

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012324\
 Data File : BN029361.D
 Acq On : 24 Jan 2024 00:36
 Operator : MA/JU
 Sample : PB158555BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158555BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2024
 Supervised By :mohammad ahmed 01/25/2024

Quant Time: Jan 24 01:11:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 02:16:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	5173	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	14419	0.400	ng	0.00
13) Acenaphthene-d10	14.554	164	7425	0.400	ng	0.00
19) Phenanthrene-d10	17.305	188	16488	0.400	ng	0.00
29) Chrysene-d12	21.501	240	13325	0.400	ng	# 0.00
35) Perylene-d12	23.900	264	13638	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.486	112	5301	0.386	ng	0.00
5) Phenol-d6	7.074	99	6985	0.381	ng	0.00
8) Nitrobenzene-d5	9.078	82	4290	0.281	ng	0.00
11) 2-Methylnaphthalene-d10	12.303	152	8604m	0.360	ng	0.00
14) 2,4,6-Tribromophenol	16.051	330	1075	0.278	ng	0.00
15) 2-Fluorobiphenyl	13.185	172	10595	0.296	ng	0.00
27) Fluoranthene-d10	19.341	212	12913	0.264	ng	0.00
31) Terphenyl-d14	19.949	244	10276	0.301	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.384	88	2083	0.310	ng	# 74
3) n-Nitrosodimethylamine	3.716	42	1907	0.280	ng	# 93
6) bis(2-Chloroethyl)ether	7.349	93	5036	0.297	ng	99
9) Naphthalene	10.765	128	12720	0.274	ng	99
10) Hexachlorobutadiene	11.043	225	2268	0.233	ng	# 100
12) 2-Methylnaphthalene	12.378	142	7827	0.260	ng	98
16) Acenaphthylene	14.276	152	11749	0.297	ng	99
17) Acenaphthene	14.618	154	7184	0.270	ng	99
18) Fluorene	15.605	166	9503	0.263	ng	99
20) 4,6-Dinitro-2-methylph...	15.679	198	638	0.210	ng	96
21) 4-Bromophenyl-phenylether	16.498	248	3076	0.255	ng	# 72
22) Hexachlorobenzene	16.598	284	3577	0.241	ng	95
23) Atrazine	16.771	200	2272	0.258	ng	# 91
24) Pentachlorophenol	16.945	266	1315	0.265	ng	98
25) Phenanthrene	17.342	178	15541	0.275	ng	98
26) Anthracene	17.442	178	13487	0.270	ng	100
28) Fluoranthene	19.369	202	16550	0.244	ng	99
30) Pyrene	19.731	202	17433	0.287	ng	100
32) Benzo(a)anthracene	21.483	228	15626	0.281	ng	99
33) Chrysene	21.537	228	15594	0.272	ng	99
34) Bis(2-ethylhexyl)phtha...	21.438	149	9370	0.306	ng	100
36) Indeno(1,2,3-cd)pyrene	26.379	276	16162	0.277	ng	97
37) Benzo(b)fluoranthene	23.169	252	15319	0.264	ng	97
38) Benzo(k)fluoranthene	23.221	252	14981	0.263	ng	# 95
39) Benzo(a)pyrene	23.791	252	12160	0.266	ng	96
40) Dibenzo(a,h)anthracene	26.408	278	13068	0.277	ng	98
41) Benzo(g,h,i)perylene	27.136	276	13647	0.270	ng	97

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

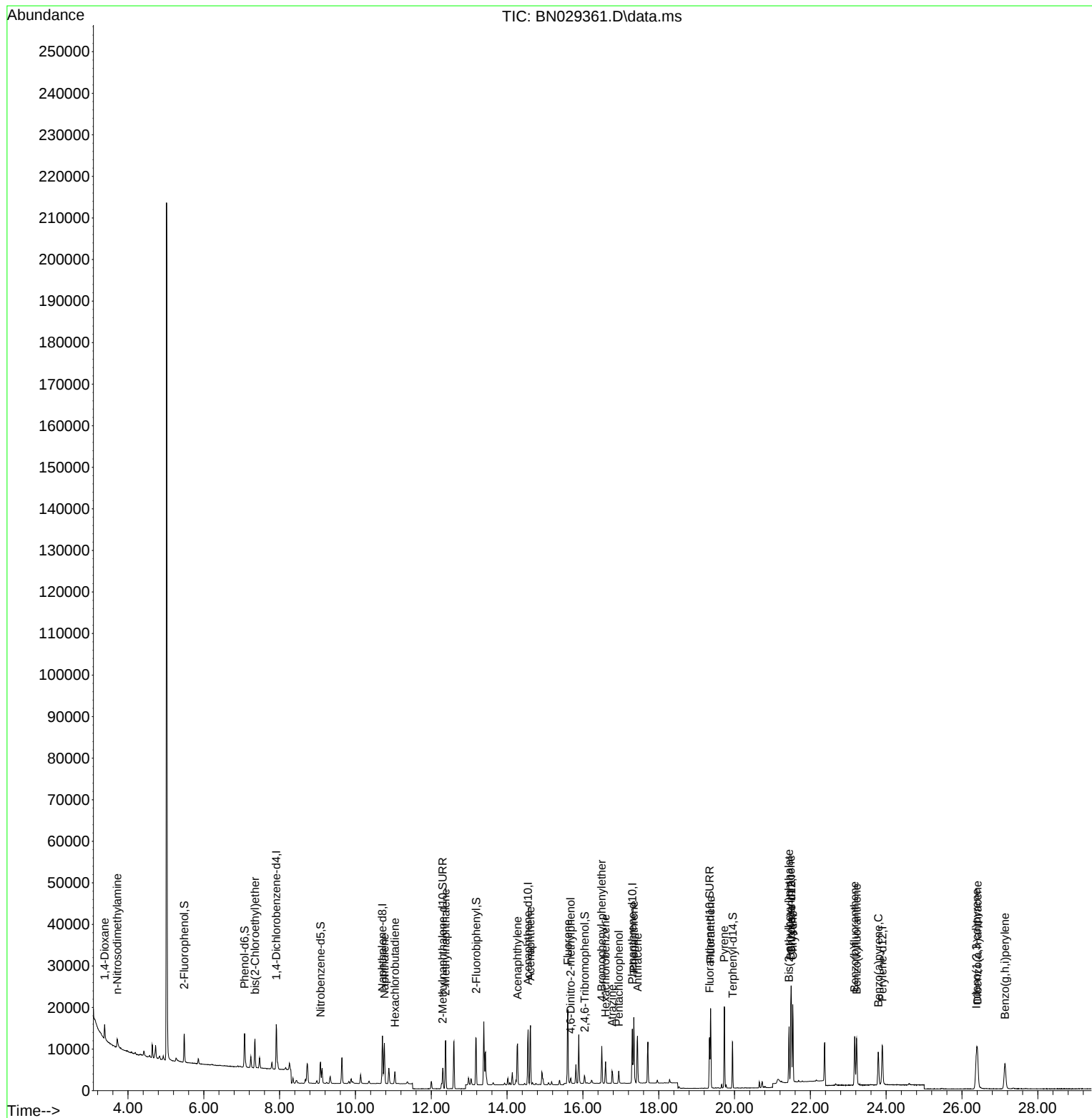
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012324\
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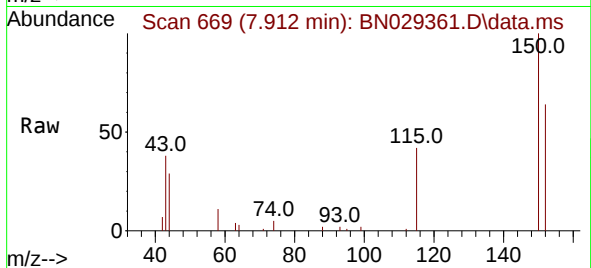
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.912 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN029361.D
Acq: 24 Jan 2024 00:36

Instrument :

BNA_N

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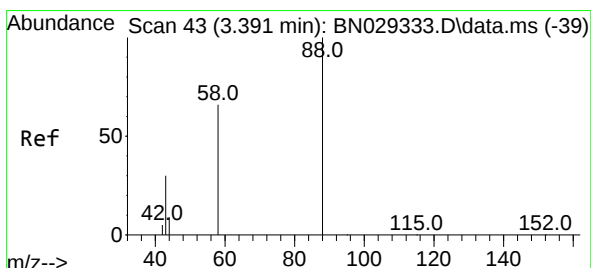
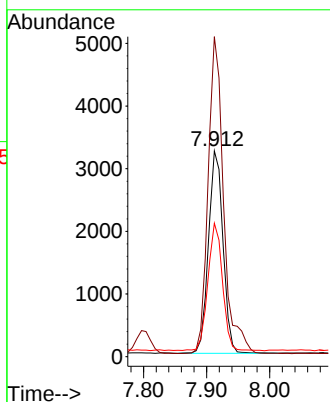
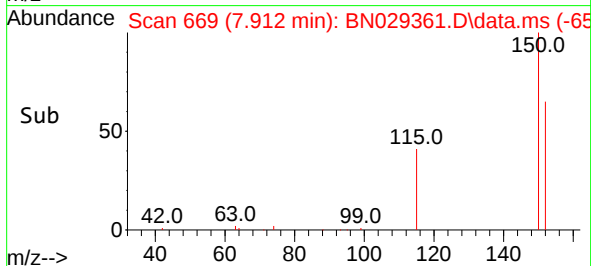


Tgt Ion:152 Resp: 517
Ion Ratio Lower Upper
152 100
150 155.5 121.1 181.7
115 64.9 49.8 74.6

Manual Integrations

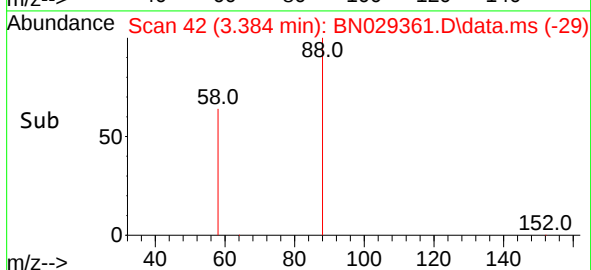
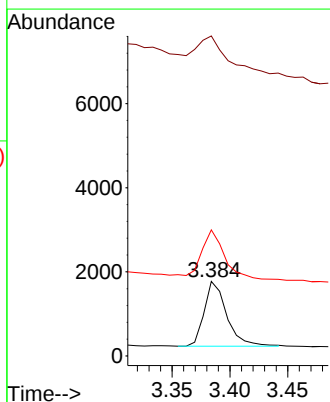
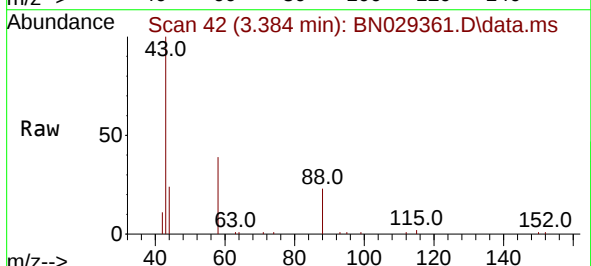
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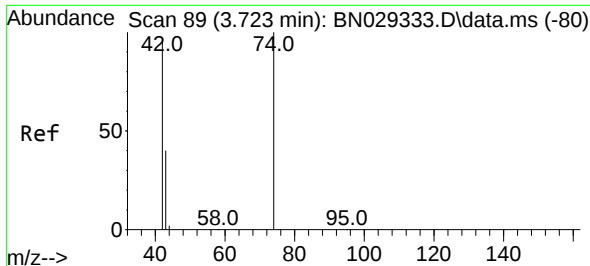
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#2
1,4-Dioxane
Concen: 0.310 ng
RT: 3.384 min Scan# 42
Delta R.T. -0.007 min
Lab File: BN029361.D
Acq: 24 Jan 2024 00:36

Tgt Ion: 88 Resp: 2083
Ion Ratio Lower Upper
88 100
43 77.4 29.2 43.8#
58 76.0 57.8 86.8





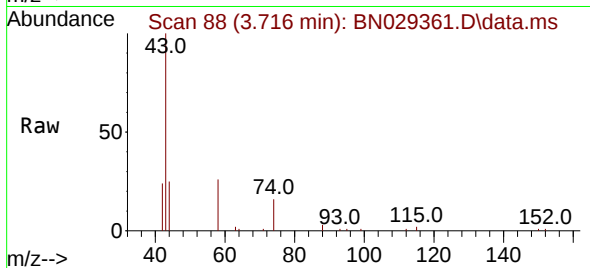
#3
n-Nitrosodimethylamine
Concen: 0.280 ng
RT: 3.716 min Scan# 89
Delta R.T. -0.007 min
Lab File: BN029361.D
Acq: 24 Jan 2024 00:36

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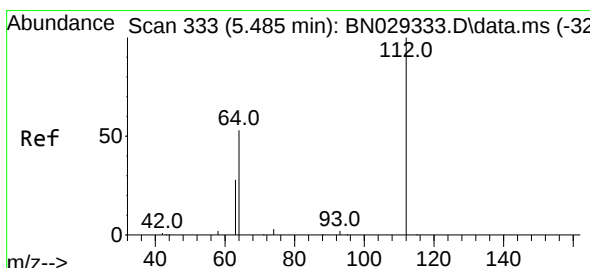
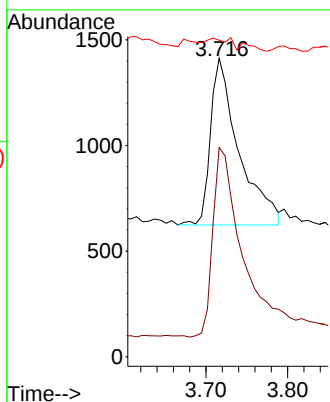
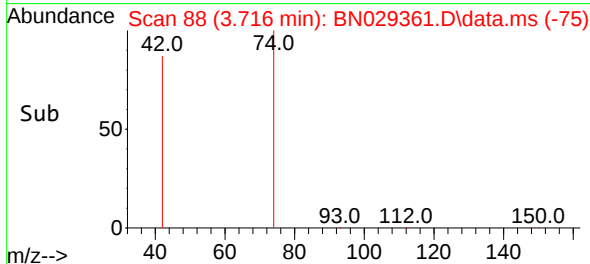


Tgt Ion: 42 Resp: 190
Ion Ratio Lower Upper
42 100
74 116.8 87.4 131.0
44 5.5 3.1 4.7

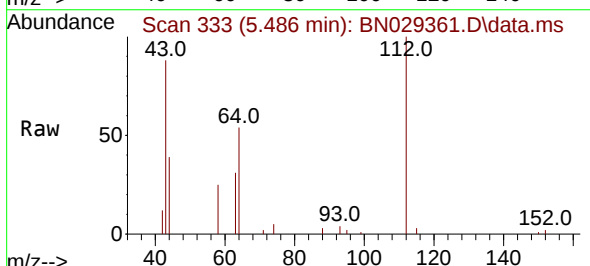
Manual Integrations

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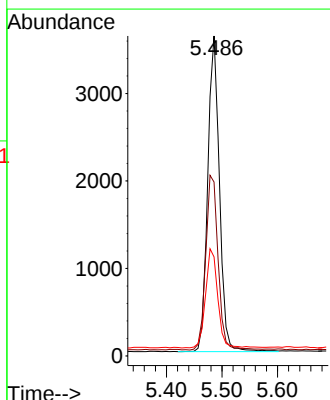
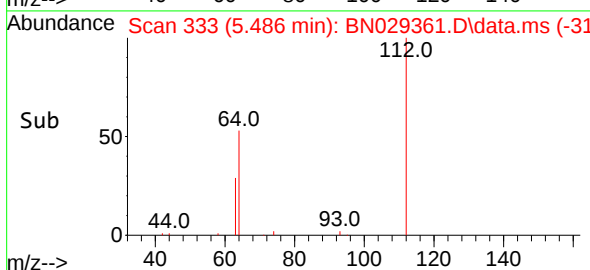
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

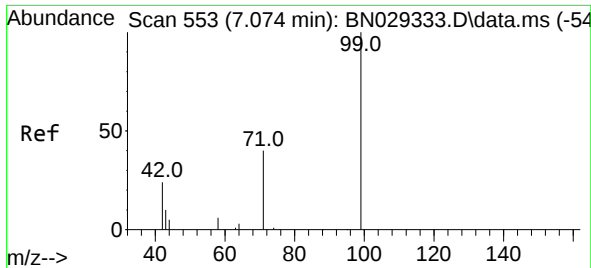


#4
2-Fluorophenol
Concen: 0.386 ng
RT: 5.486 min Scan# 333
Delta R.T. 0.000 min
Lab File: BN029361.D
Acq: 24 Jan 2024 00:36



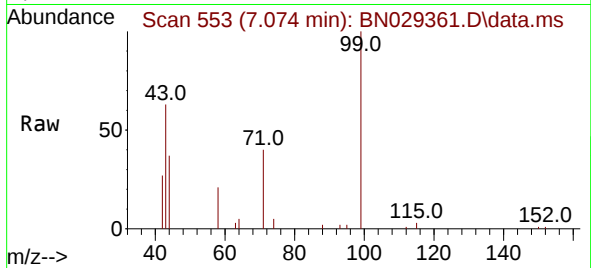
Tgt Ion:112 Resp: 5301
Ion Ratio Lower Upper
112 100
64 58.4 47.6 71.4
63 32.4 27.0 40.6





#5
Phenol-d6
Concen: 0.381 ng
RT: 7.074 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN029361.D
Acq: 24 Jan 2024 00:36

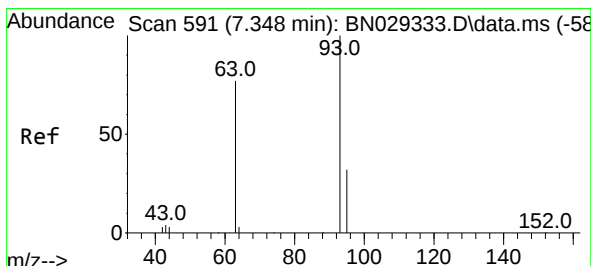
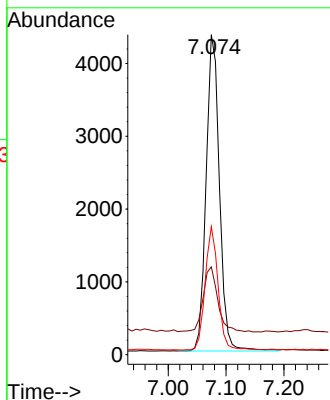
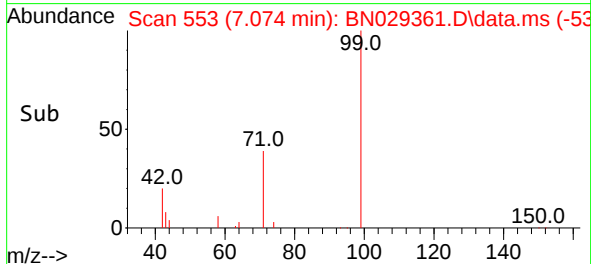
Instrument :
BNA_N
ClientSampleId :
PB158555BS



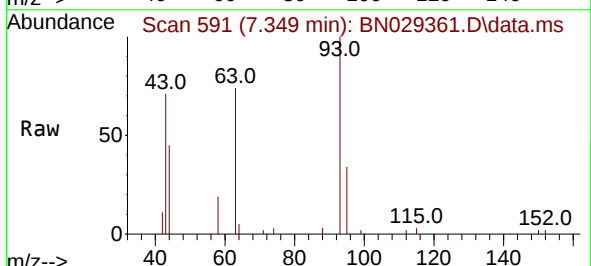
Tgt Ion: 99 Resp: 6985
Ion Ratio Lower Upper
99 100
42 22.4 19.3 28.9
71 37.9 31.0 46.6

Manual Integrations
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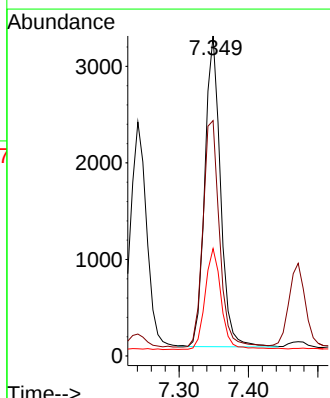
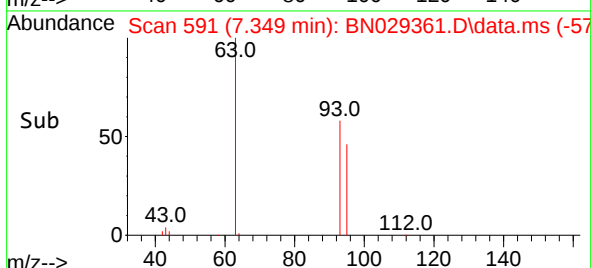
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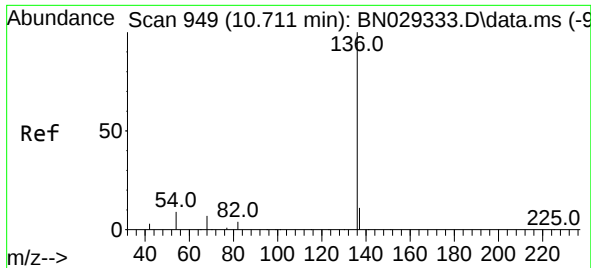


#6
bis(2-Chloroethyl)ether
Concen: 0.297 ng
RT: 7.349 min Scan# 591
Delta R.T. 0.000 min
Lab File: BN029361.D
Acq: 24 Jan 2024 00:36



Tgt Ion: 93 Resp: 5036
Ion Ratio Lower Upper
93 100
63 76.8 61.0 91.4
95 33.4 26.5 39.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.712 min Scan# 949
Delta R.T. 0.000 min
Lab File: BN029361.D
Acq: 24 Jan 2024 00:36

Instrument :

BNA_N

ClientSampleId :

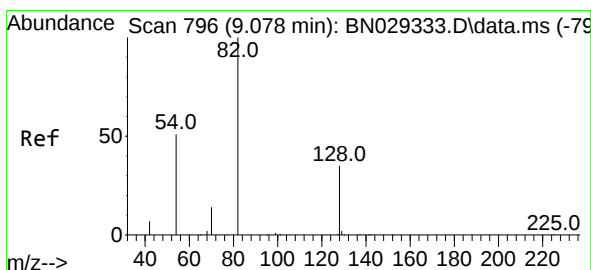
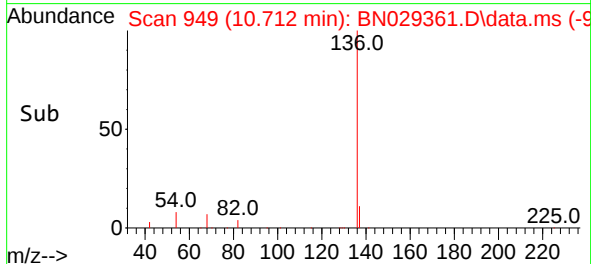
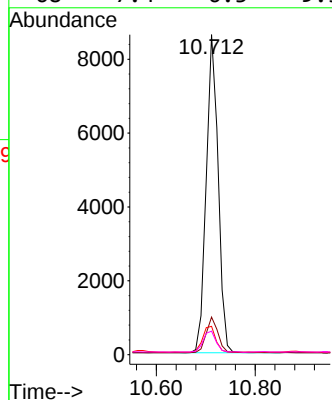
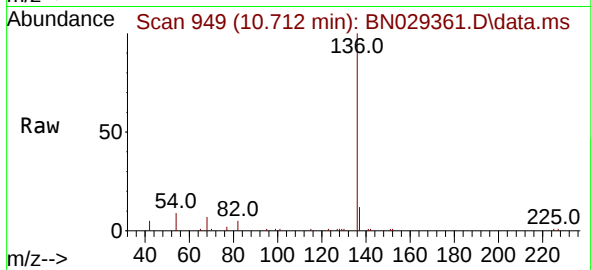
PB158555BS

Tgt Ion:136 Resp: 14419
Ion Ratio Lower Upper
136 100
137 11.8 9.4 14.0
54 8.8 7.9 11.9
68 7.4 6.3 9.5

Manual Integrations

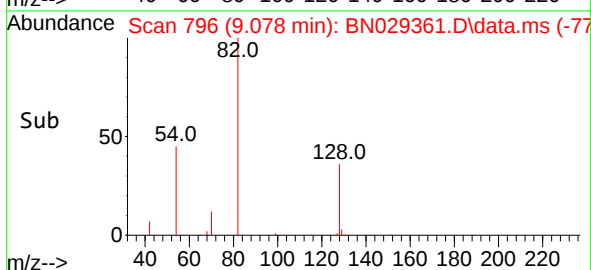
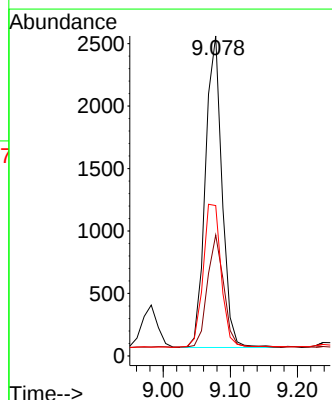
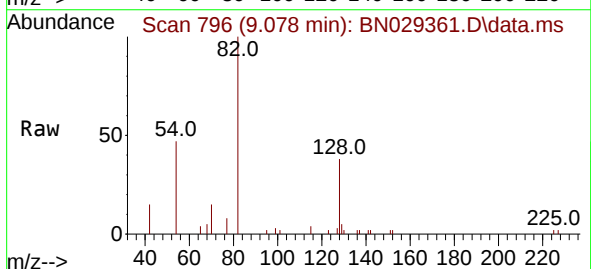
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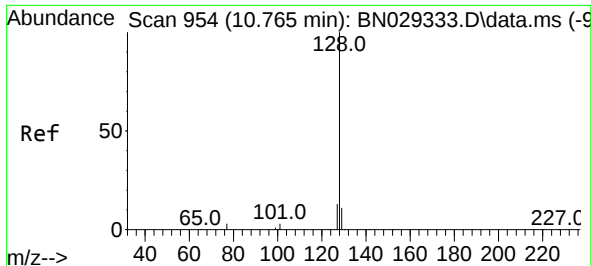
Reviewed By :Jagrut Upadhyay 01/24/2024
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#8
Nitrobenzene-d5
Concen: 0.281 ng
RT: 9.078 min Scan# 796
Delta R.T. 0.000 min
Lab File: BN029361.D
Acq: 24 Jan 2024 00:36

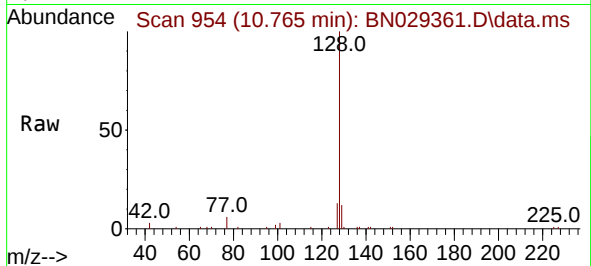
Tgt Ion: 82 Resp: 4290
Ion Ratio Lower Upper
82 100
128 37.8 29.8 44.6
54 47.0 42.5 63.7





#9
Naphthalene
Concen: 0.274 ng
RT: 10.765 min Scan# 954
Delta R.T. 0.000 min
Lab File: BN029361.D
Acq: 24 Jan 2024 00:36

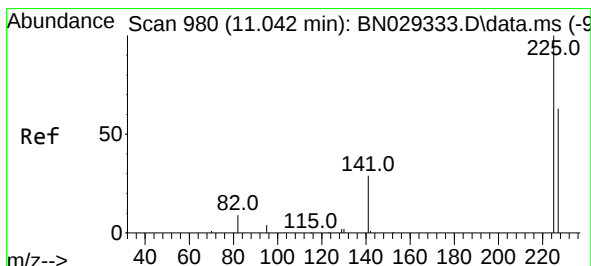
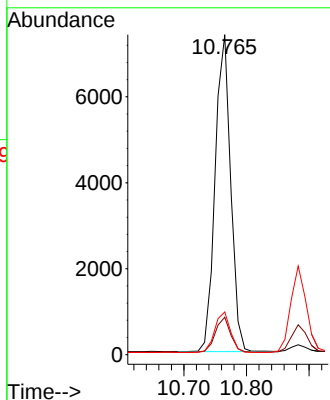
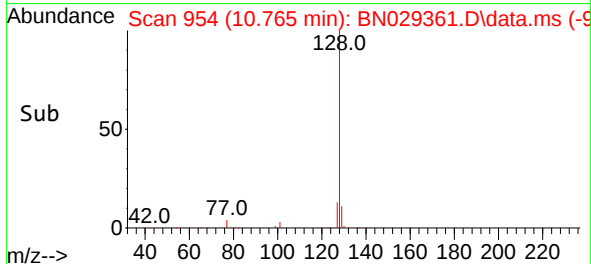
Instrument :
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Tgt Ion:128 Resp: 12720
Ion Ratio Lower Upper
128 100
129 11.7 9.6 14.4
127 13.4 11.3 16.9

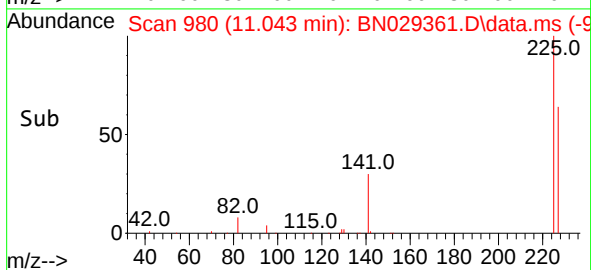
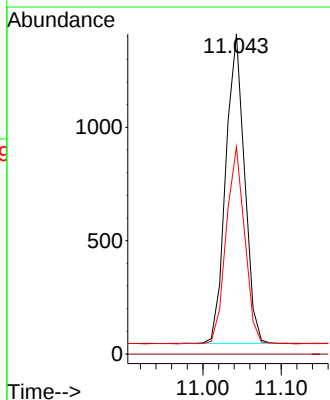
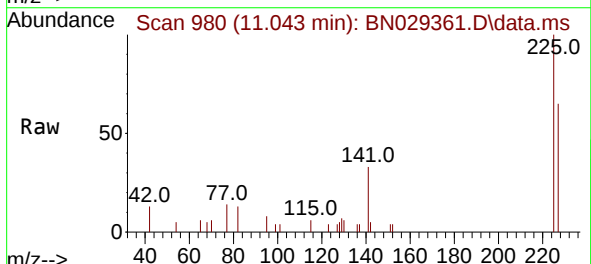
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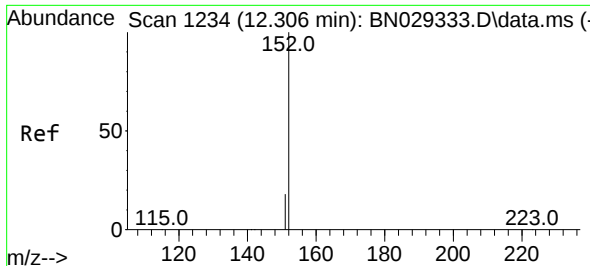
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#10
Hexachlorobutadiene
Concen: 0.233 ng
RT: 11.043 min Scan# 980
Delta R.T. 0.000 min
Lab File: BN029361.D
Acq: 24 Jan 2024 00:36

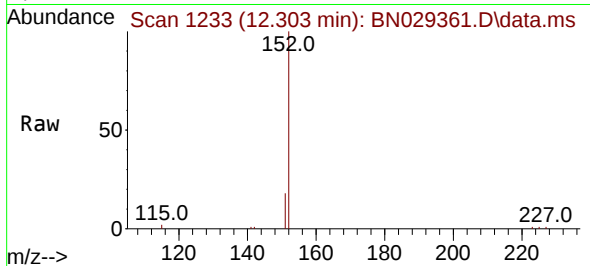
Tgt Ion:225 Resp: 2268
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.0 50.6 76.0





#11
2-Methylnaphthalene-d10
Concen: 0.360 ng m
RT: 12.303 min Scan# 11
Delta R.T. -0.003 min
Lab File: BN029361.D
Acq: 24 Jan 2024 00:36

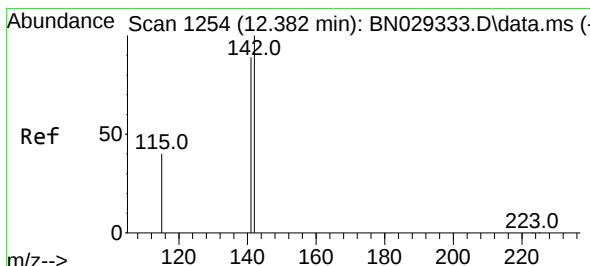
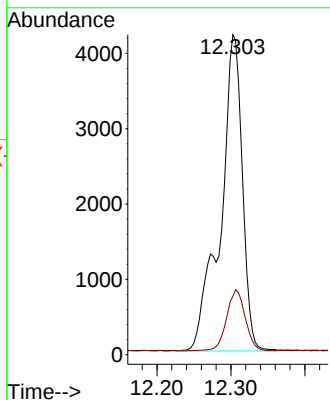
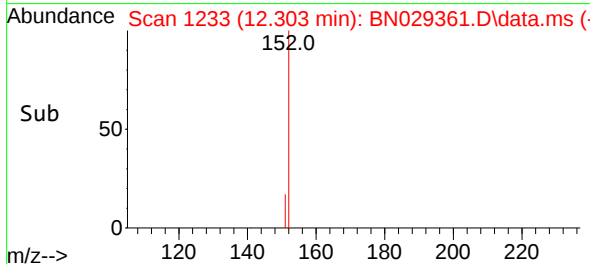
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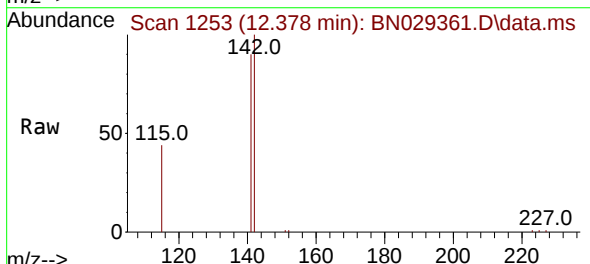
Tgt Ion:152 Resp: 8604
Ion Ratio Lower Upper
152 100
151 16.6 16.9 25.3

Manual Integrations
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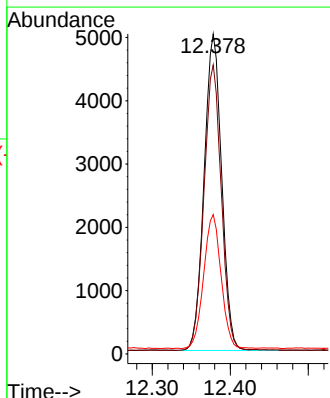
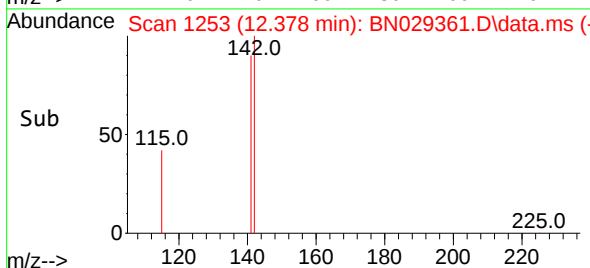
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

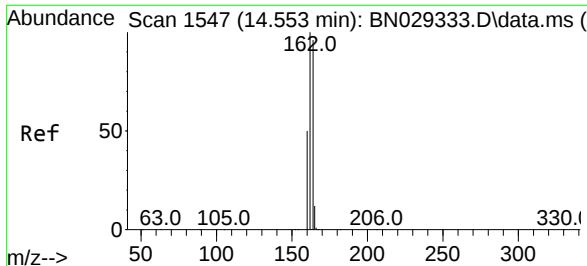


#12
2-Methylnaphthalene
Concen: 0.260 ng
RT: 12.378 min Scan# 1253
Delta R.T. -0.003 min
Lab File: BN029361.D
Acq: 24 Jan 2024 00:36



Tgt Ion:142 Resp: 7827
Ion Ratio Lower Upper
142 100
141 90.3 71.1 106.7
115 43.5 33.4 50.0





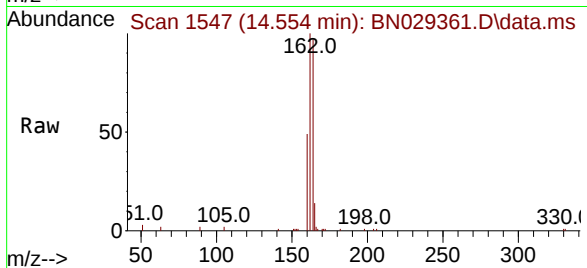
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.554 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BN029361.D
Acq: 24 Jan 2024 00:36

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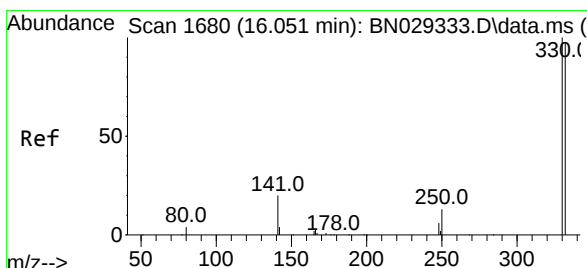
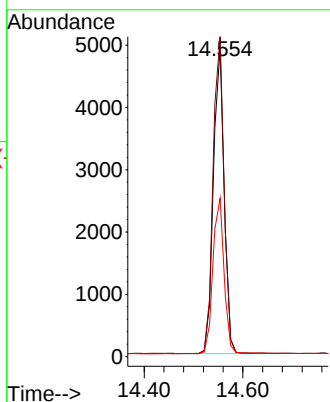
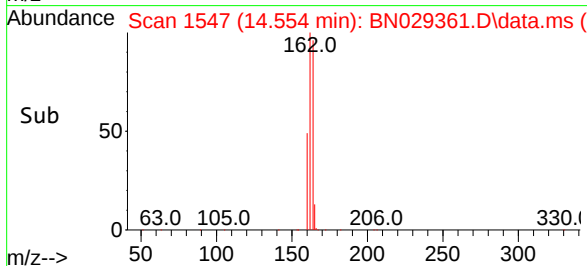


Tgt Ion:164 Resp: 7425
Ion Ratio Lower Upper
164 100
162 103.6 83.5 125.3
160 51.3 42.1 63.1

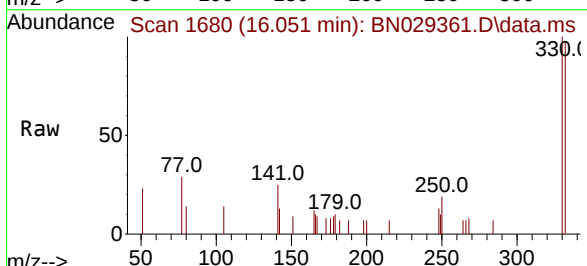
Manual Integrations

APPROVED

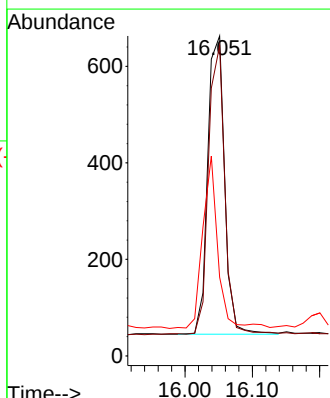
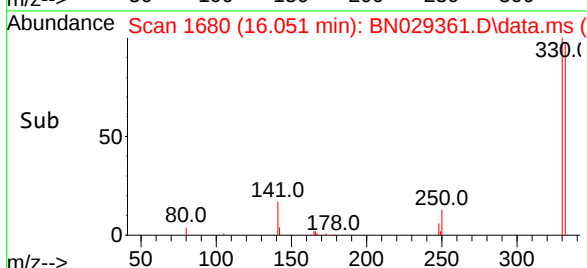
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

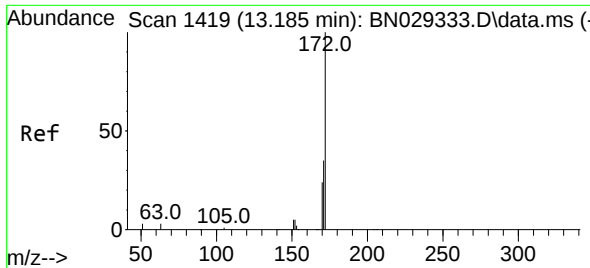


#14
2,4,6-Tribromophenol
Concen: 0.278 ng
RT: 16.051 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN029361.D
Acq: 24 Jan 2024 00:36



Tgt Ion:330 Resp: 1075
Ion Ratio Lower Upper
330 100
332 92.2 77.3 115.9
141 52.2 37.2 55.8





#15
2-Fluorobiphenyl
Concen: 0.296 ng
RT: 13.185 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN029361.D
Acq: 24 Jan 2024 00:36

Instrument :

BNA_N

ClientSampleId :

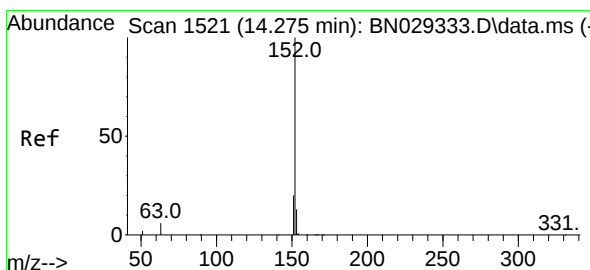
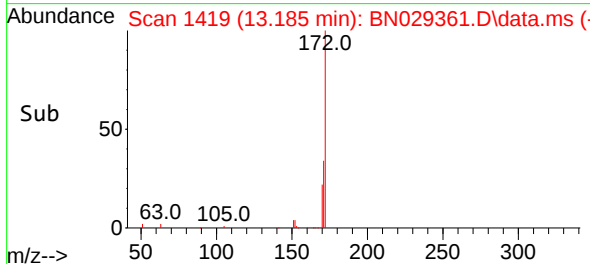
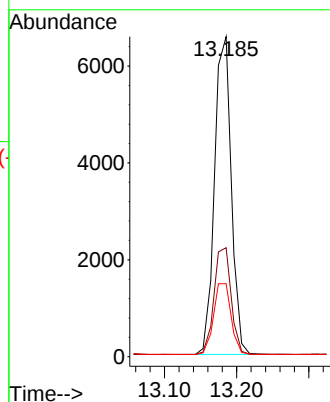
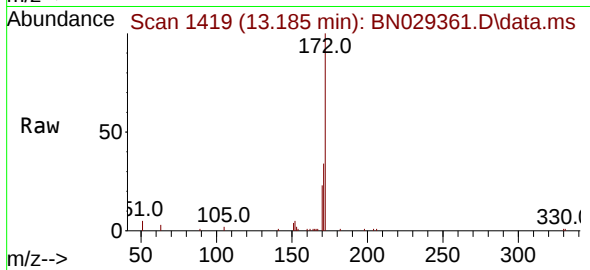
PB158555BS

Tgt Ion:172 Resp: 1059
Ion Ratio Lower Upper
172 100
171 34.1 28.2 42.2
170 22.8 19.3 28.9

Manual Integrations

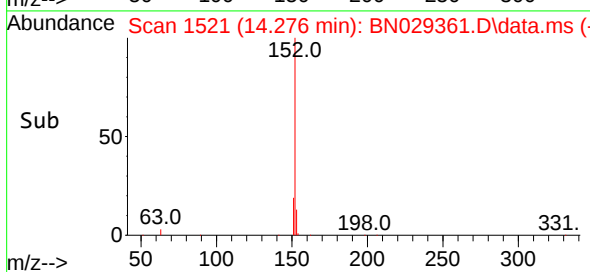
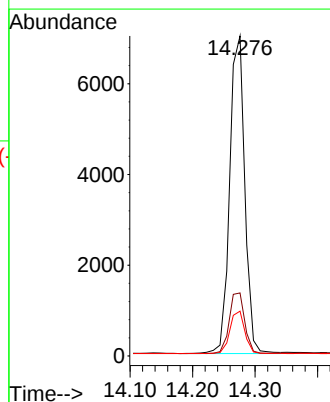
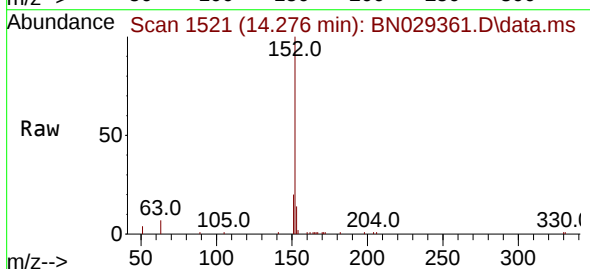
APPROVED

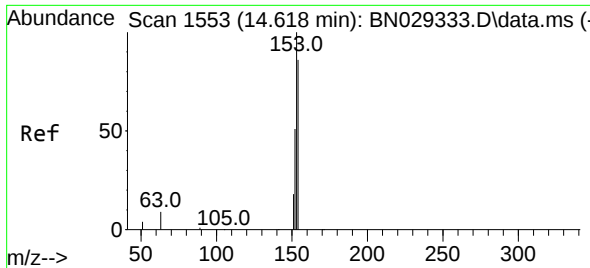
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#16
Acenaphthylene
Concen: 0.297 ng
RT: 14.276 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BN029361.D
Acq: 24 Jan 2024 00:36

Tgt Ion:152 Resp: 11749
Ion Ratio Lower Upper
152 100
151 19.6 15.5 23.3
153 13.3 10.2 15.4





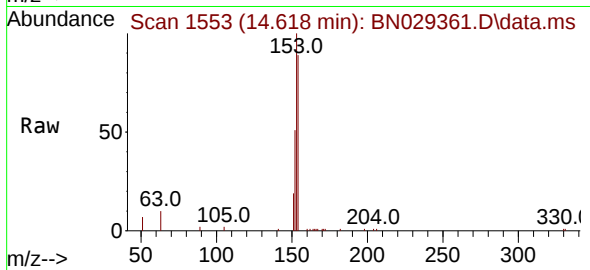
#17
Acenaphthene
Concen: 0.270 ng
RT: 14.618 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BN029361.D
Acq: 24 Jan 2024 00:36

Instrument :

BNA_N

ClientSampleId :

PB158555BS

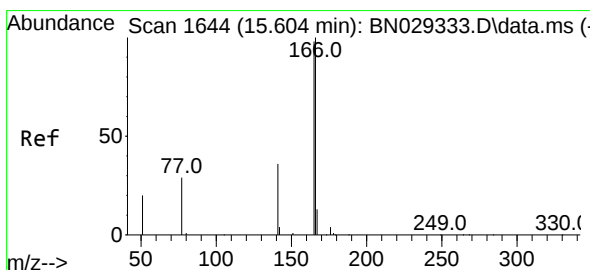
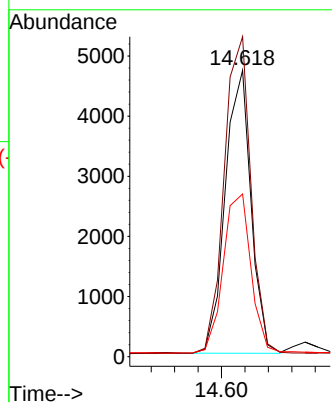
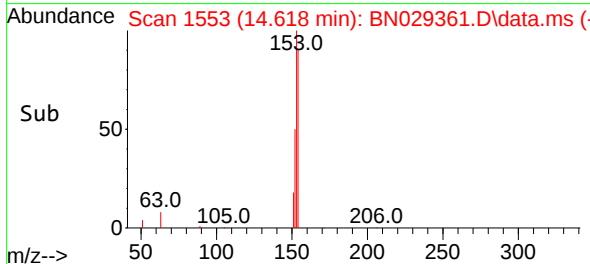


Tgt Ion:154 Resp: 7184
Ion Ratio Lower Upper
154 100
153 116.1 93.7 140.5
152 61.2 49.4 74.2

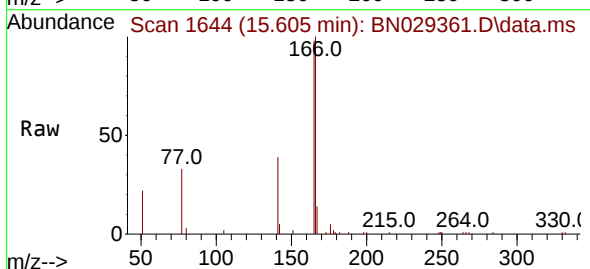
Manual Integrations

APPROVED

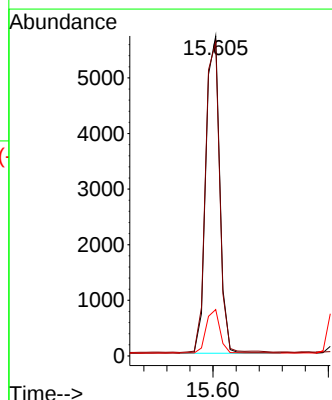
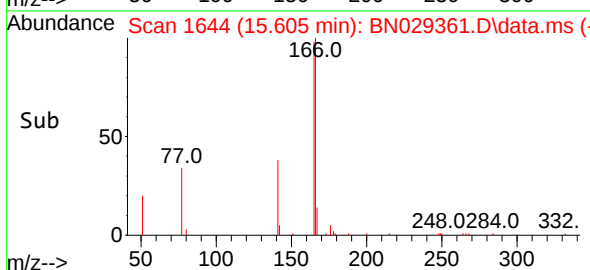
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

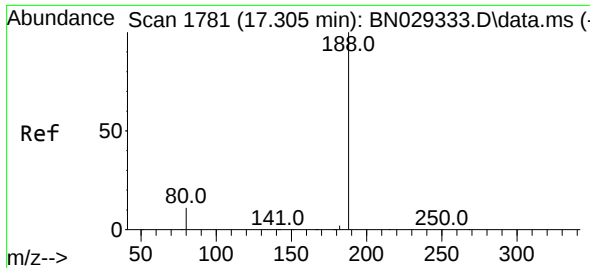


#18
Fluorene
Concen: 0.263 ng
RT: 15.605 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BN029361.D
Acq: 24 Jan 2024 00:36



Tgt Ion:166 Resp: 9503
Ion Ratio Lower Upper
166 100
165 99.9 79.4 119.2
167 13.5 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.305 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BN029361.D
Acq: 24 Jan 2024 00:36

Instrument :

BNA_N

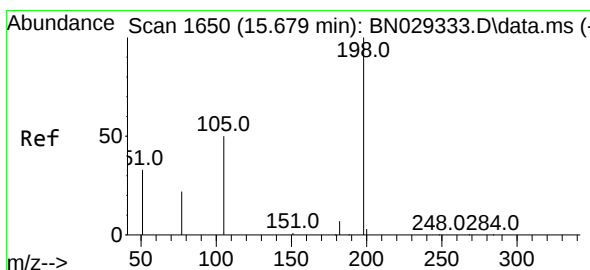
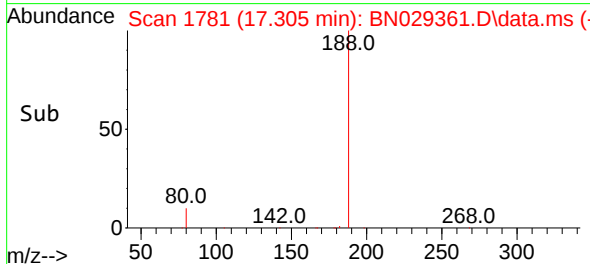
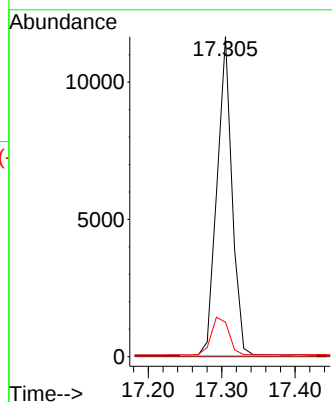
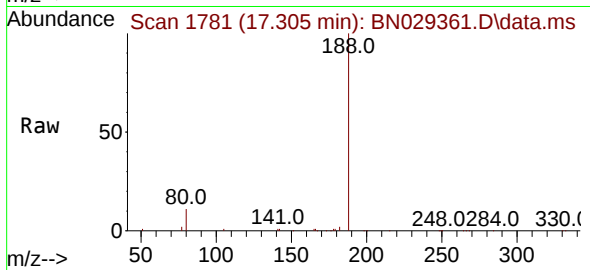
ClientSampleId :

PB158555BS

Tgt Ion:188 Resp: 1648
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 9.4 14.2

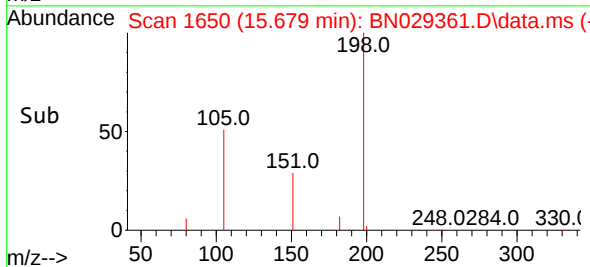
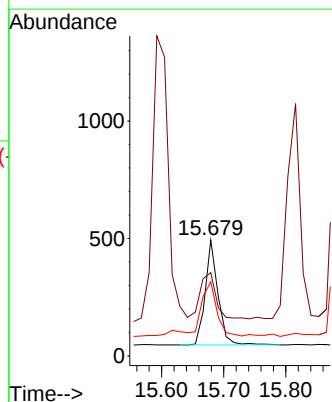
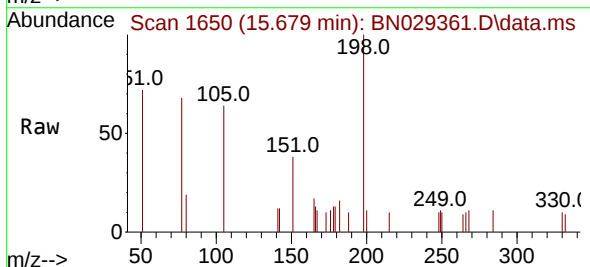
Manual Integrations
APPROVED

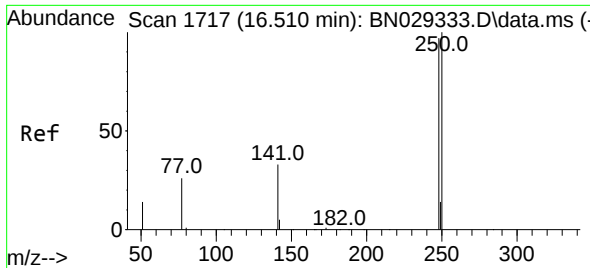
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.210 ng
RT: 15.679 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BN029361.D
Acq: 24 Jan 2024 00:36

Tgt Ion:198 Resp: 638
Ion Ratio Lower Upper
198 100
51 71.9 60.5 90.7
105 64.0 48.7 73.1





#21
4-Bromophenyl-phenylether
Concen: 0.255 ng
RT: 16.498 min Scan# 1716
Delta R.T. -0.012 min
Lab File: BN029361.D
Acq: 24 Jan 2024 00:36

Instrument :

BNA_N

ClientSampleId :

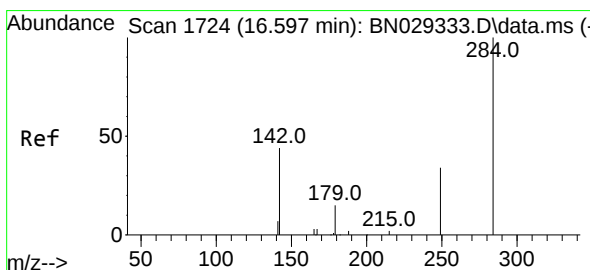
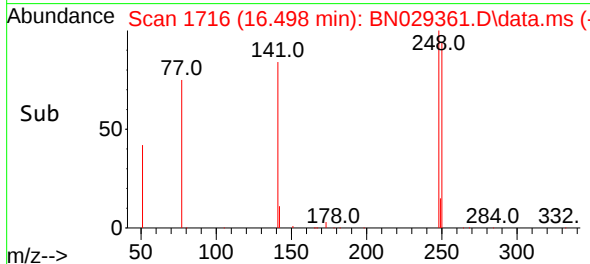
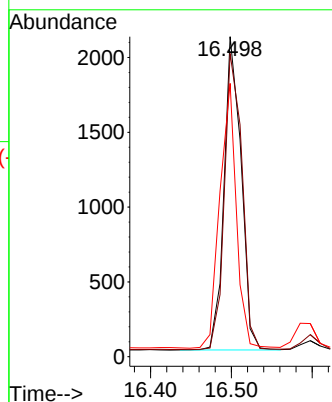
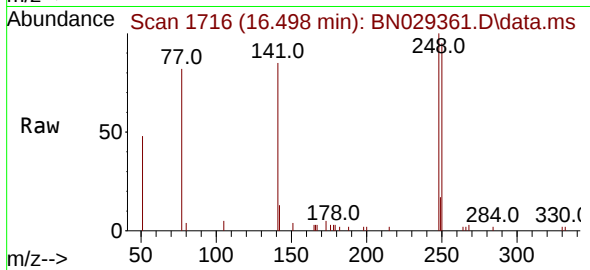
PB158555BS

Tgt Ion:248 Resp: 3070
Ion Ratio Lower Upper
248 100
250 94.8 82.6 123.8
141 85.4 28.7 43.1

Manual Integrations

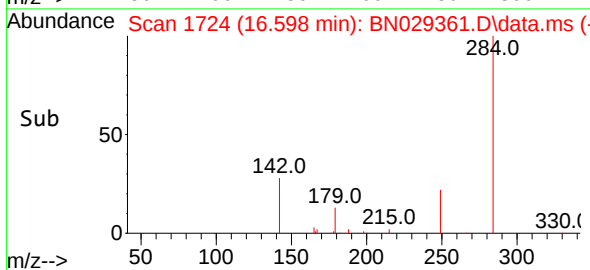
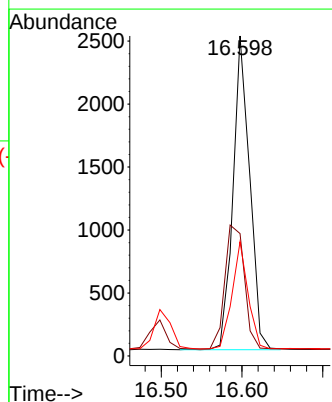
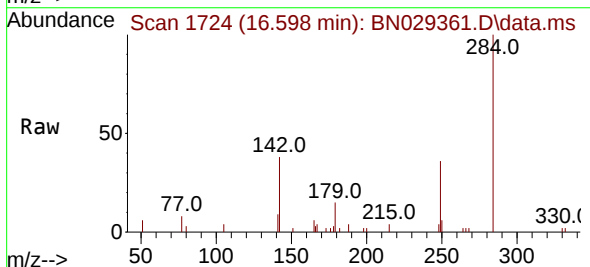
APPROVED

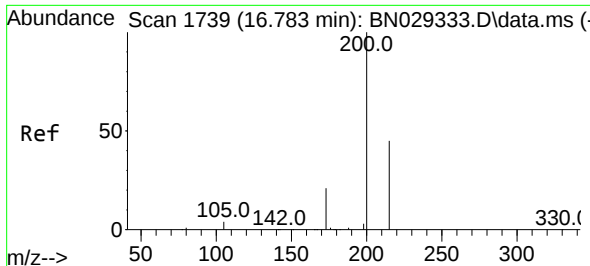
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#22
Hexachlorobenzene
Concen: 0.241 ng
RT: 16.598 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BN029361.D
Acq: 24 Jan 2024 00:36

Tgt Ion:284 Resp: 3577
Ion Ratio Lower Upper
284 100
142 46.4 33.8 50.6
249 33.0 25.5 38.3





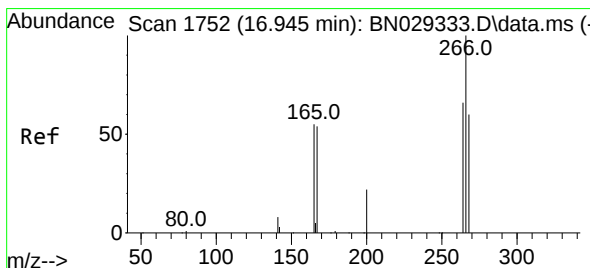
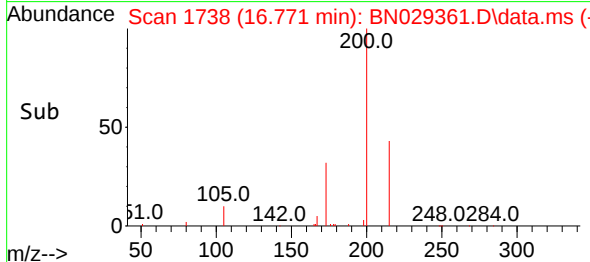
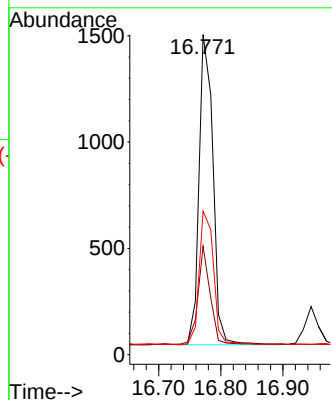
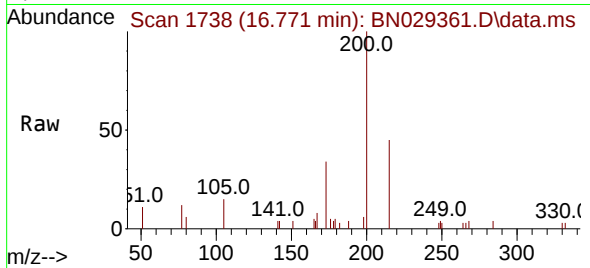
#23
Atrazine
Concen: 0.258 ng
RT: 16.771 min Scan# 1738
Delta R.T. -0.012 min
Lab File: BN029361.D
Acq: 24 Jan 2024 00:36

Instrument :
BNA_N
ClientSampleId :
PB158555BS

Tgt Ion:200 Resp: 227
Ion Ratio Lower Upper
200 100
173 33.9 18.6 28.0
215 44.9 37.1 55.7

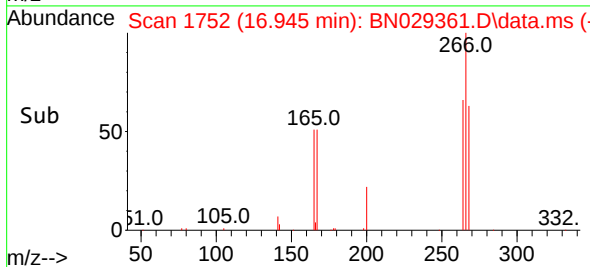
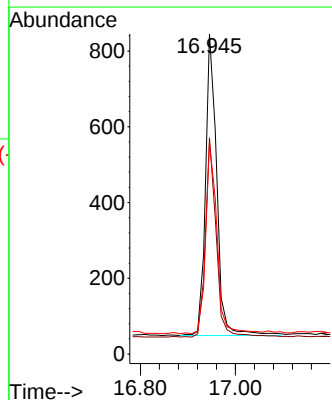
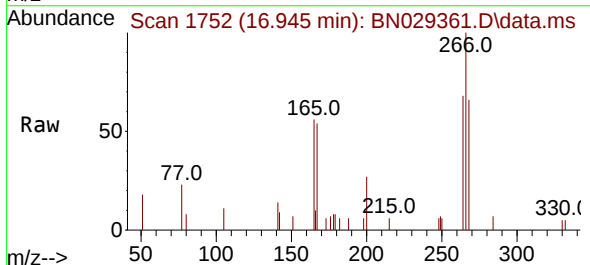
Manual Integrations
APPROVED

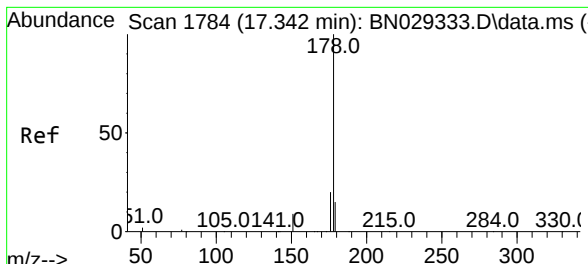
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#24
Pentachlorophenol
Concen: 0.265 ng
RT: 16.945 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BN029361.D
Acq: 24 Jan 2024 00:36

Tgt Ion:266 Resp: 1315
Ion Ratio Lower Upper
266 100
264 63.3 49.8 74.8
268 63.3 48.8 73.2





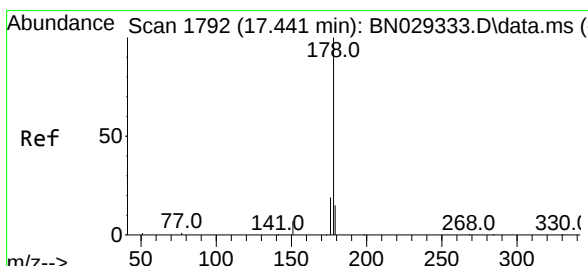
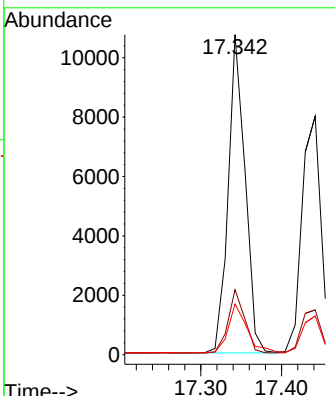
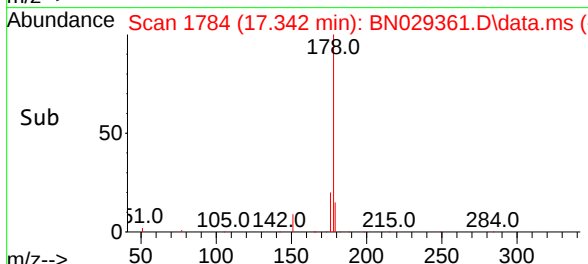
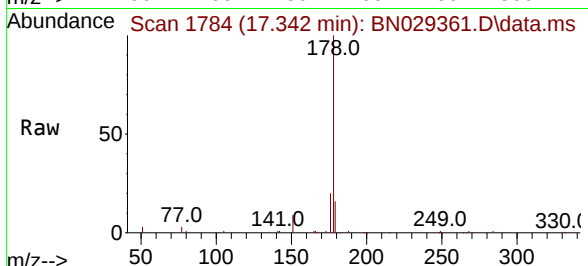
#25
 Phenanthrene
 Concen: 0.275 ng
 RT: 17.342 min Scan# 1784
 Delta R.T. 0.000 min
 Lab File: BN029361.D
 Acq: 24 Jan 2024 00:36

Instrument : BNA_N
 ClientSampleId : PB158555BS

Tgt Ion:	178	Resp:	1554
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.4	23.2
179	17.2	12.4	18.6

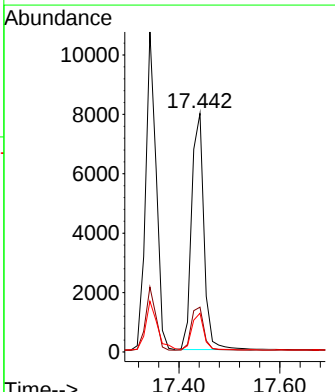
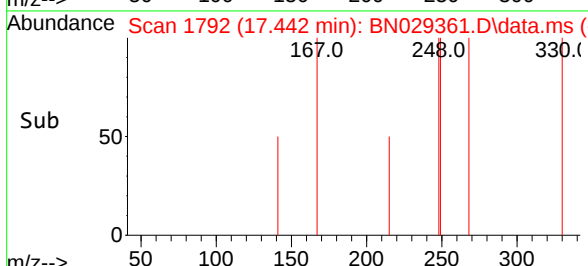
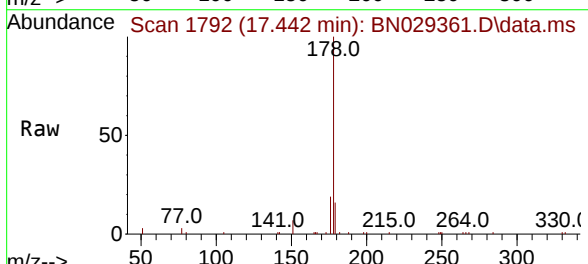
Manual Integrations
 APPROVED

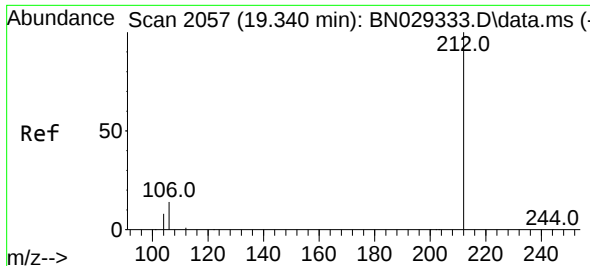
Reviewed By :Jagrut Upadhyay 01/24/2024
 Supervised By :mohammad ahmed 01/25/2024



#26
 Anthracene
 Concen: 0.270 ng
 RT: 17.442 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: BN029361.D
 Acq: 24 Jan 2024 00:36

Tgt Ion:	178	Resp:	13487
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.3	22.9
179	15.1	12.1	18.1





#27
Fluoranthene-d10
Concen: 0.264 ng
RT: 19.341 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BN029361.D
Acq: 24 Jan 2024 00:36

Instrument :

BNA_N

ClientSampleId :

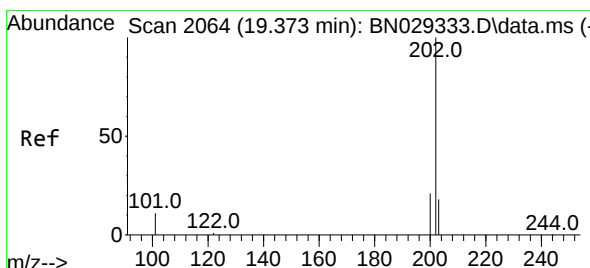
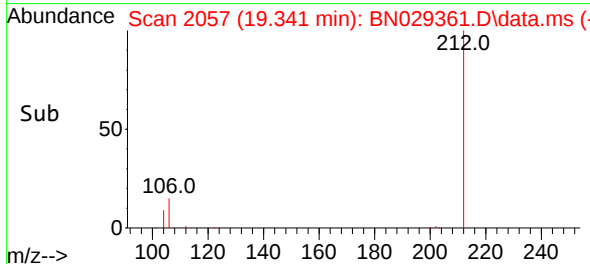
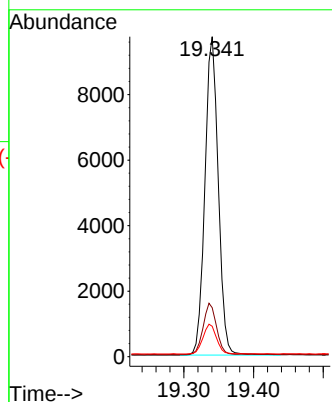
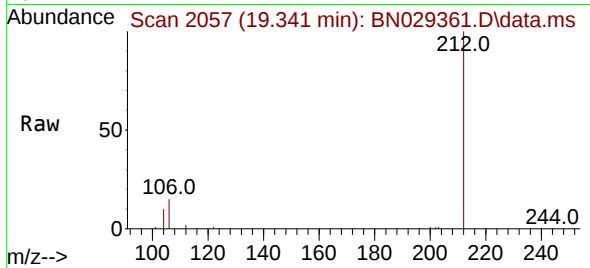
PB158555BS

Tgt Ion:212 Resp: 1291
Ion Ratio Lower Upper
212 100
106 16.2 11.4 17.0
104 9.6 6.8 10.2

Manual Integrations

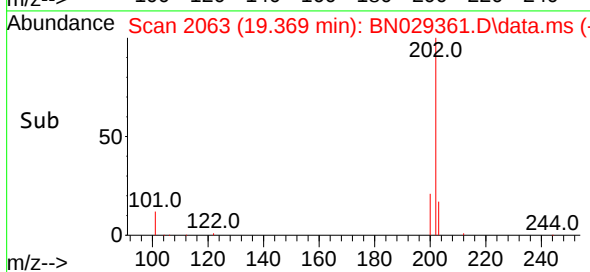
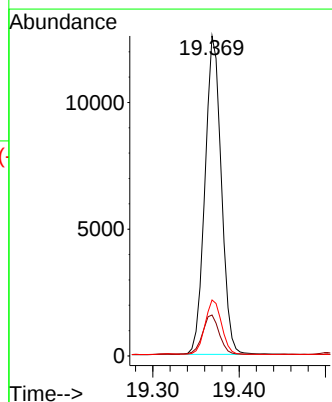
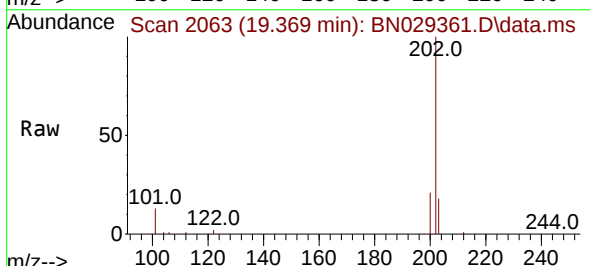
APPROVED

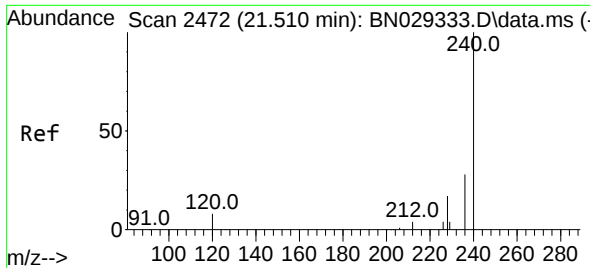
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#28
Fluoranthene
Concen: 0.244 ng
RT: 19.369 min Scan# 2063
Delta R.T. -0.004 min
Lab File: BN029361.D
Acq: 24 Jan 2024 00:36

Tgt Ion:202 Resp: 16550
Ion Ratio Lower Upper
202 100
101 12.5 9.0 13.4
203 17.3 13.8 20.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.501 min Scan# 2471
Delta R.T. -0.009 min
Lab File: BN029361.D
Acq: 24 Jan 2024 00:36

Instrument :

BNA_N

ClientSampleId :

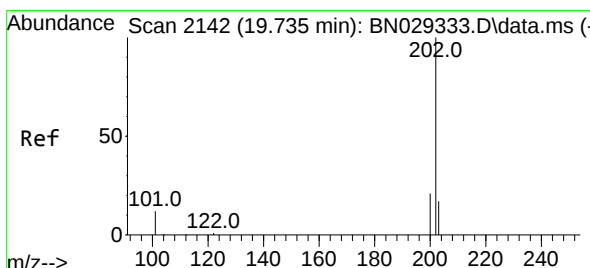
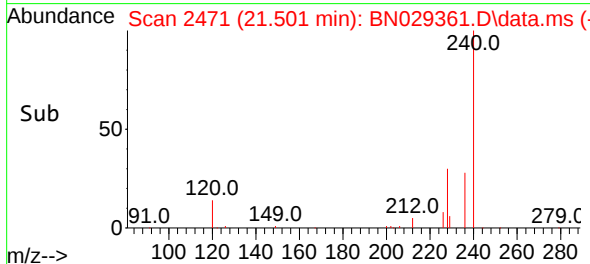
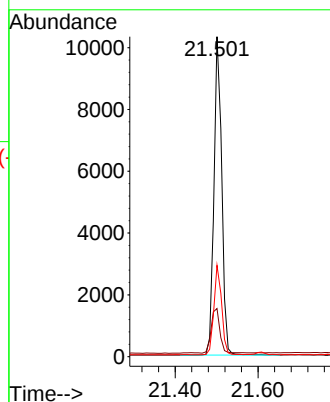
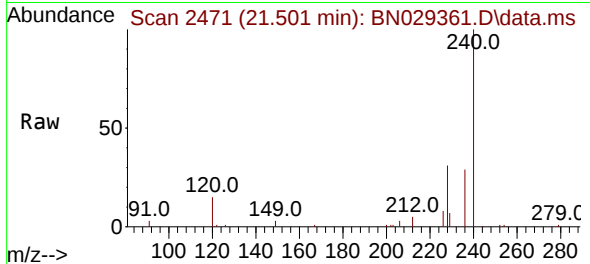
PB158555BS

Tgt Ion:240 Resp: 1332
Ion Ratio Lower Upper
240 100
120 15.1 7.8 11.6
236 28.6 23.0 34.4

Manual Integrations

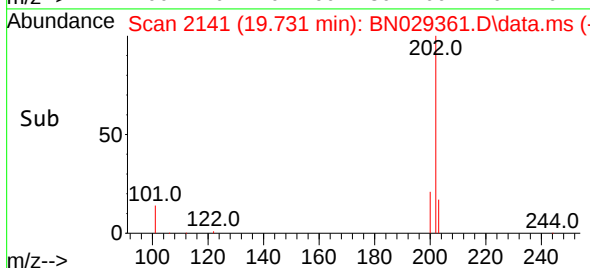
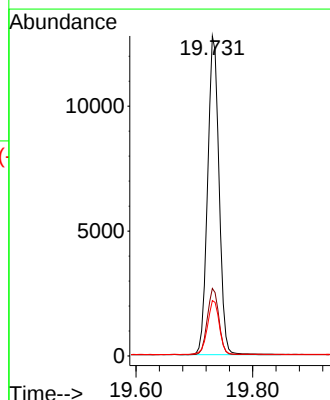
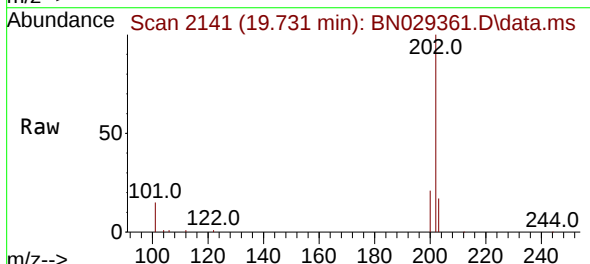
APPROVED

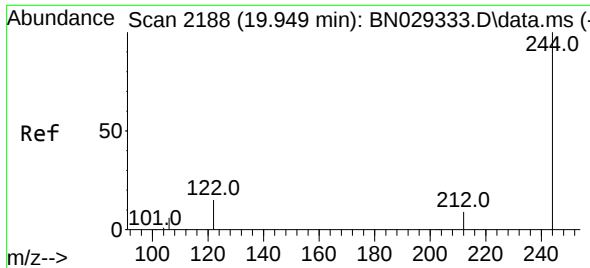
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#30
Pyrene
Concen: 0.287 ng
RT: 19.731 min Scan# 2141
Delta R.T. -0.004 min
Lab File: BN029361.D
Acq: 24 Jan 2024 00:36

Tgt Ion:202 Resp: 17433
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 17.5 14.1 21.1





#31
 Terphenyl-d14
 Concen: 0.301 ng
 RT: 19.949 min Scan# 2188
 Delta R.T. 0.000 min
 Lab File: BN029361.D
 Acq: 24 Jan 2024 00:36

Instrument :

BNA_N

ClientSampleId :

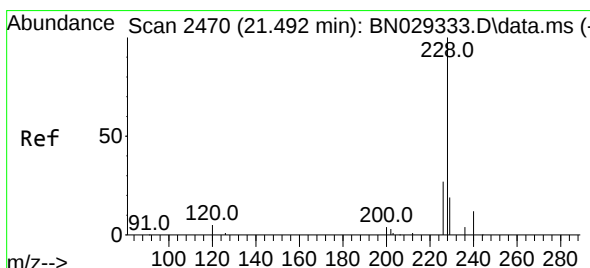
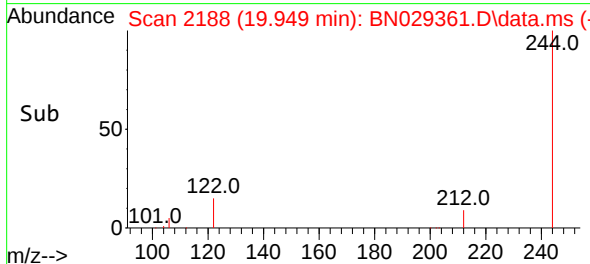
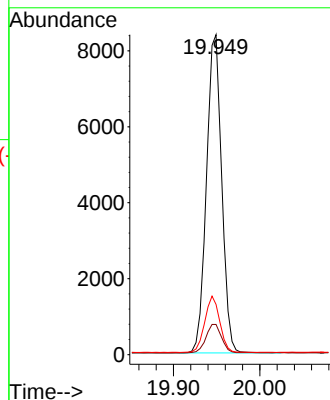
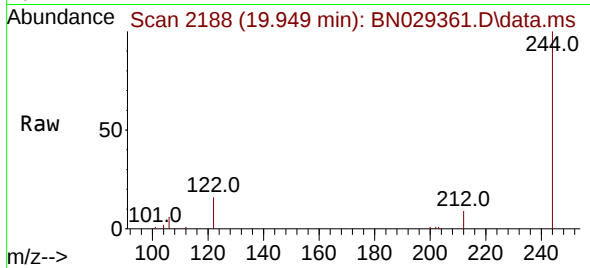
PB158555BS

Tgt Ion:244 Resp: 10270
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.6 11.4
 122 15.7 12.8 19.2

Manual Integrations

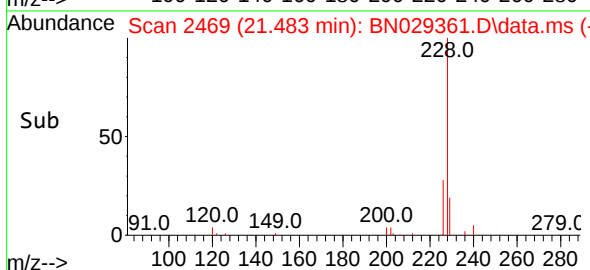
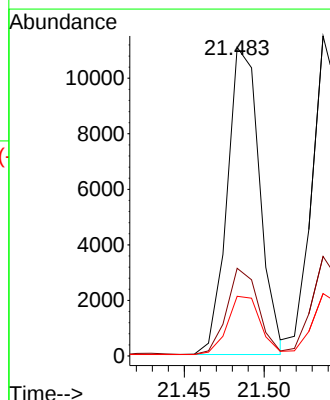
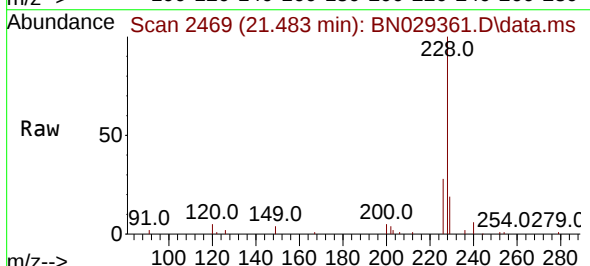
APPROVED

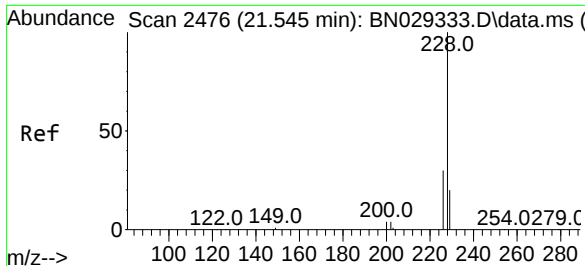
Reviewed By :Jagrut Upadhyay 01/24/2024
 Supervised By :mohammad ahmed 01/25/2024



#32
 Benzo(a)anthracene
 Concen: 0.281 ng
 RT: 21.483 min Scan# 2469
 Delta R.T. -0.009 min
 Lab File: BN029361.D
 Acq: 24 Jan 2024 00:36

Tgt Ion:228 Resp: 15626
 Ion Ratio Lower Upper
 228 100
 226 28.4 22.0 33.0
 229 19.3 15.6 23.4





#33

Chrysene

Concen: 0.272 ng

RT: 21.537 min Scan# 2475

Delta R.T. -0.009 min

Lab File: BN029361.D

Acq: 24 Jan 2024 00:36

Instrument :

BNA_N

ClientSampleId :

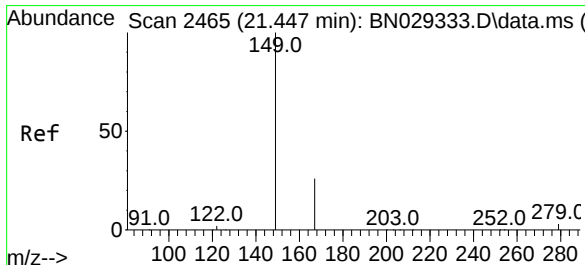
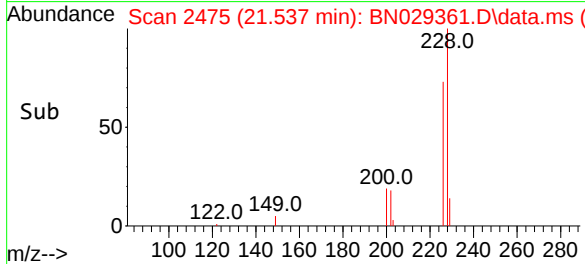
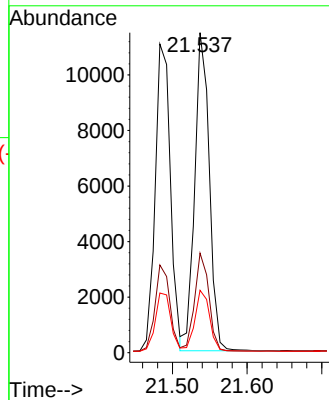
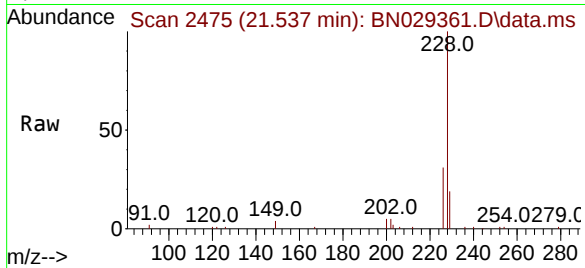
PB158555BS

Tgt Ion:	228	Resp:	15594
Ion Ratio	Lower	Upper	
228	100		
226	31.1	24.6	36.8
229	19.5	16.1	24.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.306 ng

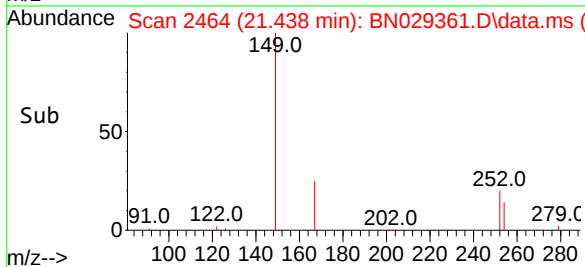
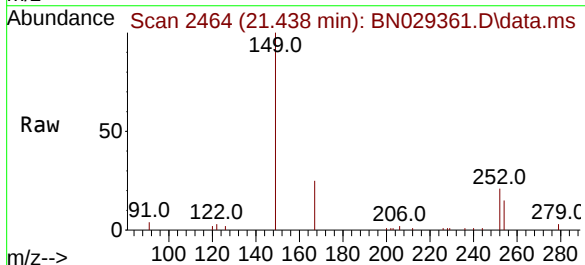
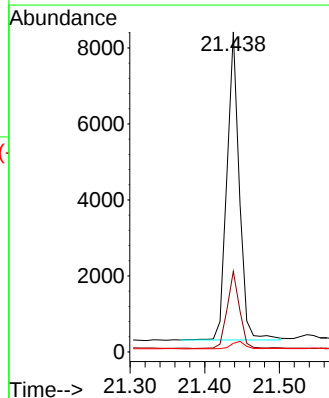
RT: 21.438 min Scan# 2464

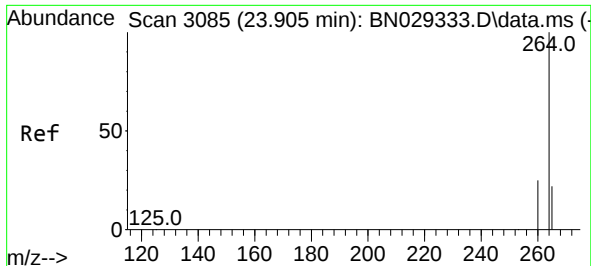
Delta R.T. -0.009 min

Lab File: BN029361.D

Acq: 24 Jan 2024 00:36

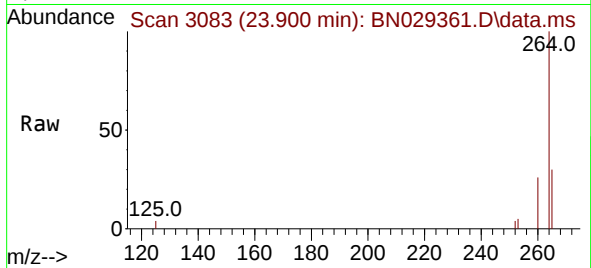
Tgt Ion:	149	Resp:	9370
Ion Ratio	Lower	Upper	
149	100		
167	24.8	19.9	29.9
279	3.0	2.2	3.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.900 min Scan# 3085
 Delta R.T. -0.005 min
 Lab File: BN029361.D
 Acq: 24 Jan 2024 00:36

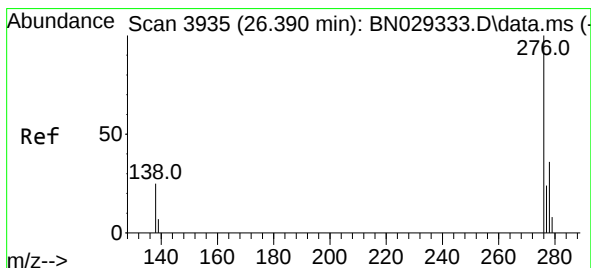
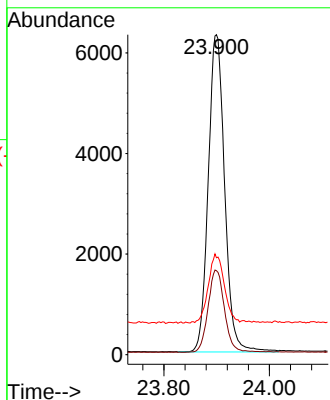
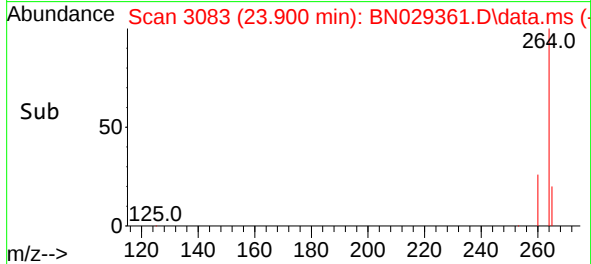
Instrument :
 BNA_N
 ClientSampleId :
 PB158555BS



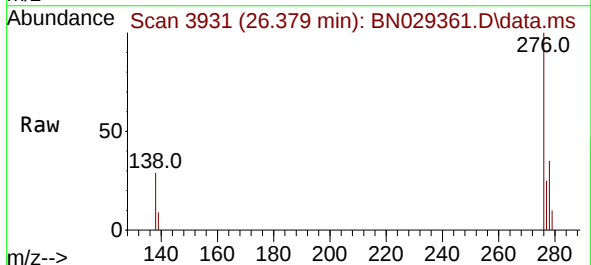
Tgt Ion:264 Resp: 13638
 Ion Ratio Lower Upper
 264 100
 260 26.2 20.6 31.0
 265 30.3 24.8 37.2

Manual Integrations
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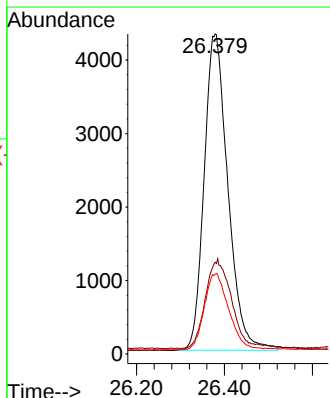
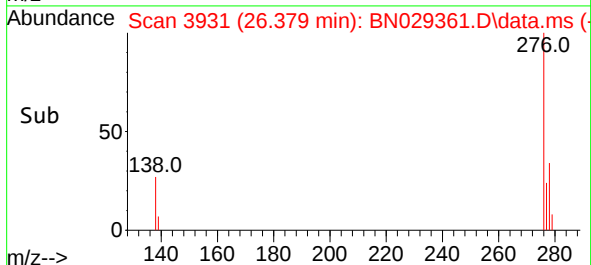
Reviewed By :Jagrut Upadhyay 01/24/2024
 Supervised By :mohammad ahmed 01/25/2024

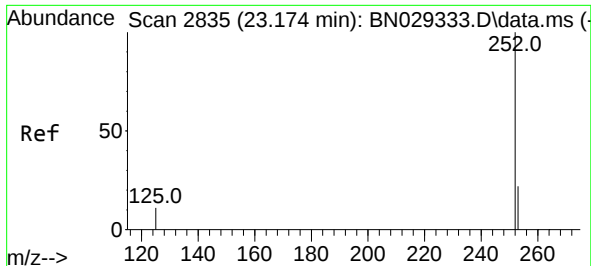


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.277 ng
 RT: 26.379 min Scan# 3931
 Delta R.T. -0.011 min
 Lab File: BN029361.D
 Acq: 24 Jan 2024 00:36



Tgt Ion:276 Resp: 16162
 Ion Ratio Lower Upper
 276 100
 138 30.1 21.9 32.9
 277 24.7 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.264 ng

RT: 23.169 min Scan# 2833

Delta R.T. -0.005 min

Lab File: BN029361.D

Acq: 24 Jan 2024 00:36

Instrument :

BNA_N

ClientSampleId :

PB158555BS

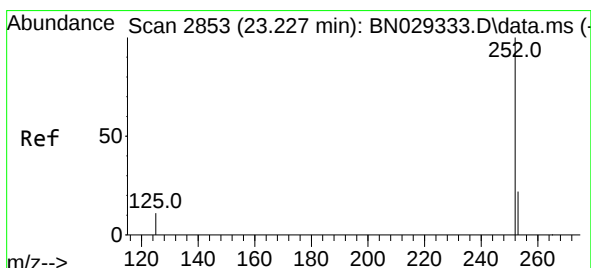
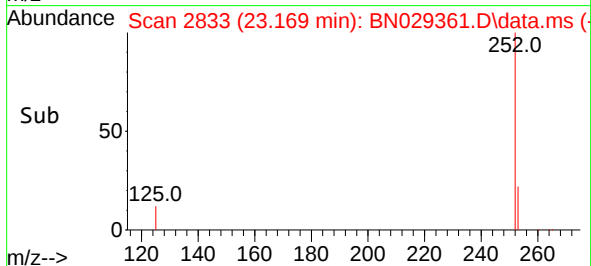
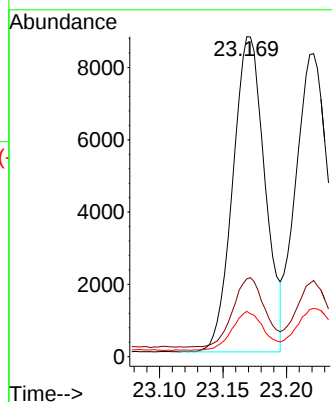
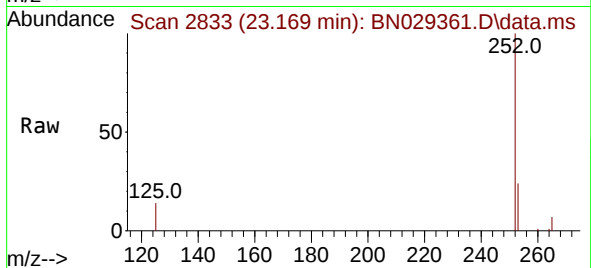
Tgt Ion:252 Resp: 15319

Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.7	28.1
125	14.1	9.7	14.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#38

Benzo(k)fluoranthene

Concen: 0.263 ng

RT: 23.221 min Scan# 2851

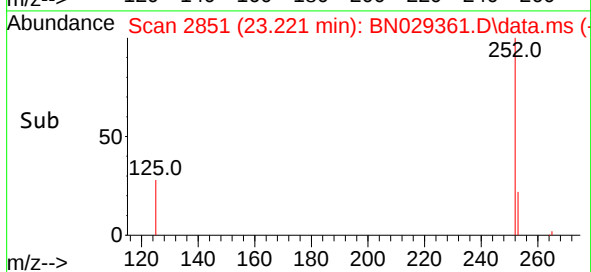
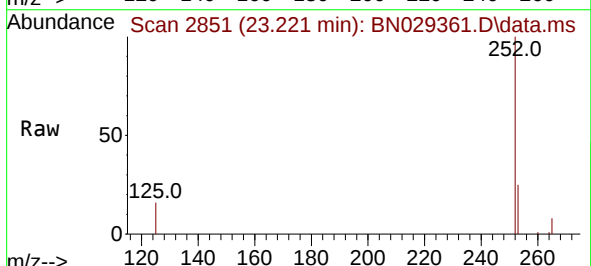
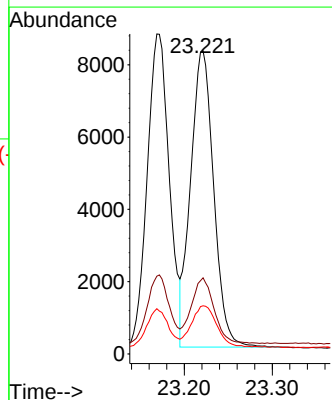
Delta R.T. -0.005 min

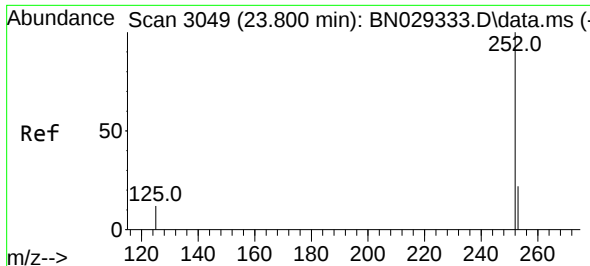
Lab File: BN029361.D

Acq: 24 Jan 2024 00:36

Tgt Ion:252 Resp: 14981

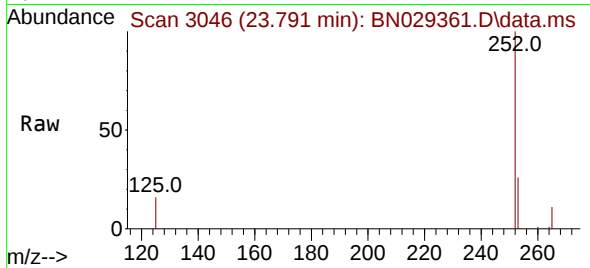
Ion	Ratio	Lower	Upper
252	100		
253	25.1	18.8	28.2
125	15.9	9.7	14.5





#39
Benzo(a)pyrene
Concen: 0.266 ng
RT: 23.791 min Scan# 3046
Delta R.T. -0.008 min
Lab File: BN029361.D
Acq: 24 Jan 2024 00:36

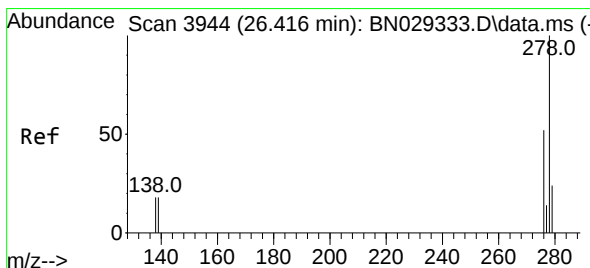
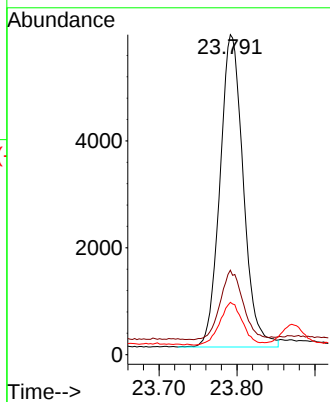
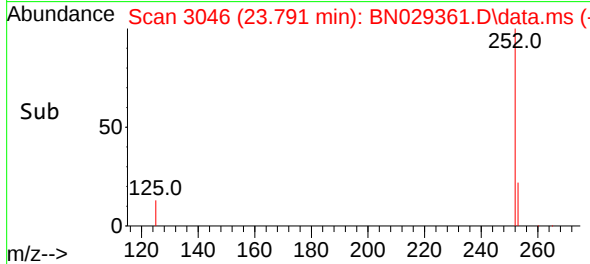
Instrument :
BNA_N
ClientSampleId :
PB158555BS



Tgt Ion:252 Resp: 12160
Ion Ratio Lower Upper
252 100
253 26.4 19.6 29.4
125 16.3 11.6 17.4

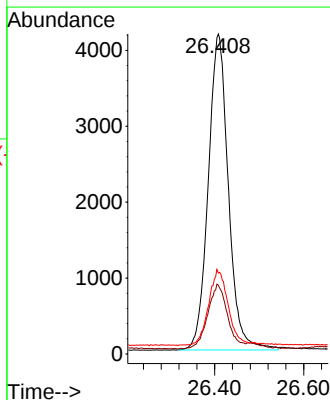
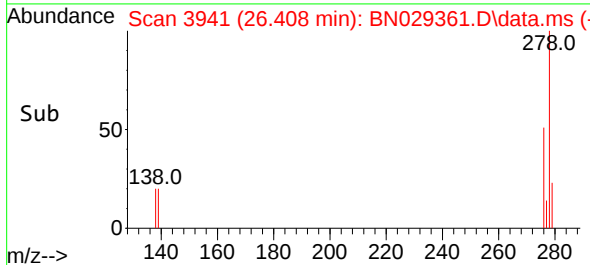
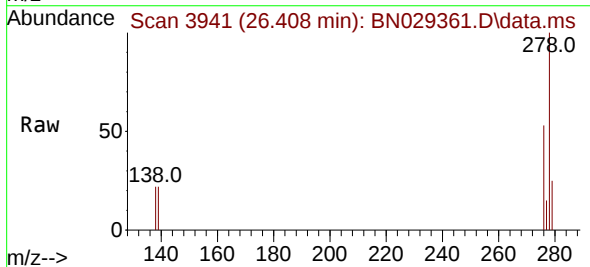
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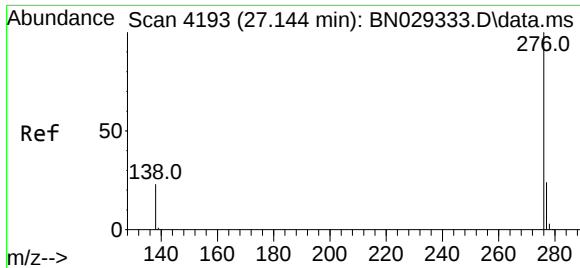
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.277 ng
RT: 26.408 min Scan# 3941
Delta R.T. -0.008 min
Lab File: BN029361.D
Acq: 24 Jan 2024 00:36

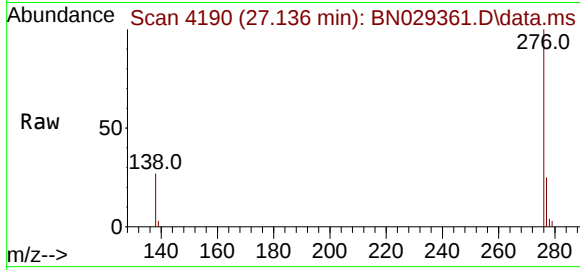
Tgt Ion:278 Resp: 13068
Ion Ratio Lower Upper
278 100
139 21.5 15.7 23.5
279 25.3 20.5 30.7





#41
Benzo(g,h,i)perylene
Concen: 0.270 ng
RT: 27.136 min Scan# 41
Delta R.T. -0.008 min
Lab File: BN029361.D
Acq: 24 Jan 2024 00:36

Instrument :
BNA_N
ClientSampleId :
PB158555BS



Tgt Ion: 276 Resp: 1364
Ion Ratio Lower Upper
276 100
277 25.0 19.8 29.8
138 27.3 19.5 29.3

Manual Integrations
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Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

