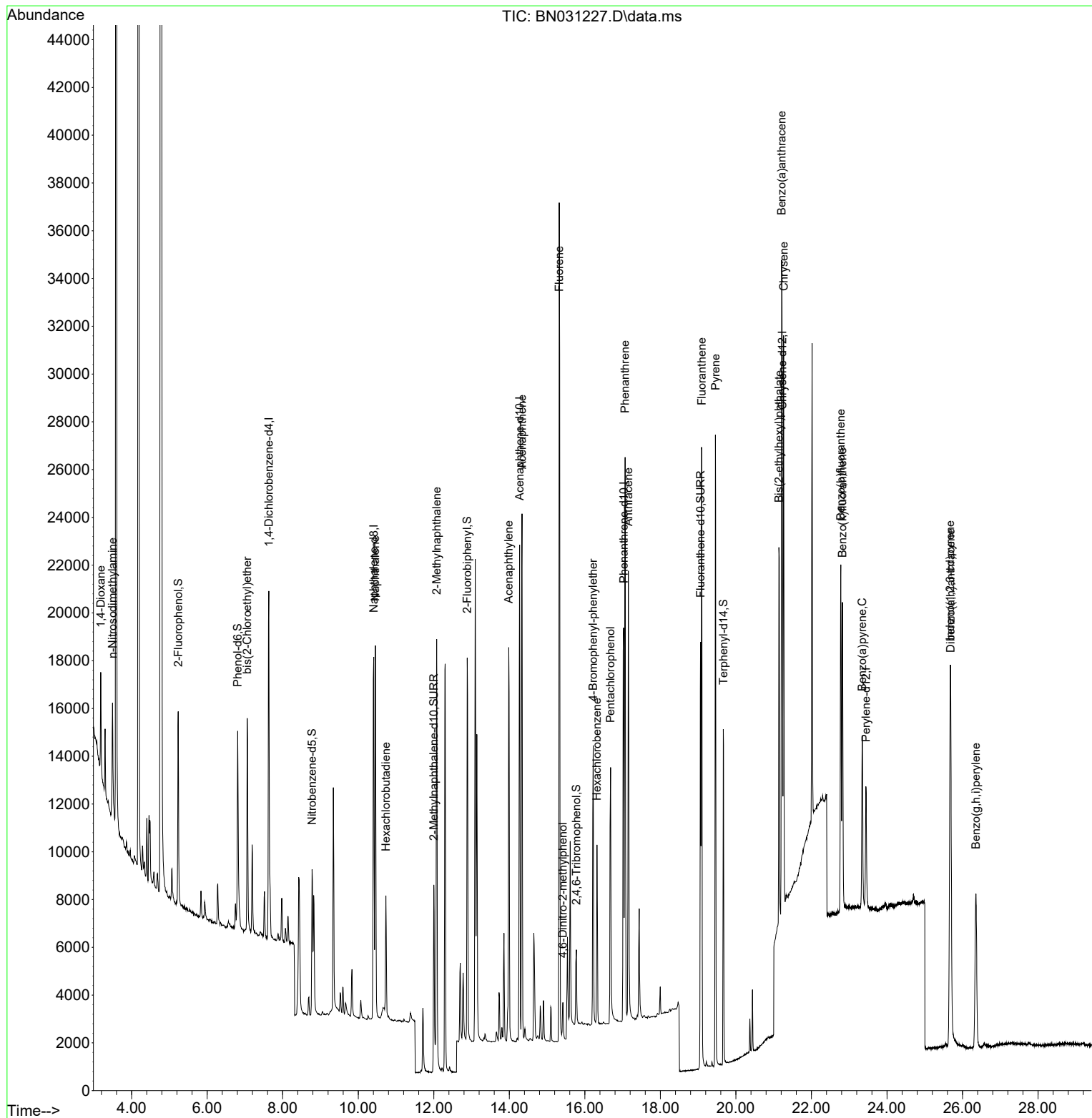
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042524\
Data File : BN031227.D
Acq On : 25 Apr 2024 19:31
Operator : MA/JU
Sample : PB160394BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

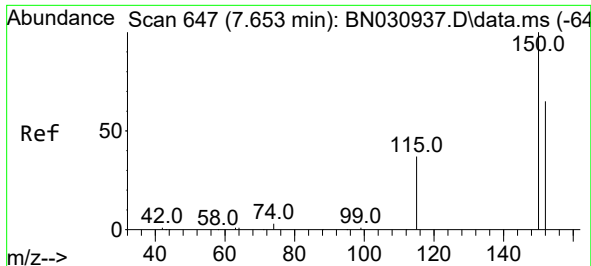
Instrument :
BNA_N
ClientSampleId :
PB160394BSD

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Supervised By :mohammad ahmed 04/26/2024

Quant Time: Apr 25 23:44:57 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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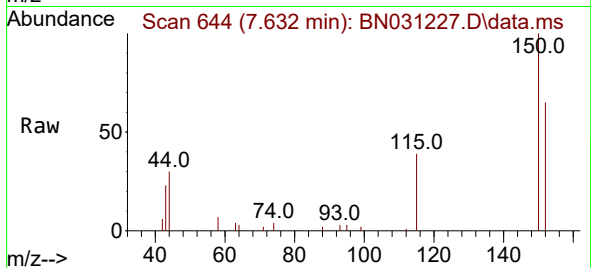
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.632 min Scan# 64
Delta R.T. 0.008 min
Lab File: BN031227.D
Acq: 25 Apr 2024 19:31

Instrument :

BNA_N

ClientSampleId :

PB160394BSD



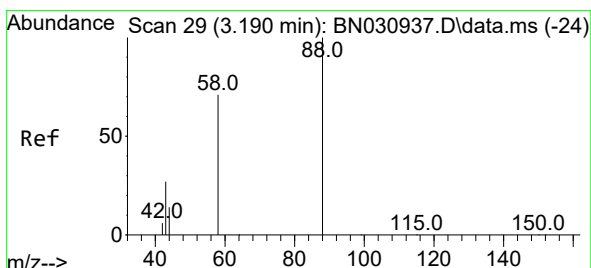
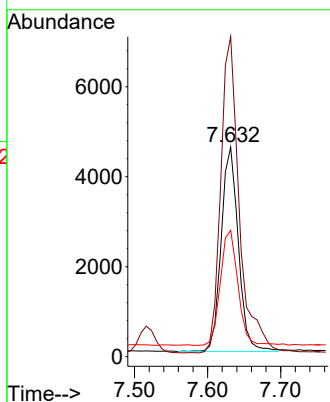
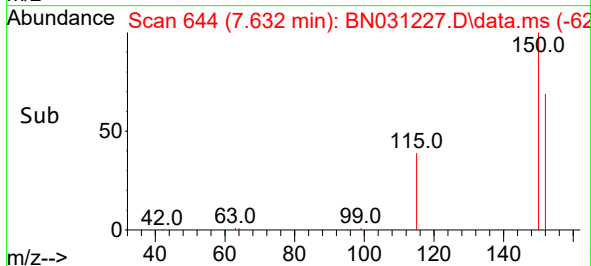
Tgt Ion: 152 Resp: 7438
Ion Ratio Lower Upper
152 100
150 152.7 121.7 182.5
115 60.3 47.8 71.8

Manual Integrations

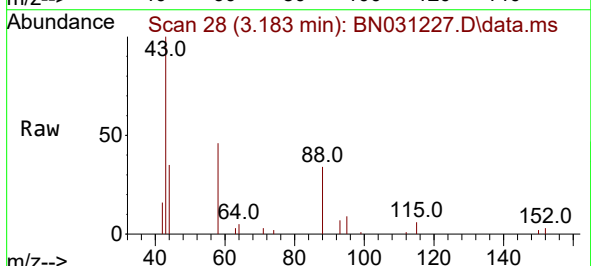
APPROVED

Reviewed By :Yogesh Patel 04/26/2024

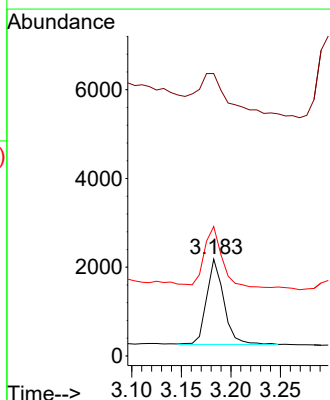
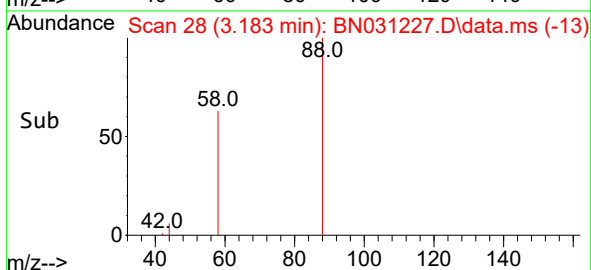
Supervised By :mohammad ahmed 04/26/2024

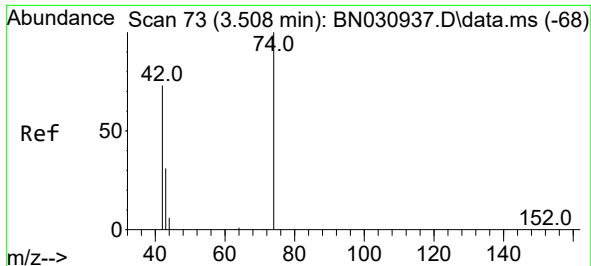


#2
1,4-Dioxane
Concen: 0.253 ng
RT: 3.183 min Scan# 28
Delta R.T. 0.007 min
Lab File: BN031227.D
Acq: 25 Apr 2024 19:31



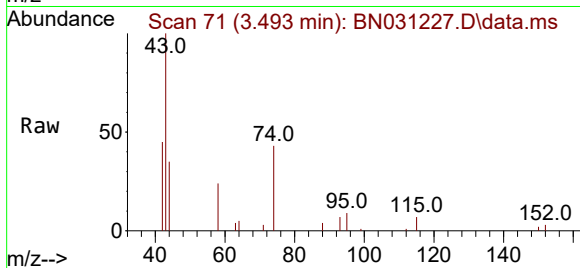
Tgt Ion: 88 Resp: 2314
Ion Ratio Lower Upper
88 100
43 78.2 23.7 35.5#
58 73.9 55.7 83.5





#3
n-Nitrosodimethylamine
Concen: 0.349 ng
RT: 3.493 min Scan# 71
Delta R.T. 0.007 min
Lab File: BN031227.D
Acq: 25 Apr 2024 19:31

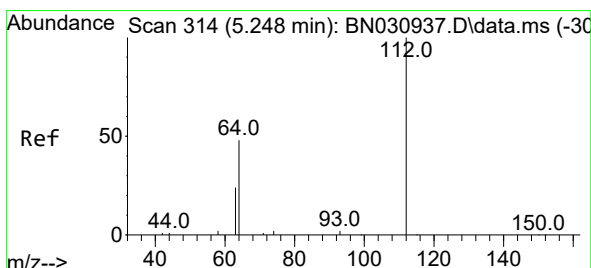
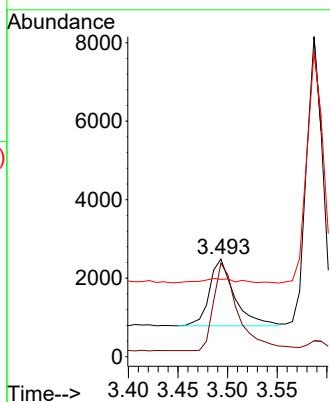
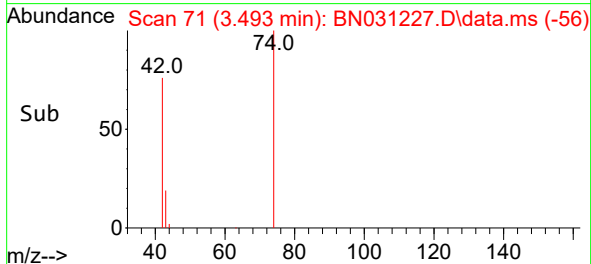
Instrument :
BNA_N
ClientSampleId :
PB160394BSD



Tgt Ion: 42 Resp: 298
Ion Ratio Lower Upper
42 100
74 128.3 103.1 154.7
44 10.5 7.0 10.6

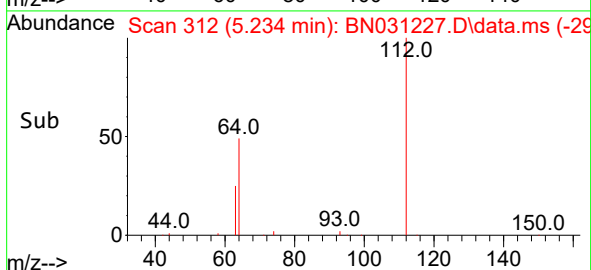
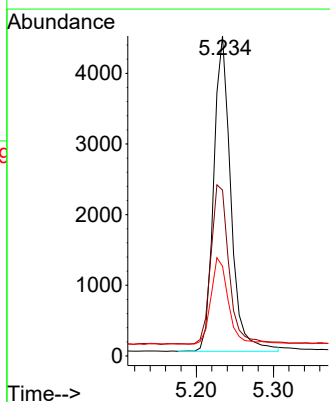
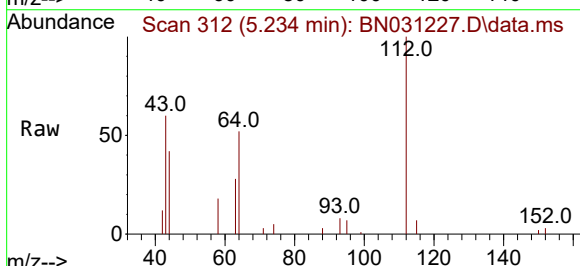
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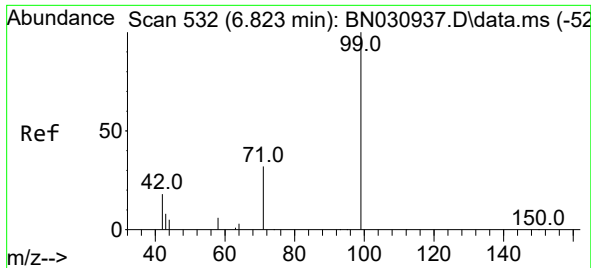
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/26/2024



#4
2-Fluorophenol
Concen: 0.415 ng
RT: 5.234 min Scan# 312
Delta R.T. 0.007 min
Lab File: BN031227.D
Acq: 25 Apr 2024 19:31

Tgt Ion:112 Resp: 6874
Ion Ratio Lower Upper
112 100
64 53.4 43.4 65.2
63 27.9 22.2 33.2





#5
Phenol-d6
Concen: 0.424 ng
RT: 6.808 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN031227.D
Acq: 25 Apr 2024 19:31

Instrument :

BNA_N

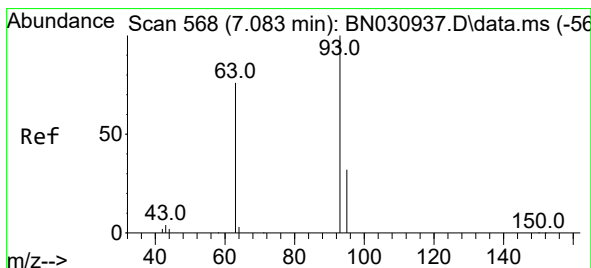
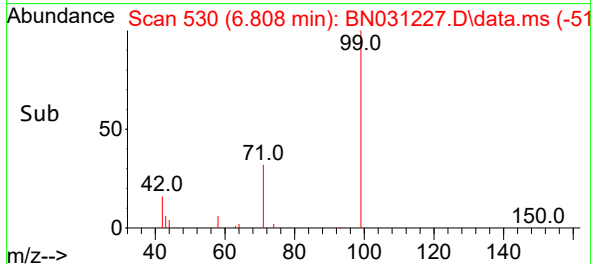
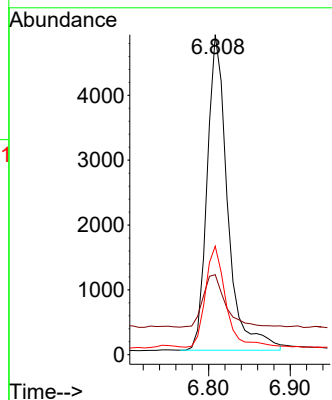
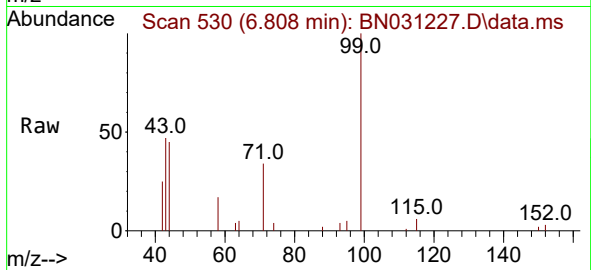
ClientSampleId :

PB160394BSD

Tgt Ion: 99 Resp: 8500
Ion Ratio Lower Upper
99 100
42 18.3 16.4 24.6
71 31.6 26.3 39.5

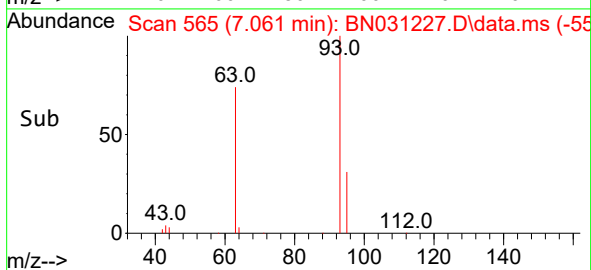
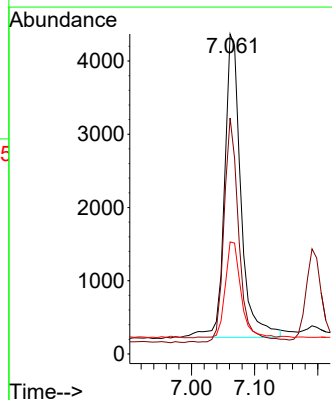
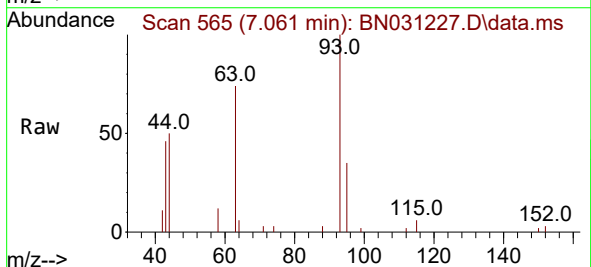
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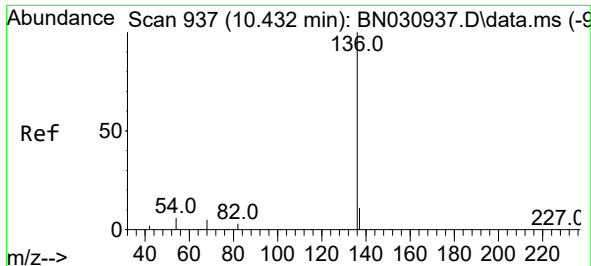
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/26/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.377 ng
RT: 7.061 min Scan# 565
Delta R.T. -0.000 min
Lab File: BN031227.D
Acq: 25 Apr 2024 19:31

Tgt Ion: 93 Resp: 7484
Ion Ratio Lower Upper
93 100
63 66.4 61.8 92.8
95 30.3 27.4 41.0





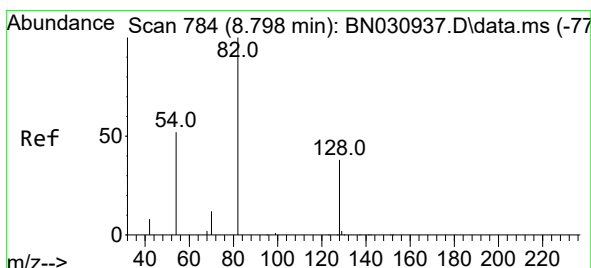
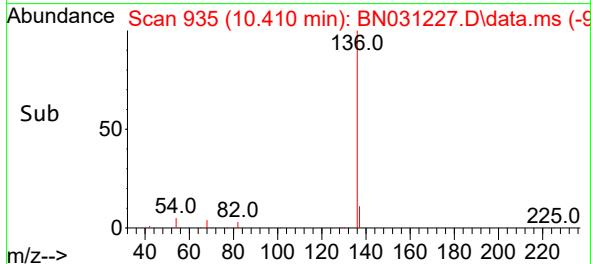
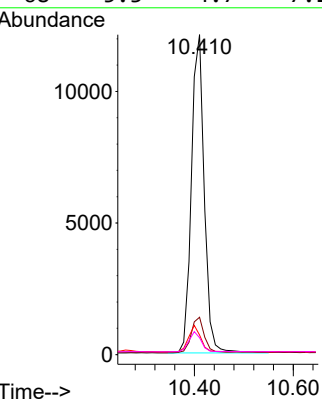
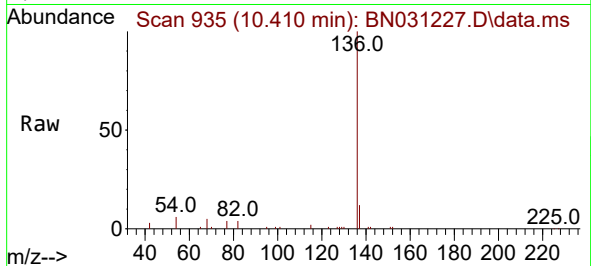
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.410 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN031227.D
Acq: 25 Apr 2024 19:31

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ClientSampleId :
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Tgt Ion:	136	Resp:	21774
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.4	14.0
54	6.1	5.3	7.9
68	5.3	4.7	7.1

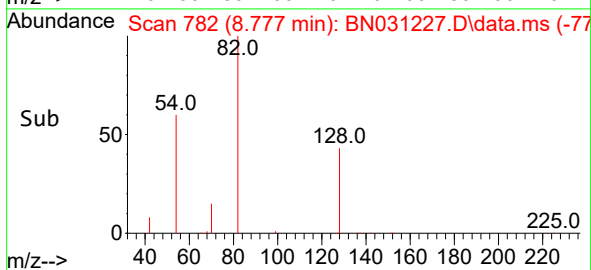
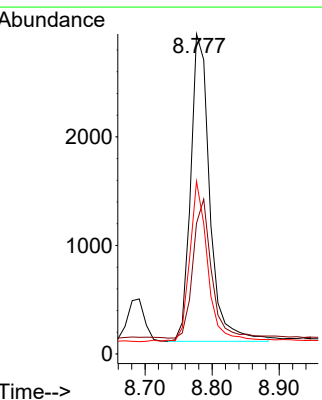
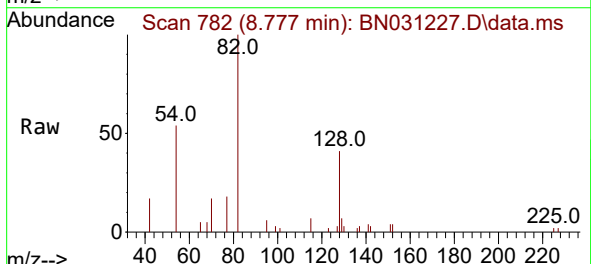
Manual Integrations
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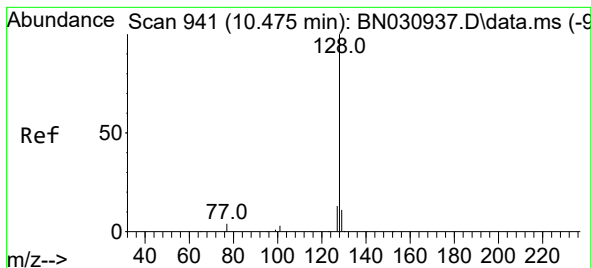
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/26/2024



#8
Nitrobenzene-d5
Concen: 0.373 ng
RT: 8.777 min Scan# 782
Delta R.T. -0.000 min
Lab File: BN031227.D
Acq: 25 Apr 2024 19:31

Tgt Ion:	82	Resp:	5618
Ion	Ratio	Lower	Upper
82	100		
128	40.8	33.7	50.5
54	54.0	43.7	65.5





#9

Naphthalene

Concen: 0.329 ng

RT: 10.453 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN031227.D

Acq: 25 Apr 2024 19:31

Instrument :

BNA_N

ClientSampleId :

PB160394BSD

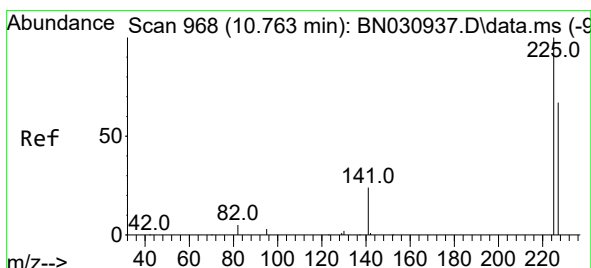
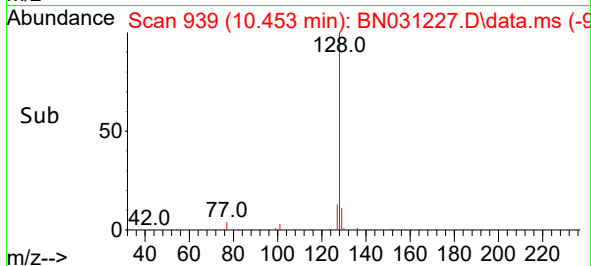
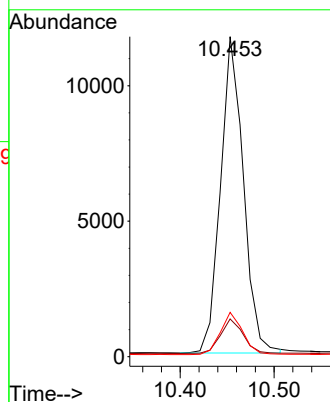
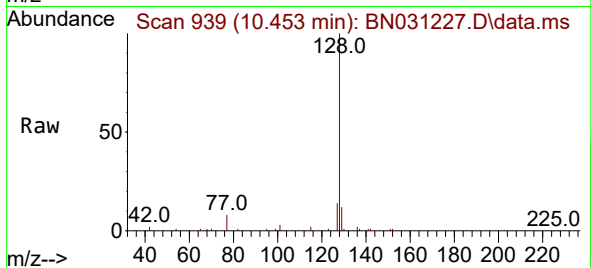
Tgt Ion:128	Resp:	19734
Ion Ratio	Lower	Upper
128	100	
129	11.8	9.4 14.0
127	13.8	10.9 16.3

Manual Integrations

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Supervised By :mohammad ahmed 04/26/2024



#10

Hexachlorobutadiene

Concen: 0.319 ng

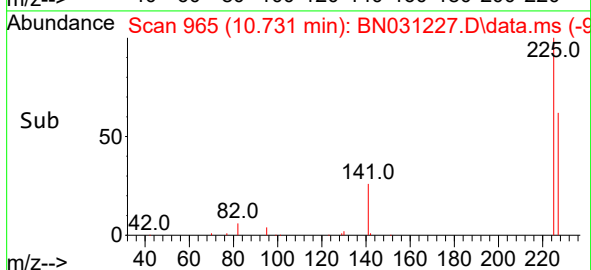
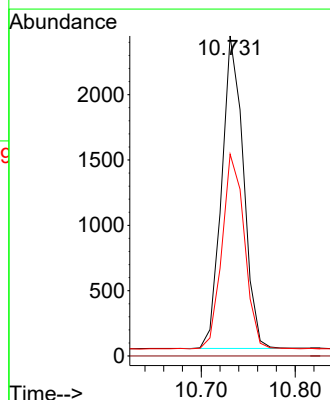
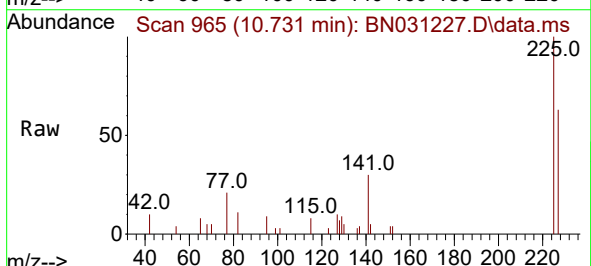
RT: 10.731 min Scan# 965

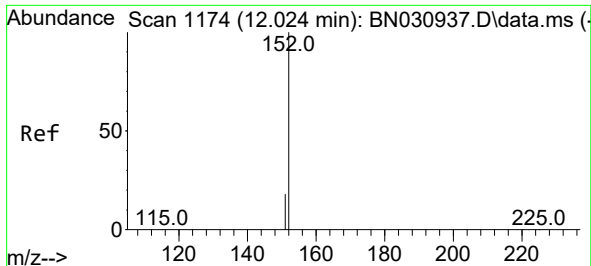
Delta R.T. -0.000 min

Lab File: BN031227.D

Acq: 25 Apr 2024 19:31

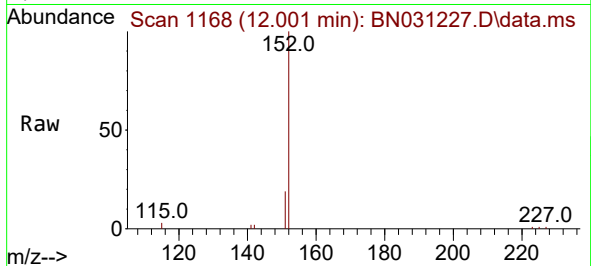
Tgt Ion:225	Resp:	3840
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	64.3	51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.346 ng m
RT: 12.001 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BN031227.D
Acq: 25 Apr 2024 19:31

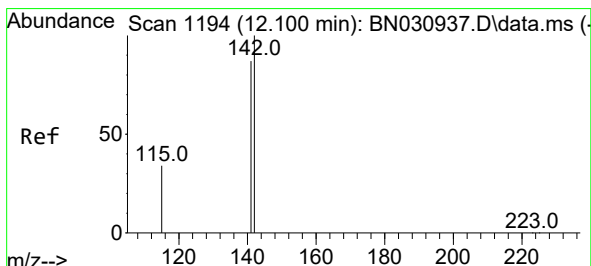
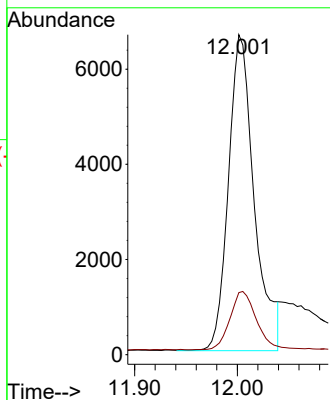
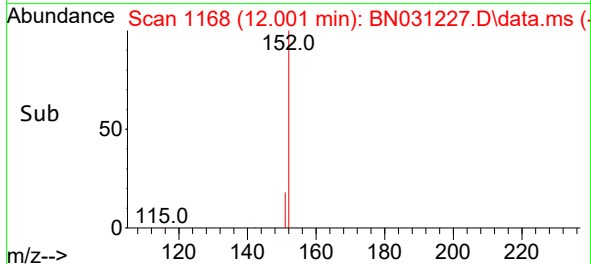
Instrument :
BNA_N
ClientSampleId :
PB160394BSD



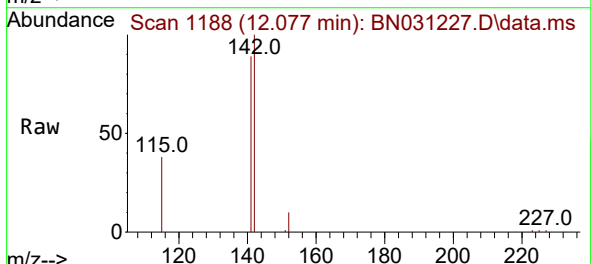
Tgt Ion:152 Resp: 1160
Ion Ratio Lower Upper
152 100
151 19.3 16.7 25.1

Manual Integrations
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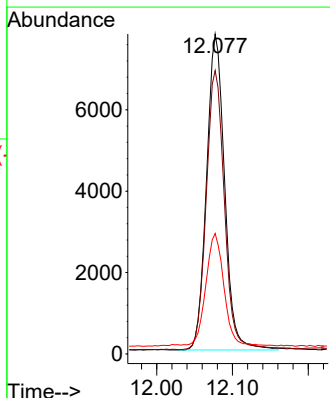
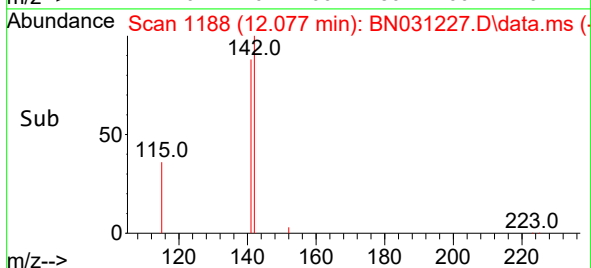
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/26/2024

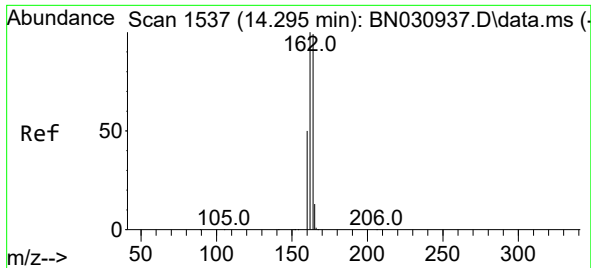


#12
2-Methylnaphthalene
Concen: 0.322 ng
RT: 12.077 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BN031227.D
Acq: 25 Apr 2024 19:31



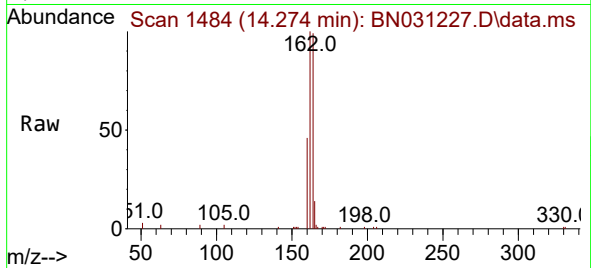
Tgt Ion:142 Resp: 12842
Ion Ratio Lower Upper
142 100
141 88.5 69.8 104.8
115 37.7 28.3 42.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.274 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN031227.D
Acq: 25 Apr 2024 19:31

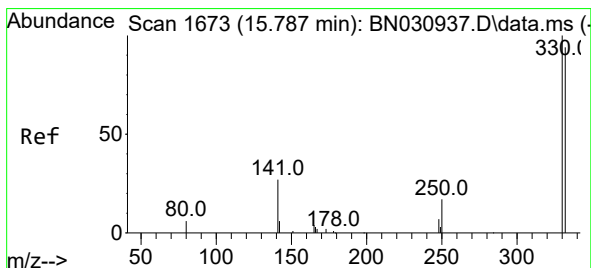
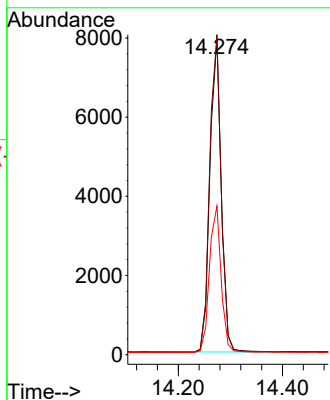
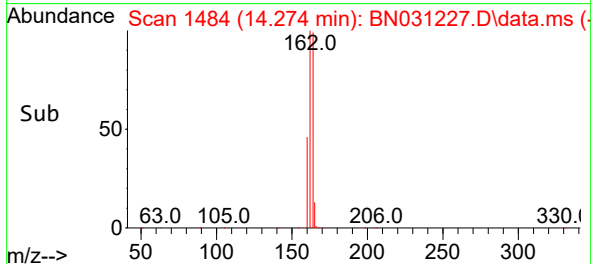
Instrument :
BNA_N
ClientSampleId :
PB160394BSD



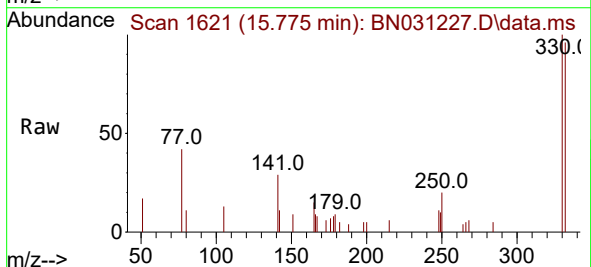
Tgt Ion:164 Resp: 11910
Ion Ratio Lower Upper
164 100
162 101.3 80.6 121.0
160 47.0 40.7 61.1

Manual Integrations
APPROVED

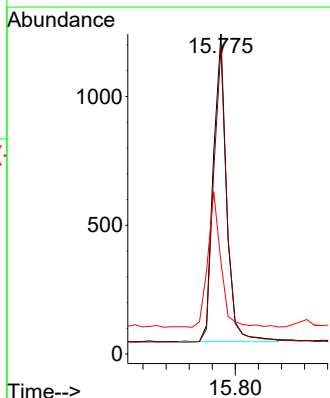
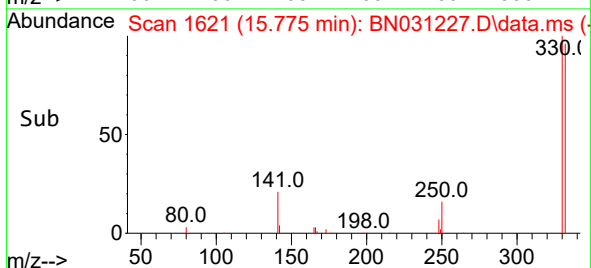
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/26/2024

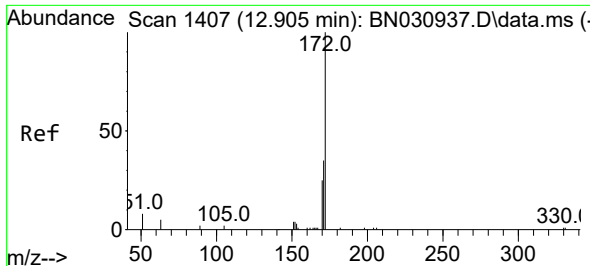


#14
2,4,6-Tribromophenol
Concen: 0.413 ng
RT: 15.775 min Scan# 1621
Delta R.T. -0.000 min
Lab File: BN031227.D
Acq: 25 Apr 2024 19:31



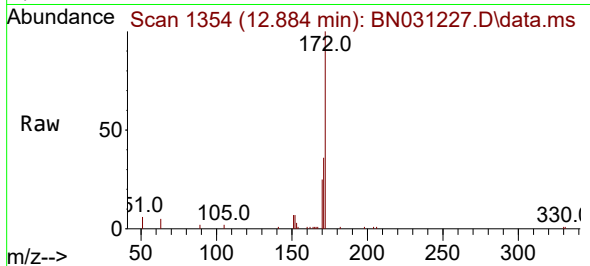
Tgt Ion:330 Resp: 1909
Ion Ratio Lower Upper
330 100
332 95.3 74.2 111.2
141 43.2 37.2 55.8





#15
2-Fluorobiphenyl
Concen: 0.382 ng
RT: 12.884 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN031227.D
Acq: 25 Apr 2024 19:31

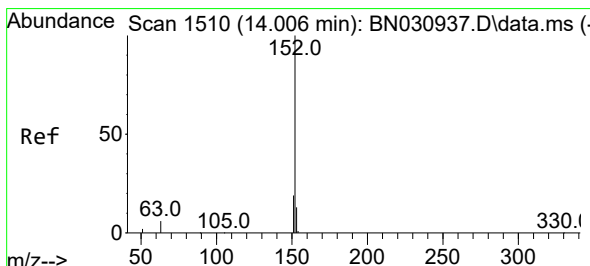
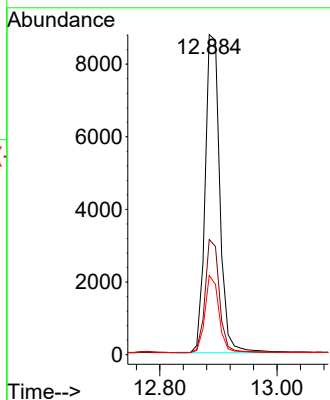
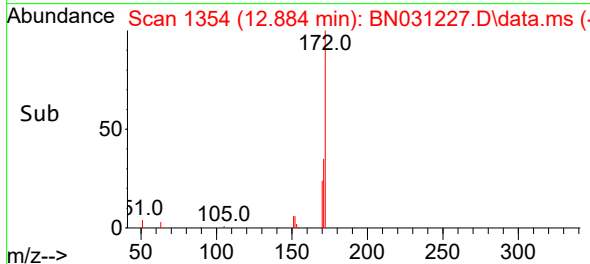
Instrument :
BNA_N
ClientSampleId :
PB160394BSD



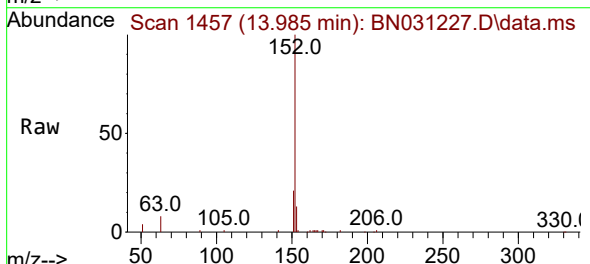
Tgt Ion:172 Resp: 1529
Ion Ratio Lower Upper
172 100
171 36.0 28.3 42.5
170 24.8 19.8 29.8

Manual Integrations
APPROVED

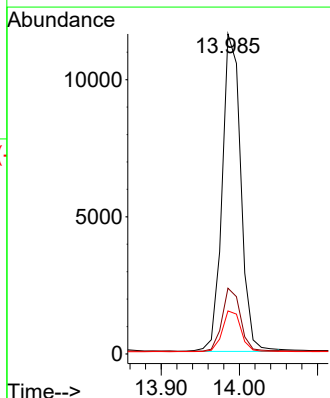
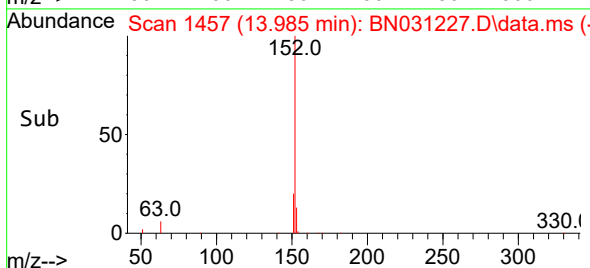
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/26/2024

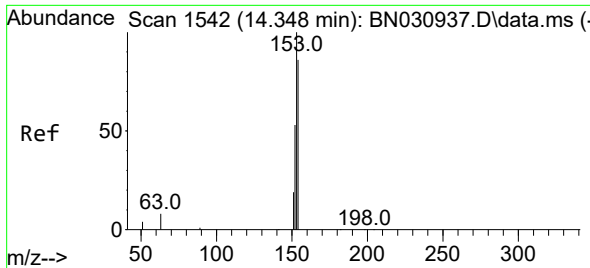


#16
Acenaphthylene
Concen: 0.365 ng
RT: 13.985 min Scan# 1457
Delta R.T. -0.011 min
Lab File: BN031227.D
Acq: 25 Apr 2024 19:31



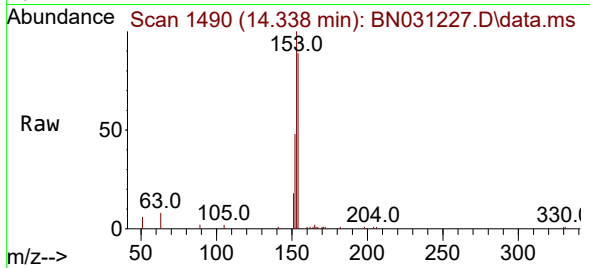
Tgt Ion:152 Resp: 19167
Ion Ratio Lower Upper
152 100
151 19.4 15.3 22.9
153 12.8 10.4 15.6





#17
Acenaphthene
Concen: 0.316 ng
RT: 14.338 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN031227.D
Acq: 25 Apr 2024 19:31

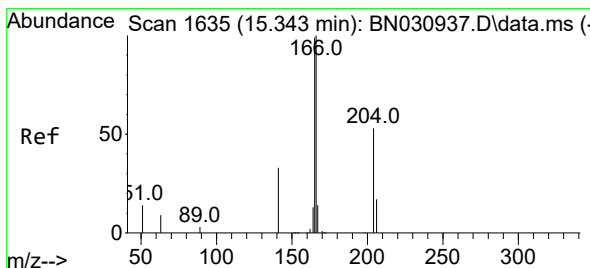
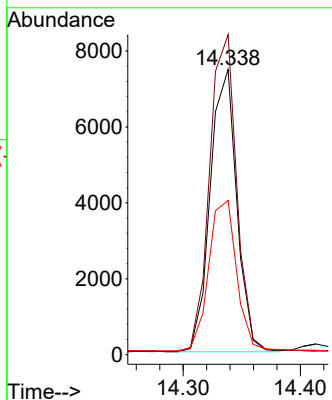
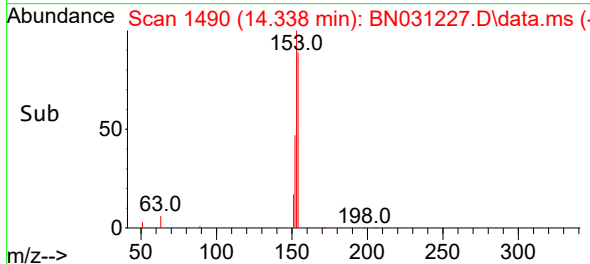
Instrument :
BNA_N
ClientSampleId :
PB160394BSD



Tgt Ion:154 Resp: 11698
Ion Ratio Lower Upper
154 100
153 114.5 91.1 136.7
152 56.1 47.6 71.4

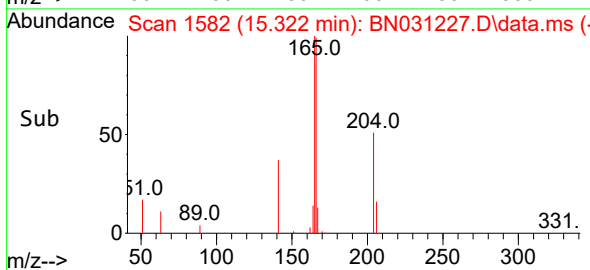
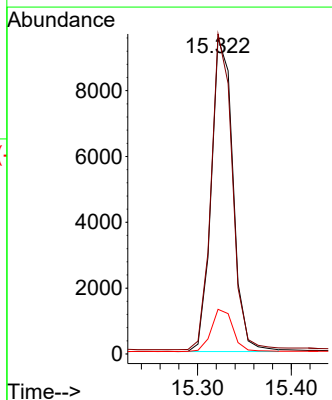
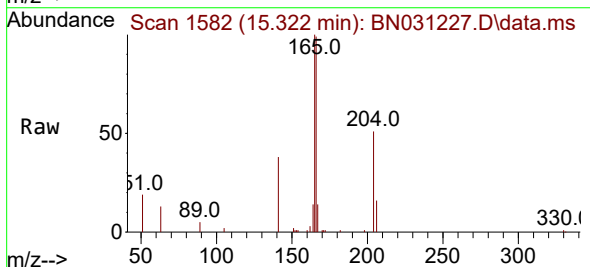
Manual Integrations
APPROVED

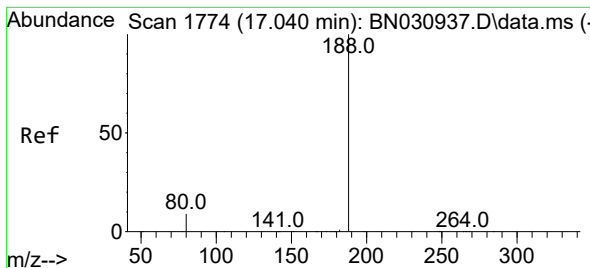
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/26/2024



#18
Fluorene
Concen: 0.312 ng
RT: 15.322 min Scan# 1582
Delta R.T. -0.011 min
Lab File: BN031227.D
Acq: 25 Apr 2024 19:31

Tgt Ion:166 Resp: 15298
Ion Ratio Lower Upper
166 100
165 97.9 78.3 117.5
167 13.5 11.1 16.7





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.029 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN031227.D

Acq: 25 Apr 2024 19:31

Instrument :

BNA_N

ClientSampleId :

PB160394BSD

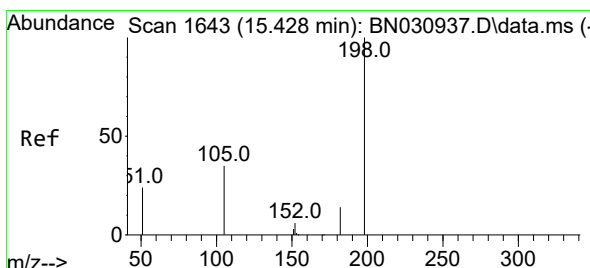
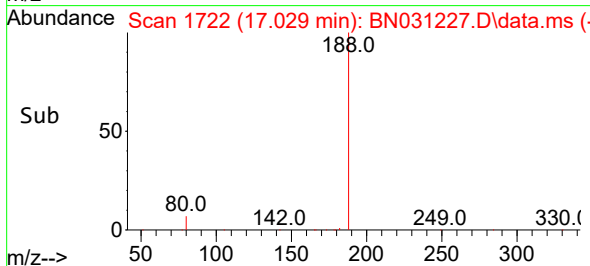
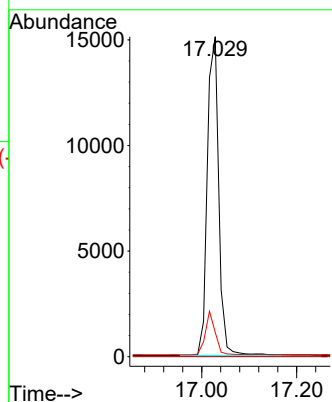
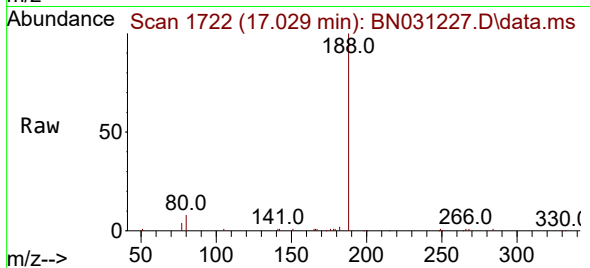
Tgt Ion:188	Resp:	2543
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	7.6	11.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/26/2024



#20

4,6-Dinitro-2-methylphenol

Concen: 0.427 ng

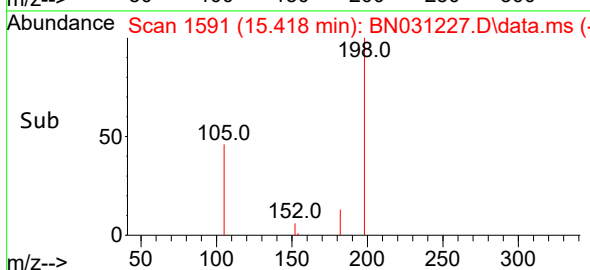
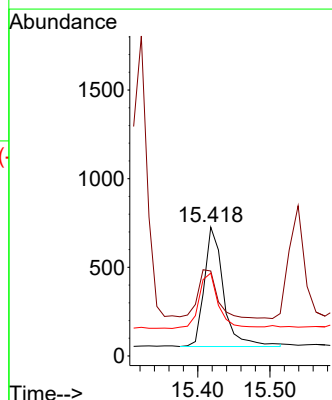
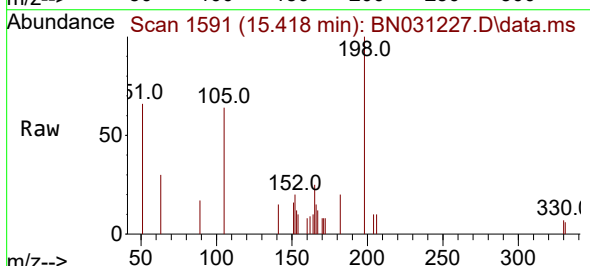
RT: 15.418 min Scan# 1591

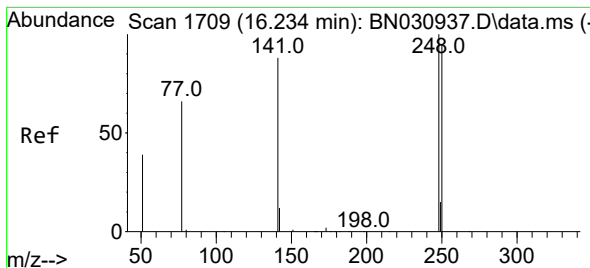
Delta R.T. -0.000 min

Lab File: BN031227.D

Acq: 25 Apr 2024 19:31

Tgt Ion:198	Resp:	1253
Ion Ratio	Lower	Upper
198	100	
51	65.9	65.2
105	64.4	41.0





#21
4-Bromophenyl-phenylether
Concen: 0.333 ng
RT: 16.222 min Scan# 1657
Delta R.T. -0.000 min
Lab File: BN031227.D
Acq: 25 Apr 2024 19:31

Instrument :

BNA_N

ClientSampleId :

PB160394BSD

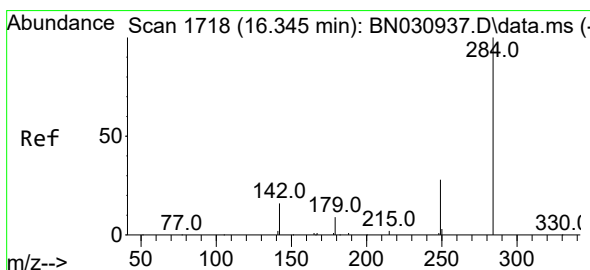
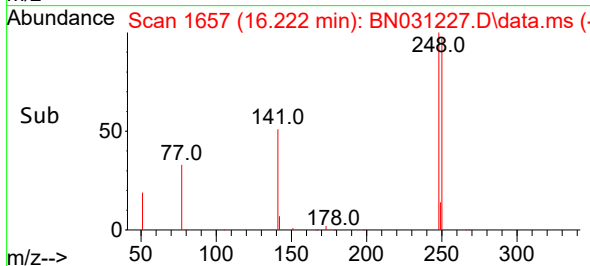
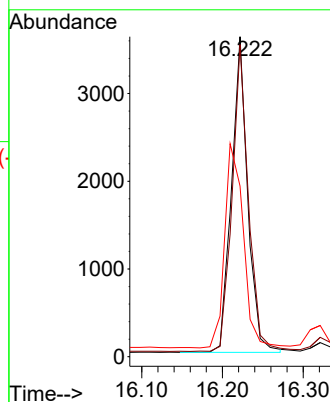
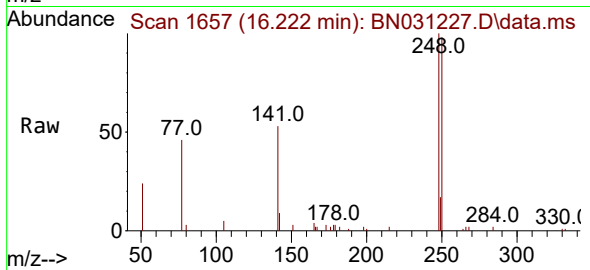
Tgt Ion:248 Resp: 5024
Ion Ratio Lower Upper
248 100
250 97.5 76.1 114.1
141 53.3 71.1 106.7

Manual Integrations

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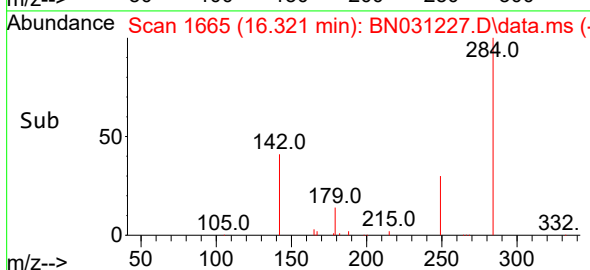
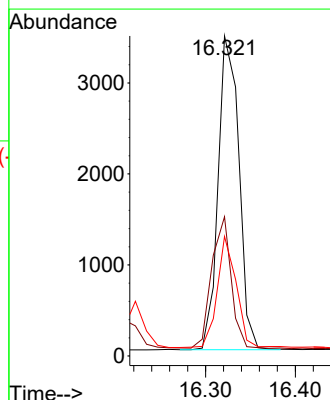
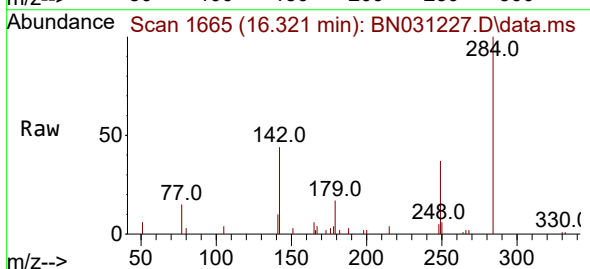
Reviewed By :Yogesh Patel 04/26/2024

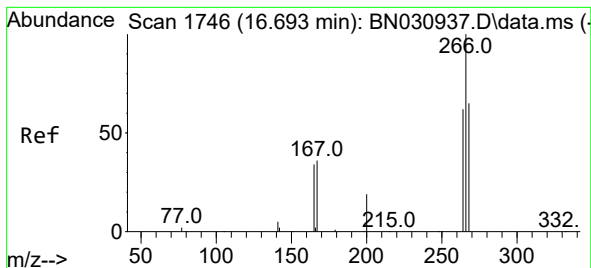
Supervised By :mohammad ahmed 04/26/2024



#22
Hexachlorobenzene
Concen: 0.315 ng
RT: 16.321 min Scan# 1665
Delta R.T. -0.013 min
Lab File: BN031227.D
Acq: 25 Apr 2024 19:31

Tgt Ion:284 Resp: 5555
Ion Ratio Lower Upper
284 100
142 39.2 33.0 49.4
249 32.3 25.5 38.3





#24

Pentachlorophenol

Concen: 0.937 ng

RT: 16.681 min Scan# 1694

Delta R.T. -0.000 min

Lab File: BN031227.D

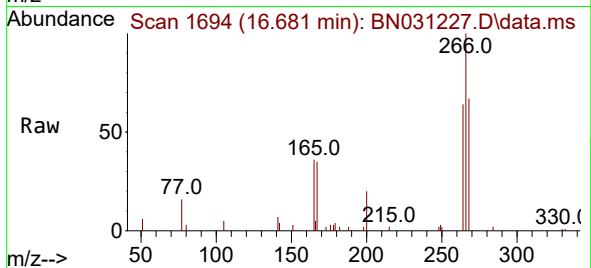
Acq: 25 Apr 2024 19:31

Instrument :

BNA_N

ClientSampleId :

PB160394BSD



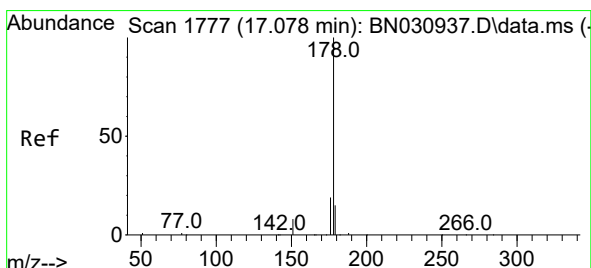
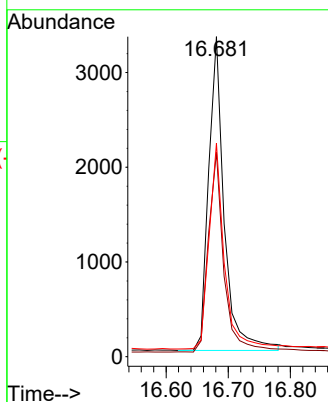
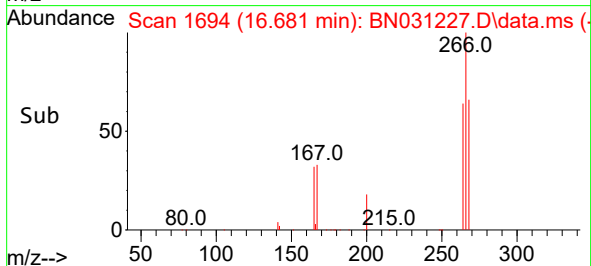
Tgt Ion:	266	Resp:	579
Ion Ratio	Lower	Upper	
266	100		
264	63.2	50.2	75.2
268	64.3	52.3	78.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/26/2024



#25

Phenanthrene

Concen: 0.315 ng

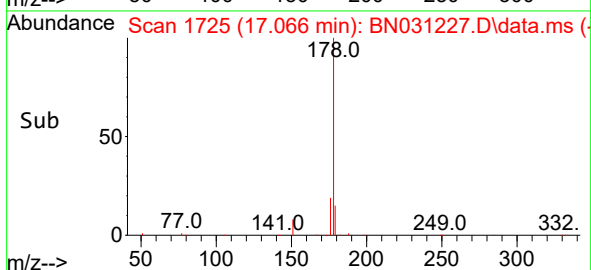
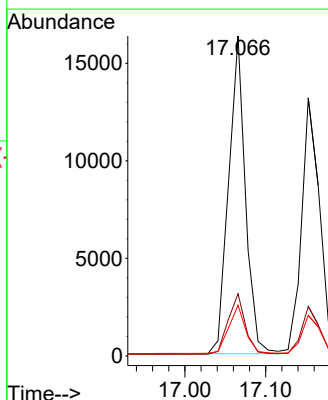
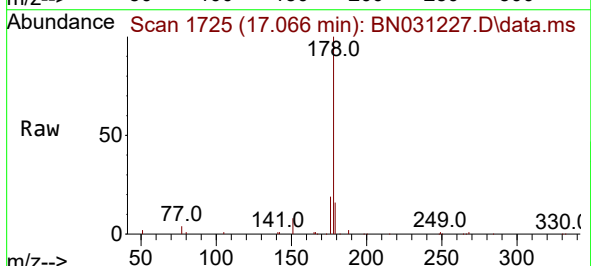
RT: 17.066 min Scan# 1725

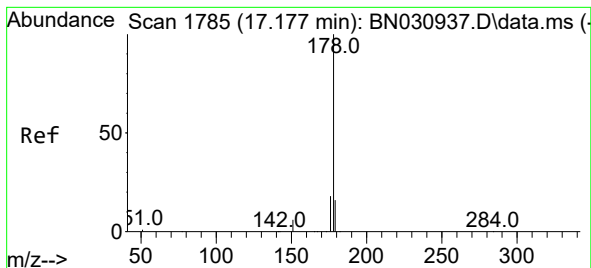
Delta R.T. -0.000 min

Lab File: BN031227.D

Acq: 25 Apr 2024 19:31

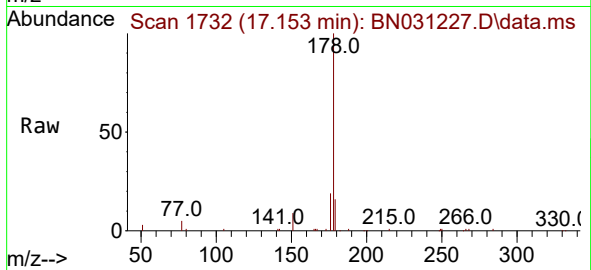
Tgt Ion:	178	Resp:	23608
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.1	22.7
179	15.3	12.2	18.2





#26
 Anthracene
 Concen: 0.330 ng
 RT: 17.153 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN031227.D
 Acq: 25 Apr 2024 19:31

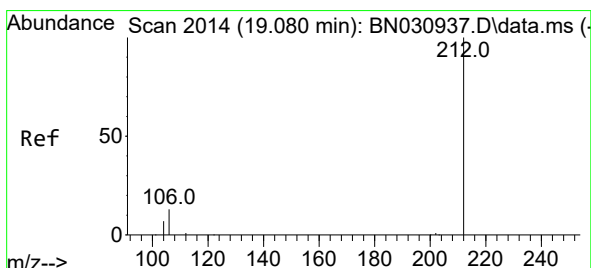
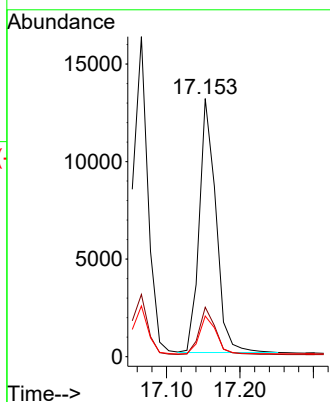
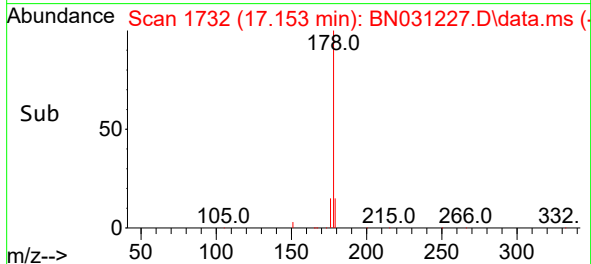
Instrument :
 BNA_N
 ClientSampleId :
 PB160394BSD



Tgt Ion:178 Resp: 2050
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.6 22.0
 179 15.3 12.3 18.5

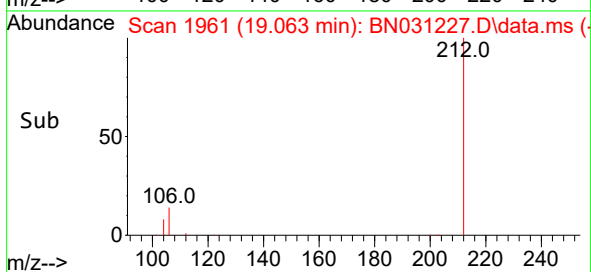
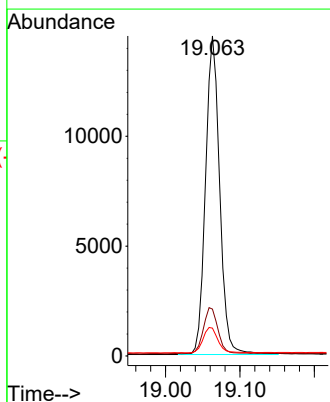
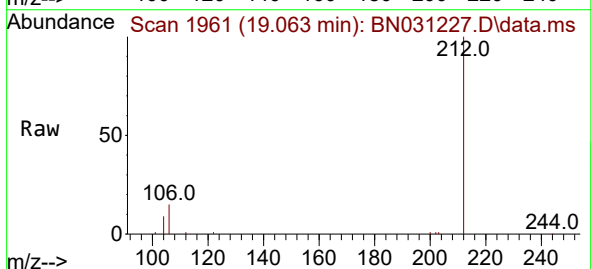
Manual Integrations
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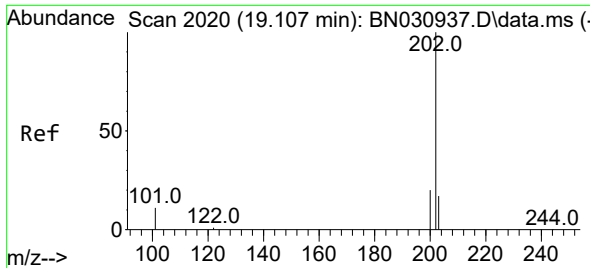
Reviewed By :Yogesh Patel 04/26/2024
 Supervised By :mohammad ahmed 04/26/2024



#27
 Fluoranthene-d10
 Concen: 0.280 ng
 RT: 19.063 min Scan# 1961
 Delta R.T. -0.005 min
 Lab File: BN031227.D
 Acq: 25 Apr 2024 19:31

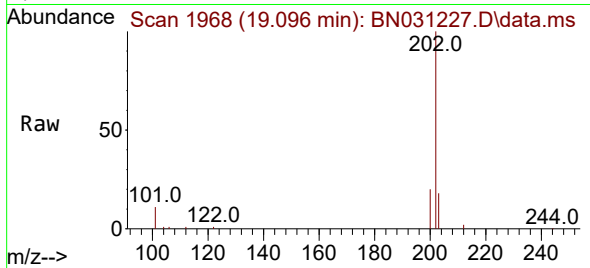
Tgt Ion:212 Resp: 19154
 Ion Ratio Lower Upper
 212 100
 106 15.0 12.0 18.0
 104 8.2 6.7 10.1





#28
Fluoranthene
Concen: 0.269 ng
RT: 19.096 min Scan# 1908
Delta R.T. -0.000 min
Lab File: BN031227.D
Acq: 25 Apr 2024 19:31

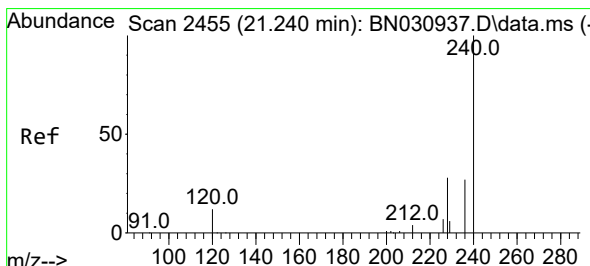
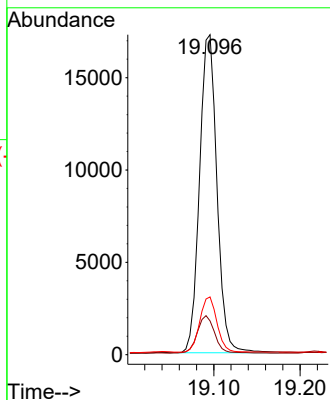
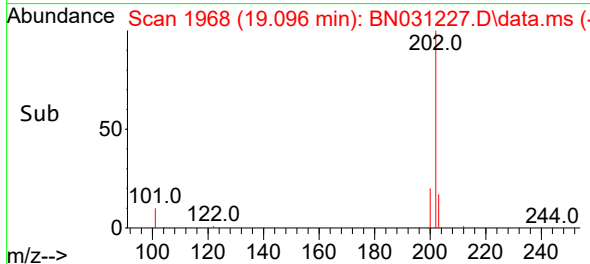
Instrument :
BNA_N
ClientSampleId :
PB160394BSD



Tgt Ion:202 Resp: 2420
Ion Ratio Lower Upper
202 100
101 11.7 9.4 14.2
203 17.2 13.8 20.8

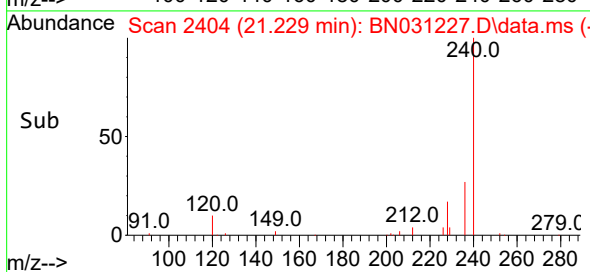
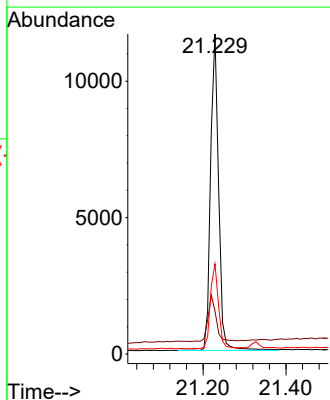
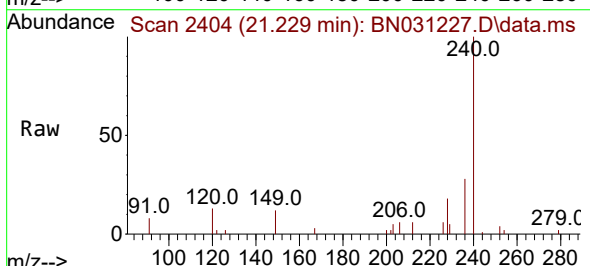
Manual Integrations
APPROVED

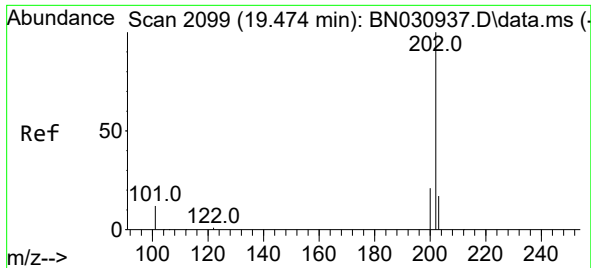
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/26/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.229 min Scan# 2404
Delta R.T. -0.009 min
Lab File: BN031227.D
Acq: 25 Apr 2024 19:31

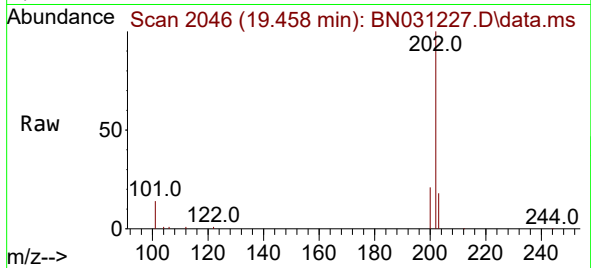
Tgt Ion:240 Resp: 15663
Ion Ratio Lower Upper
240 100
120 13.4 11.0 16.4
236 28.1 22.3 33.5





#30
Pyrene
Concen: 0.371 ng
RT: 19.458 min Scan# 2091
Delta R.T. -0.005 min
Lab File: BN031227.D
Acq: 25 Apr 2024 19:31

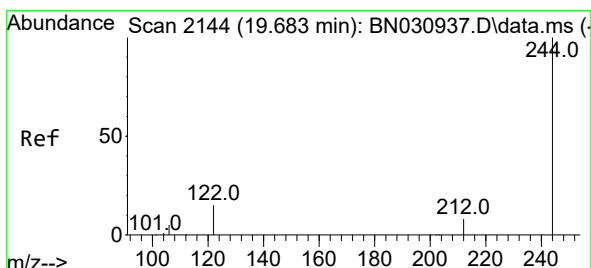
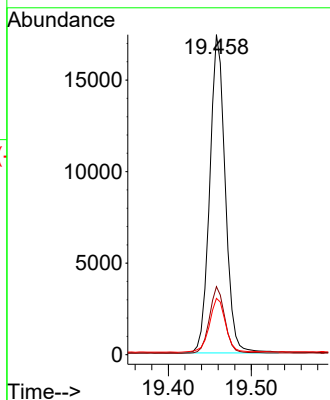
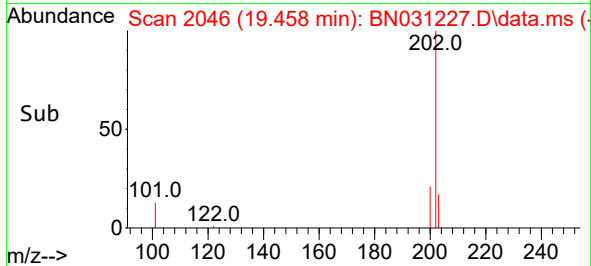
Instrument :
BNA_N
ClientSampleId :
PB160394BSD



Tgt Ion:202 Resp: 22574
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.8 14.3 21.5

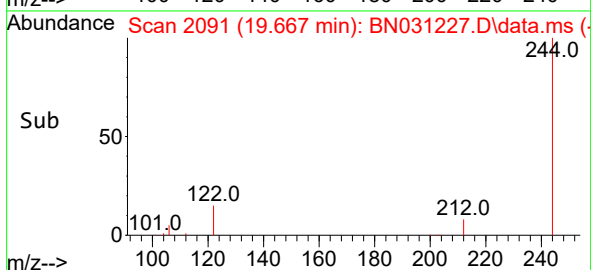
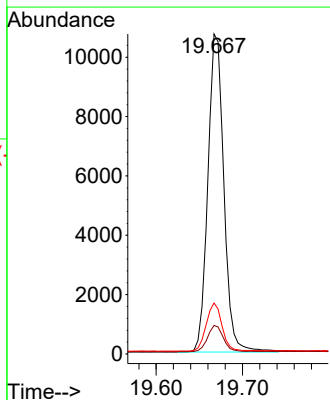
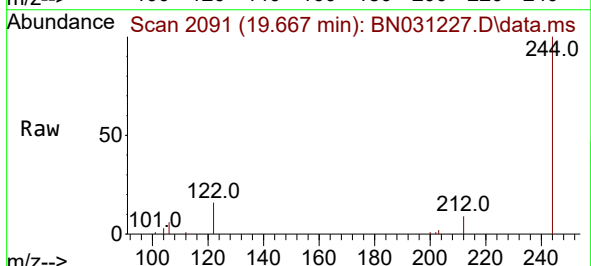
Manual Integrations
APPROVED

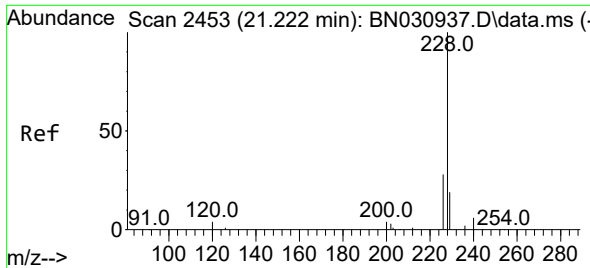
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/26/2024



#31
Terphenyl-d14
Concen: 0.381 ng
RT: 19.667 min Scan# 2091
Delta R.T. -0.005 min
Lab File: BN031227.D
Acq: 25 Apr 2024 19:31

Tgt Ion:244 Resp: 13862
Ion Ratio Lower Upper
244 100
212 8.9 7.2 10.8
122 15.9 12.7 19.1





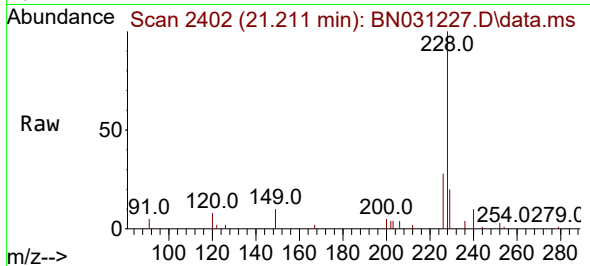
#32
Benzo(a)anthracene
Concen: 0.363 ng
RT: 21.211 min Scan# 2402
Delta R.T. -0.009 min
Lab File: BN031227.D
Acq: 25 Apr 2024 19:31

Instrument :

BNA_N

ClientSampleId :

PB160394BSD



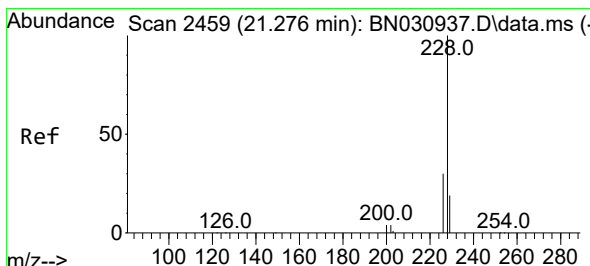
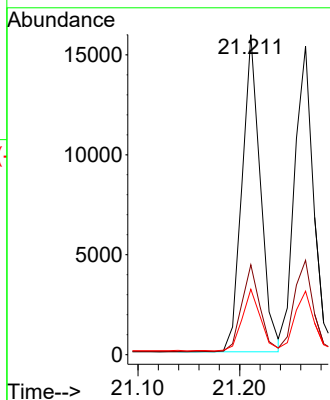
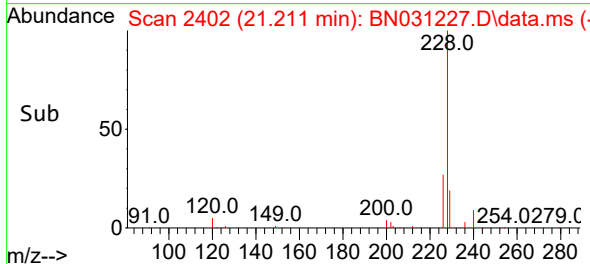
Tgt Ion:228 Resp: 19798
Ion Ratio Lower Upper
228 100
226 28.1 22.4 33.6
229 20.4 15.7 23.5

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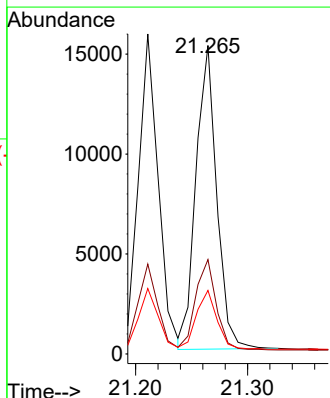
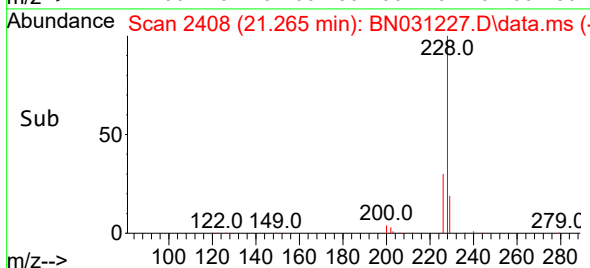
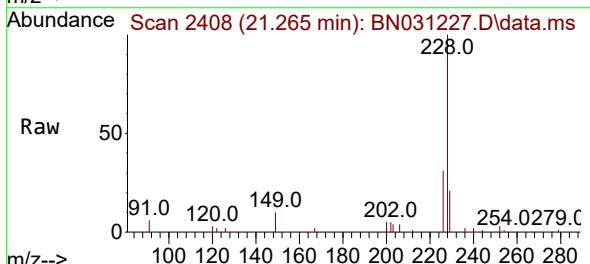
Reviewed By :Yogesh Patel 04/26/2024

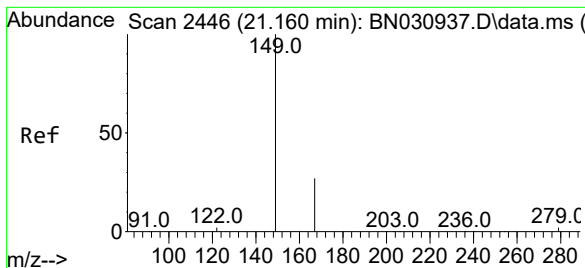
Supervised By :mohammad ahmed 04/26/2024



#33
Chrysene
Concen: 0.330 ng
RT: 21.265 min Scan# 2408
Delta R.T. -0.009 min
Lab File: BN031227.D
Acq: 25 Apr 2024 19:31

Tgt Ion:228 Resp: 19573
Ion Ratio Lower Upper
228 100
226 30.6 23.9 35.9
229 20.6 15.8 23.6





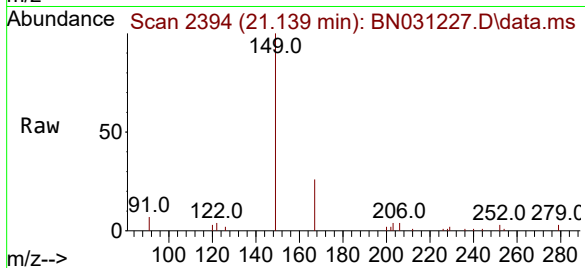
#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.645 ng
 RT: 21.139 min Scan# 2113
 Delta R.T. -0.009 min
 Lab File: BN031227.D
 Acq: 25 Apr 2024 19:31

Instrument :

BNA_N

ClientSampleId :

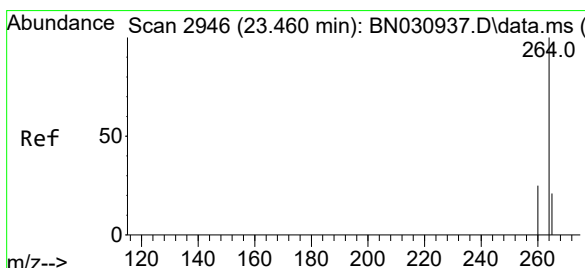
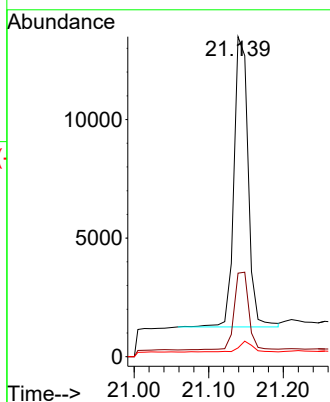
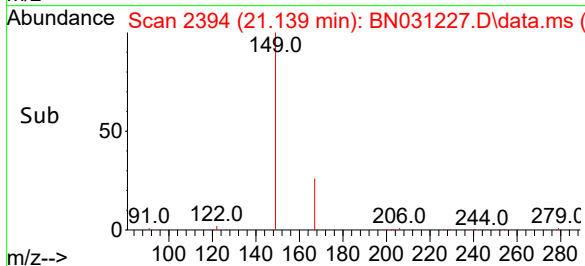
PB160394BSD



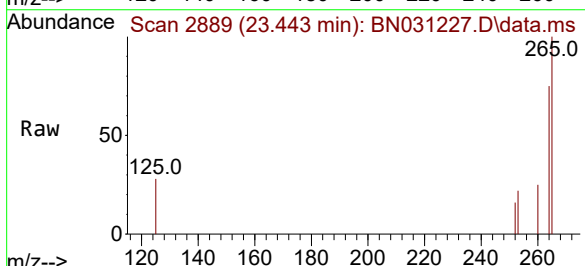
Tgt Ion:149 Resp: 1613
 Ion Ratio Lower Upper
 149 100
 167 27.6 21.0 31.4
 279 3.9 2.9 4.3

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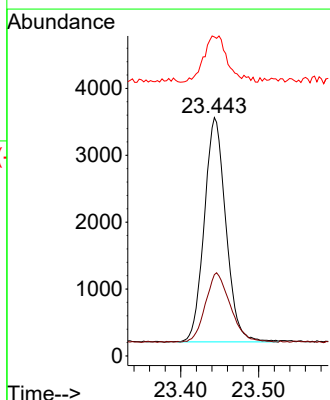
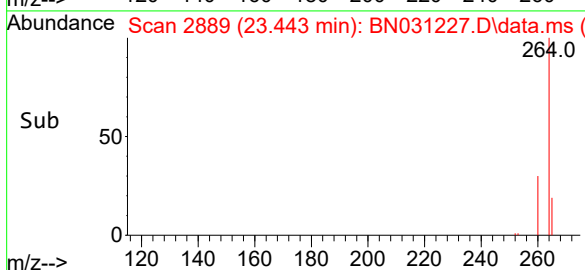
Reviewed By :Yogesh Patel 04/26/2024
 Supervised By :mohammad ahmed 04/26/2024

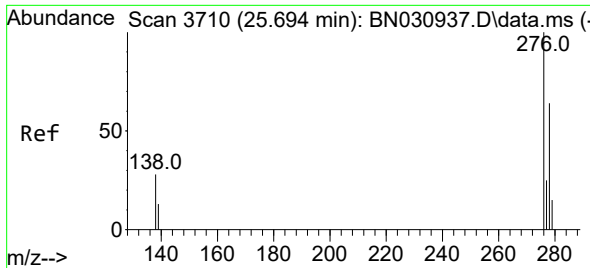


#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.443 min Scan# 2889
 Delta R.T. -0.012 min
 Lab File: BN031227.D
 Acq: 25 Apr 2024 19:31



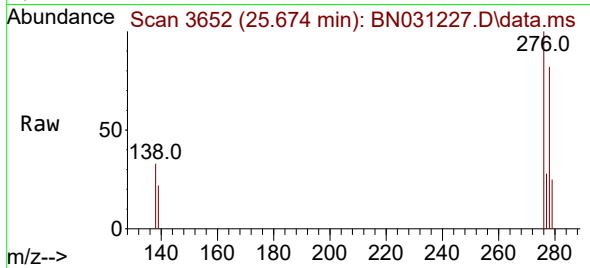
Tgt Ion:264 Resp: 6453
 Ion Ratio Lower Upper
 264 100
 260 34.1 20.6 31.0#
 265 133.8 53.3 79.9#





#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.583 ng
 RT: 25.674 min Scan# 3061
 Delta R.T. -0.009 min
 Lab File: BN031227.D
 Acq: 25 Apr 2024 19:31

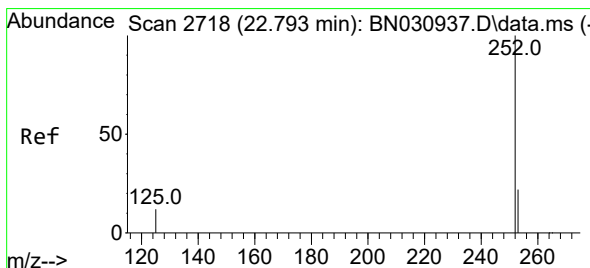
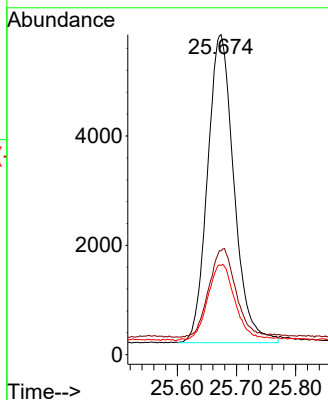
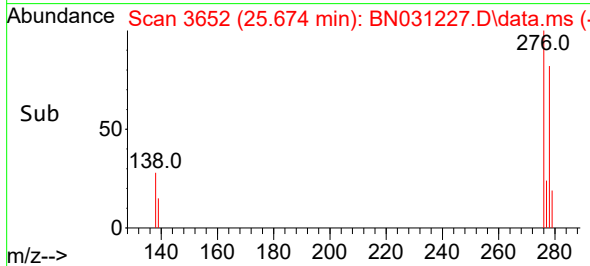
Instrument :
 BNA_N
 ClientSampleId :
 PB160394BSD



Tgt Ion: 276 Resp: 17508
 Ion Ratio Lower Upper
 276 100
 138 29.3 23.1 34.7
 277 24.5 19.9 29.9

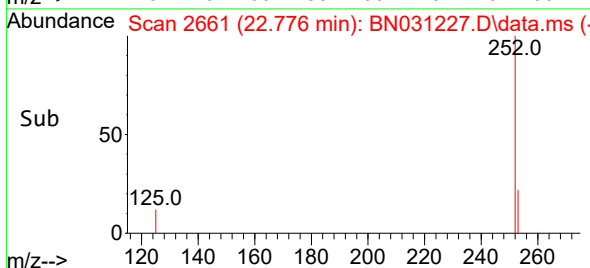
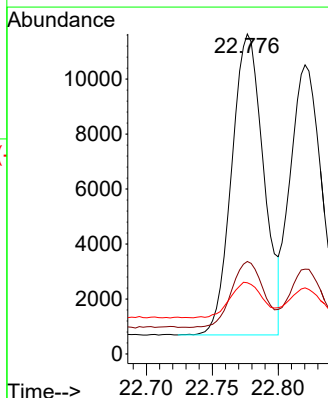
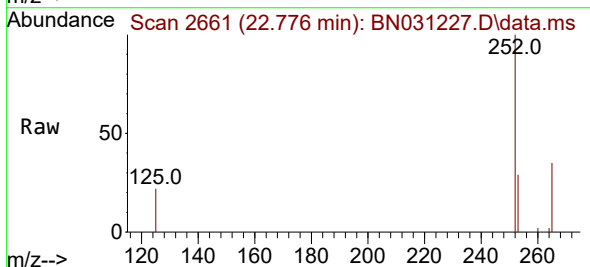
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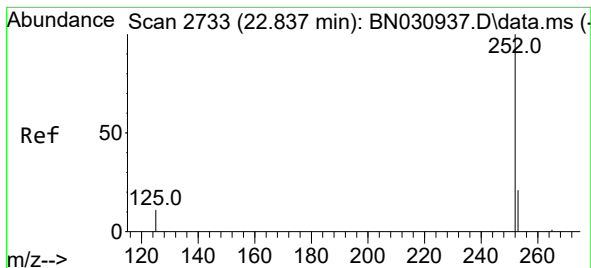
Reviewed By :Yogesh Patel 04/26/2024
 Supervised By :mohammad ahmed 04/26/2024



#37
 Benzo(b)fluoranthene
 Concen: 0.692 ng
 RT: 22.776 min Scan# 2661
 Delta R.T. -0.009 min
 Lab File: BN031227.D
 Acq: 25 Apr 2024 19:31

Tgt Ion: 252 Resp: 18422
 Ion Ratio Lower Upper
 252 100
 253 28.9 20.2 30.2
 125 22.3 13.4 20.2





#38

Benzo(k)fluoranthene

Concen: 0.634 ng

RT: 22.820 min Scan# 20

Delta R.T. -0.009 min

Lab File: BN031227.D

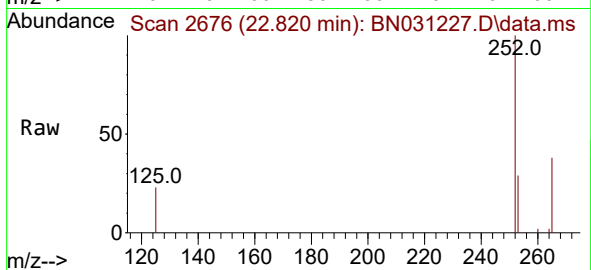
Acq: 25 Apr 2024 19:31

Instrument :

BNA_N

ClientSampleId :

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Tgt Ion:252 Resp: 1653

Ion Ratio Lower Upper

252 100

253 29.3 19.9 29.9

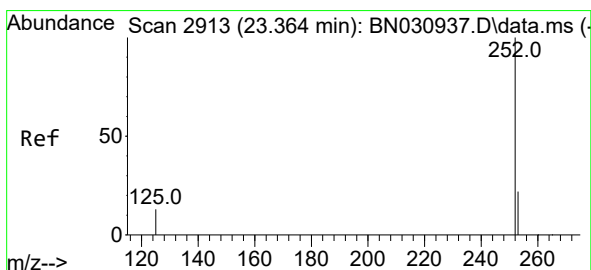
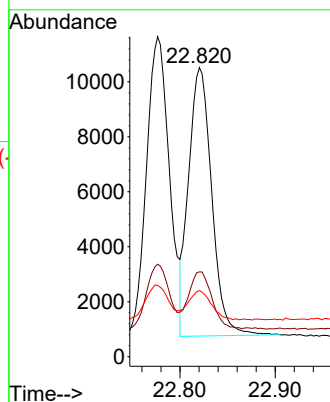
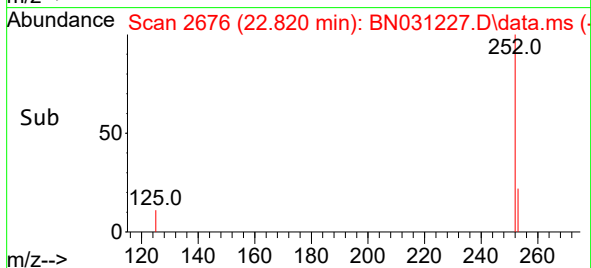
125 22.8 13.2 19.8

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Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/26/2024



#39

Benzo(a)pyrene

Concen: 0.480 ng

RT: 23.347 min Scan# 2856

Delta R.T. -0.009 min

Lab File: BN031227.D

Acq: 25 Apr 2024 19:31

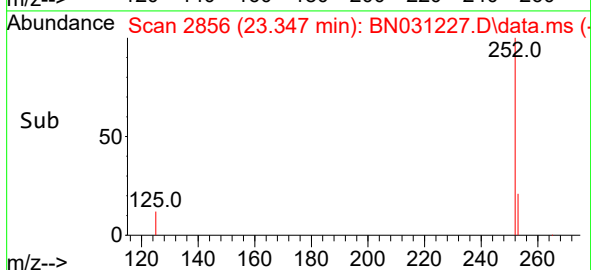
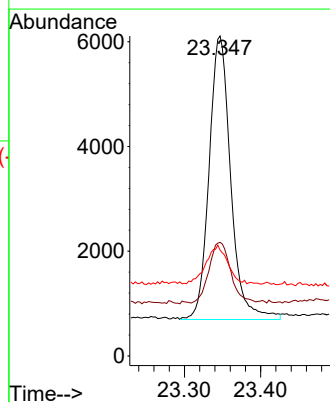
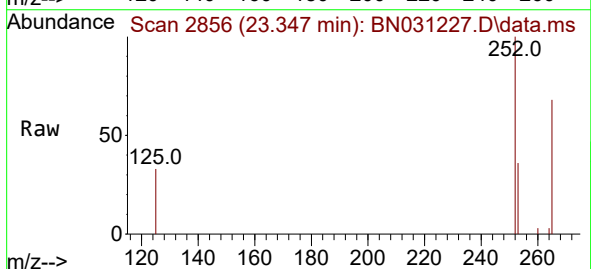
Tgt Ion:252 Resp: 10644

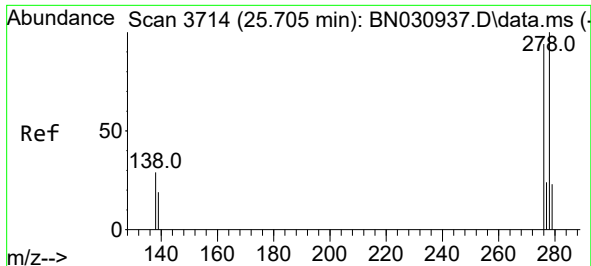
Ion Ratio Lower Upper

252 100

253 35.5 21.4 32.2#

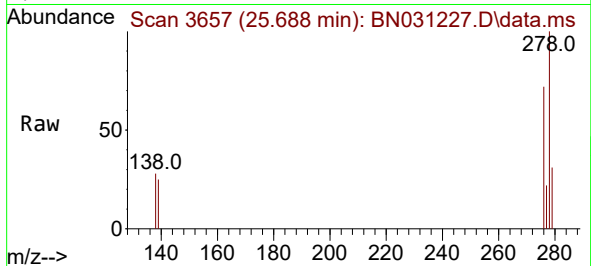
125 33.1 16.6 25.0#





#40
Dibenzo(a,h)anthracene
Concen: 0.704 ng
RT: 25.688 min Scan# 3085
Delta R.T. -0.012 min
Lab File: BN031227.D
Acq: 25 Apr 2024 19:31

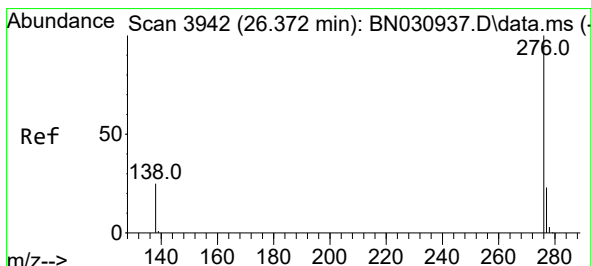
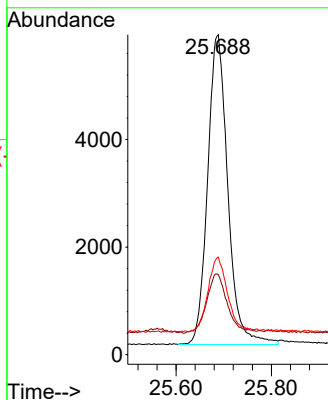
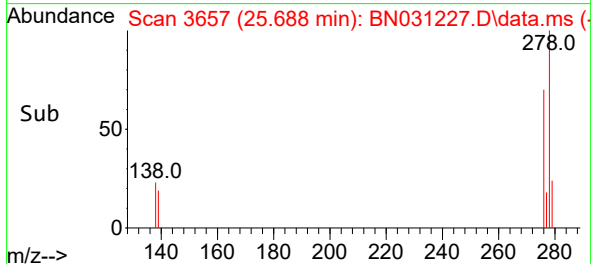
Instrument :
BNA_N
ClientSampleId :
PB160394BSD



Tgt Ion:278 Resp: 16925
Ion Ratio Lower Upper
278 100
139 25.0 16.3 24.5
279 30.5 20.6 31.0

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Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/26/2024



#41
Benzo(g,h,i)perylene
Concen: 0.516 ng
RT: 26.355 min Scan# 3885
Delta R.T. -0.018 min
Lab File: BN031227.D
Acq: 25 Apr 2024 19:31

Tgt Ion:276 Resp: 13643
Ion Ratio Lower Upper
276 100
277 27.9 19.4 29.2
138 30.1 21.0 31.4

