

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122723\
 Data File : BN029201.D
 Acq On : 27 Dec 2023 15:46
 Operator : MA/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN122723

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/28/2023
 Supervised By :Sohil Jodhani 12/28/2023

Quant Time: Dec 28 01:21:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 28 01:20:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	926	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	1844	0.400	ng	0.01
13) Acenaphthene-d10	14.383	164	1123	0.400	ng	0.01
19) Phenanthrene-d10	17.131	188	1849	0.400	ng	0.00
29) Chrysene-d12	21.340	240	613	0.400	ng	0.00
35) Perylene-d12	23.630	264	741	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	730	0.339	ng	0.00
5) Phenol-d6	6.944	99	800	0.331	ng	0.00
8) Nitrobenzene-d5	8.918	82	822	0.355	ng	0.01
11) 2-Methylnaphthalene-d10	12.121	152	1088	0.341	ng	0.00
14) 2,4,6-Tribromophenol	15.878	330	280	0.323	ng	0.00
15) 2-Fluorobiphenyl	13.014	172	2156	0.358	ng	0.01
27) Fluoranthene-d10	19.173	212	1234m	0.328	ng	0.00
31) Terphenyl-d14	19.786	244	644	0.339	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.275	88	293m	0.348	ng	Qvalue
3) n-Nitrosodimethylamine	3.644	42	253m	0.358	ng	
6) bis(2-Chloroethyl)ether	7.197	93	568m	0.344	ng	#
9) Naphthalene	10.573	128	1919	0.343	ng	
10) Hexachlorobutadiene	10.840	225	538	0.337	ng	96
12) 2-Methylnaphthalene	12.197	142	1395	0.337	ng	95
16) Acenaphthylene	14.105	152	2487	0.337	ng	97
17) Acenaphthene	14.436	154	1548	0.339	ng	99
18) Fluorene	15.430	166	2318	0.352	ng	99
20) 4,6-Dinitro-2-methylph...	15.542	198	226	0.351	ng	98
21) 4-Bromophenyl-phenylether	16.337	248	563	0.352	ng	92
22) Hexachlorobenzene	16.424	284	665	0.355	ng	96
23) Atrazine	16.635	200	538	0.347	ng	98
24) Pentachlorophenol	16.796	266	413m	0.339	ng	92
25) Phenanthrene	17.181	178	2833	0.346	ng	98
26) Anthracene	17.268	178	2754	0.345	ng	98
28) Fluoranthene	19.206	202	2387m	0.325	ng	99
30) Pyrene	19.568	202	2138	0.346	ng	97
32) Benzo(a)anthracene	21.331	228	1214	0.343	ng	99
33) Chrysene	21.375	228	1208	0.341	ng	99
34) Bis(2-ethylhexyl)phtha...	21.268	149	1731	0.337	ng	100
36) Indeno(1,2,3-cd)pyrene	25.972	276	1806	0.351	ng	#
37) Benzo(b)fluoranthene	22.938	252	1374	0.343	ng	73
38) Benzo(k)fluoranthene	22.984	252	1384	0.356	ng	97
39) Benzo(a)pyrene	23.531	252	1242	0.342	ng	#
40) Dibenzo(a,h)anthracene	25.999	278	1431m	0.364	ng	93
41) Benzo(g,h,i)perylene	26.689	276	1580	0.363	ng	99

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

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Instrument :

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ICVBN122723

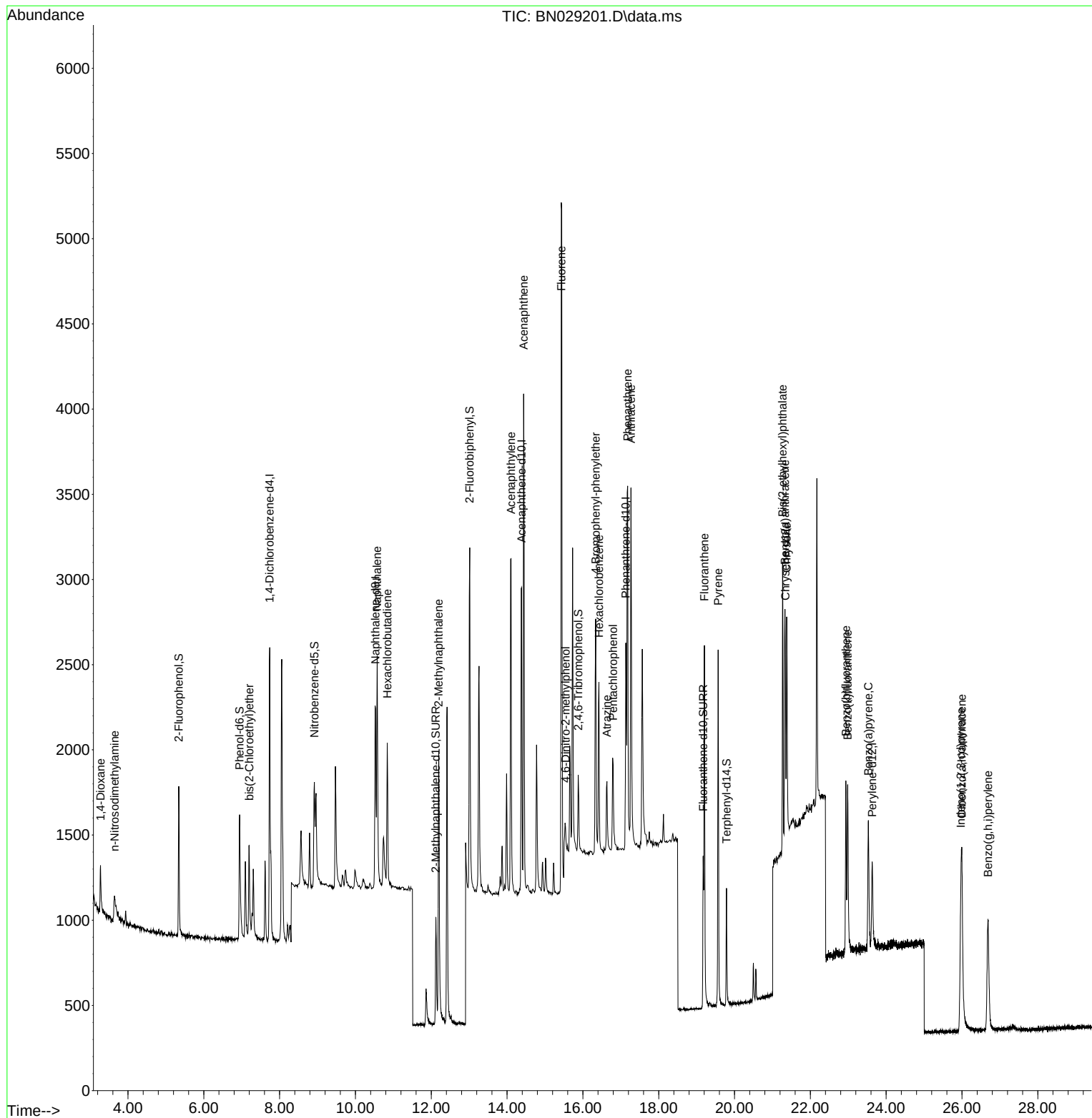
Manual Integrations

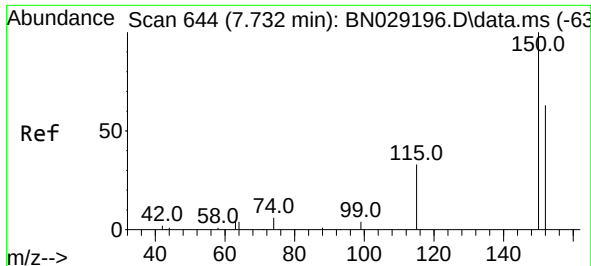
APPROVED

Reviewed By :Yogesh Patel 12/28/2023

Supervised By :Sohil Jodhani 12/28/2023

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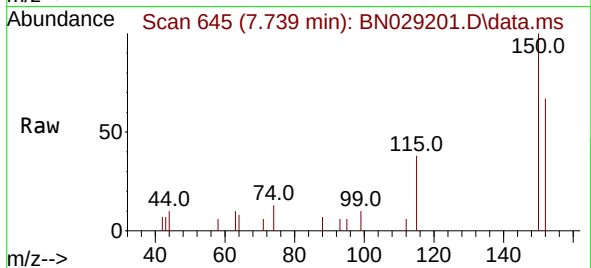
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 64
 Delta R.T. 0.007 min
 Lab File: BN029201.D
 Acq: 27 Dec 2023 15:46

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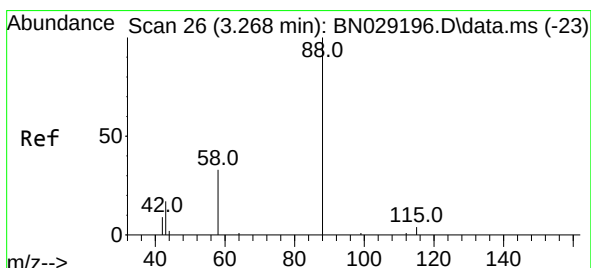
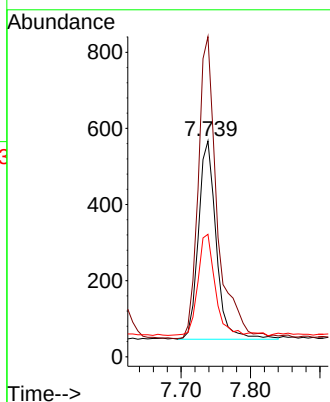
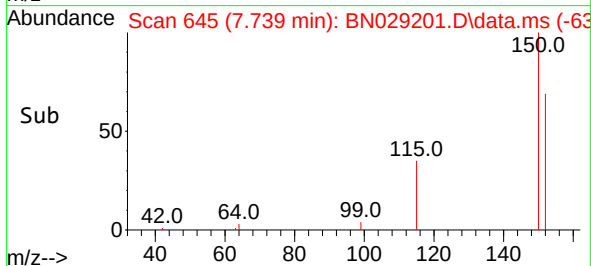


Tgt Ion:152 Resp: 920
 Ion Ratio Lower Upper
 152 100
 150 148.3 122.2 183.2
 115 56.8 48.2 72.4

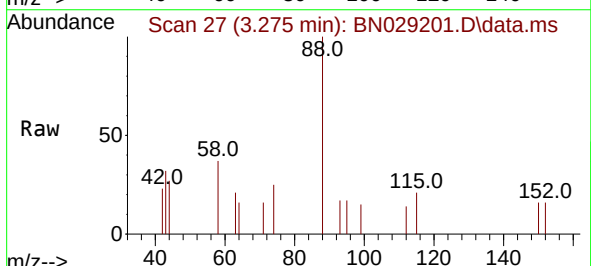
Manual Integrations

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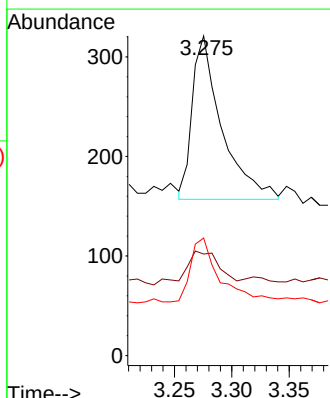
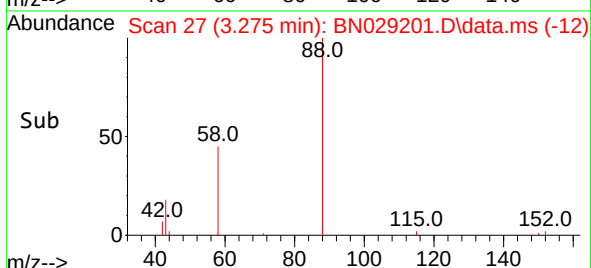
Reviewed By :Yogesh Patel 12/28/2023
 Supervised By :Sohil Jodhani 12/28/2023

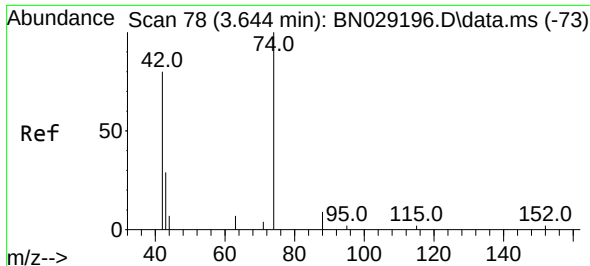


#2
 1,4-Dioxane
 Concen: 0.348 ng m
 RT: 3.275 min Scan# 27
 Delta R.T. 0.007 min
 Lab File: BN029201.D
 Acq: 27 Dec 2023 15:46



Tgt Ion: 88 Resp: 293
 Ion Ratio Lower Upper
 88 100
 43 23.5 19.0 28.4
 58 36.2 23.1 34.7#





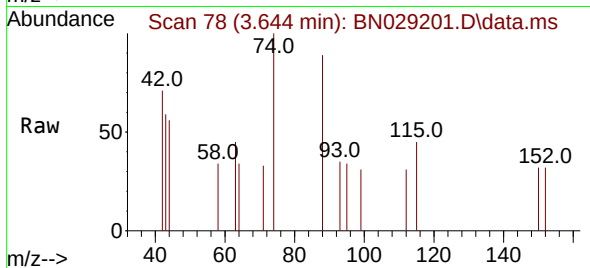
#3
 n-Nitrosodimethylamine
 Concen: 0.358 ng m
 RT: 3.644 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BN029201.D
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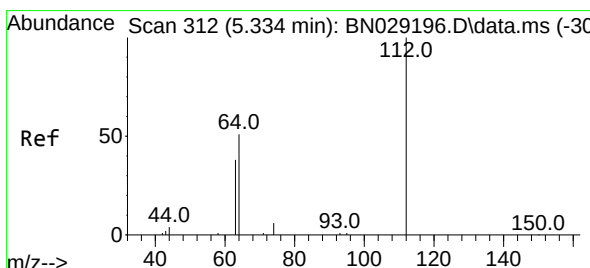
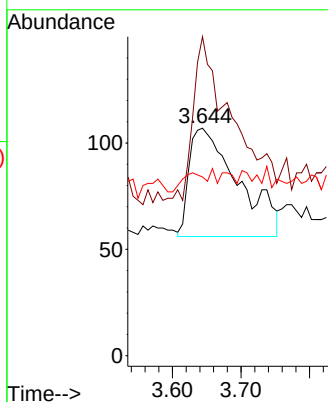
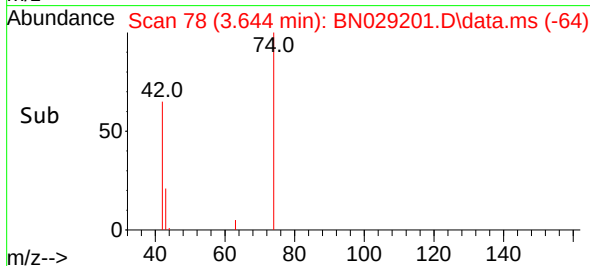


Tgt Ion: 42 Resp: 25
 Ion Ratio Lower Upper
 42 100
 74 102.8 106.8 160.2
 44 7.9 5.6 8.4

Manual Integrations

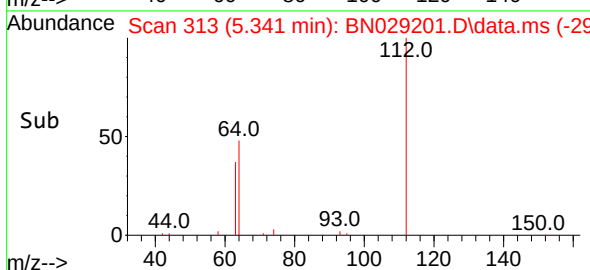
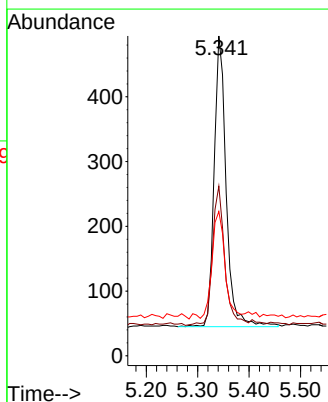
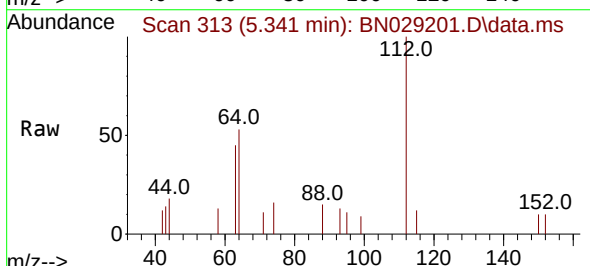
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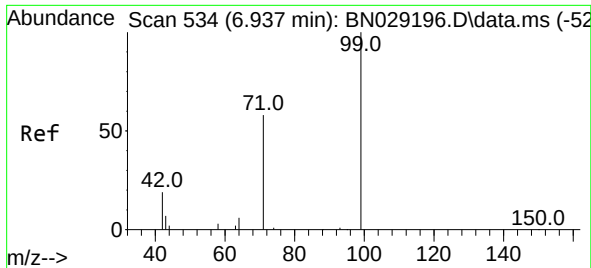
Reviewed By :Yogesh Patel 12/28/2023
 Supervised By :Sohil Jodhani 12/28/2023



#4
 2-Fluorophenol
 Concen: 0.339 ng
 RT: 5.341 min Scan# 313
 Delta R.T. 0.007 min
 Lab File: BN029201.D
 Acq: 27 Dec 2023 15:46

Tgt Ion:112 Resp: 730
 Ion Ratio Lower Upper
 112 100
 64 48.4 38.8 58.2
 63 39.0 30.6 45.8





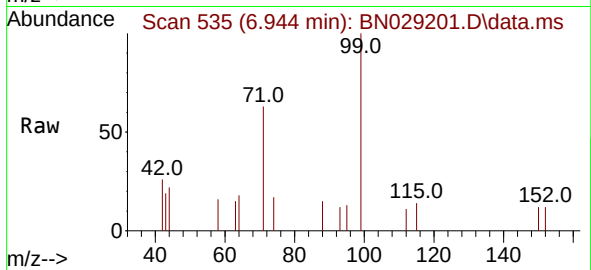
#5
Phenol-d6
Concen: 0.331 ng
RT: 6.944 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN029201.D
Acq: 27 Dec 2023 15:46

Instrument :

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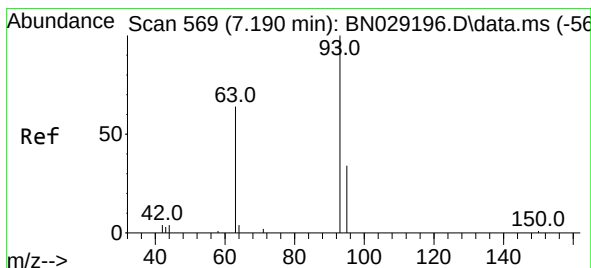
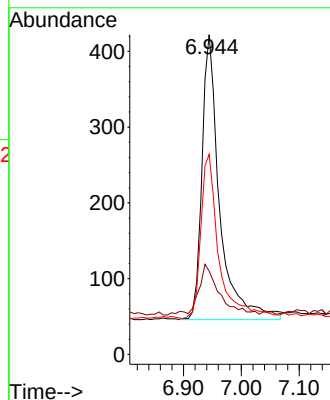
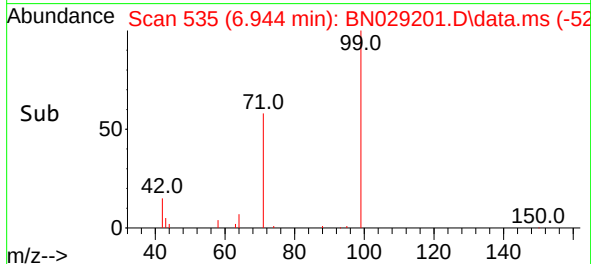


Tgt Ion: 99 Resp: 800
Ion Ratio Lower Upper
99 100
42 20.9 18.3 27.5
71 59.5 48.6 73.0

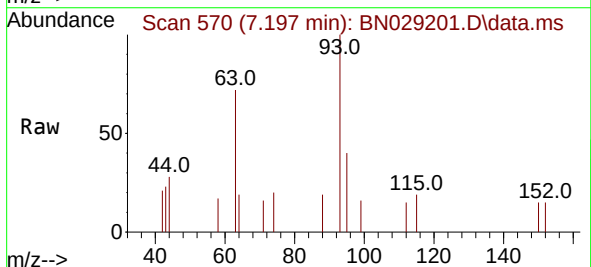
Manual Integrations

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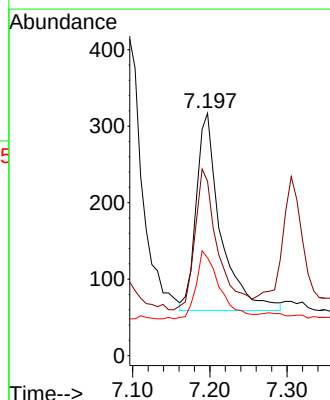
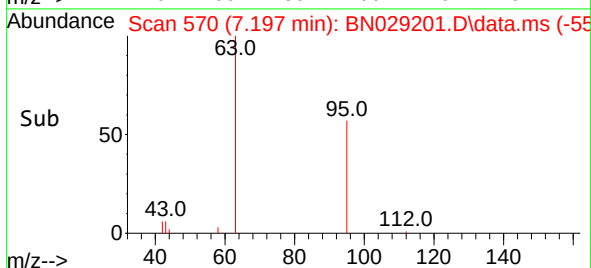
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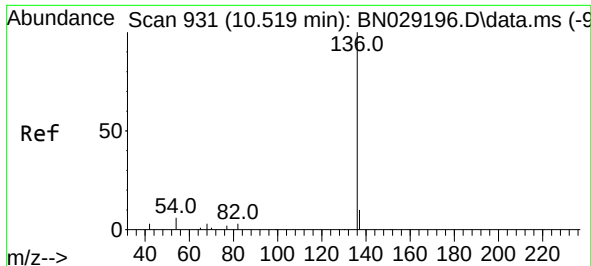


#6
bis(2-Chloroethyl)ether
Concen: 0.344 ng m
RT: 7.197 min Scan# 570
Delta R.T. 0.007 min
Lab File: BN029201.D
Acq: 27 Dec 2023 15:46



Tgt Ion: 93 Resp: 568
Ion Ratio Lower Upper
93 100
63 66.9 56.6 85.0
95 33.1 29.9 44.9





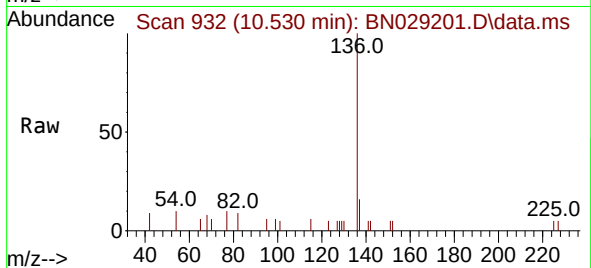
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN029201.D
Acq: 27 Dec 2023 15:46

Instrument :

BNA_N

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ICVBN122723

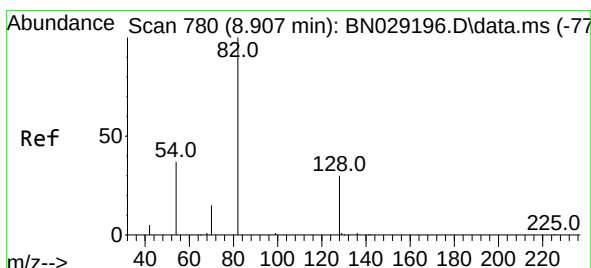
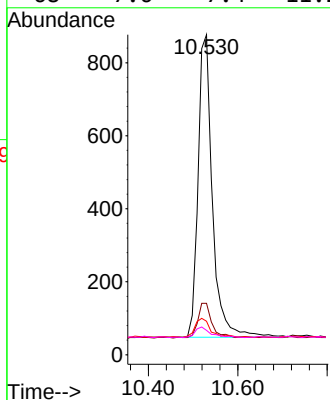
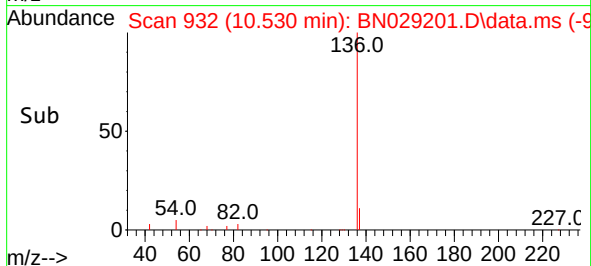


Tgt Ion:136 Resp: 184
Ion Ratio Lower Upper
136 100
137 16.1 13.0 19.4
54 10.5 9.8 14.6
68 7.6 7.4 11.2

Manual Integrations

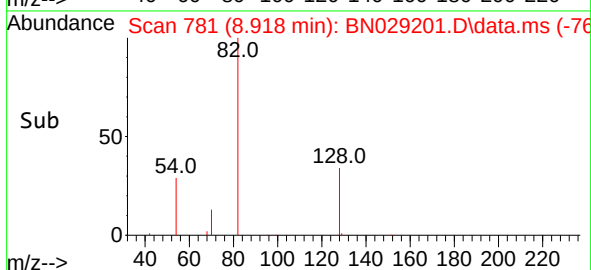
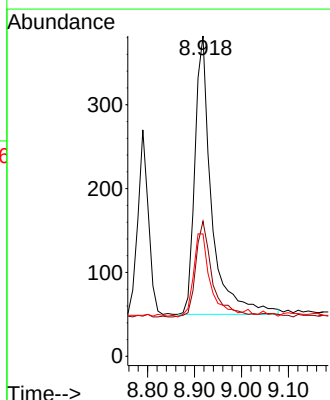
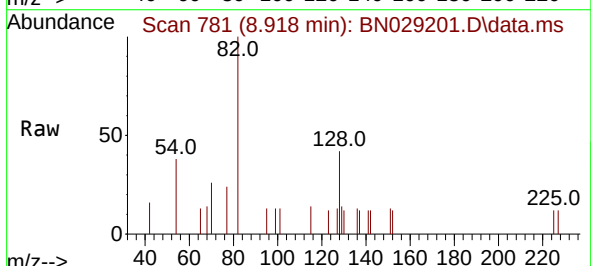
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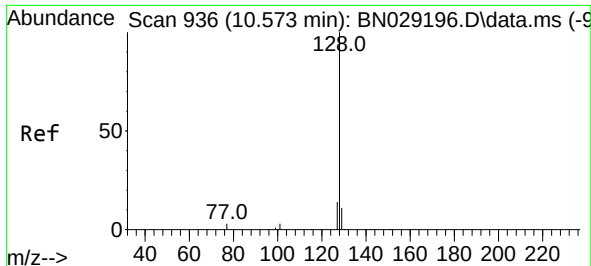
Reviewed By :Yogesh Patel 12/28/2023
Supervised By :Sohil Jodhani 12/28/2023



#8
Nitrobenzene-d5
Concen: 0.355 ng
RT: 8.918 min Scan# 781
Delta R.T. 0.011 min
Lab File: BN029201.D
Acq: 27 Dec 2023 15:46

Tgt Ion: 82 Resp: 822
Ion Ratio Lower Upper
82 100
128 42.1 34.2 51.2
54 38.2 38.8 58.2#





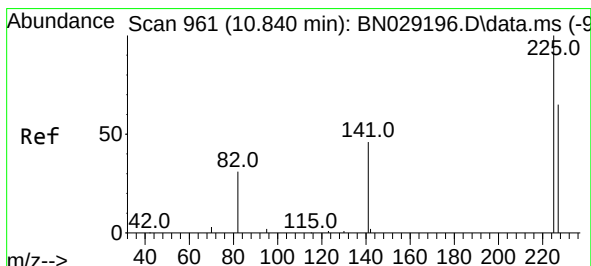
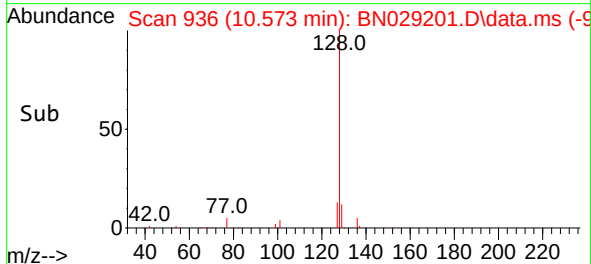
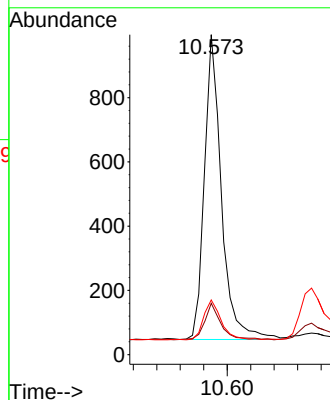
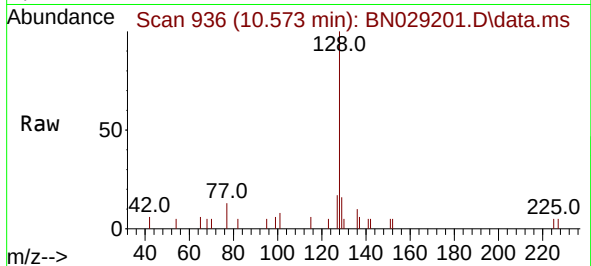
#9
Naphthalene
Concen: 0.343 ng
RT: 10.573 min Scan# 919
Delta R.T. -0.000 min
Lab File: BN029201.D
Acq: 27 Dec 2023 15:46

Instrument :
BNA_N
ClientSampleId :
ICVBN122723

Tgt Ion:128 Resp: 1919
Ion Ratio Lower Upper
128 100
129 16.1 13.4 20.2
127 17.1 15.5 23.3

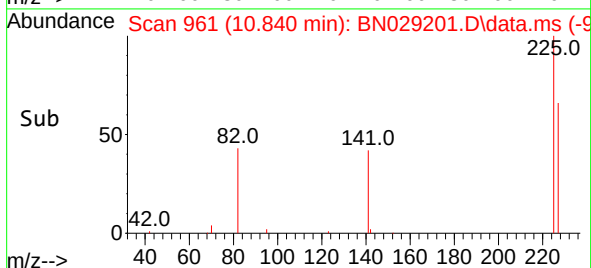
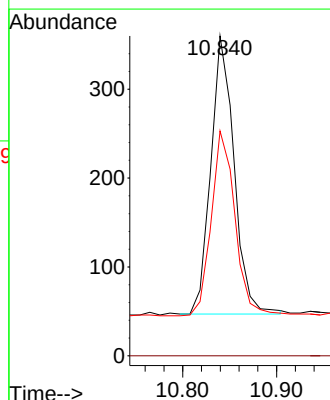
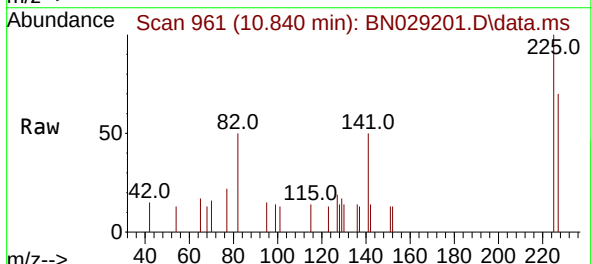
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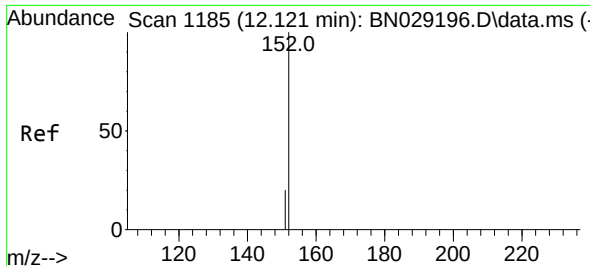
Reviewed By :Yogesh Patel 12/28/2023
Supervised By :Sohil Jodhani 12/28/2023



#10
Hexachlorobutadiene
Concen: 0.337 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.000 min
Lab File: BN029201.D
Acq: 27 Dec 2023 15:46

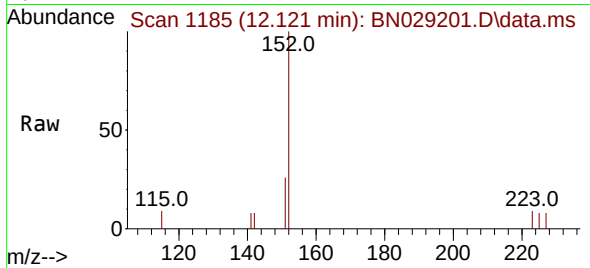
Tgt Ion:225 Resp: 538
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 67.8 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.341 ng
RT: 12.121 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BN029201.D
Acq: 27 Dec 2023 15:46

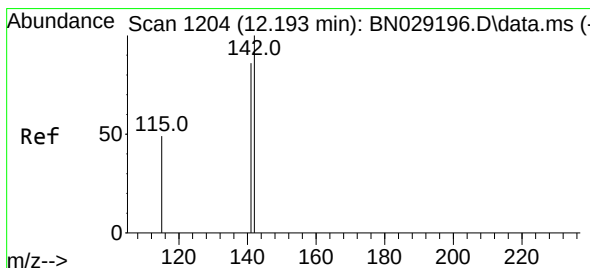
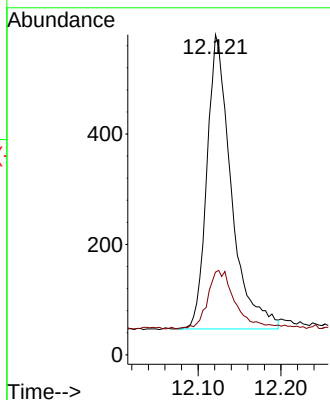
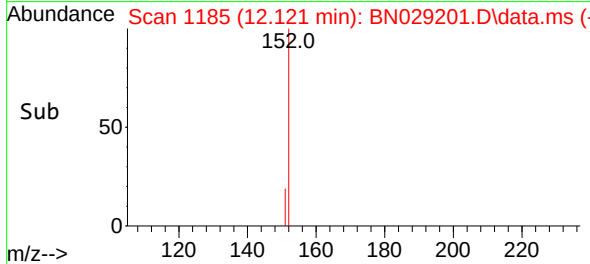
Instrument :
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ICVBN122723



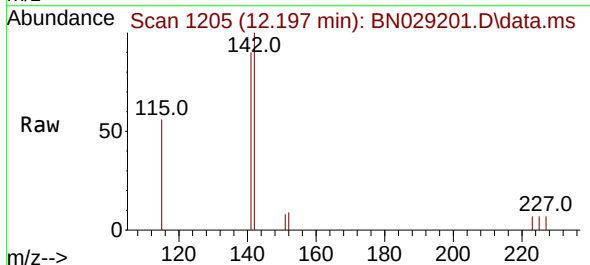
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Ion Ratio Lower Upper
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151 22.6 16.6 24.8

Manual Integrations
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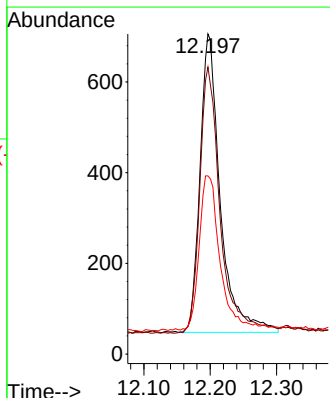
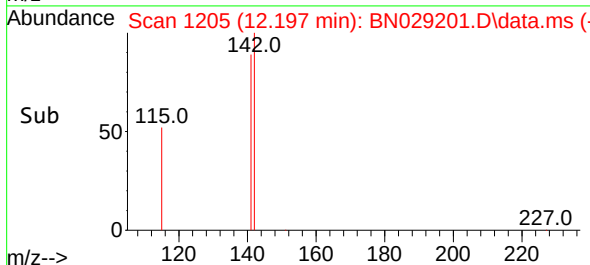
Reviewed By :Yogesh Patel 12/28/2023
Supervised By :Sohil Jodhani 12/28/2023

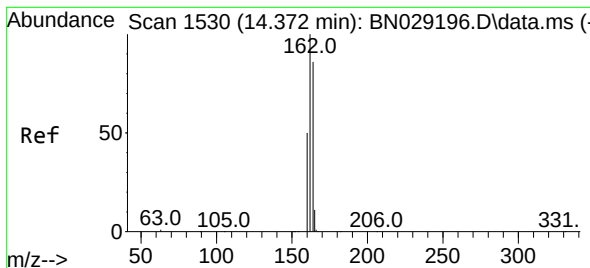


#12
2-Methylnaphthalene
Concen: 0.337 ng
RT: 12.197 min Scan# 1205
Delta R.T. 0.004 min
Lab File: BN029201.D
Acq: 27 Dec 2023 15:46



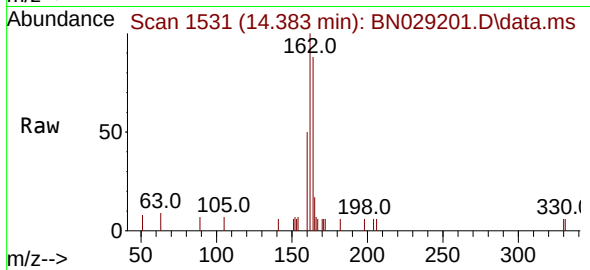
Tgt Ion:142 Resp: 1395
Ion Ratio Lower Upper
142 100
141 89.7 69.8 104.6
115 55.7 43.2 64.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.383 min Scan# 1531
Delta R.T. 0.011 min
Lab File: BN029201.D
Acq: 27 Dec 2023 15:46

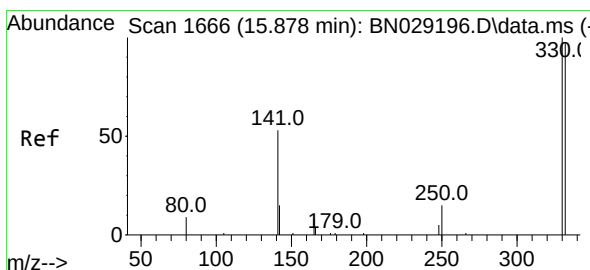
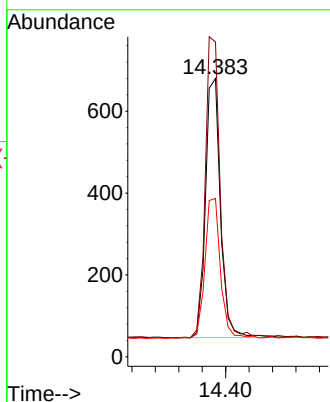
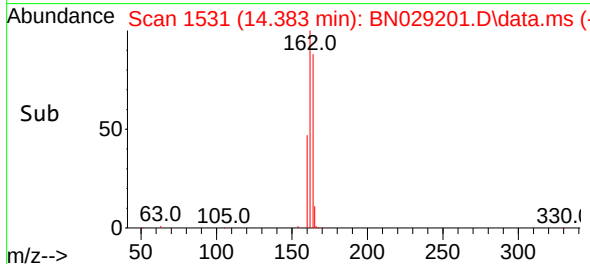
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BNA_N
ClientSampleId :
ICVBN122723



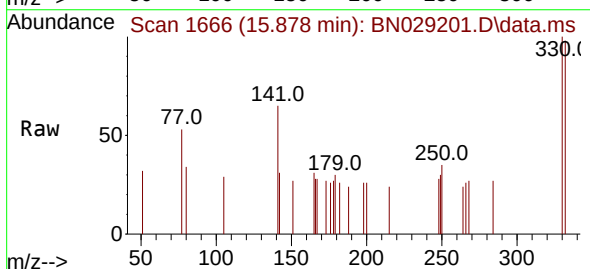
Tgt Ion:164 Resp: 112.0
Ion Ratio Lower Upper
164 100
162 113.1 91.8 137.8
160 56.9 49.4 74.2

Manual Integrations
APPROVED

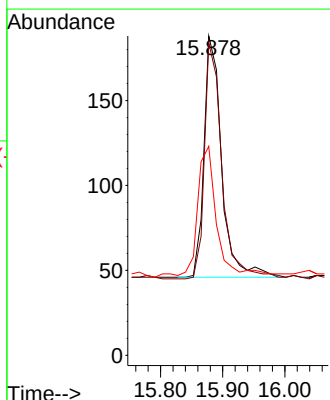
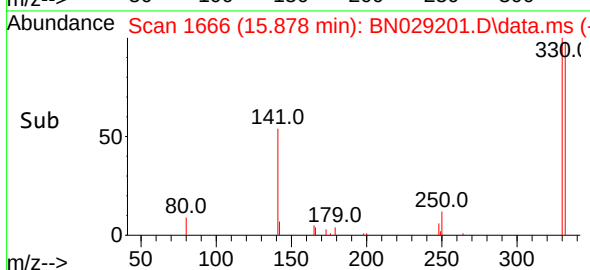
Reviewed By :Yogesh Patel 12/28/2023
Supervised By :Sohil Jodhani 12/28/2023

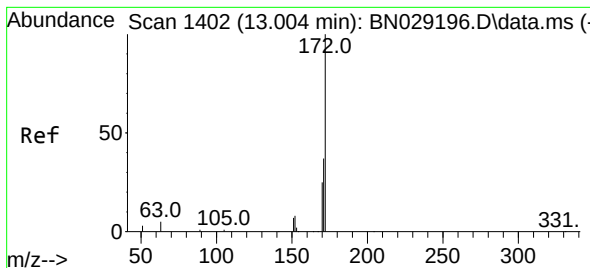


#14
2,4,6-Tribromophenol
Concen: 0.323 ng
RT: 15.878 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN029201.D
Acq: 27 Dec 2023 15:46



Tgt Ion:330 Resp: 280
Ion Ratio Lower Upper
330 100
332 97.5 74.4 111.6
141 56.1 46.7 70.1





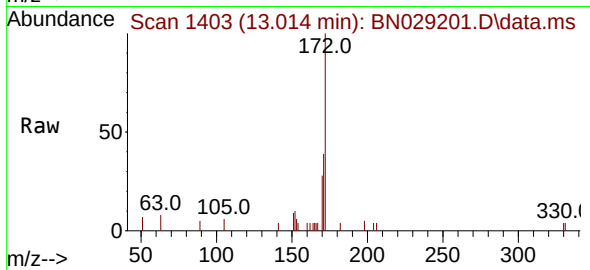
#15
2-Fluorobiphenyl
Concen: 0.358 ng
RT: 13.014 min Scan# 1402
Delta R.T. 0.011 min
Lab File: BN029201.D
Acq: 27 Dec 2023 15:46

Instrument :

BNA_N

ClientSampleId :

ICVBN122723

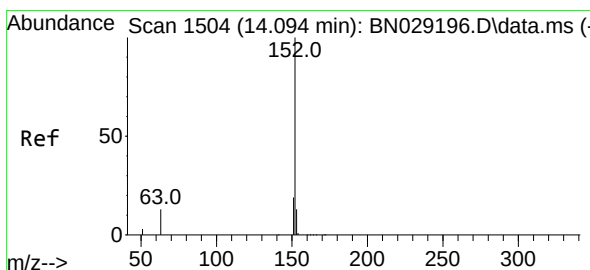
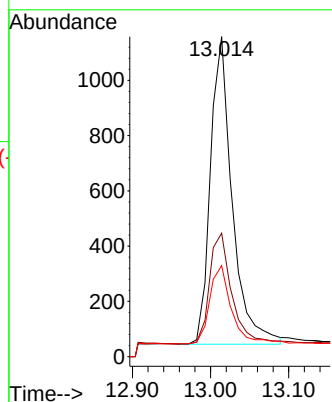
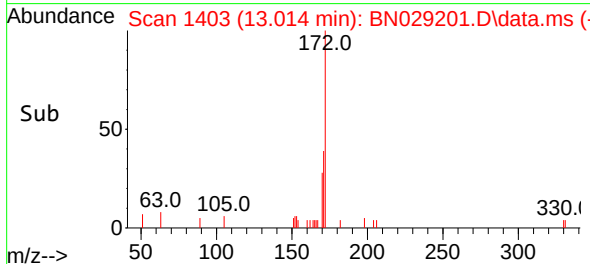


Tgt Ion:172 Resp: 2150
Ion Ratio Lower Upper
172 100
171 38.6 32.8 49.2
170 28.4 24.0 36.0

Manual Integrations

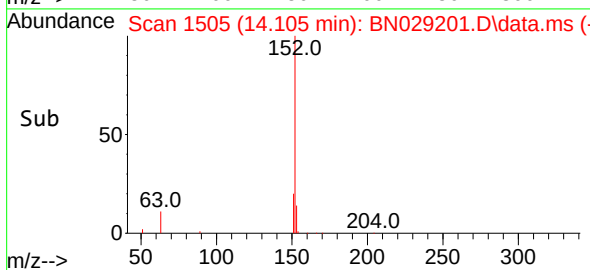
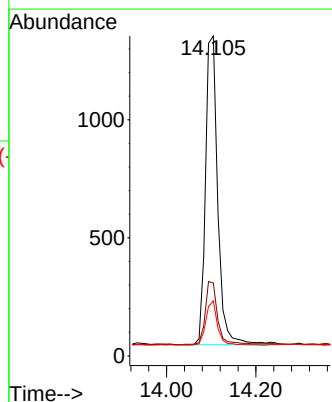
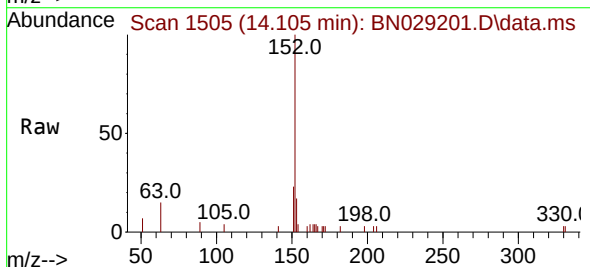
APPROVED

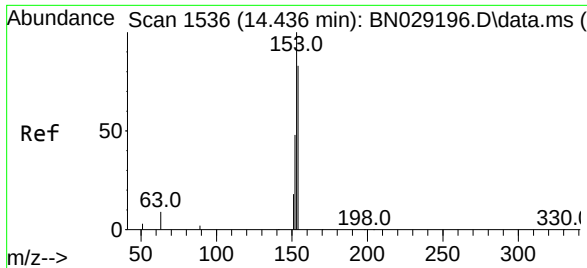
Reviewed By :Yogesh Patel 12/28/2023
Supervised By :Sohil Jodhani 12/28/2023



#16
Acenaphthylene
Concen: 0.337 ng
RT: 14.105 min Scan# 1505
Delta R.T. 0.011 min
Lab File: BN029201.D
Acq: 27 Dec 2023 15:46

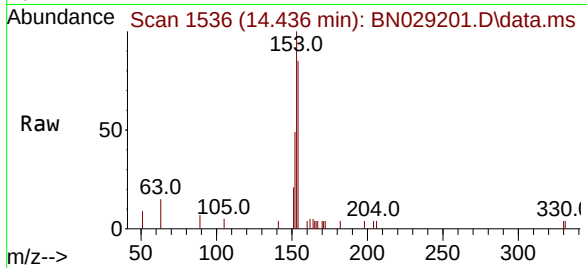
Tgt Ion:152 Resp: 2487
Ion Ratio Lower Upper
152 100
151 20.7 16.0 24.0
153 13.4 10.8 16.2





#17
Acenaphthene
Concen: 0.339 ng
RT: 14.436 min Scan# 1536
Delta R.T. -0.000 min
Lab File: BN029201.D
Acq: 27 Dec 2023 15:46

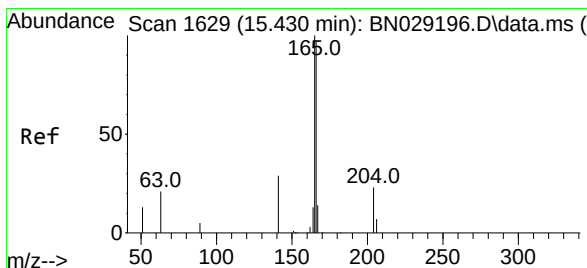
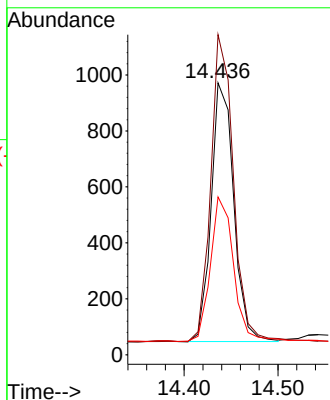
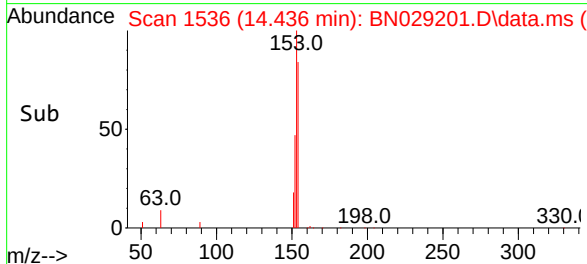
Instrument :
BNA_N
ClientSampleId :
ICVBN122723



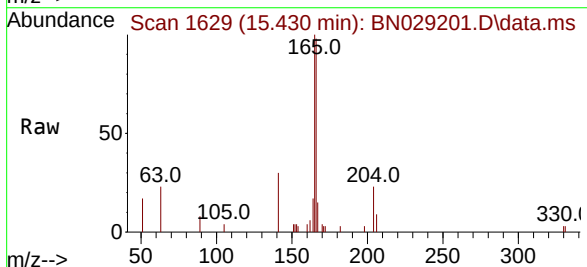
Tgt Ion:154 Resp: 1548
Ion Ratio Lower Upper
154 100
153 118.9 94.6 141.8
152 57.4 46.4 69.6

Manual Integrations
APPROVED

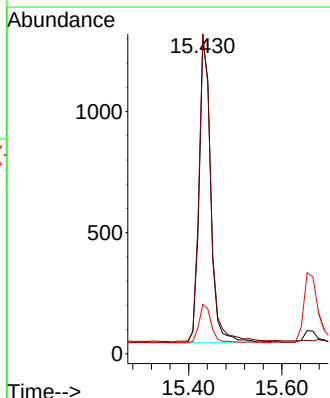
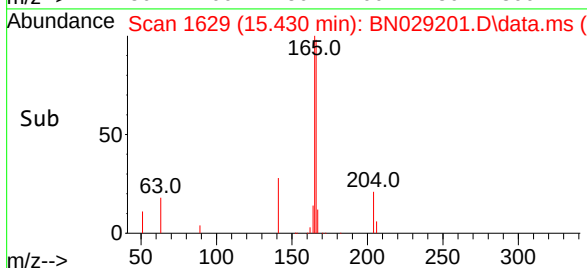
Reviewed By :Yogesh Patel 12/28/2023
Supervised By :Sohil Jodhani 12/28/2023

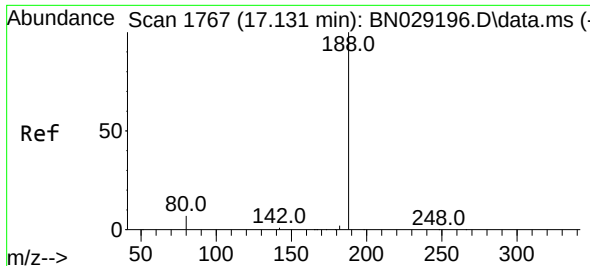


#18
Fluorene
Concen: 0.352 ng
RT: 15.430 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BN029201.D
Acq: 27 Dec 2023 15:46



Tgt Ion:166 Resp: 2318
Ion Ratio Lower Upper
166 100
165 101.3 82.8 124.2
167 12.7 11.4 17.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.131 min Scan# 1767
Delta R.T. -0.000 min
Lab File: BN029201.D
Acq: 27 Dec 2023 15:46

Instrument :

BNA_N

ClientSampleId :

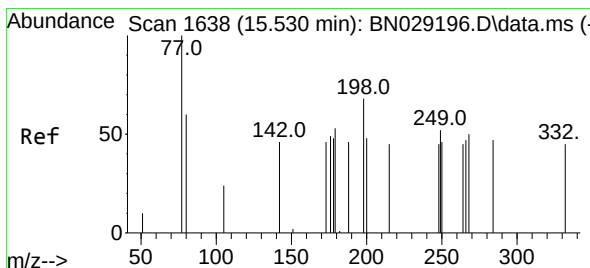
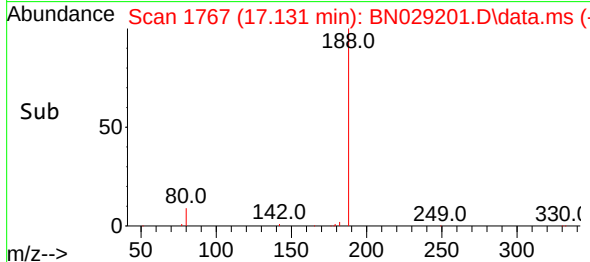
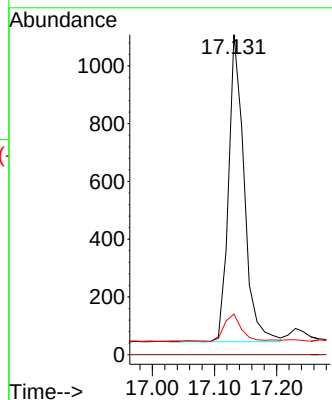
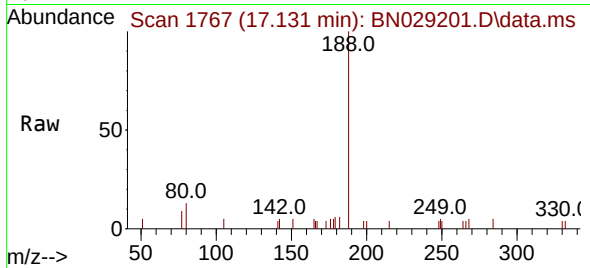
ICVBN122723

Tgt Ion:188 Resp: 1849
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.7 8.8 13.2

Manual Integrations

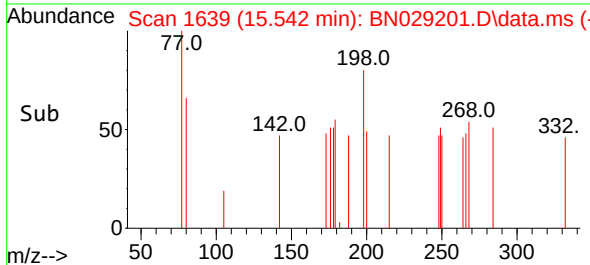
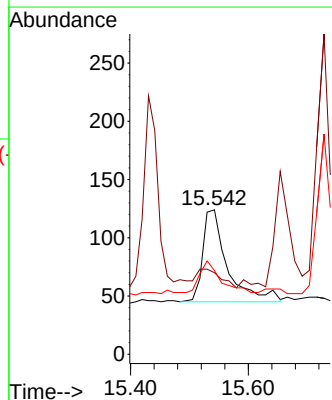
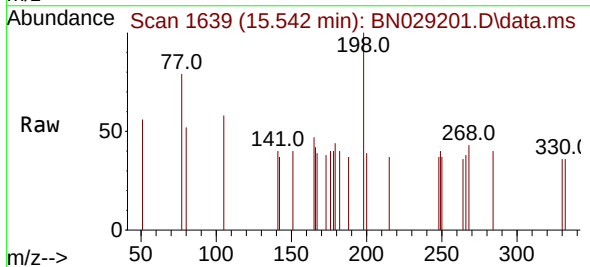
APPROVED

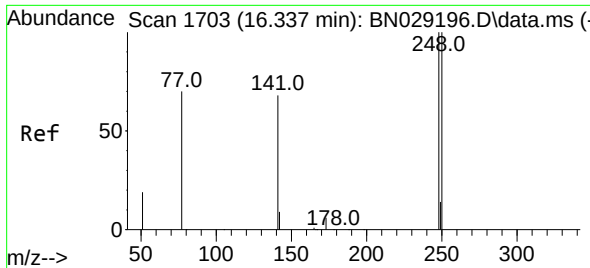
Reviewed By :Yogesh Patel 12/28/2023
Supervised By :Sohil Jodhani 12/28/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.351 ng
RT: 15.542 min Scan# 1639
Delta R.T. 0.012 min
Lab File: BN029201.D
Acq: 27 Dec 2023 15:46

Tgt Ion:198 Resp: 226
Ion Ratio Lower Upper
198 100
51 56.5 47.4 71.2
105 58.1 54.5 81.7





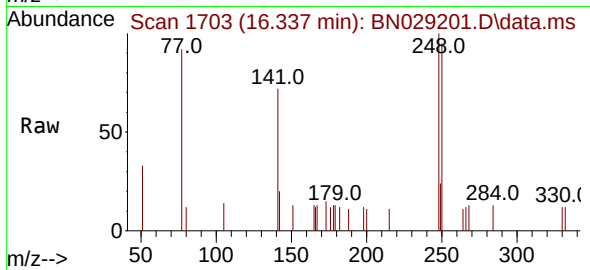
#21
4-Bromophenyl-phenylether
Concen: 0.352 ng
RT: 16.337 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BN029201.D
Acq: 27 Dec 2023 15:46

Instrument :

BNA_N

ClientSampleId :

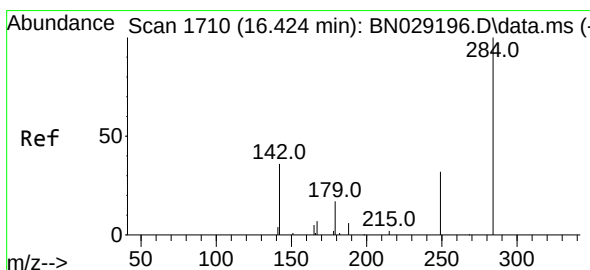
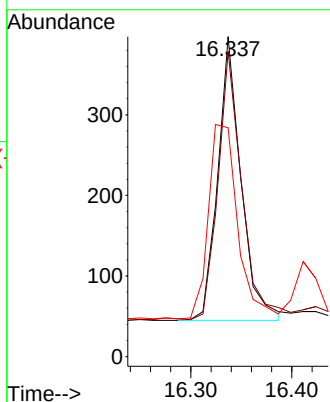
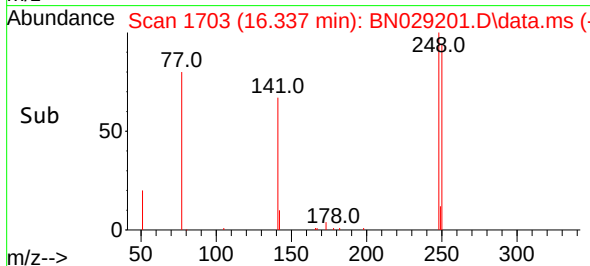
ICVBN122723



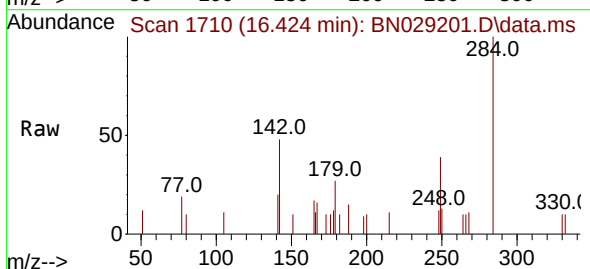
Tgt Ion:248 Resp: 561
Ion Ratio Lower Upper
248 100
250 95.5 80.8 121.2
141 71.5 58.6 87.8

Manual Integrations
APPROVED

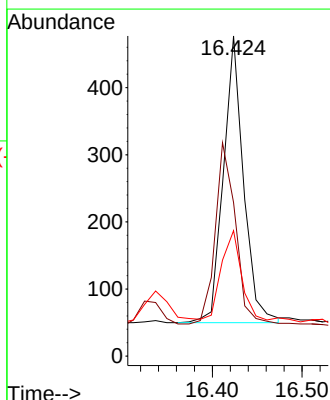
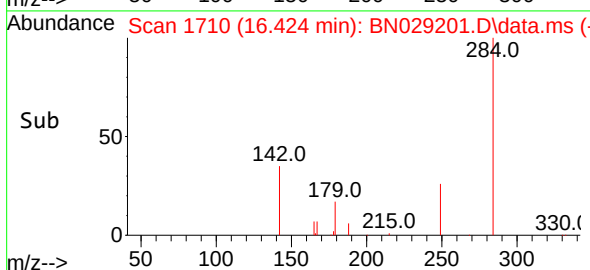
Reviewed By :Yogesh Patel 12/28/2023
Supervised By :Sohil Jodhani 12/28/2023

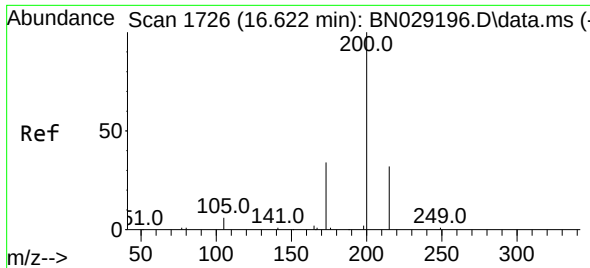


#22
Hexachlorobenzene
Concen: 0.355 ng
RT: 16.424 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BN029201.D
Acq: 27 Dec 2023 15:46



Tgt Ion:284 Resp: 665
Ion Ratio Lower Upper
284 100
142 63.3 49.9 74.9
249 30.8 26.3 39.5





#23
 Atrazine
 Concen: 0.347 ng
 RT: 16.635 min Scan# 1740
 Delta R.T. 0.012 min
 Lab File: BN029201.D
 Acq: 27 Dec 2023 15:46

Instrument :

BNA_N

ClientSampleId :

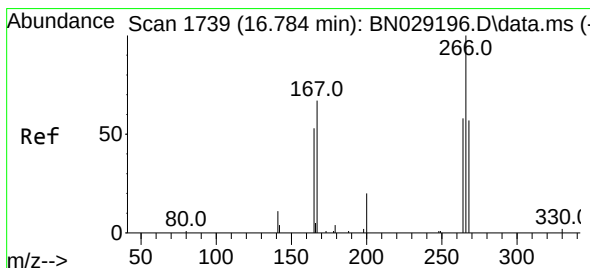
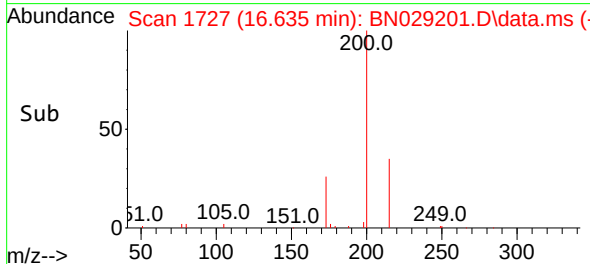
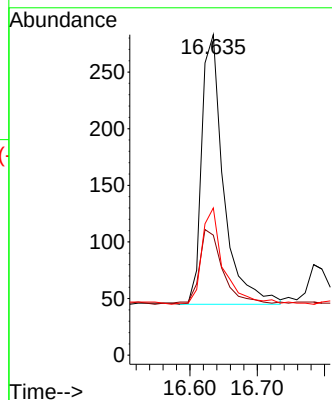
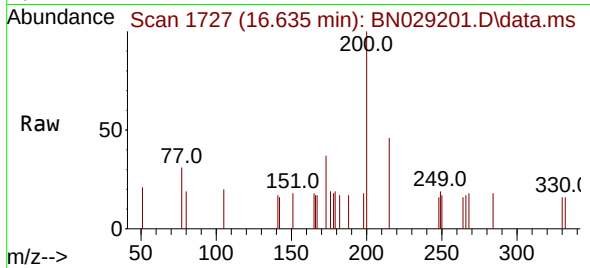
ICVBN122723

Tgt Ion:200 Resp: 538
 Ion Ratio Lower Upper
 200 100
 173 37.5 36.6 54.8
 215 45.9 35.3 52.9

Manual Integrations

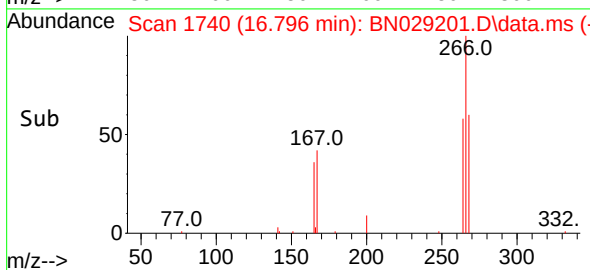
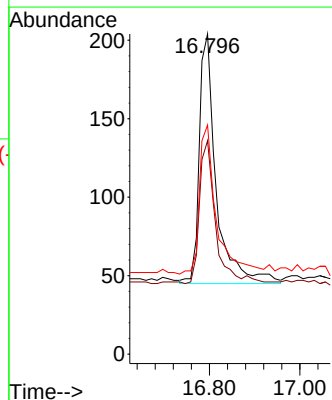
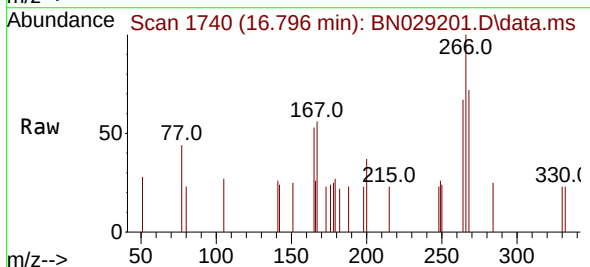
APPROVED

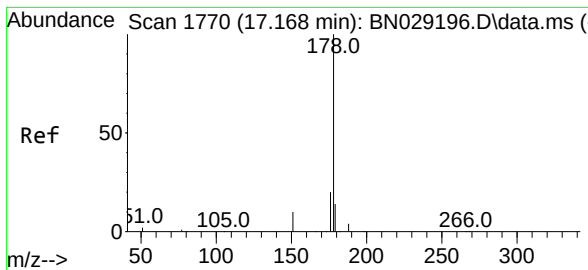
Reviewed By :Yogesh Patel 12/28/2023
 Supervised By :Sohil Jodhani 12/28/2023



#24
 Pentachlorophenol
 Concen: 0.339 ng m
 RT: 16.796 min Scan# 1740
 Delta R.T. 0.012 min
 Lab File: BN029201.D
 Acq: 27 Dec 2023 15:46

Tgt Ion:266 Resp: 413
 Ion Ratio Lower Upper
 266 100
 264 53.5 44.4 66.6
 268 59.6 49.4 74.2





#25
 Phenanthrene
 Concen: 0.346 ng
 RT: 17.181 min Scan# 1771
 Delta R.T. 0.012 min
 Lab File: BN029201.D
 Acq: 27 Dec 2023 15:46

Instrument :

BNA_N

ClientSampleId :

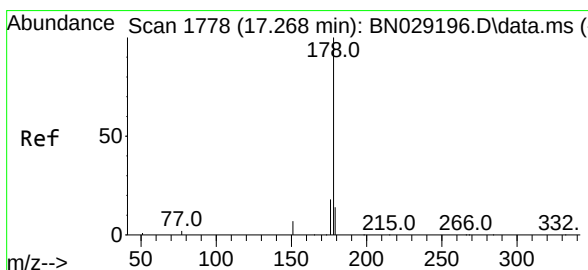
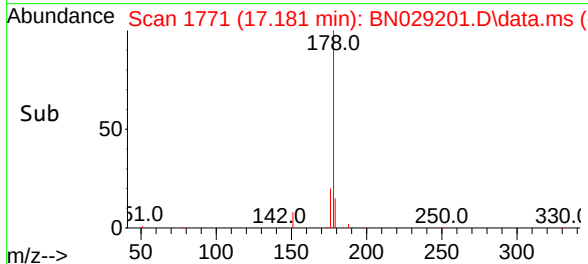
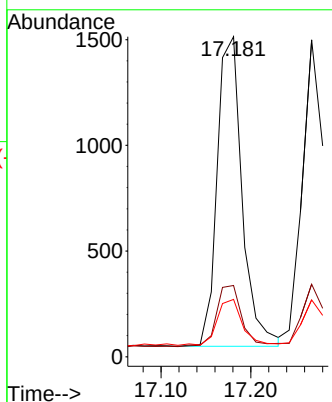
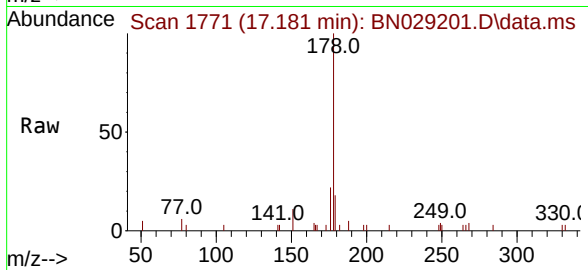
ICVBN122723

Tgt Ion:178 Resp: 283
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.7 25.1
 179 15.1 12.8 19.2

Manual Integrations

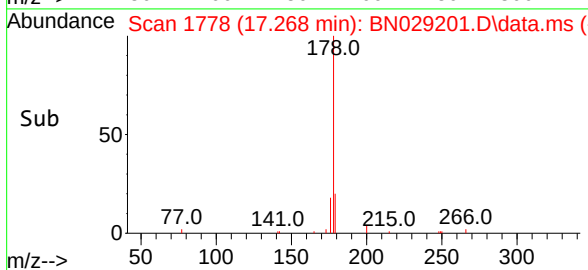
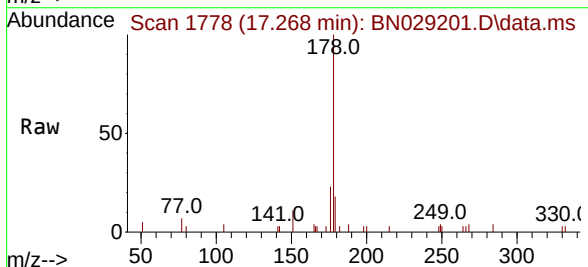
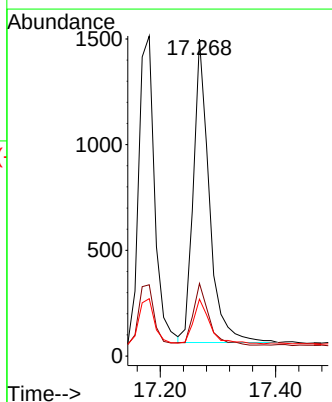
APPROVED

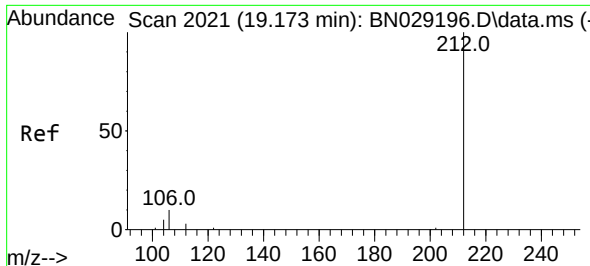
Reviewed By :Yogesh Patel 12/28/2023
 Supervised By :Sohil Jodhani 12/28/2023



#26
 Anthracene
 Concen: 0.345 ng
 RT: 17.268 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: BN029201.D
 Acq: 27 Dec 2023 15:46

Tgt Ion:178 Resp: 2754
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.4 23.0
 179 15.0 11.5 17.3





#27
Fluoranthene-d10
Concen: 0.328 ng m
RT: 19.173 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BN029201.D
Acq: 27 Dec 2023 15:46

Instrument :

BNA_N

ClientSampleId :

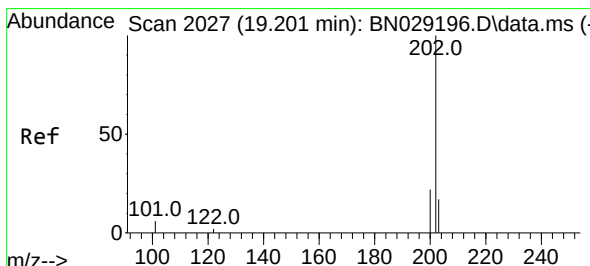
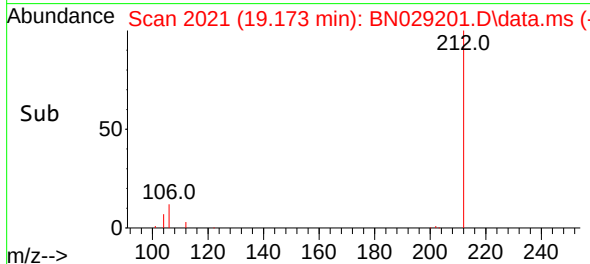
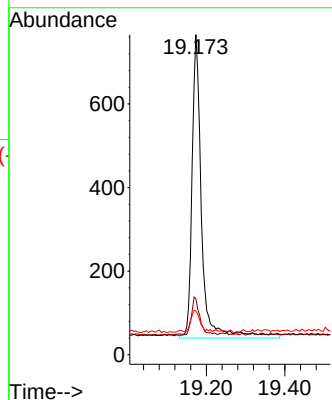
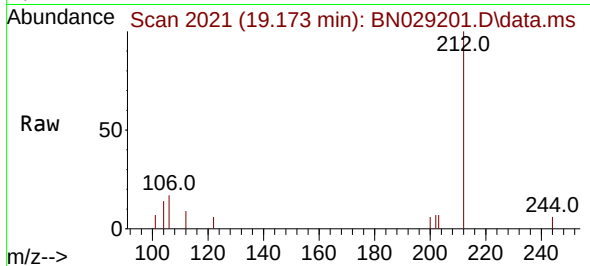
ICVBN122723

Tgt Ion:212 Resp: 1234
Ion Ratio Lower Upper
212 100
106 10.5 9.7 14.5
104 6.6 6.3 9.5

Manual Integrations

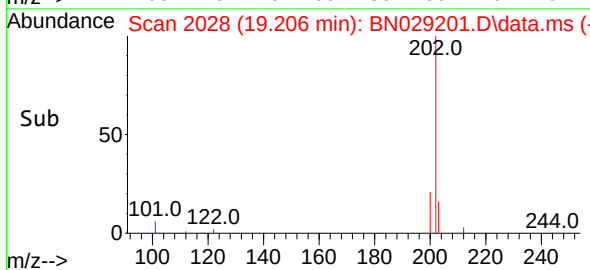
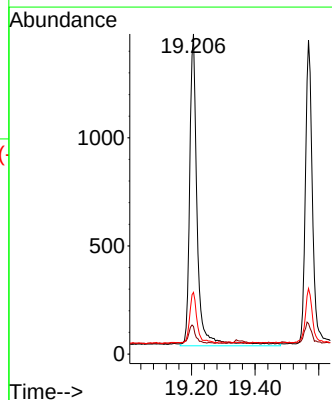
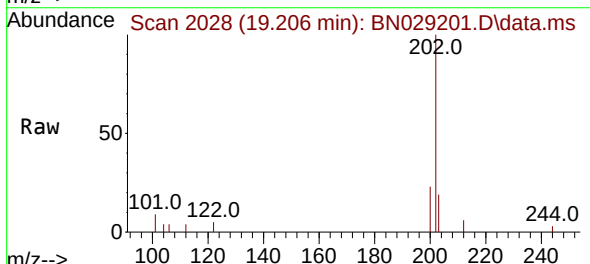
APPROVED

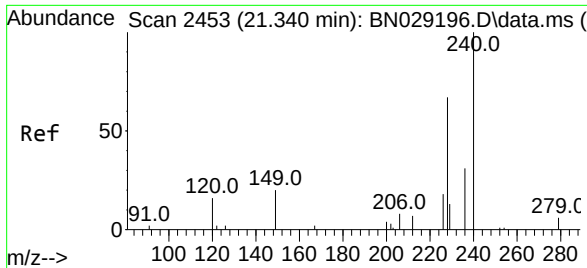
Reviewed By :Yogesh Patel 12/28/2023
Supervised By :Sohil Jodhani 12/28/2023



#28
Fluoranthene
Concen: 0.325 ng m
RT: 19.206 min Scan# 2028
Delta R.T. 0.005 min
Lab File: BN029201.D
Acq: 27 Dec 2023 15:46

Tgt Ion:202 Resp: 2387
Ion Ratio Lower Upper
202 100
101 5.3 5.8 8.6#
203 15.5 13.6 20.4





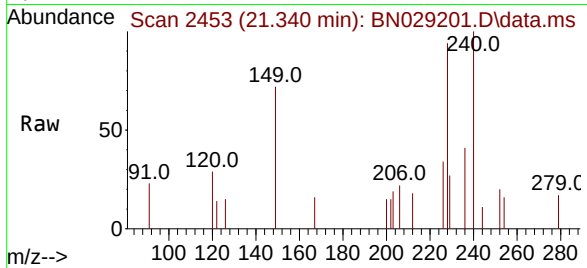
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.340 min Scan# 2453
Delta R.T. -0.000 min
Lab File: BN029201.D
Acq: 27 Dec 2023 15:46

Instrument :

BNA_N

ClientSampleId :

ICVBN122723

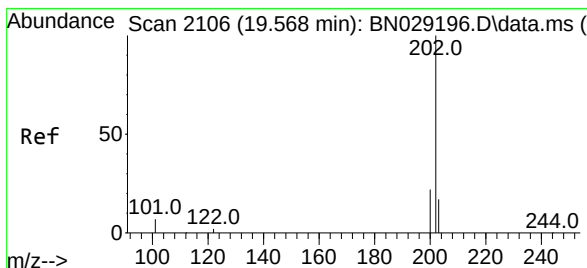
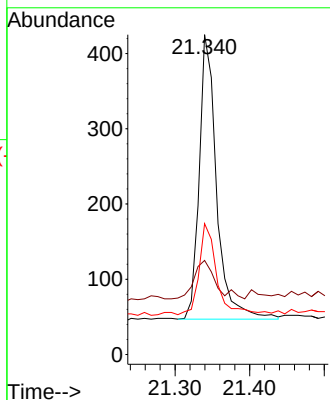
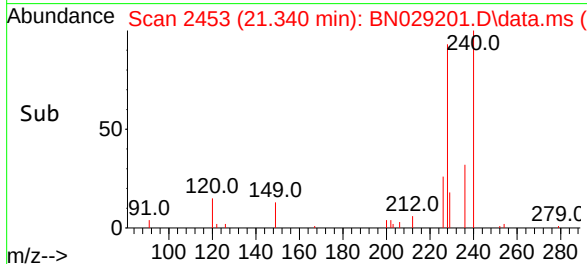


Tgt Ion:240 Resp: 611
Ion Ratio Lower Upper
240 100
120 29.4 24.6 36.8
236 40.9 32.0 48.0

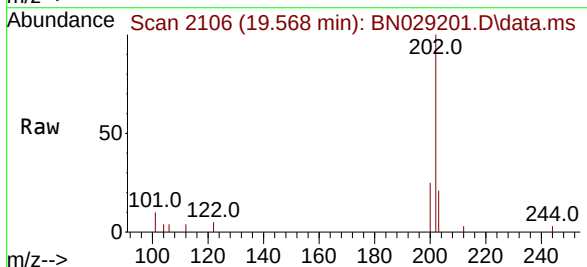
Manual Integrations

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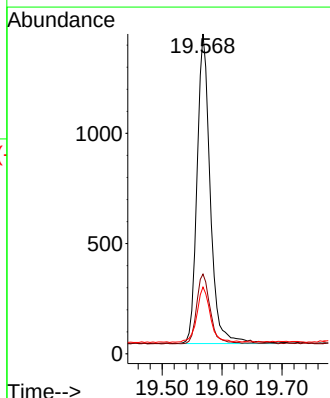
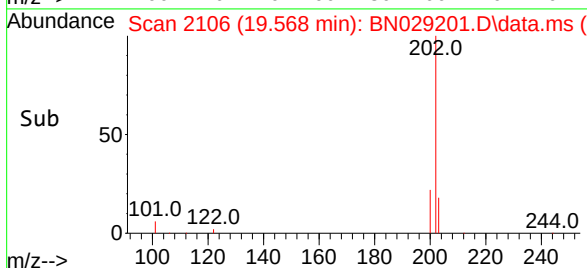
Reviewed By :Yogesh Patel 12/28/2023
Supervised By :Sohil Jodhani 12/28/2023

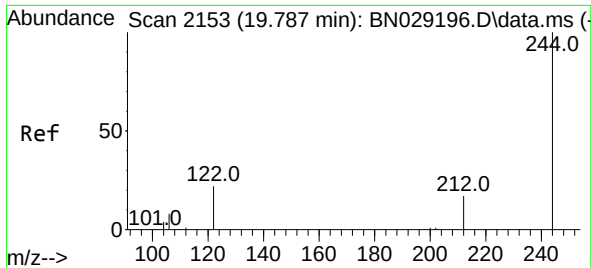


#30
Pyrene
Concen: 0.346 ng
RT: 19.568 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BN029201.D
Acq: 27 Dec 2023 15:46



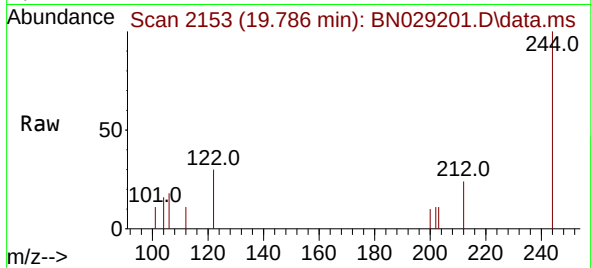
Tgt Ion:202 Resp: 2138
Ion Ratio Lower Upper
202 100
200 23.0 18.2 27.4
203 17.9 14.8 22.2





#31
 Terphenyl-d14
 Concen: 0.339 ng
 RT: 19.786 min Scan# 2153
 Delta R.T. -0.000 min
 Lab File: BN029201.D
 Acq: 27 Dec 2023 15:46

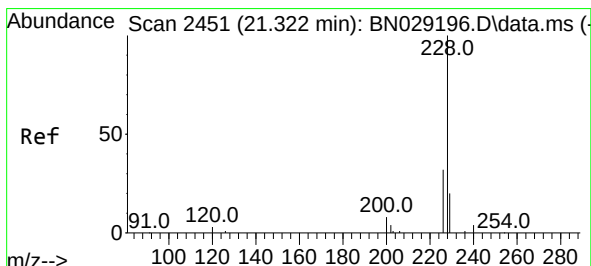
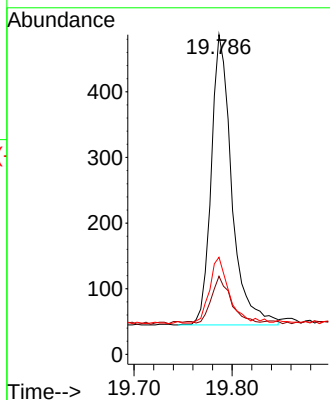
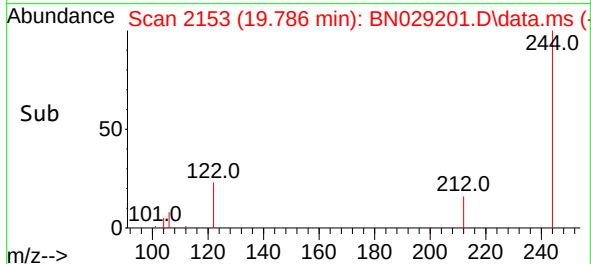
Instrument :
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 ClientSampleId :
 ICVBN122723



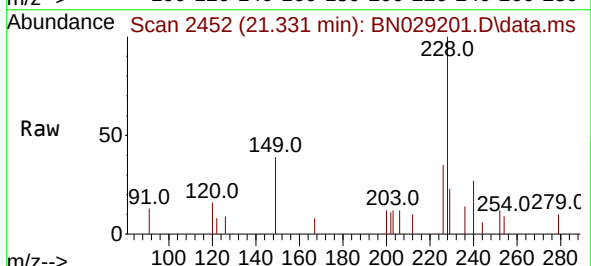
Tgt Ion:244 Resp: 644
 Ion Ratio Lower Upper
 244 100
 212 24.4 20.1 30.1
 122 30.4 23.9 35.9

Manual Integrations
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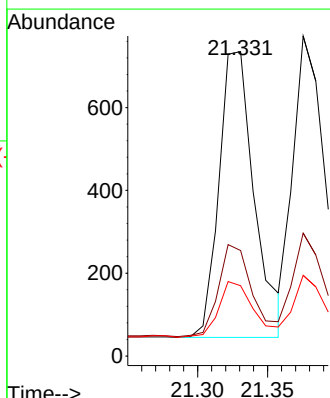
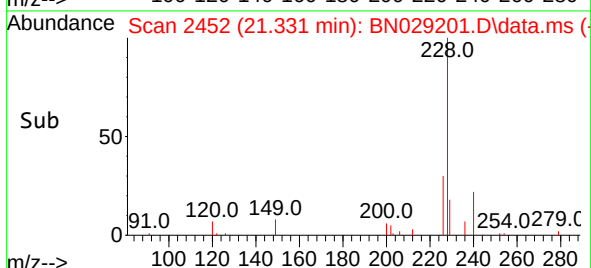
Reviewed By :Yogesh Patel 12/28/2023
 Supervised By :Sohil Jodhani 12/28/2023

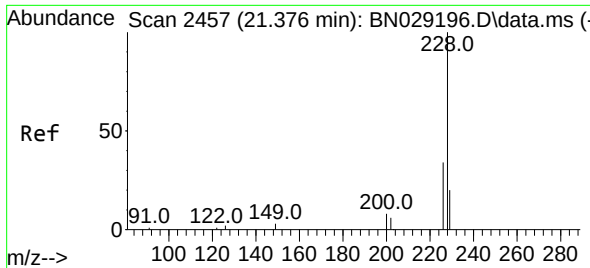


#32
 Benzo(a)anthracene
 Concen: 0.343 ng
 RT: 21.331 min Scan# 2452
 Delta R.T. 0.009 min
 Lab File: BN029201.D
 Acq: 27 Dec 2023 15:46



Tgt Ion:228 Resp: 1214
 Ion Ratio Lower Upper
 228 100
 226 34.7 29.0 43.4
 229 23.1 20.1 30.1





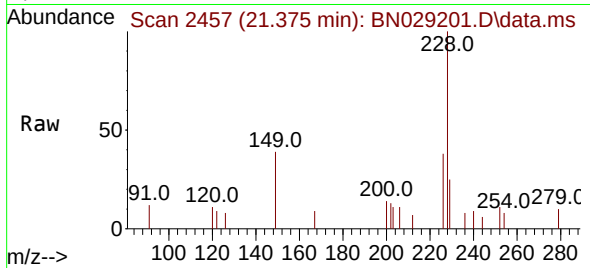
#33
Chrysene
Concen: 0.341 ng
RT: 21.375 min Scan# 2457
Delta R.T. -0.000 min
Lab File: BN029201.D
Acq: 27 Dec 2023 15:46

Instrument :

BNA_N

ClientSampleId :

ICVBN122723

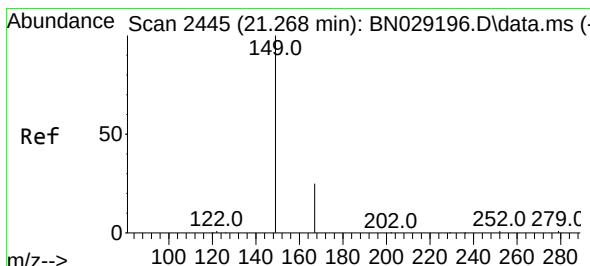
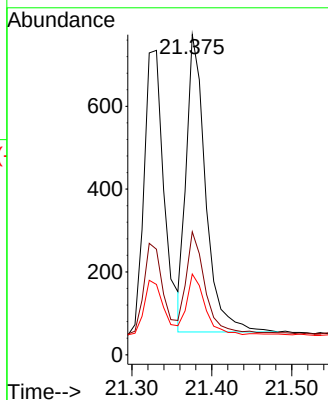
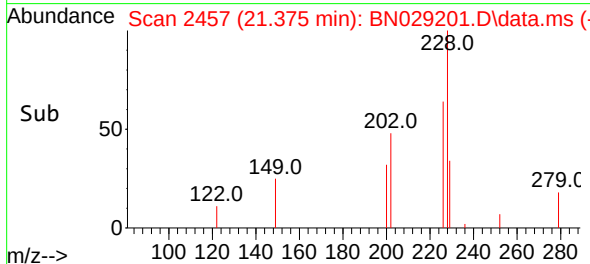


Tgt Ion:228 Resp: 1208
Ion Ratio Lower Upper
228 100
226 38.4 30.4 45.6
229 25.2 19.8 29.6

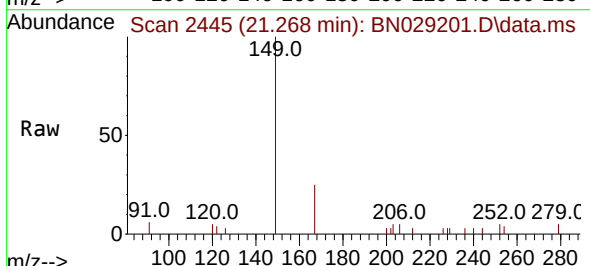
Manual Integrations

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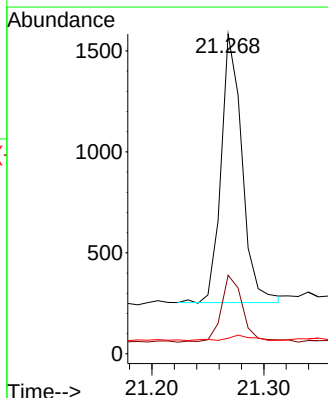
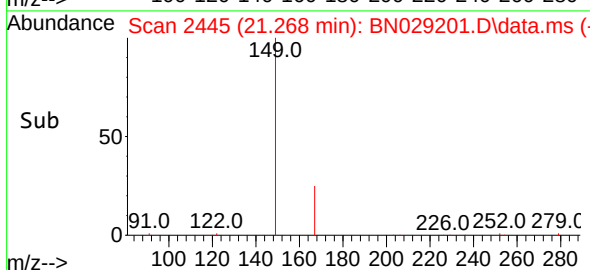
Reviewed By :Yogesh Patel 12/28/2023
Supervised By :Sohil Jodhani 12/28/2023

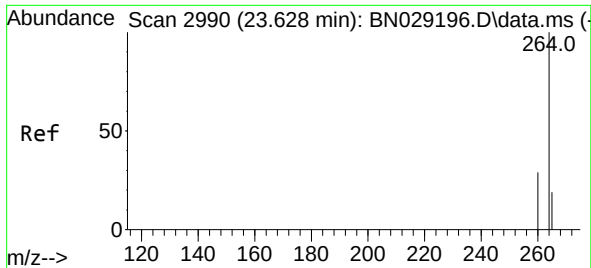


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.337 ng
RT: 21.268 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BN029201.D
Acq: 27 Dec 2023 15:46



Tgt Ion:149 Resp: 1731
Ion Ratio Lower Upper
149 100
167 26.0 20.7 31.1
279 2.4 2.4 3.6





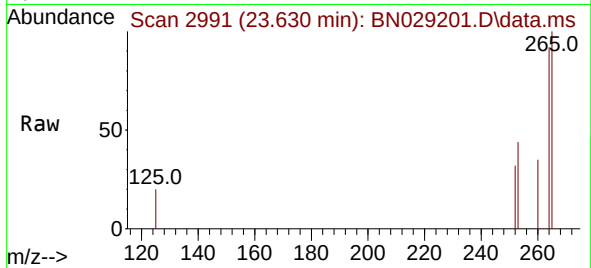
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.630 min Scan# 2991
 Delta R.T. 0.003 min
 Lab File: BN029201.D
 Acq: 27 Dec 2023 15:46

Instrument :

BNA_N

ClientSampleId :

ICVBN122723

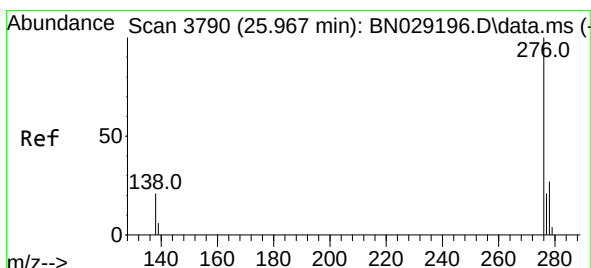
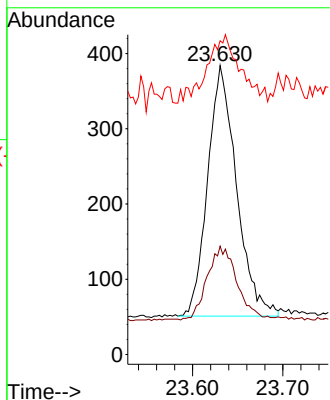
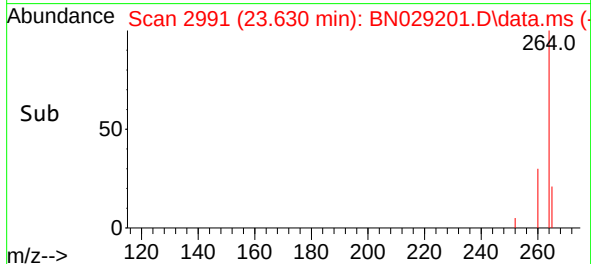


Tgt Ion:264 Resp: 74.1
 Ion Ratio Lower Upper
 264 100
 260 37.5 30.2 45.4
 265 108.6 88.1 132.1

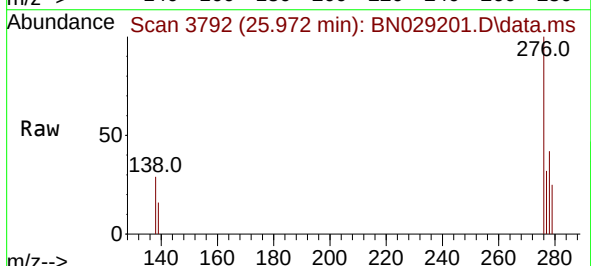
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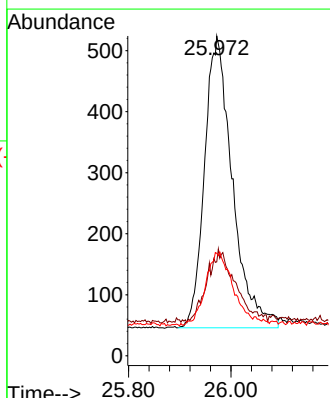
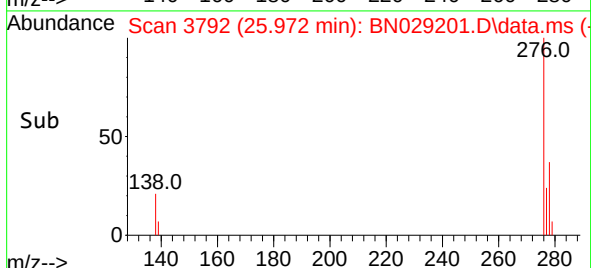
Reviewed By :Yogesh Patel 12/28/2023
 Supervised By :Sohil Jodhani 12/28/2023

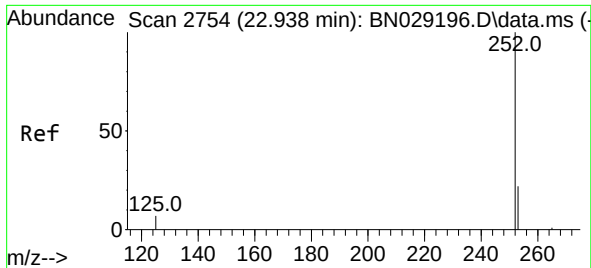


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.351 ng
 RT: 25.972 min Scan# 3792
 Delta R.T. 0.006 min
 Lab File: BN029201.D
 Acq: 27 Dec 2023 15:46



Tgt Ion:276 Resp: 1806
 Ion Ratio Lower Upper
 276 100
 138 0.0 18.4 27.6#
 277 24.4 17.2 25.8





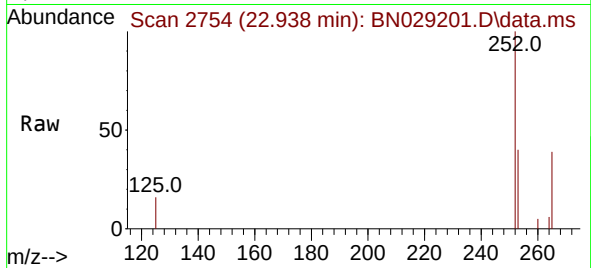
#37
Benzo(b)fluoranthene
Concen: 0.343 ng
RT: 22.938 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN029201.D
Acq: 27 Dec 2023 15:46

Instrument :

BNA_N

ClientSampleId :

ICVBN122723

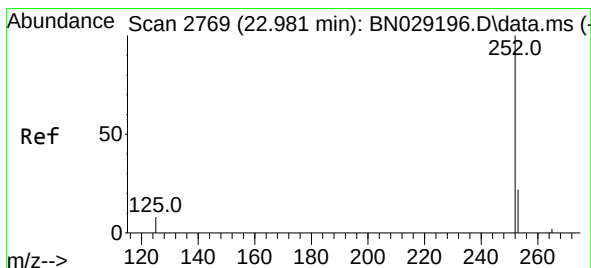
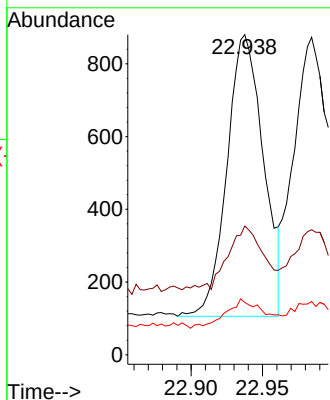
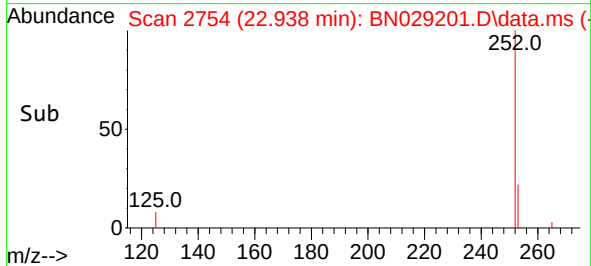


Tgt Ion:252 Resp: 1374
Ion Ratio Lower Upper
252 100
253 40.2 34.3 51.5
125 16.4 13.4 20.0

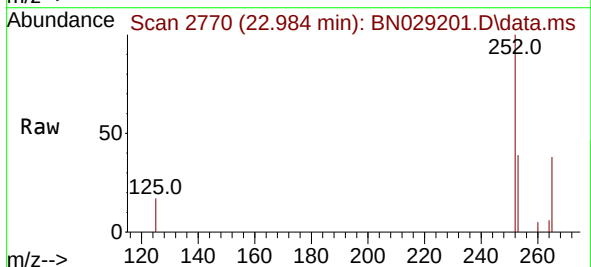
Manual Integrations

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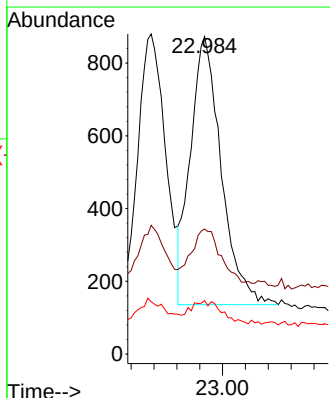
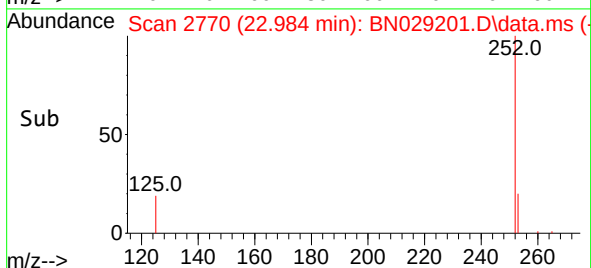
Reviewed By :Yogesh Patel 12/28/2023
Supervised By :Sohil Jodhani 12/28/2023

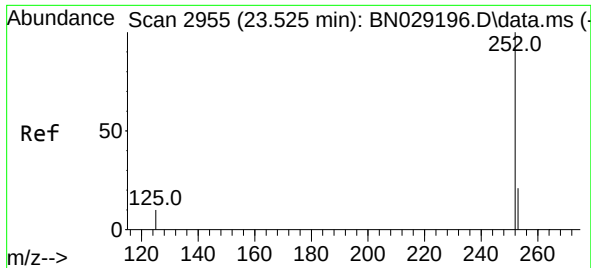


#38
Benzo(k)fluoranthene
Concen: 0.356 ng
RT: 22.984 min Scan# 2770
Delta R.T. 0.003 min
Lab File: BN029201.D
Acq: 27 Dec 2023 15:46



Tgt Ion:252 Resp: 1384
Ion Ratio Lower Upper
252 100
253 39.4 33.4 50.0
125 16.8 13.9 20.9





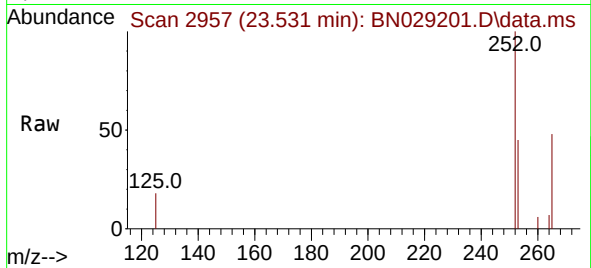
#39
Benzo(a)pyrene
Concen: 0.342 ng
RT: 23.531 min Scan# 2955
Delta R.T. 0.006 min
Lab File: BN029201.D
Acq: 27 Dec 2023 15:46

Instrument :

BNA_N

ClientSampleId :

ICVBN122723

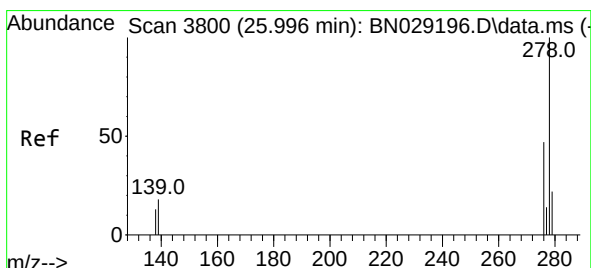
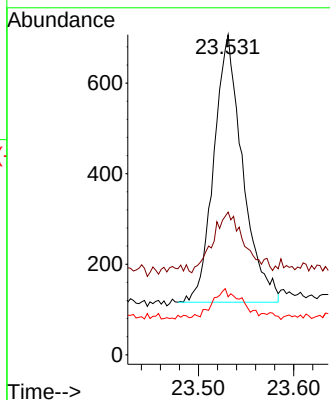
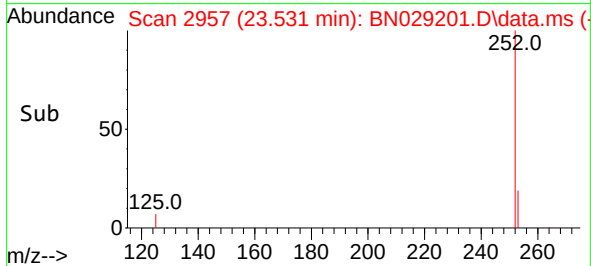


Tgt Ion:252 Resp: 124
Ion Ratio Lower Upper
252 100
253 44.6 38.9 58.3
125 18.1 18.3 27.5

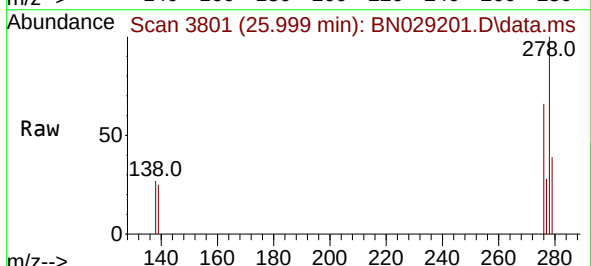
Manual Integrations

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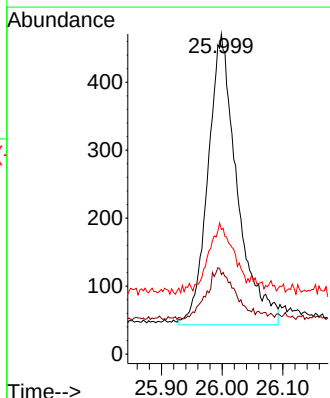
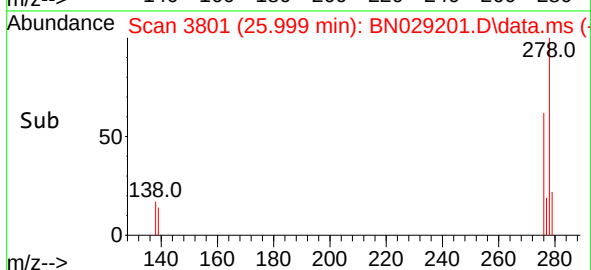
Reviewed By :Yogesh Patel 12/28/2023
Supervised By :Sohil Jodhani 12/28/2023

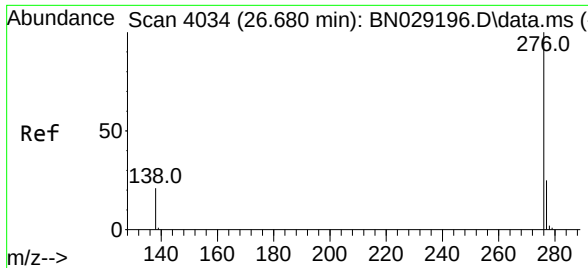


#40
Dibenzo(a,h)anthracene
Concen: 0.364 ng m
RT: 25.999 min Scan# 3801
Delta R.T. 0.003 min
Lab File: BN029201.D
Acq: 27 Dec 2023 15:46



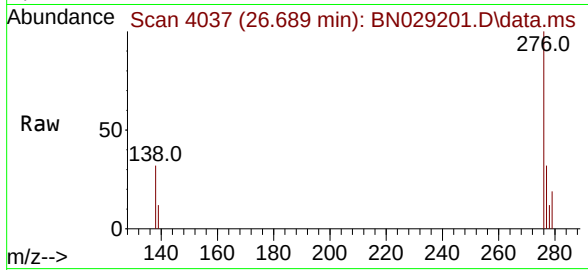
Tgt Ion:278 Resp: 1431
Ion Ratio Lower Upper
278 100
139 24.8 22.9 34.3
279 38.9 32.3 48.5





#41
Benzo(g,h,i)perylene
Concen: 0.363 ng
RT: 26.689 min Scan# 4034
Delta R.T. 0.009 min
Lab File: BN029201.D
Acq: 27 Dec 2023 15:46

Instrument :
BNA_N
ClientSampleId :
ICVBN122723



Tgt Ion: 276 Resp: 1580
Ion Ratio Lower Upper
276 100
277 32.0 26.4 39.6
138 32.2 26.0 39.0

Manual Integrations
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Reviewed By :Yogesh Patel 12/28/2023
Supervised By :Sohil Jodhani 12/28/2023

