

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027270.D
 Acq On : 30 Aug 2023 11:44
 Operator : MA/JU
 Sample : 04126-10MS
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW201D1-20230819MS

Quant Time: Aug 31 04:26:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 05:37:30 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/01/2023
 Supervised By :mohammad ahmed 09/01/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	4875	0.400	ng	0.00
7) Naphthalene-d8	10.895	136	13174	0.400	ng	# 0.00
13) Acenaphthene-d10	14.694	164	7805	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	17985	0.400	ng	# 0.00
29) Chrysene-d12	21.614	240	14743	0.400	ng	0.00
35) Perylene-d12	24.148	264	12561	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.589	112	3163	0.249	ng	0.00
5) Phenol-d6	7.207	99	2313	0.150	ng	0.00
8) Nitrobenzene-d5	9.251	82	4959	0.516	ng	-0.01
11) 2-Methylnaphthalene-d10	12.464	152	10589m	0.547	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	1515	0.524	ng	0.00
15) 2-Fluorobiphenyl	13.325	172	15437	0.520	ng	0.00
27) Fluoranthene-d10	19.462	212	23880	0.534	ng	0.00
31) Terphenyl-d14	20.048	244	17903	0.604	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.458	88	3056	0.513	ng	# 85
3) n-Nitrosodimethylamine	3.805	42	1280	0.203	ng	# 90
6) bis(2-Chloroethyl)ether	7.495	93	6561	0.439	ng	97
9) Naphthalene	10.938	128	15831	0.441	ng	99
10) Hexachlorobutadiene	11.173	225	2995	0.447	ng	# 99
12) 2-Methylnaphthalene	12.536	142	10895	0.426	ng	100
16) Acenaphthylene	14.427	152	15779	0.444	ng	99
17) Acenaphthene	14.758	154	10464	0.441	ng	98
18) Fluorene	15.730	166	14641	0.463	ng	100
20) 4,6-Dinitro-2-methylph...	16.884	198	123	0.480	ng	# 66
21) 4-Bromophenyl-phenylether	16.623	248	4178	0.441	ng	# 87
22) Hexachlorobenzene	16.710	284	5277	0.469	ng	98
23) Atrazine	16.884	200	3110	0.438	ng	# 93
24) Pentachlorophenol	17.070	266	2776	0.641	ng	99
25) Phenanthrene	17.480	178	25275	0.478	ng	100
26) Anthracene	17.579	178	19752	0.440	ng	99
28) Fluoranthene	19.490	202	29090	0.468	ng	100
30) Pyrene	19.857	202	29939	0.511	ng	100
32) Benzo(a)anthracene	21.605	228	23567	0.466	ng	99
33) Chrysene	21.659	228	25285	0.455	ng	99
34) Bis(2-ethylhexyl)phtha...	21.479	149	13072	0.536	ng	97
36) Indeno(1,2,3-cd)pyrene	26.817	276	20643	0.405	ng	99
37) Benzo(b)fluoranthene	23.358	252	24563	0.505	ng	99
38) Benzo(k)fluoranthene	23.414	252	22219	0.445	ng	98
39) Benzo(a)pyrene	24.031	252	18264	0.402	ng	99
40) Dibenzo(a,h)anthracene	26.846	278	16802	0.420	ng	99
41) Benzo(g,h,i)perylene	27.644	276	17982	0.388	ng	98

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

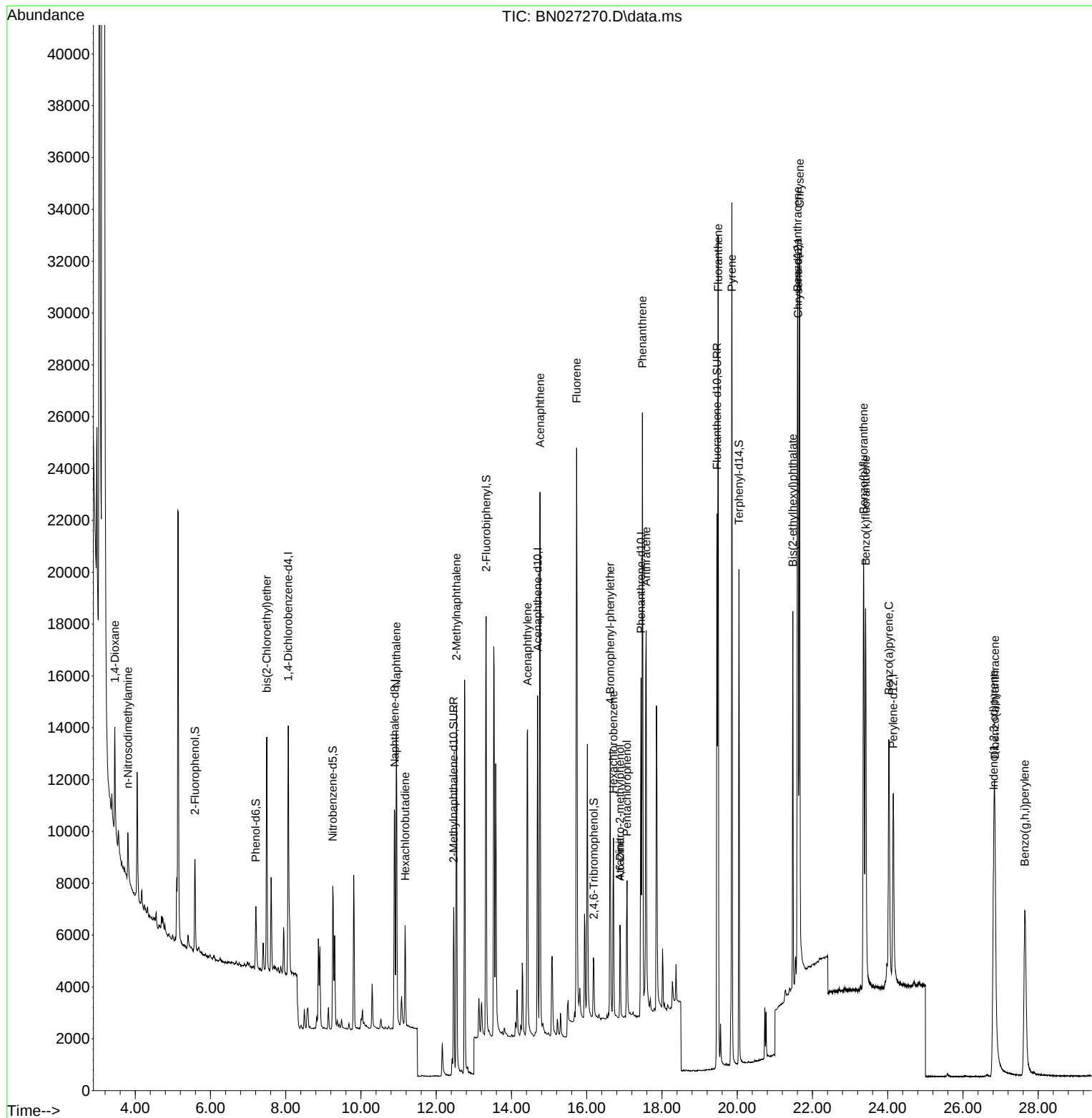
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Data File : BN027270.D
Acq On : 30 Aug 2023 11:44
Operator : MA/JU
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Instrument :
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MW201D1-20230819MS

Quant Time: Aug 31 04:26:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
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Manual Integrations
APPROVED

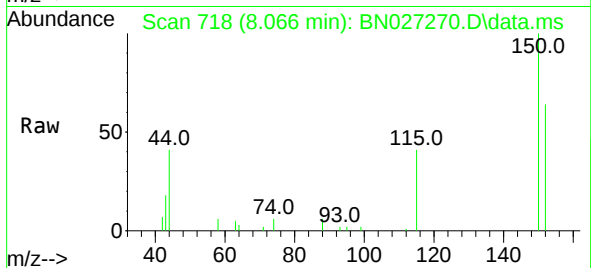
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.066 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN027270.D
 Acq: 30 Aug 2023 11:44

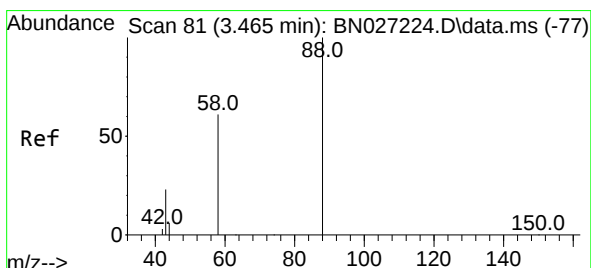
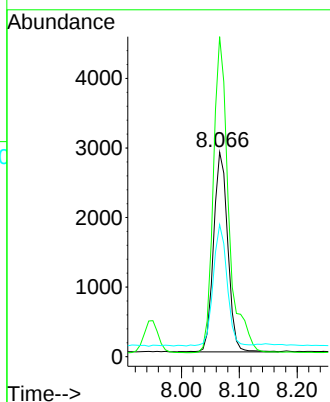
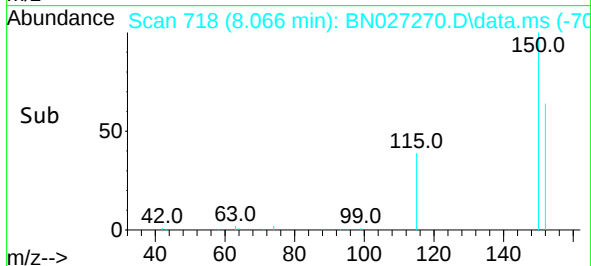
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 MW201D1-20230819MS



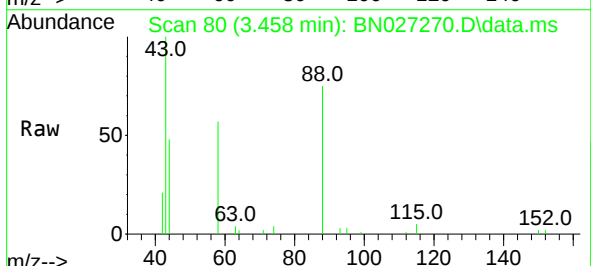
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 Ion Ratio Lower Upper
 152 100
 150 156.5 122.7 184.1
 115 64.6 48.6 73.0

Manual Integrations
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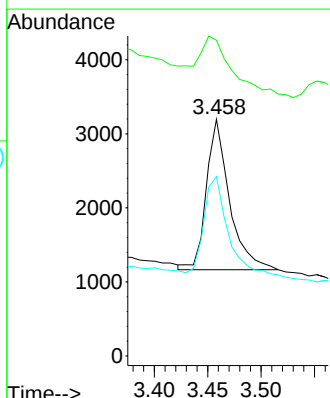
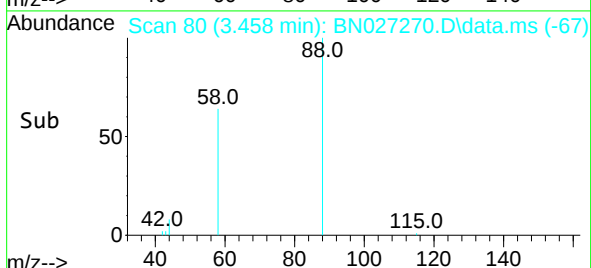
Reviewed By :Yogesh Patel 09/01/2023
 Supervised By :mohammad ahmed 09/01/2023



#2
 1,4-Dioxane
 Concen: 0.513 ng
 RT: 3.458 min Scan# 80
 Delta R.T. -0.007 min
 Lab File: BN027270.D
 Acq: 30 Aug 2023 11:44



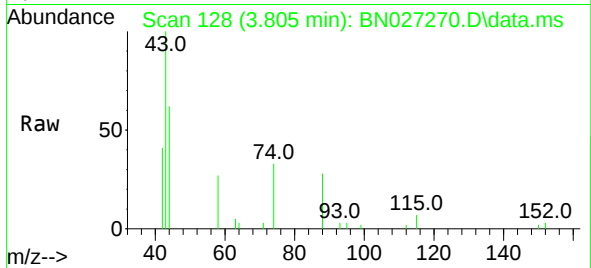
Tgt Ion: 88 Resp: 3056
 Ion Ratio Lower Upper
 88 100
 43 49.3 19.1 28.7#
 58 66.7 52.2 78.2





#3
n-Nitrosodimethylamine
Concen: 0.203 ng
RT: 3.805 min Scan# 128
Delta R.T. -0.007 min
Lab File: BN027270.D
Acq: 30 Aug 2023 11:44

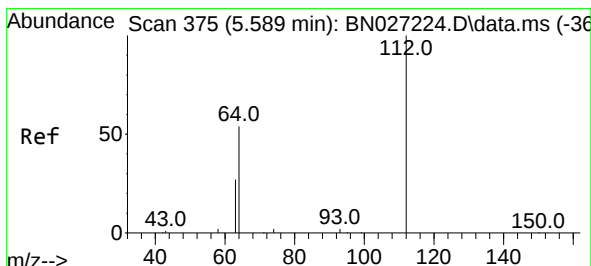
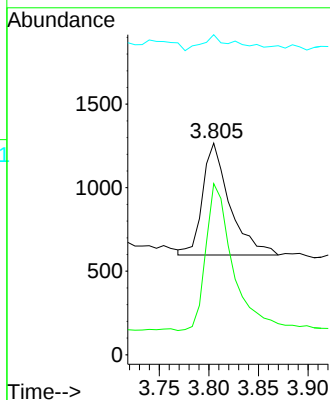
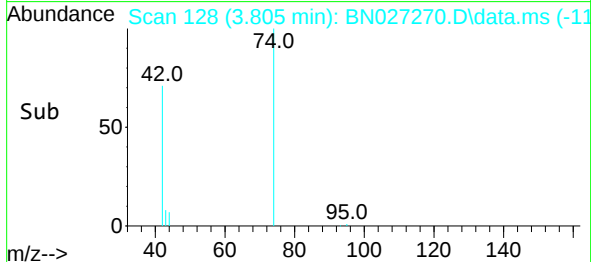
Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MS



Tgt Ion: 42 Resp: 1280
Ion Ratio Lower Upper
42 100
74 130.5 113.8 170.8
44 17.3 7.3 10.9

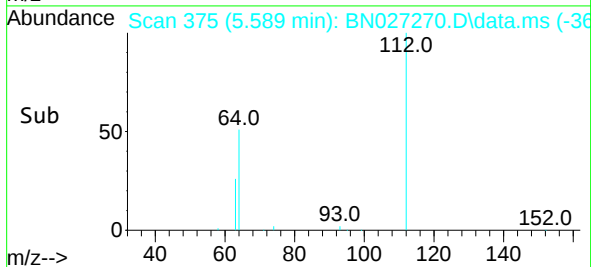
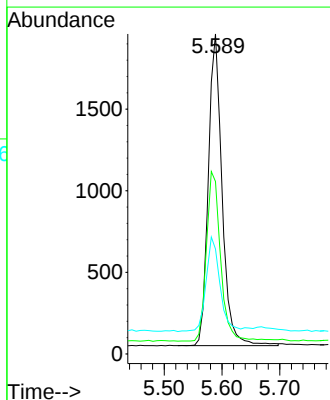
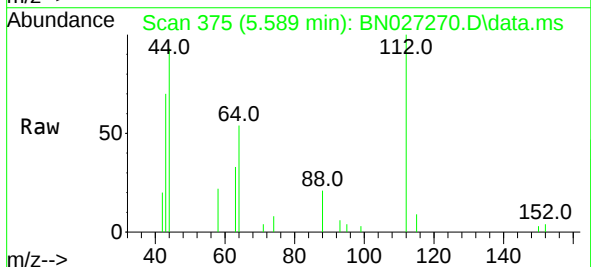
Manual Integrations
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Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#4
2-Fluorophenol
Concen: 0.249 ng
RT: 5.589 min Scan# 375
Delta R.T. -0.000 min
Lab File: BN027270.D
Acq: 30 Aug 2023 11:44

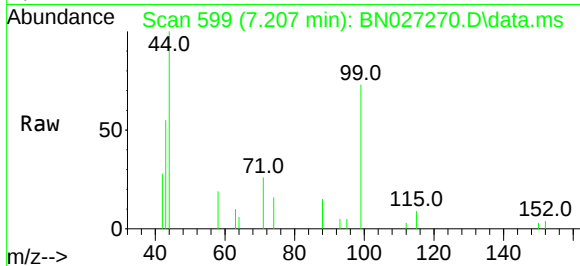
Tgt Ion:112 Resp: 3163
Ion Ratio Lower Upper
112 100
64 56.0 44.4 66.6
63 30.5 23.1 34.7





#5
Phenol-d6
Concen: 0.150 ng
RT: 7.207 min Scan# 599
Delta R.T. -0.000 min
Lab File: BN027270.D
Acq: 30 Aug 2023 11:44

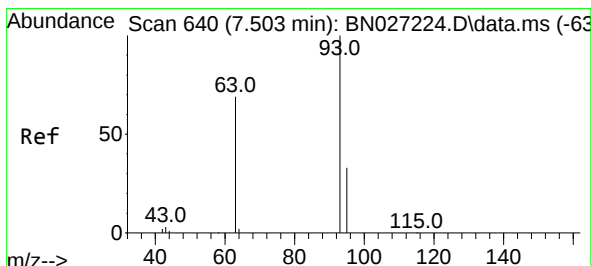
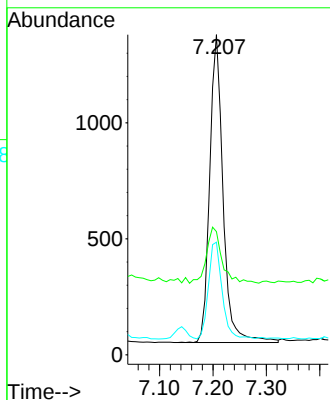
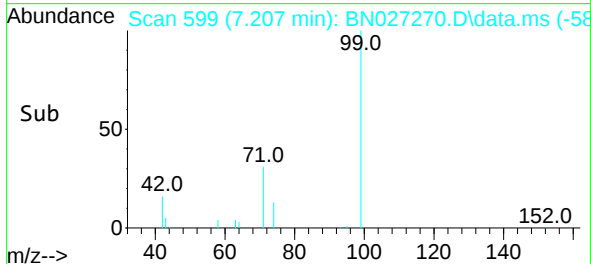
Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MS



Tgt Ion: 99 Resp: 231
Ion Ratio Lower Upper
99 100
42 21.0 14.5 21.7
71 31.9 25.8 38.6

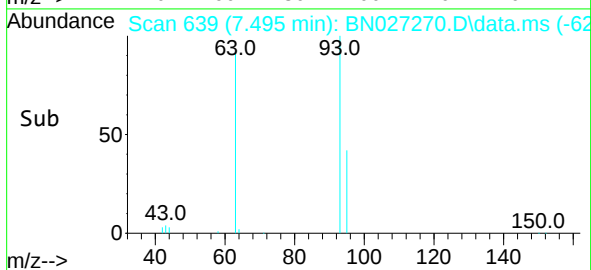
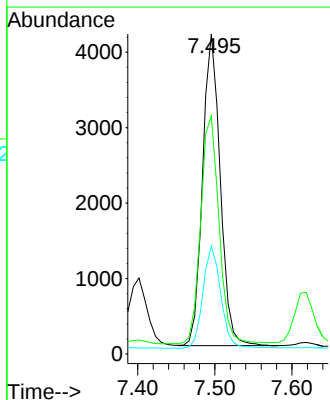
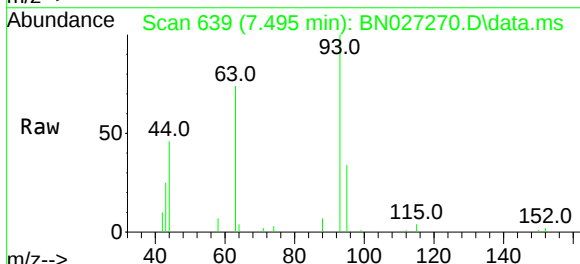
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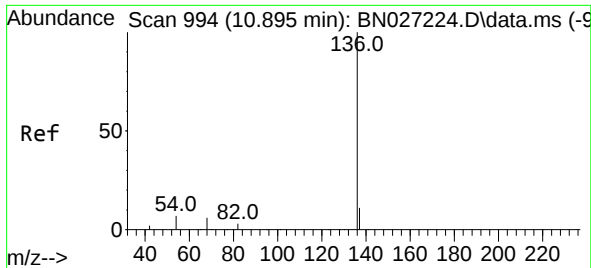
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.439 ng
RT: 7.495 min Scan# 639
Delta R.T. -0.007 min
Lab File: BN027270.D
Acq: 30 Aug 2023 11:44

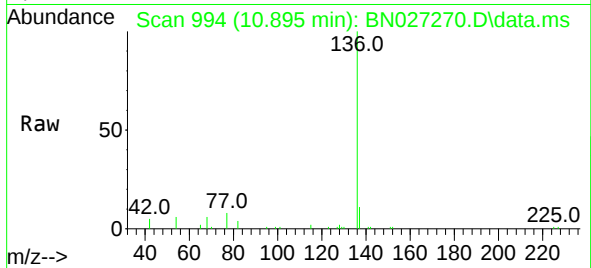
Tgt Ion: 93 Resp: 6561
Ion Ratio Lower Upper
93 100
63 76.3 58.5 87.7
95 33.6 26.1 39.1





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.895 min Scan# 994
Delta R.T. -0.000 min
Lab File: BN027270.D
Acq: 30 Aug 2023 11:44

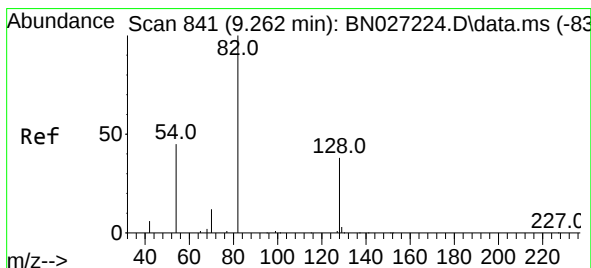
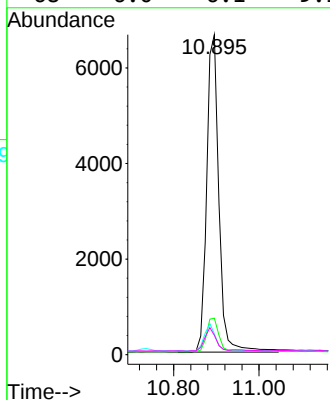
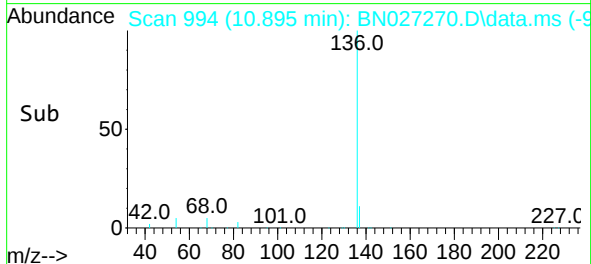
Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MS



Tgt Ion:136 Resp: 13174
Ion Ratio Lower Upper
136 100
137 11.4 9.3 13.9
54 6.5 6.7 10.1
68 6.0 6.1 9.1#

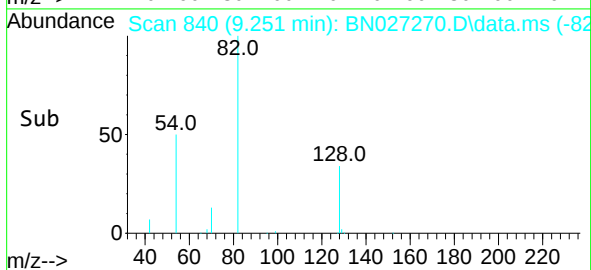
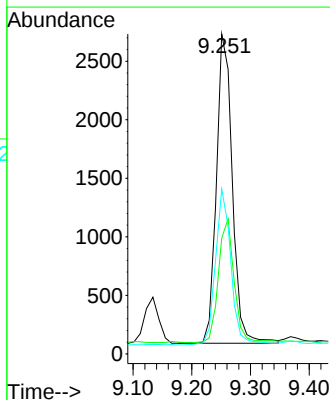
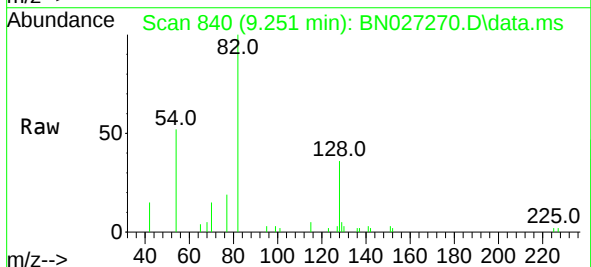
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#8
Nitrobenzene-d5
Concen: 0.516 ng
RT: 9.251 min Scan# 840
Delta R.T. -0.011 min
Lab File: BN027270.D
Acq: 30 Aug 2023 11:44

Tgt Ion: 82 Resp: 4959
Ion Ratio Lower Upper
82 100
128 36.2 33.4 50.0
54 51.5 37.7 56.5





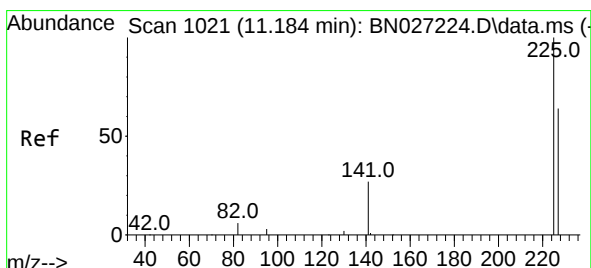
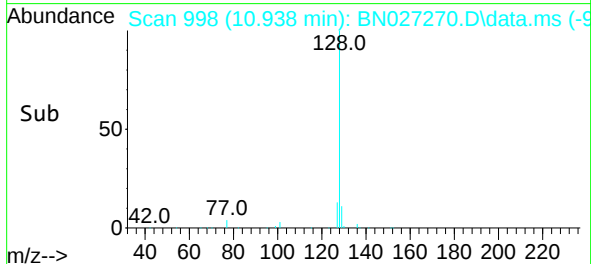
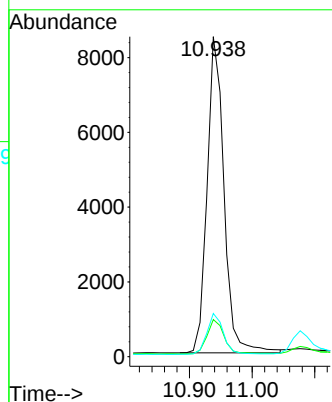
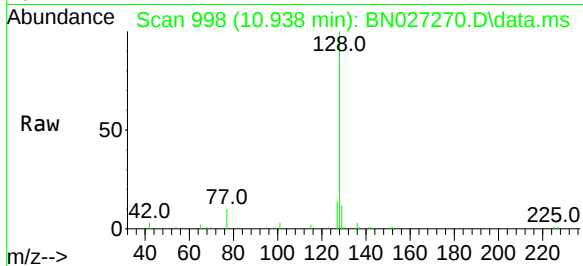
#9
Naphthalene
Concen: 0.441 ng
RT: 10.938 min Scan# 999
Delta R.T. -0.011 min
Lab File: BN027270.D
Acq: 30 Aug 2023 11:44

Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MS

Tgt Ion:128 Resp: 1583
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 13.5 10.6 15.8

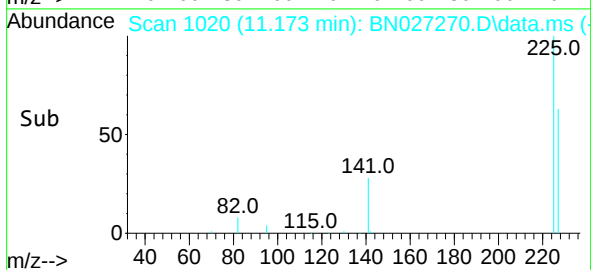
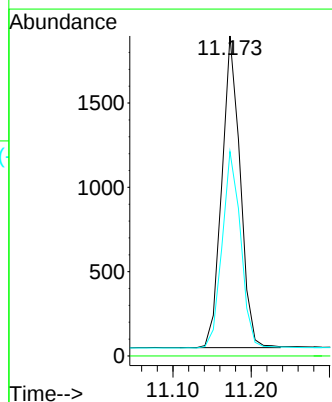
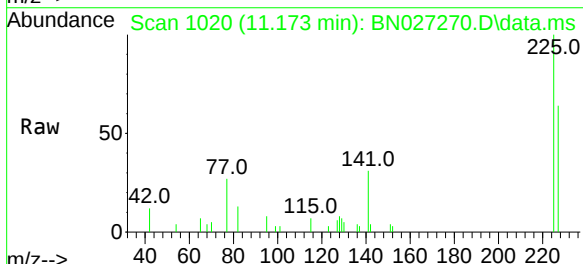
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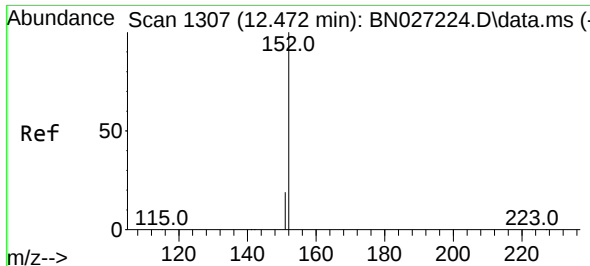
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#10
Hexachlorobutadiene
Concen: 0.447 ng
RT: 11.173 min Scan# 1020
Delta R.T. -0.011 min
Lab File: BN027270.D
Acq: 30 Aug 2023 11:44

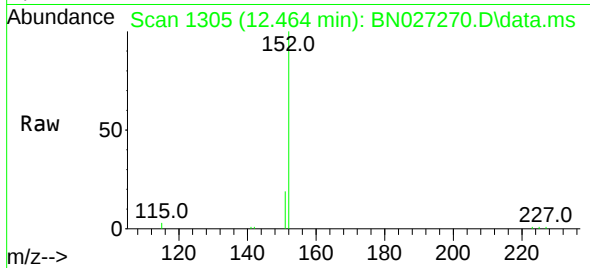
Tgt Ion:225 Resp: 2995
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 50.6 75.8





#11
2-Methylnaphthalene-d10
Concen: 0.547 ng m
RT: 12.464 min Scan# 11
Delta R.T. -0.008 min
Lab File: BN027270.D
Acq: 30 Aug 2023 11:44

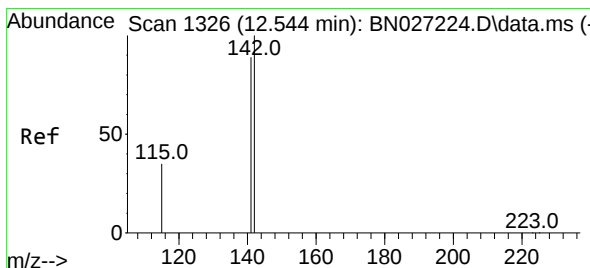
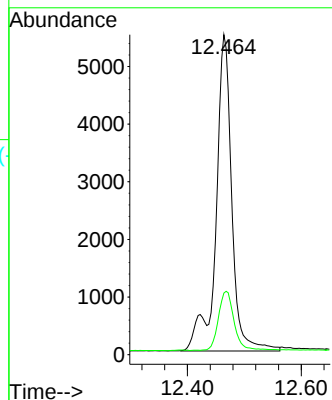
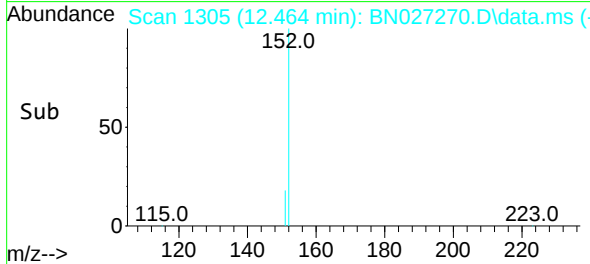
Instrument :
BNA_N
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MW201D1-20230819MS



Tgt Ion:152 Resp: 10589
Ion Ratio Lower Upper
152 100
151 18.3 16.6 25.0

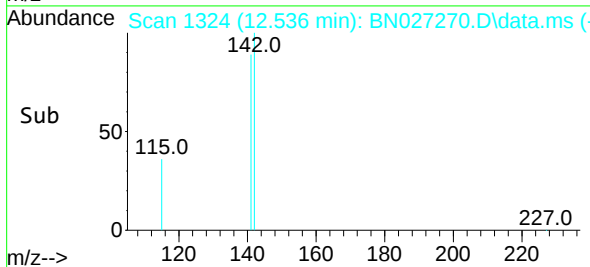
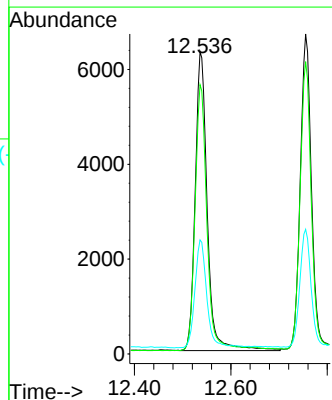
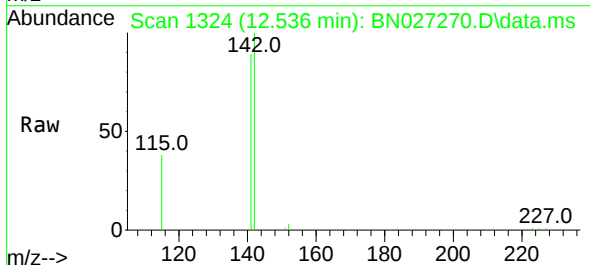
Manual Integrations
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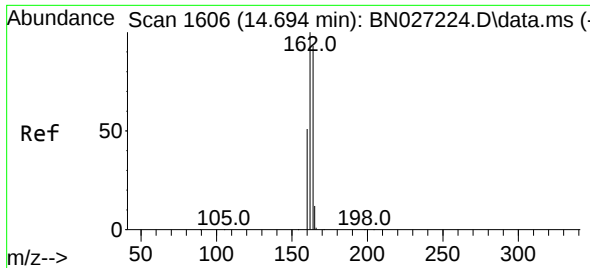
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#12
2-Methylnaphthalene
Concen: 0.426 ng
RT: 12.536 min Scan# 1324
Delta R.T. -0.008 min
Lab File: BN027270.D
Acq: 30 Aug 2023 11:44

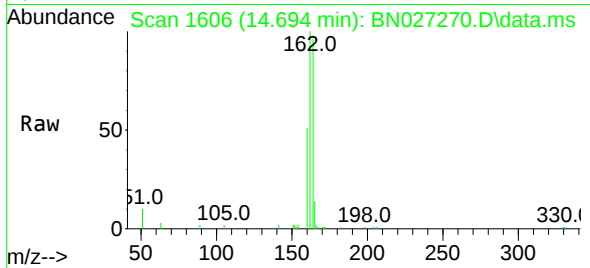
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Ion Ratio Lower Upper
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141 89.1 71.1 106.7
115 37.7 29.6 44.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BN027270.D
Acq: 30 Aug 2023 11:44

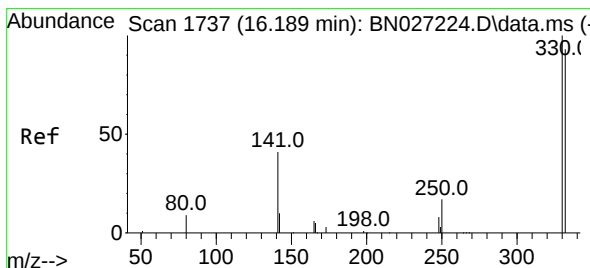
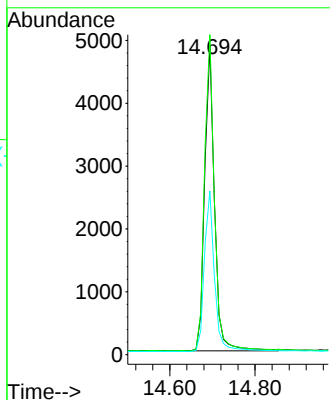
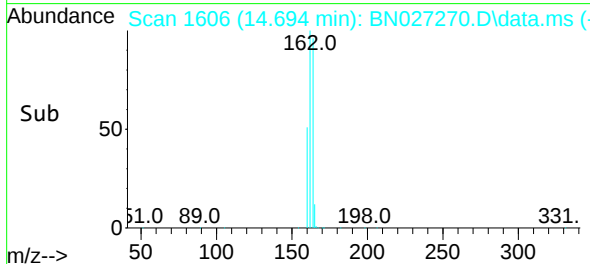
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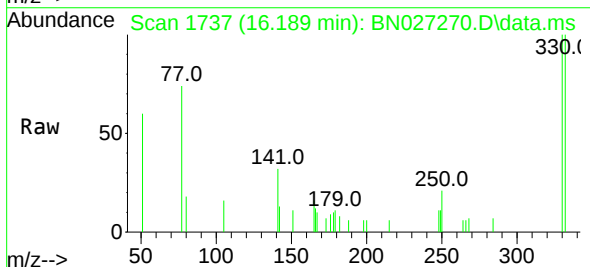
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160 53.0 44.2 66.2

Manual Integrations
APPROVED

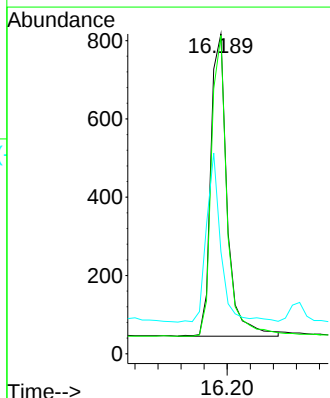
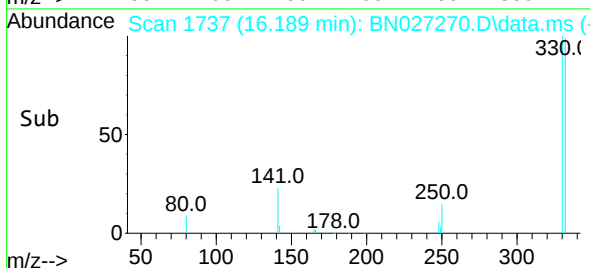
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

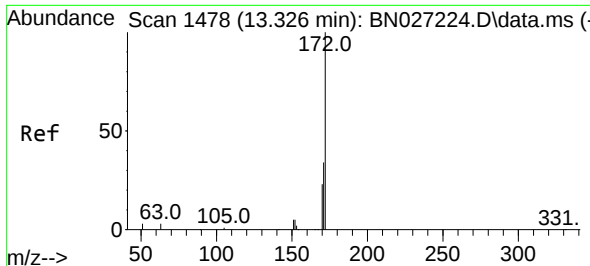


#14
2,4,6-Tribromophenol
Concen: 0.524 ng
RT: 16.189 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN027270.D
Acq: 30 Aug 2023 11:44



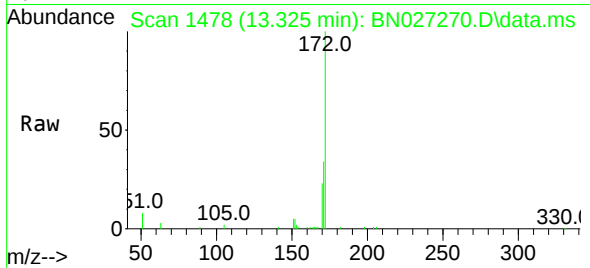
Tgt Ion:330 Resp: 1515
Ion Ratio Lower Upper
330 100
332 95.6 75.2 112.8
141 49.6 36.2 54.4





#15
2-Fluorobiphenyl
Concen: 0.520 ng
RT: 13.325 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN027270.D
Acq: 30 Aug 2023 11:44

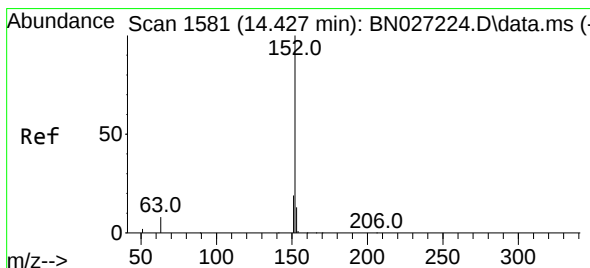
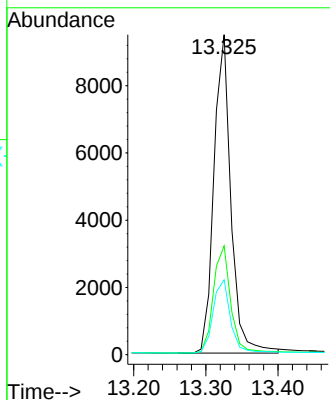
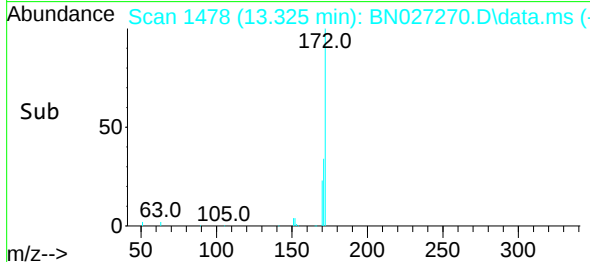
Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MS



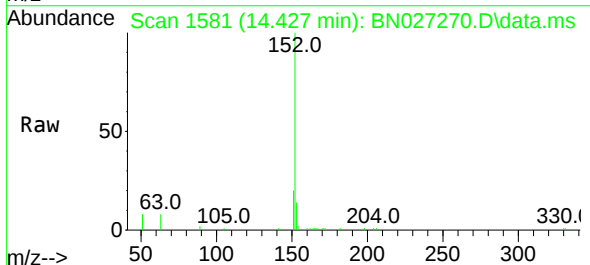
Tgt Ion:172 Resp: 1543
Ion Ratio Lower Upper
172 100
171 34.0 27.8 41.8
170 23.4 19.3 28.9

Manual Integrations
APPROVED

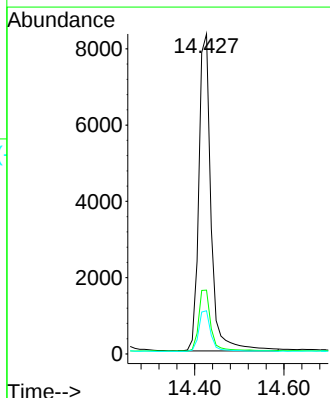
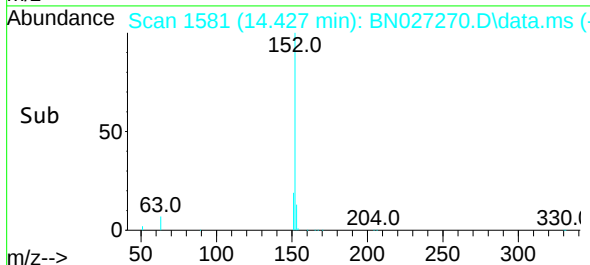
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

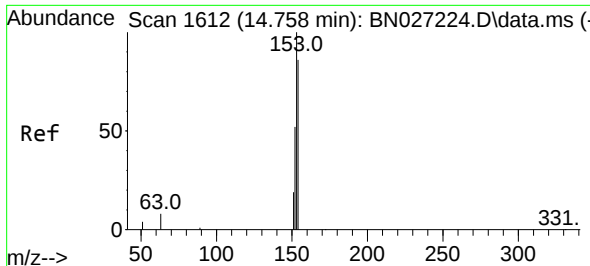


#16
Acenaphthylene
Concen: 0.444 ng
RT: 14.427 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BN027270.D
Acq: 30 Aug 2023 11:44



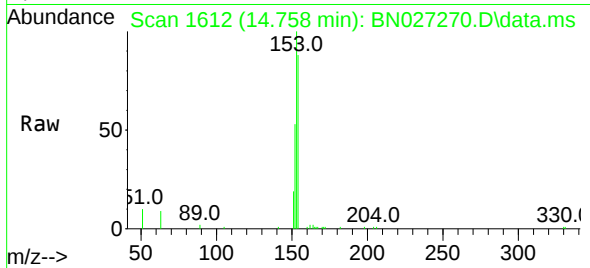
Tgt Ion:152 Resp: 15779
Ion Ratio Lower Upper
152 100
151 19.7 15.5 23.3
153 12.8 10.3 15.5





#17
Acenaphthene
Concen: 0.441 ng
RT: 14.758 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN027270.D
Acq: 30 Aug 2023 11:44

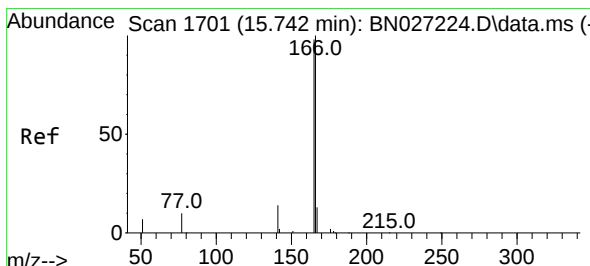
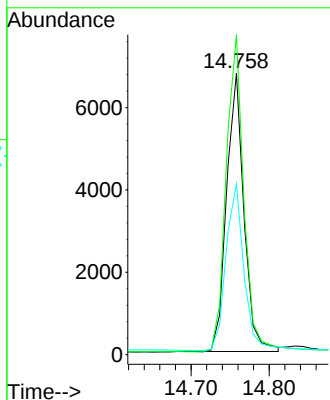
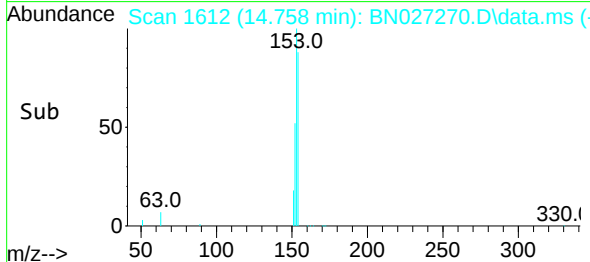
Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MS



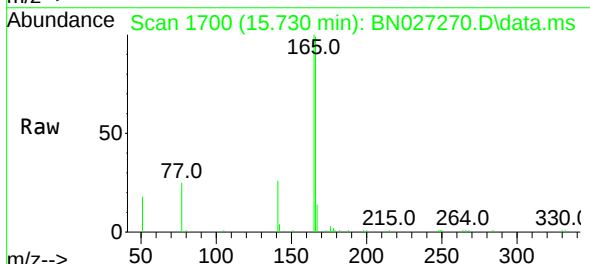
Tgt Ion:154 Resp: 1046
Ion Ratio Lower Upper
154 100
153 118.3 93.1 139.7
152 63.2 48.6 73.0

Manual Integrations
APPROVED

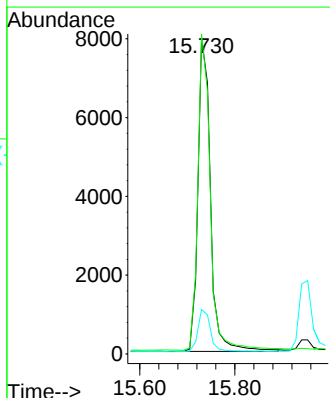
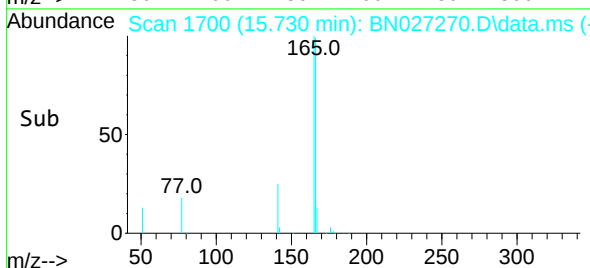
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

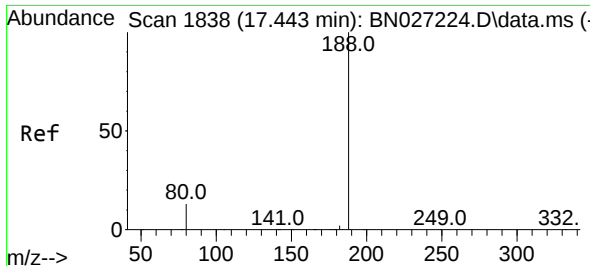


#18
Fluorene
Concen: 0.463 ng
RT: 15.730 min Scan# 1700
Delta R.T. -0.013 min
Lab File: BN027270.D
Acq: 30 Aug 2023 11:44



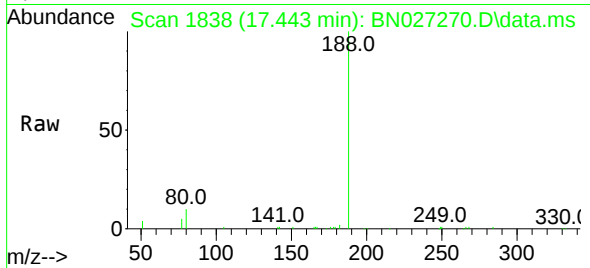
Tgt Ion:166 Resp: 14641
Ion Ratio Lower Upper
166 100
165 98.7 79.0 118.4
167 13.7 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.443 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027270.D
Acq: 30 Aug 2023 11:44

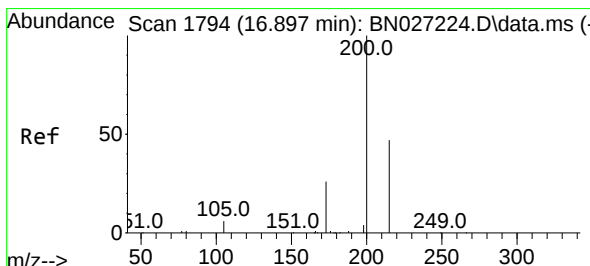
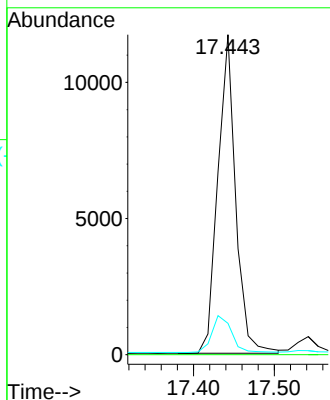
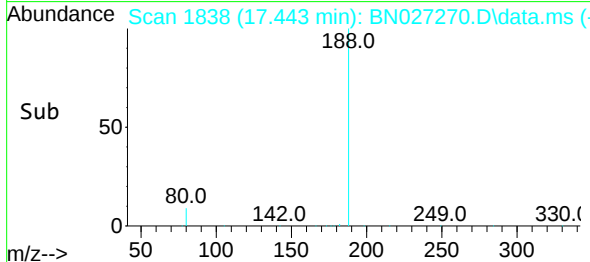
Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MS



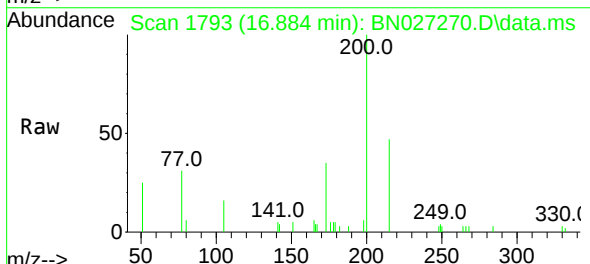
Tgt Ion:188 Resp: 1798
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 11.0 16.6

Manual Integrations
APPROVED

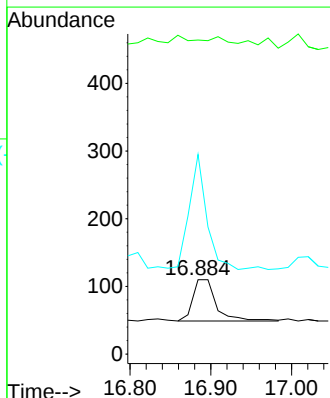
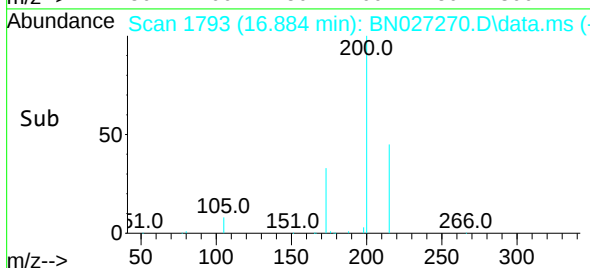
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

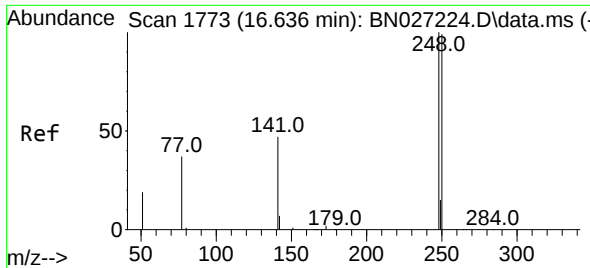


#20
4,6-Dinitro-2-methylphenol
Concen: 0.480 ng
RT: 16.884 min Scan# 1793
Delta R.T. -0.013 min
Lab File: BN027270.D
Acq: 30 Aug 2023 11:44



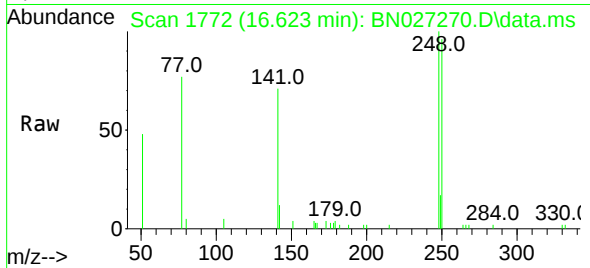
Tgt Ion:198 Resp: 123
Ion Ratio Lower Upper
198 100
51 421.8 282.2 423.2
105 268.2 168.7 253.1#





#21
4-Bromophenyl-phenylether
Concen: 0.441 ng
RT: 16.623 min Scan# 1772
Delta R.T. -0.013 min
Lab File: BN027270.D
Acq: 30 Aug 2023 11:44

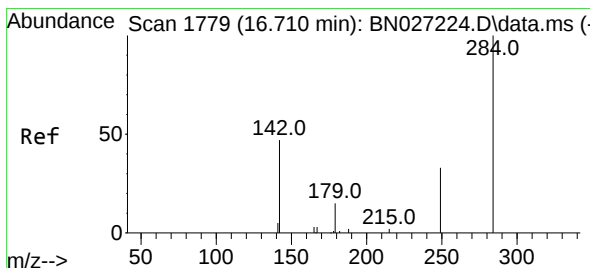
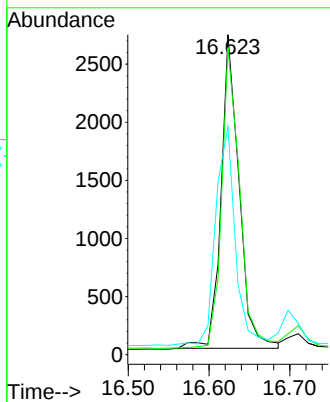
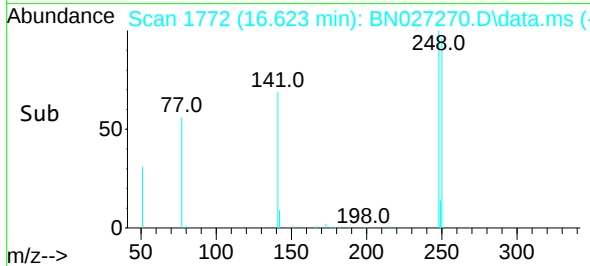
Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MS



Tgt Ion:248 Resp: 4178
Ion Ratio Lower Upper
248 100
250 95.9 79.7 119.5
141 71.2 39.8 59.8

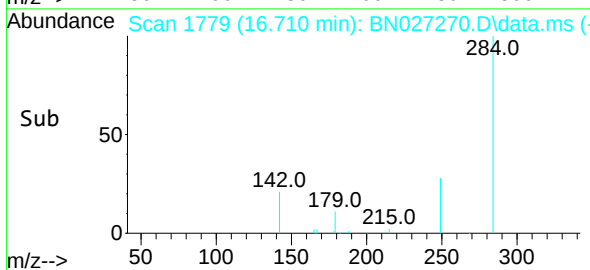
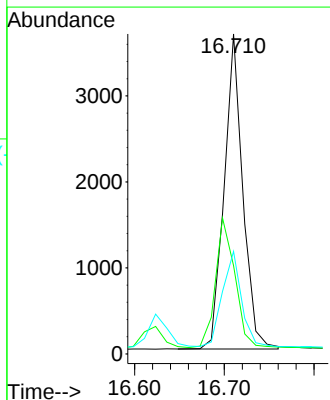
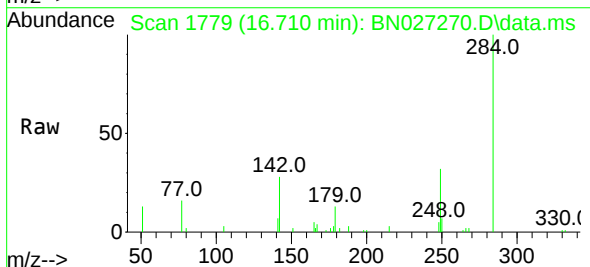
Manual Integrations
APPROVED

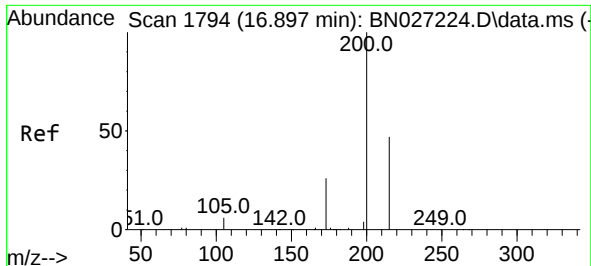
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#22
Hexachlorobenzene
Concen: 0.469 ng
RT: 16.710 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BN027270.D
Acq: 30 Aug 2023 11:44

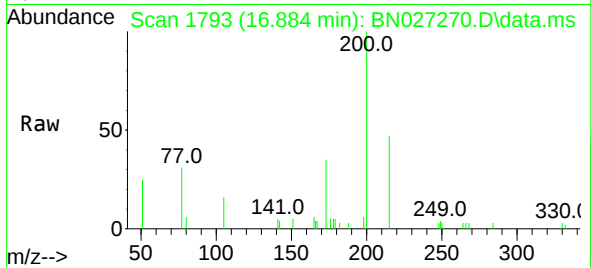
Tgt Ion:284 Resp: 5277
Ion Ratio Lower Upper
284 100
142 42.7 32.9 49.3
249 31.0 24.3 36.5





#23
Atrazine
Concen: 0.438 ng
RT: 16.884 min Scan# 11
Delta R.T. -0.013 min
Lab File: BN027270.D
Acq: 30 Aug 2023 11:44

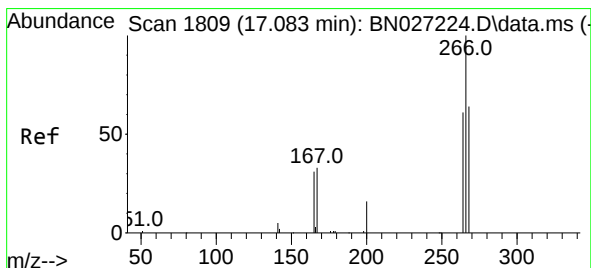
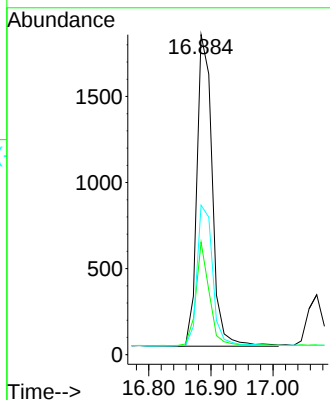
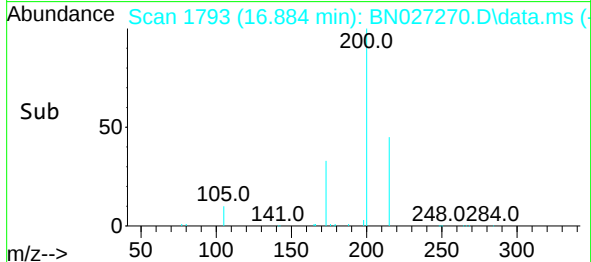
Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MS



Tgt Ion:200 Resp: 3110
Ion Ratio Lower Upper
200 100
173 35.2 22.5 33.7
215 46.7 39.0 58.6

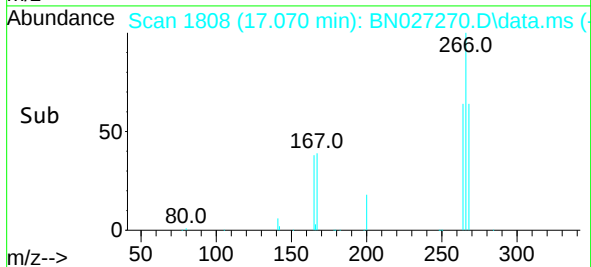
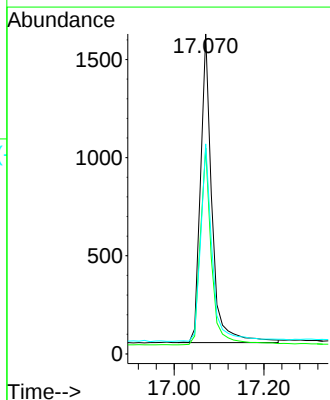
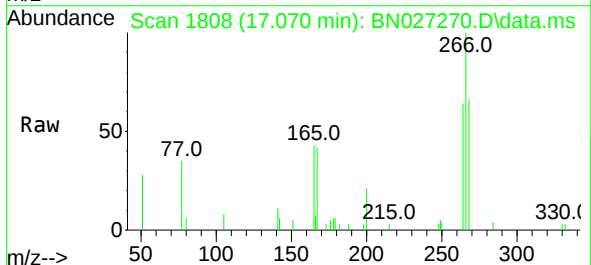
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#24
Pentachlorophenol
Concen: 0.641 ng
RT: 17.070 min Scan# 1808
Delta R.T. -0.013 min
Lab File: BN027270.D
Acq: 30 Aug 2023 11:44

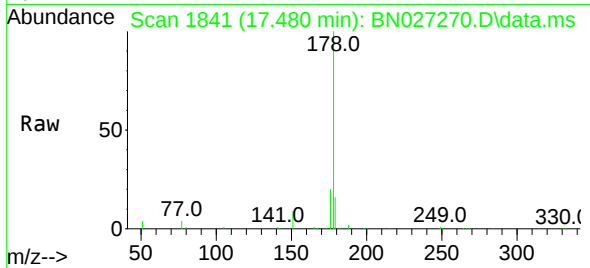
Tgt Ion:266 Resp: 2776
Ion Ratio Lower Upper
266 100
264 63.2 50.3 75.5
268 64.0 52.0 78.0





#25
Phenanthrene
Concen: 0.478 ng
RT: 17.480 min Scan# 1842
Delta R.T. -0.012 min
Lab File: BN027270.D
Acq: 30 Aug 2023 11:44

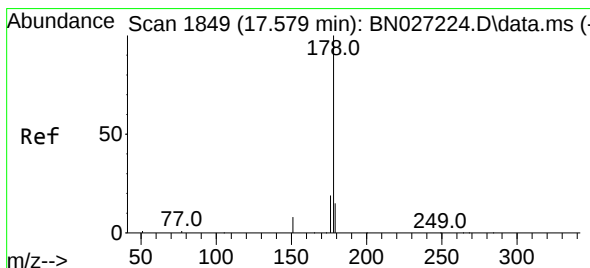
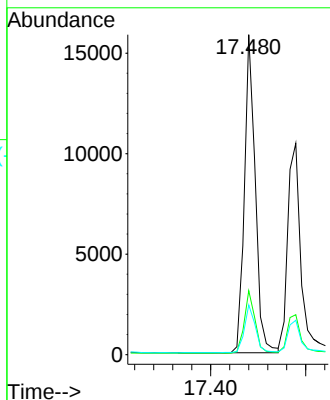
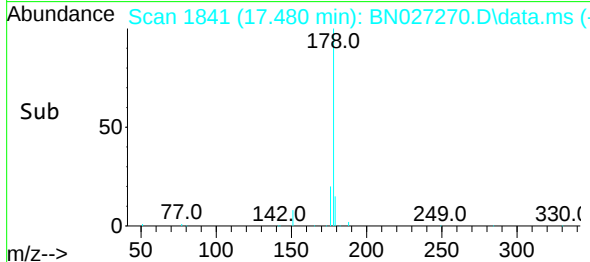
Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MS



Tgt Ion:178 Resp: 2527
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.3 12.3 18.5

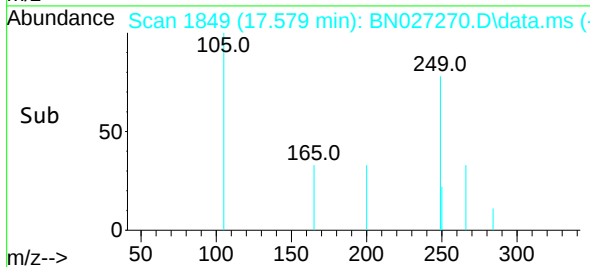
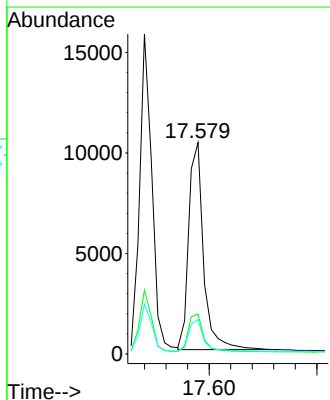
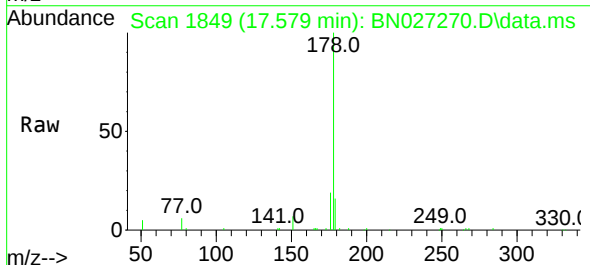
Manual Integrations
APPROVED

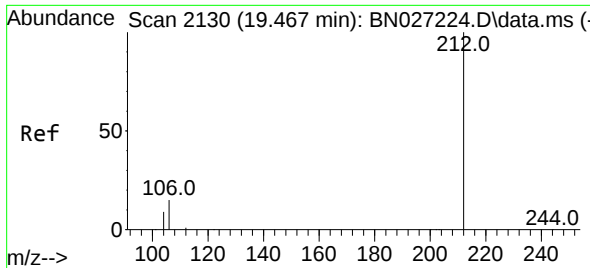
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#26
Anthracene
Concen: 0.440 ng
RT: 17.579 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BN027270.D
Acq: 30 Aug 2023 11:44

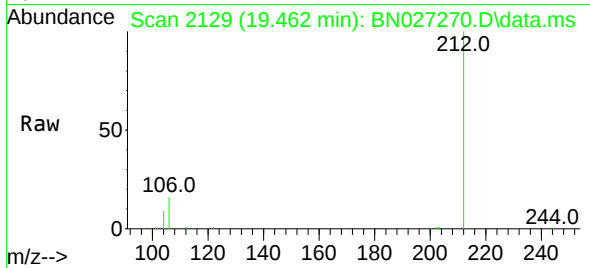
Tgt Ion:178 Resp: 19752
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 15.4 12.0 18.0





#27
Fluoranthene-d10
Concen: 0.534 ng
RT: 19.462 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BN027270.D
Acq: 30 Aug 2023 11:44

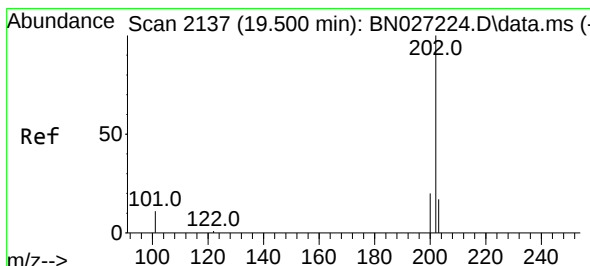
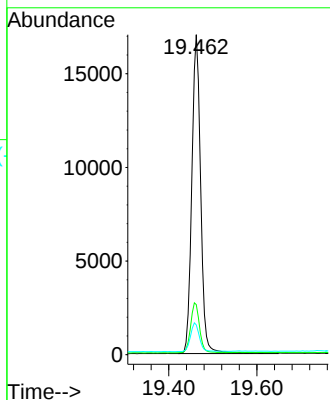
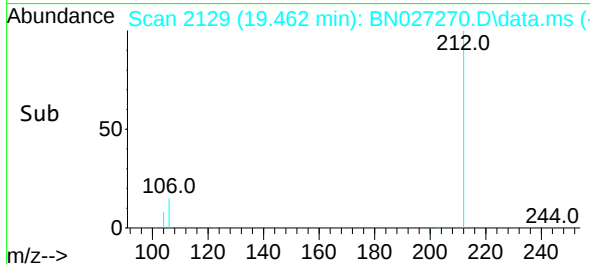
Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MS



Tgt Ion:212 Resp: 23880
Ion Ratio Lower Upper
212 100
106 15.7 12.1 18.1
104 9.0 6.9 10.3

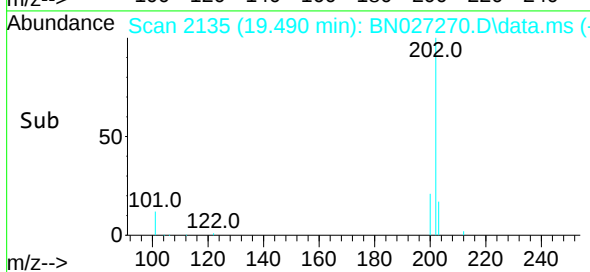
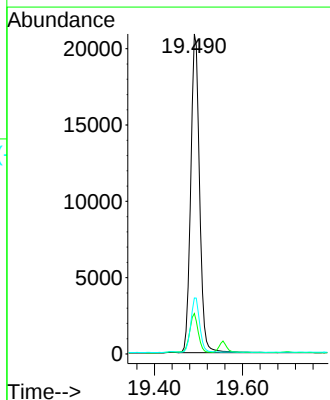
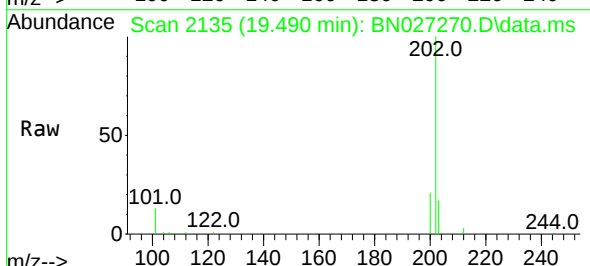
Manual Integrations
APPROVED

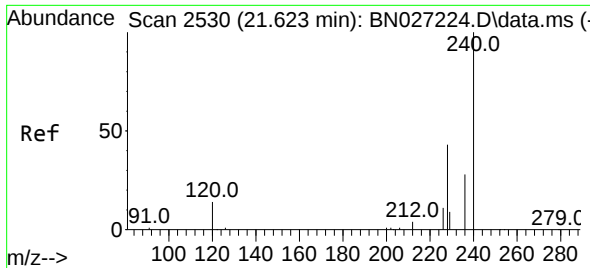
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#28
Fluoranthene
Concen: 0.468 ng
RT: 19.490 min Scan# 2135
Delta R.T. -0.009 min
Lab File: BN027270.D
Acq: 30 Aug 2023 11:44

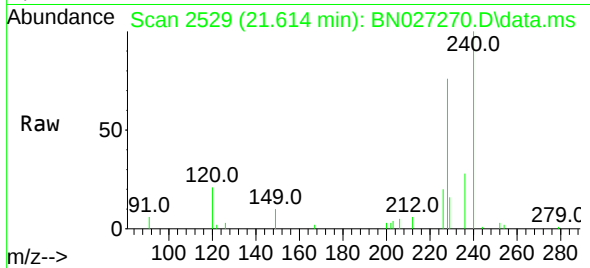
Tgt Ion:202 Resp: 29090
Ion Ratio Lower Upper
202 100
101 12.0 9.6 14.4
203 16.9 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.614 min Scan# 2161
Delta R.T. -0.009 min
Lab File: BN027270.D
Acq: 30 Aug 2023 11:44

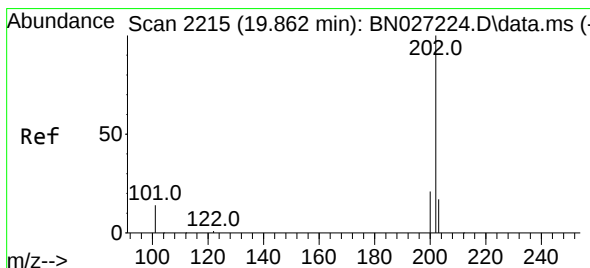
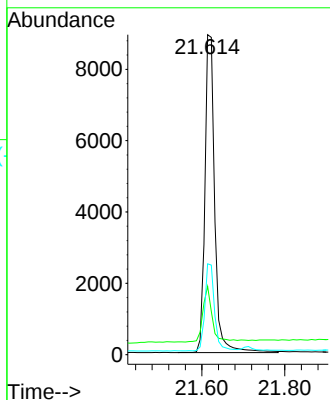
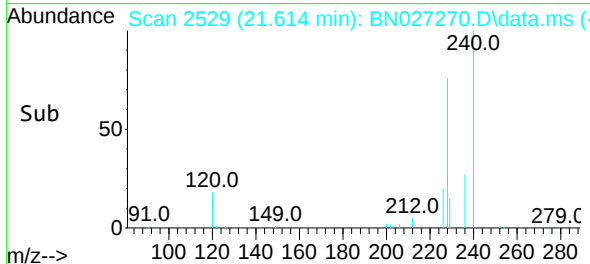
Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MS



Tgt Ion:240 Resp: 1474
Ion Ratio Lower Upper
240 100
120 21.3 14.2 21.4
236 28.4 22.9 34.3

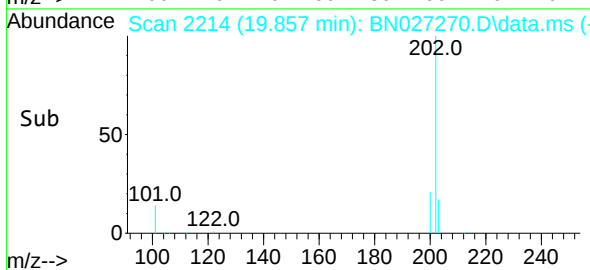
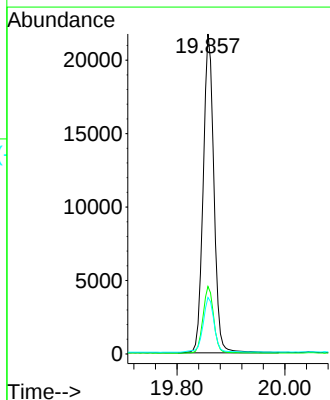
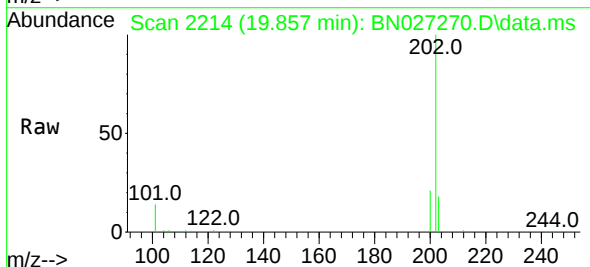
Manual Integrations
APPROVED

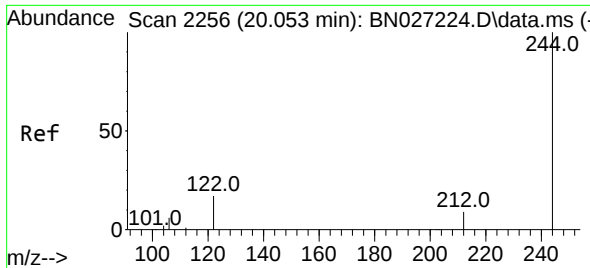
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#30
Pyrene
Concen: 0.511 ng
RT: 19.857 min Scan# 2214
Delta R.T. -0.005 min
Lab File: BN027270.D
Acq: 30 Aug 2023 11:44

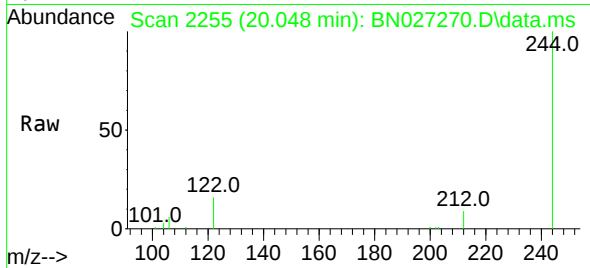
Tgt Ion:202 Resp: 29939
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 17.9 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.604 ng
 RT: 20.048 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN027270.D
 Acq: 30 Aug 2023 11:44

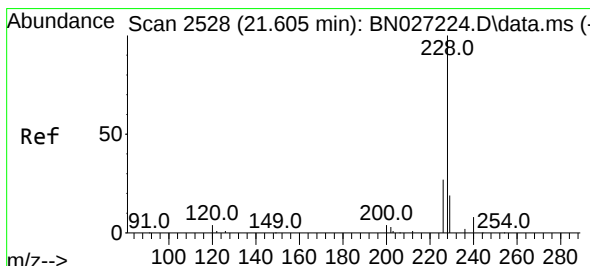
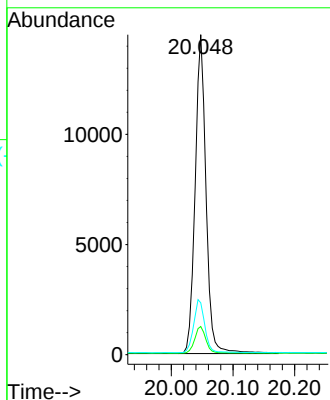
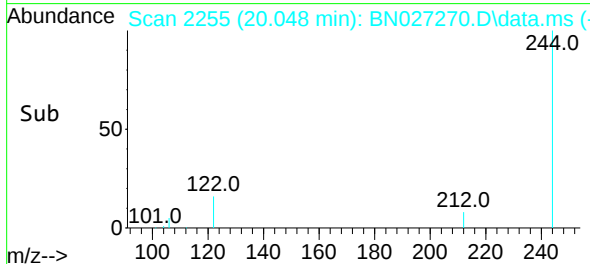
Instrument :
 BNA_N
 ClientSampleId :
 MW201D1-20230819MS



Tgt Ion:244 Resp: 1790
 Ion Ratio Lower Upper
 244 100
 212 8.8 7.5 11.3
 122 16.2 14.0 21.0

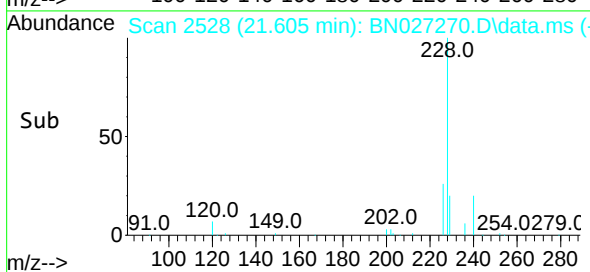
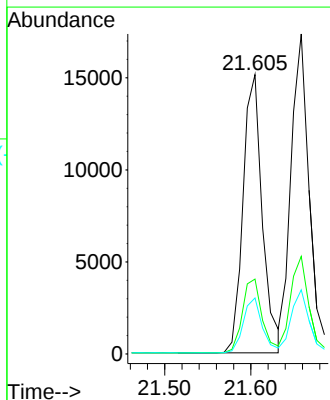
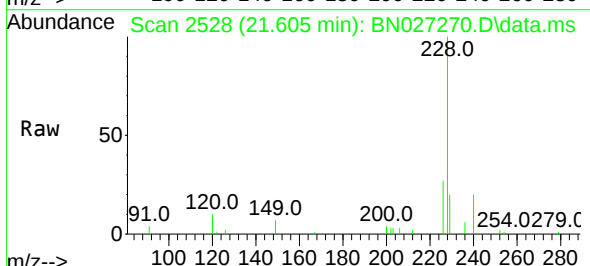
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Reviewed By :Yogesh Patel 09/01/2023
 Supervised By :mohammad ahmed 09/01/2023



#32
 Benzo(a)anthracene
 Concen: 0.466 ng
 RT: 21.605 min Scan# 2528
 Delta R.T. -0.000 min
 Lab File: BN027270.D
 Acq: 30 Aug 2023 11:44

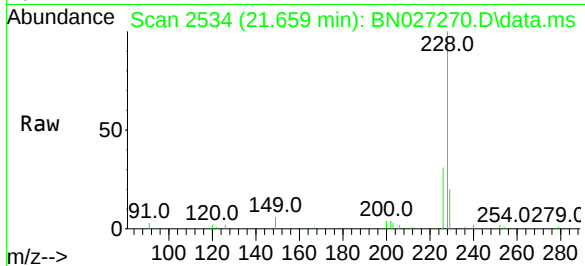
Tgt Ion:228 Resp: 23567
 Ion Ratio Lower Upper
 228 100
 226 26.8 21.9 32.9
 229 20.0 15.7 23.5





#33
Chrysene
Concen: 0.455 ng
RT: 21.659 min Scan# 2534
Delta R.T. -0.000 min
Lab File: BN027270.D
Acq: 30 Aug 2023 11:44

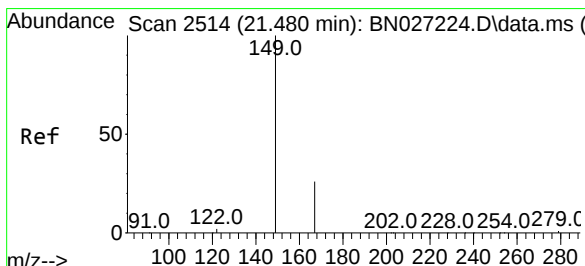
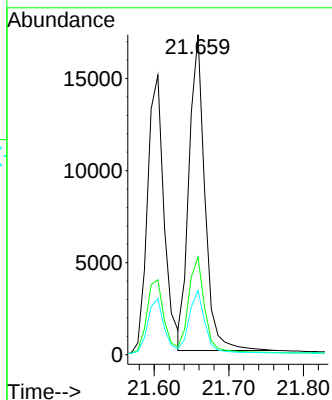
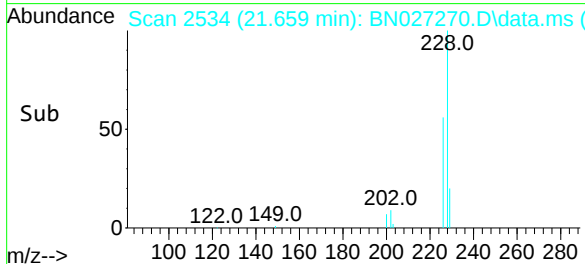
Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MS



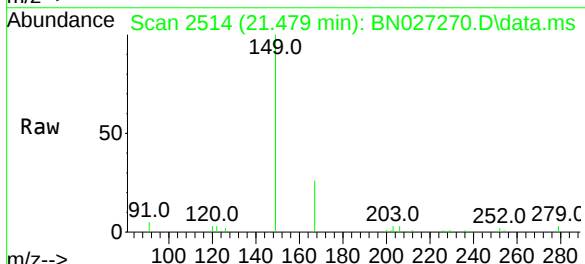
Tgt Ion: 228 Resp: 2528
Ion Ratio Lower Upper
228 100
226 30.5 24.3 36.5
229 20.0 15.4 23.2

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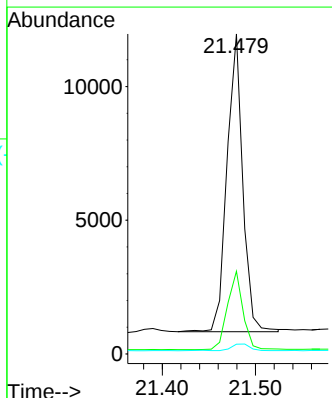
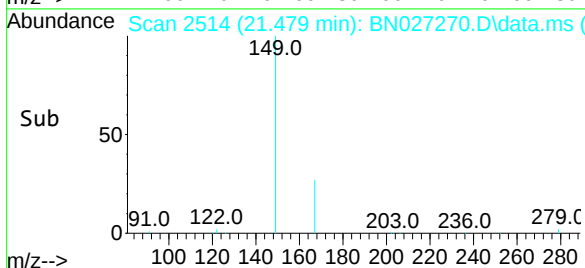
Reviewed By : Yogesh Patel 09/01/2023
Supervised By : mohammad ahmed 09/01/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.536 ng
RT: 21.479 min Scan# 2514
Delta R.T. -0.000 min
Lab File: BN027270.D
Acq: 30 Aug 2023 11:44



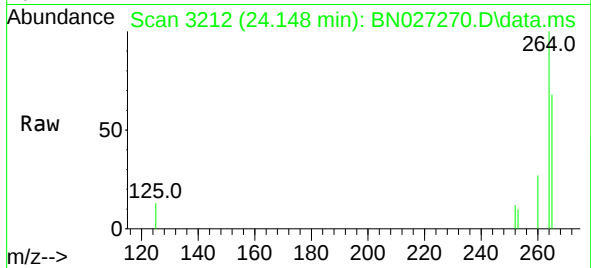
Tgt Ion: 149 Resp: 13072
Ion Ratio Lower Upper
149 100
167 25.9 22.1 33.1
279 2.8 2.7 4.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.148 min Scan# 31
 Delta R.T. -0.009 min
 Lab File: BN027270.D
 Acq: 30 Aug 2023 11:44

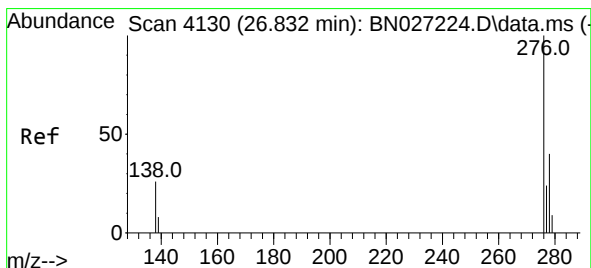
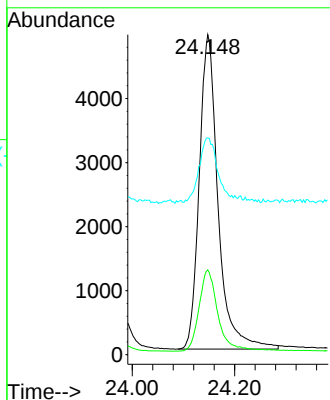
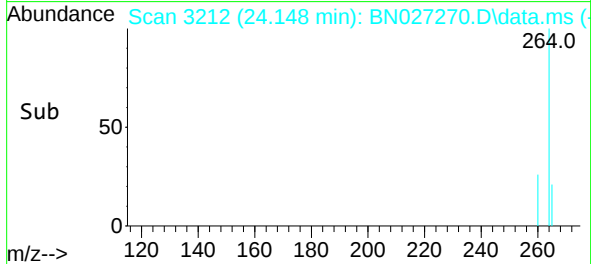
Instrument :
 BNA_N
 ClientSampleId :
 MW201D1-20230819MS



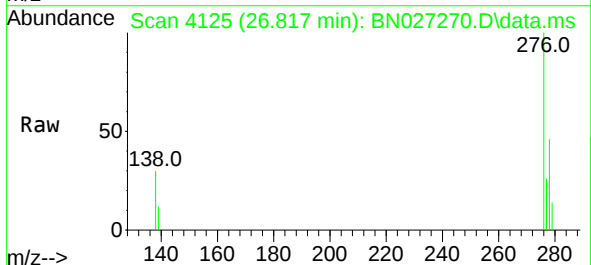
Tgt Ion:264 Resp: 1256
 Ion Ratio Lower Upper
 264 100
 260 26.5 20.7 31.1
 265 67.8 53.3 79.9

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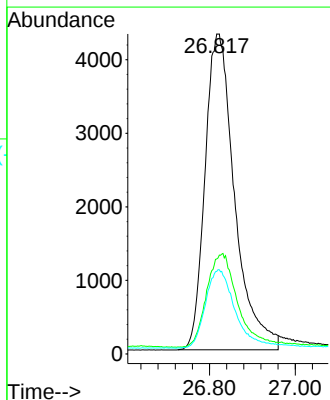
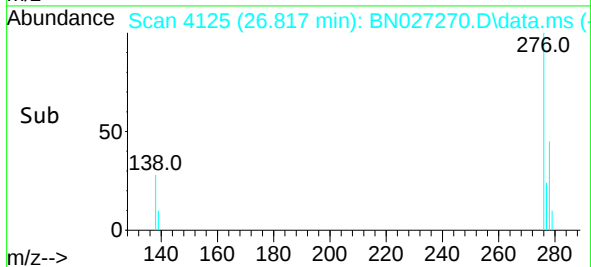
Reviewed By :Yogesh Patel 09/01/2023
 Supervised By :mohammad ahmed 09/01/2023



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.405 ng
 RT: 26.817 min Scan# 4125
 Delta R.T. -0.015 min
 Lab File: BN027270.D
 Acq: 30 Aug 2023 11:44



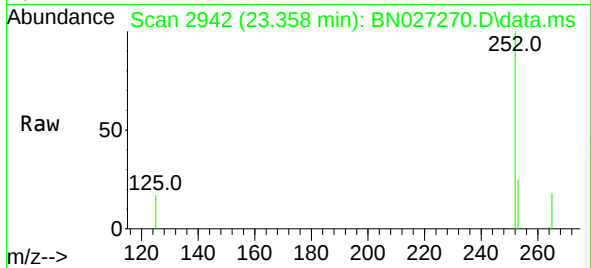
Tgt Ion:276 Resp: 20643
 Ion Ratio Lower Upper
 276 100
 138 30.7 23.4 35.2
 277 24.8 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.505 ng
RT: 23.358 min Scan# 2942
Delta R.T. -0.009 min
Lab File: BN027270.D
Acq: 30 Aug 2023 11:44

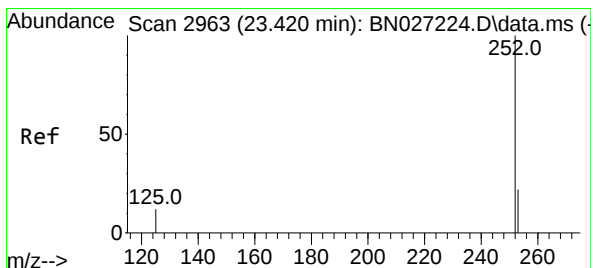
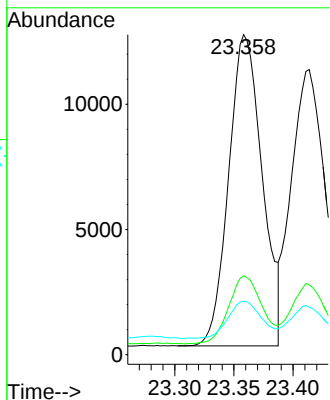
Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MS



Tgt Ion:252 Resp: 2456
Ion Ratio Lower Upper
252 100
253 24.7 19.9 29.9
125 16.7 13.8 20.6

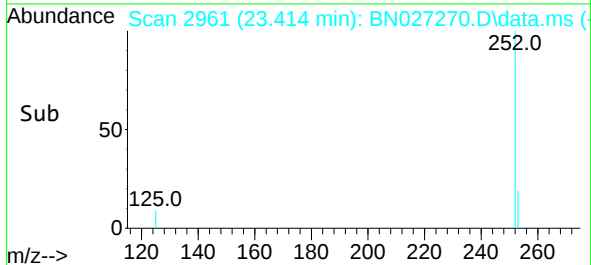
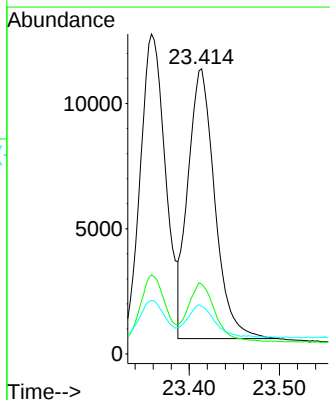
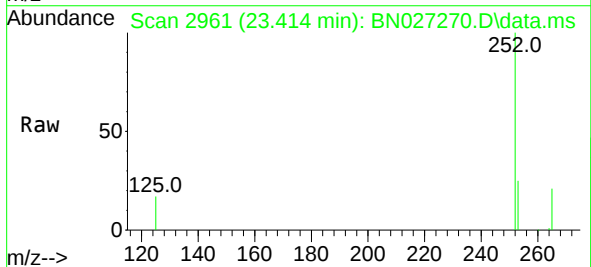
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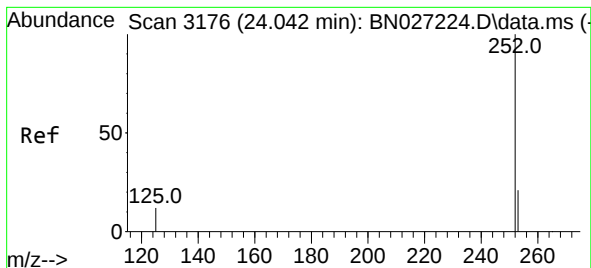
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#38
Benzo(k)fluoranthene
Concen: 0.445 ng
RT: 23.414 min Scan# 2961
Delta R.T. -0.006 min
Lab File: BN027270.D
Acq: 30 Aug 2023 11:44

Tgt Ion:252 Resp: 22219
Ion Ratio Lower Upper
252 100
253 24.5 20.2 30.2
125 16.6 14.1 21.1





#39

Benzo(a)pyrene

Concen: 0.402 ng

RT: 24.031 min Scan# 3176

Delta R.T. -0.012 min

Lab File: BN027270.D

Acq: 30 Aug 2023 11:44

Instrument :

BNA_N

ClientSampleId :

MW201D1-20230819MS

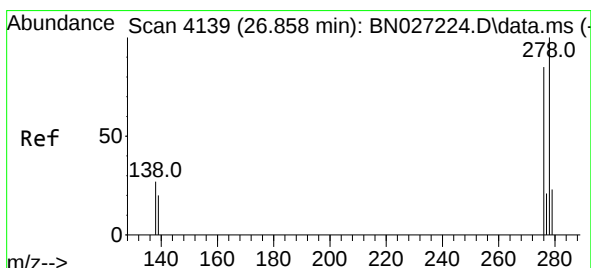
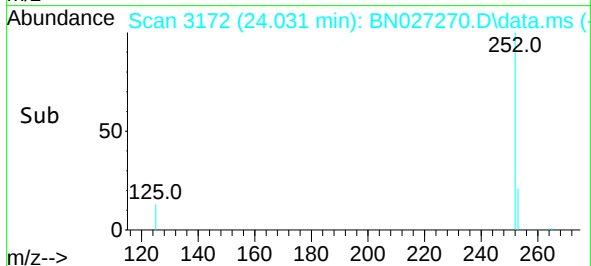
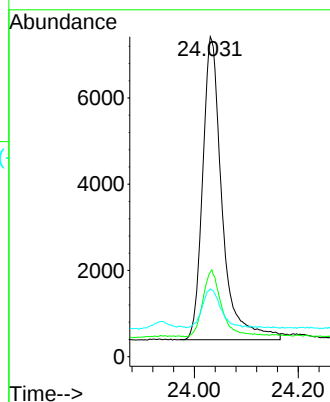
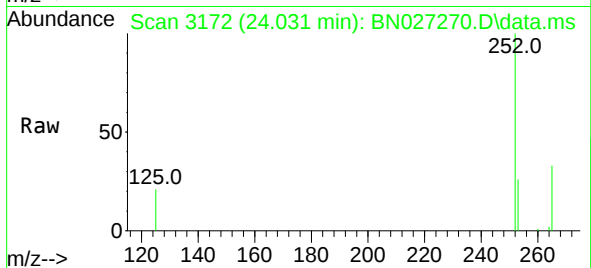
Tgt Ion:	252	Resp:	18264
Ion Ratio	Lower	Upper	
252	100		
253	26.4	21.4	32.0
125	21.2	16.5	24.7

Manual Integrations

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Reviewed By :Yogesh Patel 09/01/2023

Supervised By :mohammad ahmed 09/01/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.420 ng

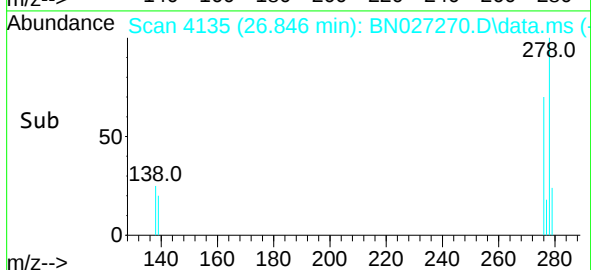
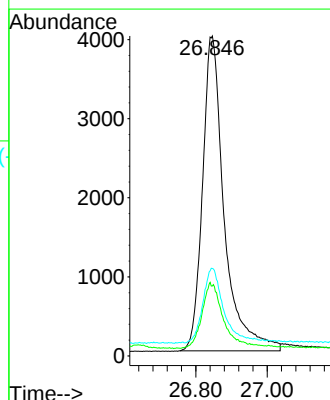
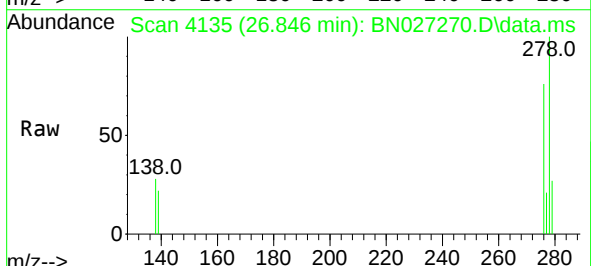
RT: 26.846 min Scan# 4135

Delta R.T. -0.012 min

Lab File: BN027270.D

Acq: 30 Aug 2023 11:44

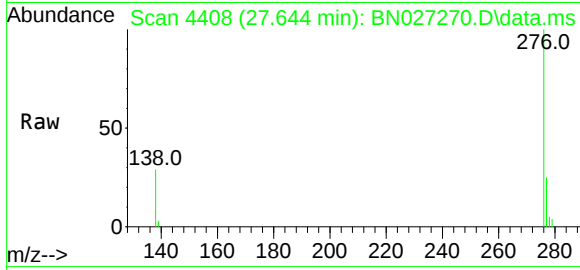
Tgt Ion:	278	Resp:	16802
Ion Ratio	Lower	Upper	
278	100		
139	21.9	17.9	26.9
279	27.4	21.8	32.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.388 ng
 RT: 27.644 min Scan# 44
 Delta R.T. -0.018 min
 Lab File: BN027270.D
 Acq: 30 Aug 2023 11:44

Instrument :
 BNA_N
 ClientSampleId :
 MW201D1-20230819MS



Tgt Ion: 276 Resp: 1798

Ion	Ratio	Lower	Upper
276	100		
277	25.1	19.6	29.4
138	28.6	22.1	33.1

Manual Integrations
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Reviewed By :Yogesh Patel 09/01/2023
 Supervised By :mohammad ahmed 09/01/2023

