

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
 Data File : BN027669.D
 Acq On : 14 Sep 2023 07:09
 Operator : MA/JU
 Sample : 04287-03MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-11B-37.5-090123MSD

Quant Time: Sep 14 07:49:31 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 Sep 12 02:45:58 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/15/2023
 Supervised By :mohammad ahmed 09/15/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	6657	0.400	ng	0.00
7) Naphthalene-d8	10.842	136	17539	0.400	ng	-0.01
13) Acenaphthene-d10	14.651	164	8180	0.400	ng	-0.01
19) Phenanthrene-d10	17.405	188	16453	0.400	ng	# 0.00
29) Chrysene-d12	21.578	240	11896	0.400	ng	0.00
35) Perylene-d12	24.080	264	10376	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.567	112	3478	0.200	ng	0.00
5) Phenol-d6	7.178	99	2381	0.113	ng	0.00
8) Nitrobenzene-d5	9.219	82	6501	0.509	ng	-0.01
11) 2-Methylnaphthalene-d10	12.419	152	10339m	0.401	ng	-0.01
14) 2,4,6-Tribromophenol	16.152	330	1497	0.494	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	16616	0.534	ng	-0.01
27) Fluoranthene-d10	19.425	212	18823	0.460	ng	0.00
31) Terphenyl-d14	20.011	244	16511	0.691	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.465	88	240249	29.563	ng	# 95
3) n-Nitrosodimethylamine	3.812	42	1215	0.141	ng	# 98
6) bis(2-Chloroethyl)ether	7.459	93	7473	0.366	ng	98
9) Naphthalene	10.895	128	18376	0.384	ng	100
10) Hexachlorobutadiene	11.120	225	3328	0.373	ng	# 100
12) 2-Methylnaphthalene	12.491	142	10960	0.322	ng	99
16) Acenaphthylene	14.384	152	14141	0.380	ng	99
17) Acenaphthene	14.715	154	9609	0.387	ng	100
18) Fluorene	15.693	166	12770	0.385	ng	100
20) 4,6-Dinitro-2-methylph...	16.847	198	90	0.384	ng	# 35
21) 4-Bromophenyl-phenylether	16.586	248	3770	0.435	ng	96
22) Hexachlorobenzene	16.673	284	4398	0.427	ng	94
23) Atrazine	16.847	200	2750	0.423	ng	# 92
24) Pentachlorophenol	17.033	266	3360	0.849	ng	99
25) Phenanthrene	17.443	178	20624	0.426	ng	100
26) Anthracene	17.530	178	15894	0.387	ng	99
28) Fluoranthene	19.458	202	22310	0.392	ng	100
30) Pyrene	19.820	202	23084	0.488	ng	100
32) Benzo(a)anthracene	21.560	228	19160	0.470	ng	99
33) Chrysene	21.614	228	19291	0.430	ng	98
34) Bis(2-ethylhexyl)phtha...	21.435	149	12145	0.617	ng	98
36) Indeno(1,2,3-cd)pyrene	26.712	276	18763	0.445	ng	99
37) Benzo(b)fluoranthene	23.300	252	18716	0.466	ng	98
38) Benzo(k)fluoranthene	23.355	252	17435	0.422	ng	98
39) Benzo(a)pyrene	23.966	252	13554	0.361	ng	95
40) Dibenzo(a,h)anthracene	26.729	278	15138	0.458	ng	99
41) Benzo(g,h,i)perylene	27.527	276	16529	0.432	ng	99

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

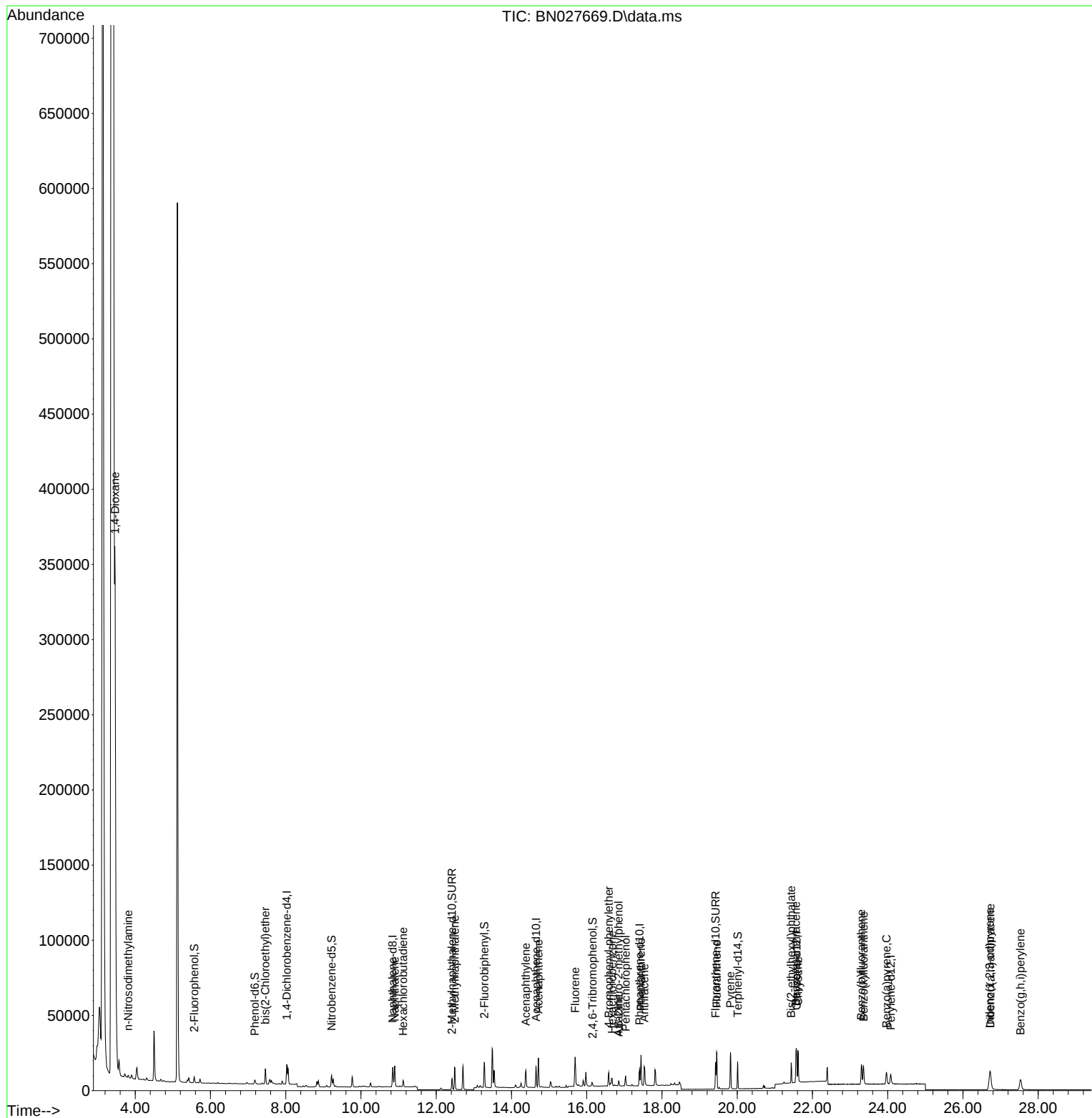
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
Data File : BN027669.D
Acq On : 14 Sep 2023 07:09
Operator : MA/JU
Sample : 04287-03MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

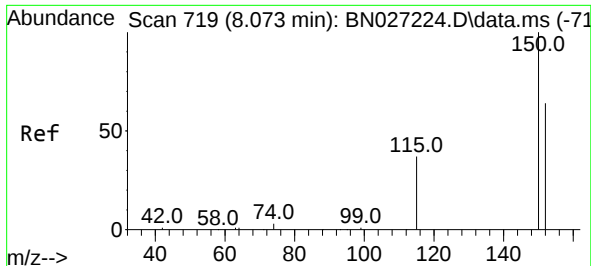
Instrument :
BNA_N
ClientSampleId :
MW-11B-37.5-090123MSD

Quant Time: Sep 14 07:49:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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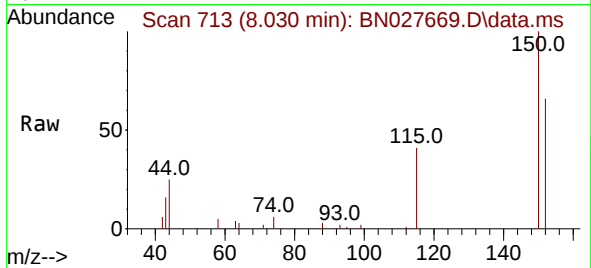
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.030 min Scan# 719
Delta R.T. -0.007 min
Lab File: BN027669.D
Acq: 14 Sep 2023 07:09

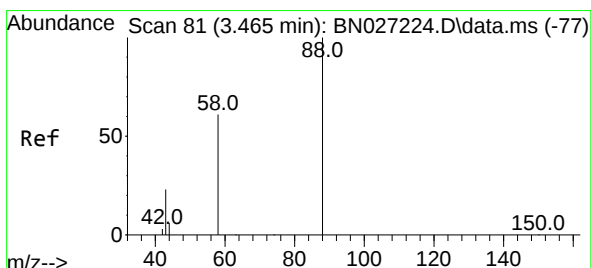
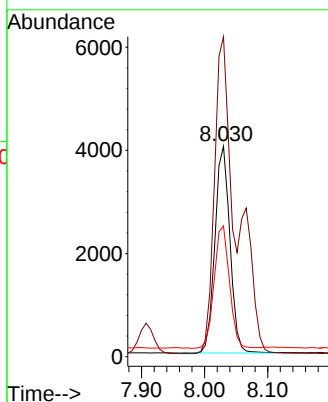
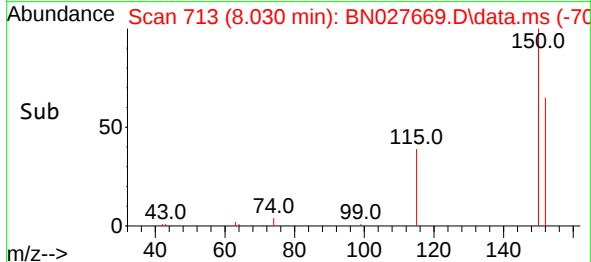
Instrument :
BNA_N
ClientSampleId :
MW-11B-37.5-090123MSD



Tgt Ion:152 Resp: 665
Ion Ratio Lower Upper
152 100
150 152.1 122.7 184.1
115 62.3 48.6 73.0

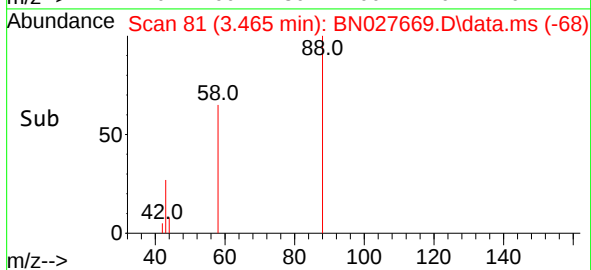
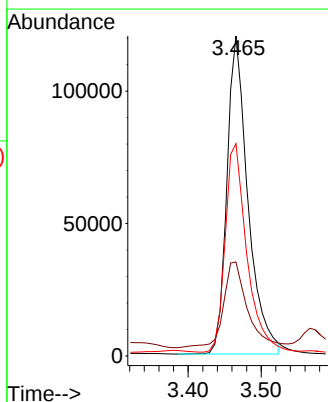
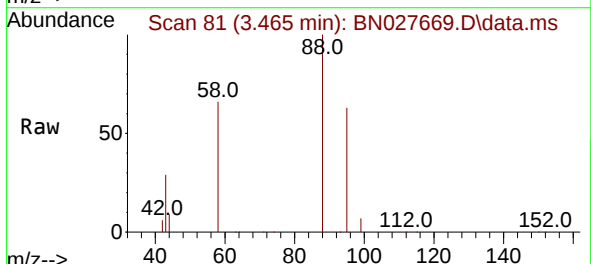
Manual Integrations
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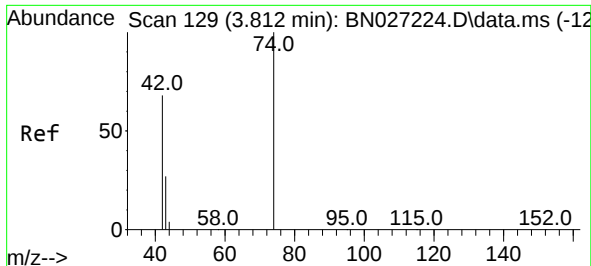
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#2
1,4-Dioxane
Concen: 29.563 ng
RT: 3.465 min Scan# 81
Delta R.T. -0.007 min
Lab File: BN027669.D
Acq: 14 Sep 2023 07:09

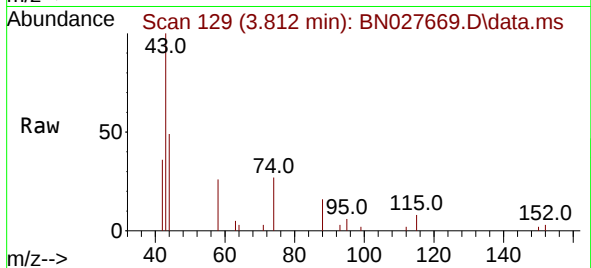
Tgt Ion: 88 Resp: 240249
Ion Ratio Lower Upper
88 100
43 30.4 19.1 28.7#
58 67.0 52.2 78.2





#3
n-Nitrosodimethylamine
Concen: 0.141 ng
RT: 3.812 min Scan# 129
Delta R.T. -0.007 min
Lab File: BN027669.D
Acq: 14 Sep 2023 07:09

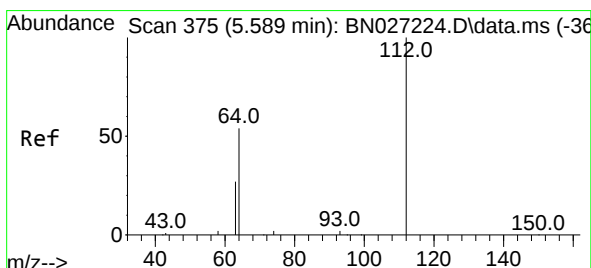
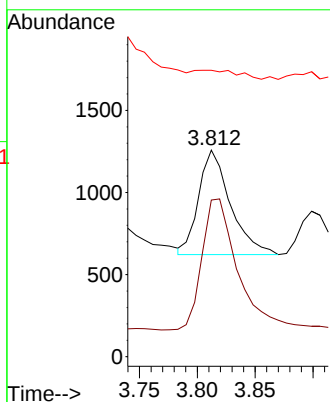
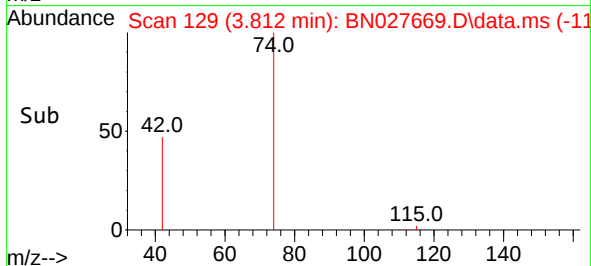
Instrument :
BNA_N
ClientSampleId :
MW-11B-37.5-090123MSD



Tgt Ion: 42 Resp: 121
Ion Ratio Lower Upper
42 100
74 141.8 113.8 170.8
44 0.0 7.3 10.9

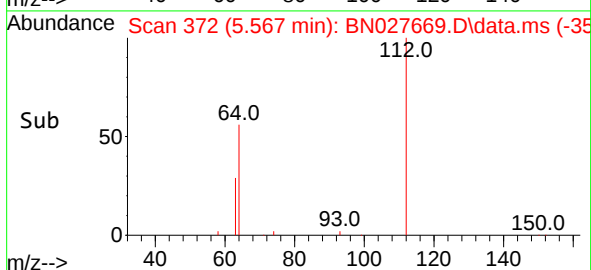
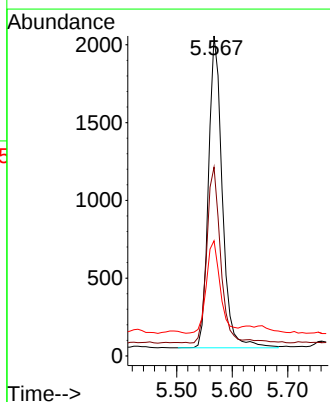
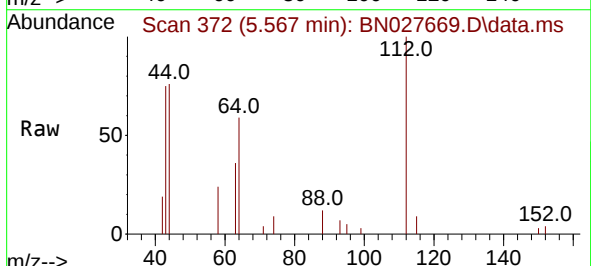
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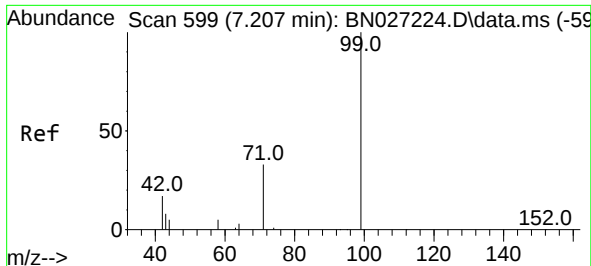
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#4
2-Fluorophenol
Concen: 0.200 ng
RT: 5.567 min Scan# 372
Delta R.T. -0.007 min
Lab File: BN027669.D
Acq: 14 Sep 2023 07:09

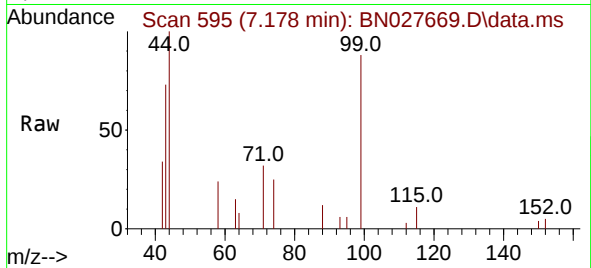
Tgt Ion:112 Resp: 3478
Ion Ratio Lower Upper
112 100
64 56.8 44.4 66.6
63 29.7 23.1 34.7





#5
Phenol-d6
Concen: 0.113 ng
RT: 7.178 min Scan# 599
Delta R.T. -0.007 min
Lab File: BN027669.D
Acq: 14 Sep 2023 07:09

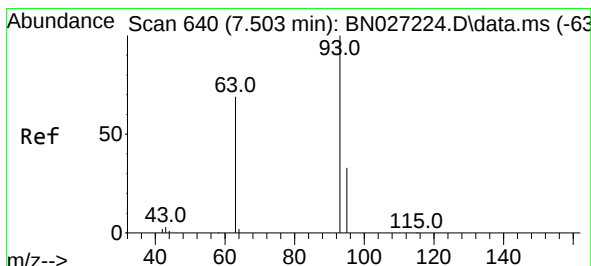
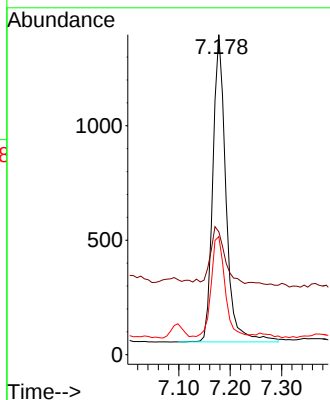
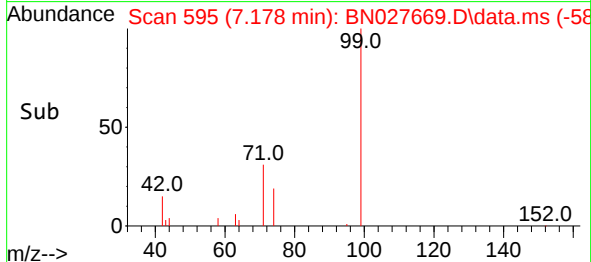
Instrument :
BNA_N
ClientSampleId :
MW-11B-37.5-090123MSD



Tgt Ion: 99 Resp: 238
Ion Ratio Lower Upper
99 100
42 18.3 14.5 21.7
71 34.1 25.8 38.6

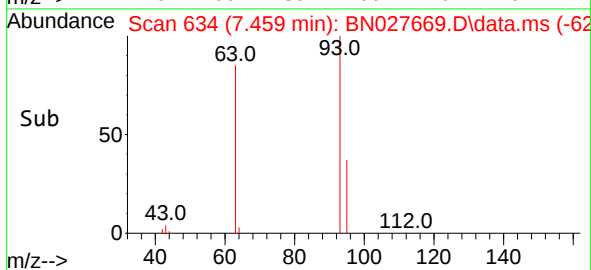
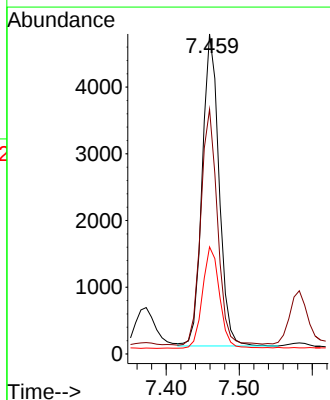
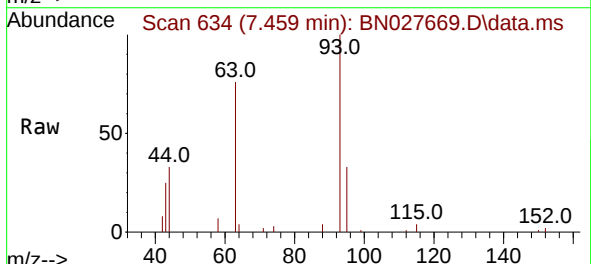
Manual Integrations
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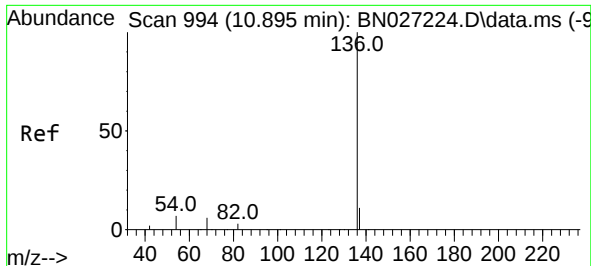
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.366 ng
RT: 7.459 min Scan# 634
Delta R.T. -0.007 min
Lab File: BN027669.D
Acq: 14 Sep 2023 07:09

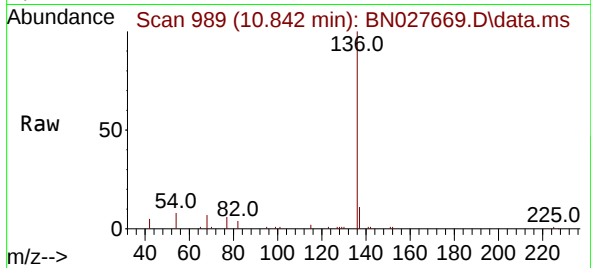
Tgt Ion: 93 Resp: 7473
Ion Ratio Lower Upper
93 100
63 75.2 58.5 87.7
95 33.0 26.1 39.1





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.842 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN027669.D
Acq: 14 Sep 2023 07:09

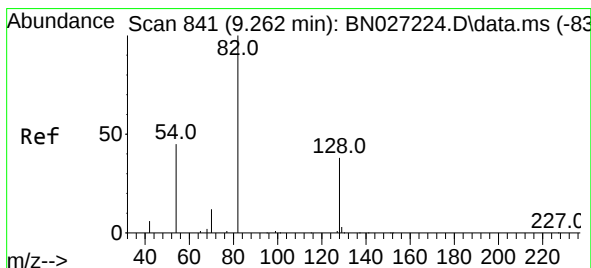
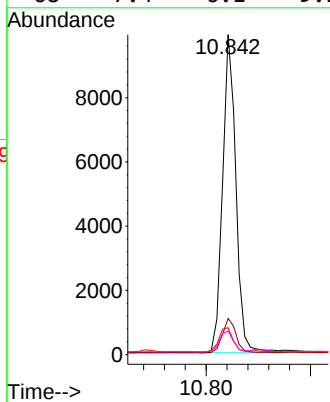
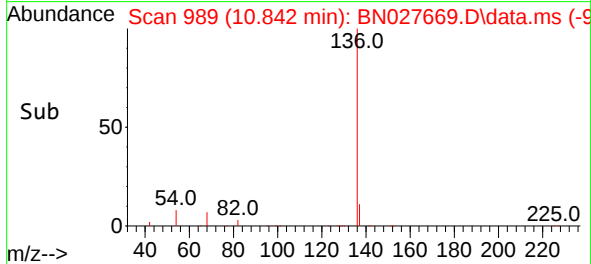
Instrument :
BNA_N
ClientSampleId :
MW-11B-37.5-090123MSD



Tgt Ion:136 Resp: 17539
Ion Ratio Lower Upper
136 100
137 11.3 9.3 13.9
54 8.5 6.7 10.1
68 7.4 6.1 9.1

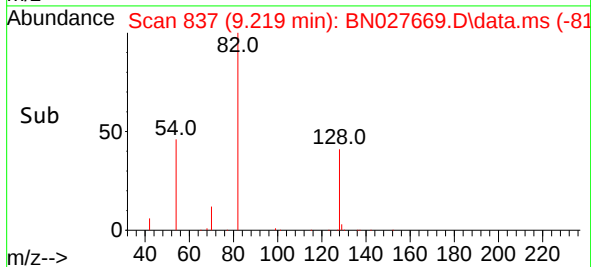
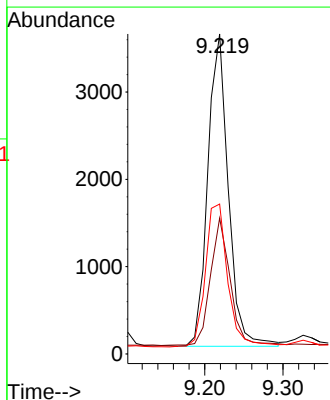
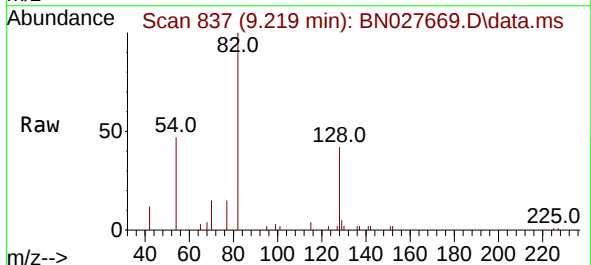
Manual Integrations
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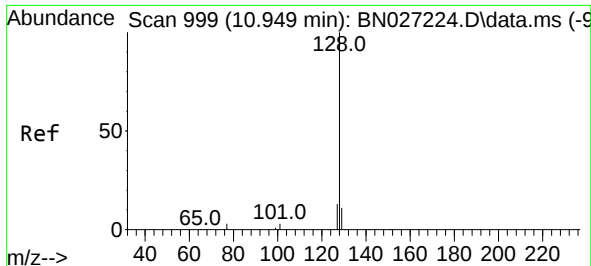
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#8
Nitrobenzene-d5
Concen: 0.509 ng
RT: 9.219 min Scan# 837
Delta R.T. -0.011 min
Lab File: BN027669.D
Acq: 14 Sep 2023 07:09

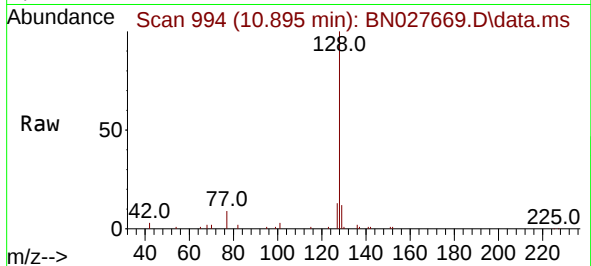
Tgt Ion: 82 Resp: 6501
Ion Ratio Lower Upper
82 100
128 42.5 33.4 50.0
54 46.8 37.7 56.5





#9
Naphthalene
Concen: 0.384 ng
RT: 10.895 min Scan# 994
Delta R.T. -0.011 min
Lab File: BN027669.D
Acq: 14 Sep 2023 07:09

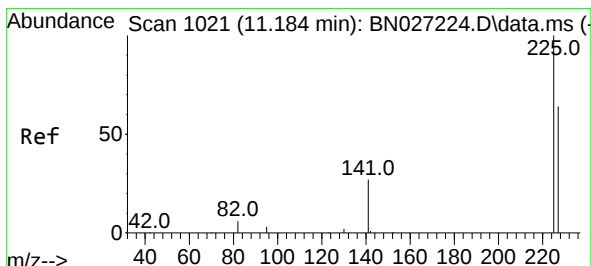
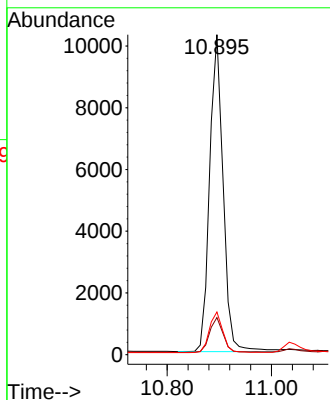
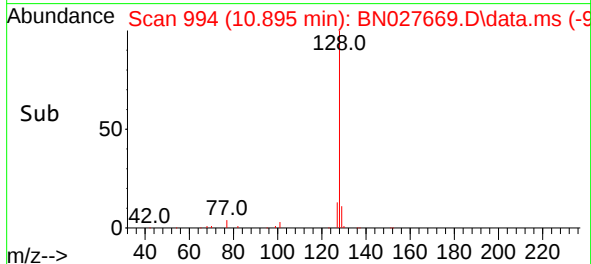
Instrument :
BNA_N
ClientSampleId :
MW-11B-37.5-090123MSD



Tgt Ion:128 Resp: 18370
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 13.3 10.6 15.8

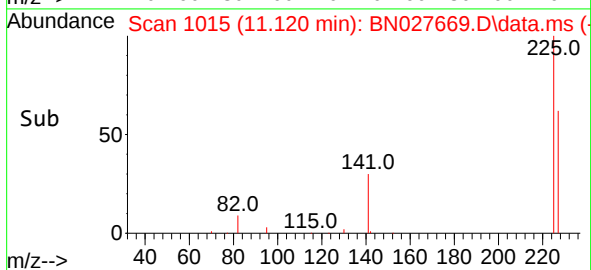
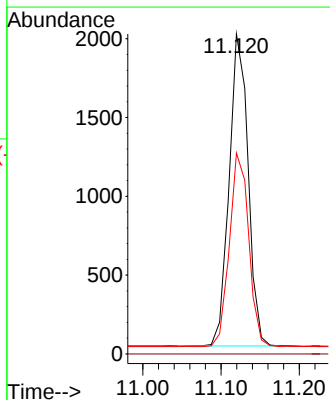
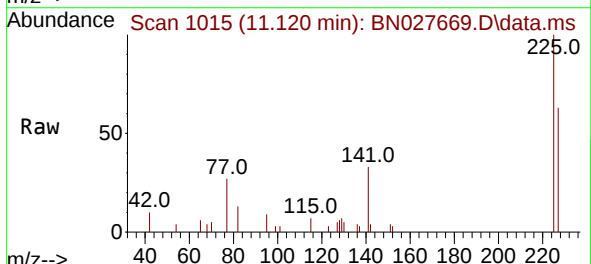
Manual Integrations
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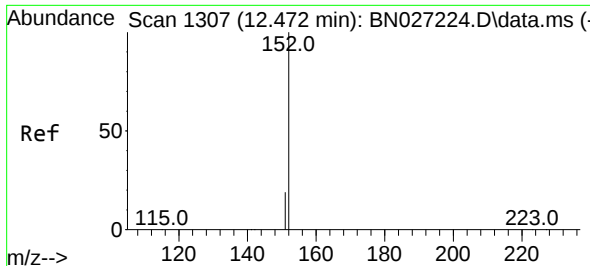
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#10
Hexachlorobutadiene
Concen: 0.373 ng
RT: 11.120 min Scan# 1015
Delta R.T. -0.011 min
Lab File: BN027669.D
Acq: 14 Sep 2023 07:09

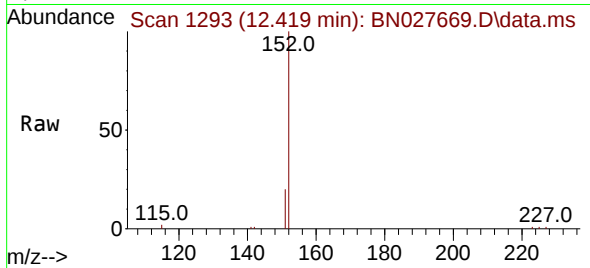
Tgt Ion:225 Resp: 3328
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.2 50.6 75.8





#11
2-Methylnaphthalene-d10
Concen: 0.401 ng m
RT: 12.419 min Scan# 1311
Delta R.T. -0.011 min
Lab File: BN027669.D
Acq: 14 Sep 2023 07:09

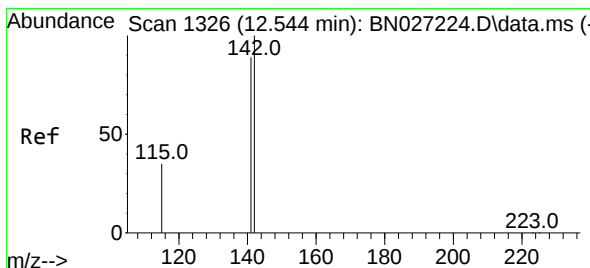
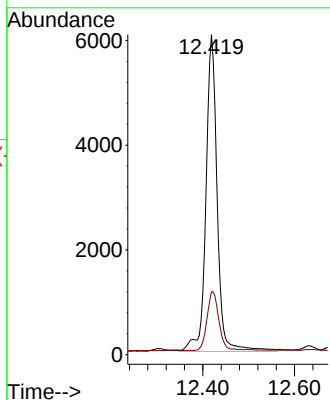
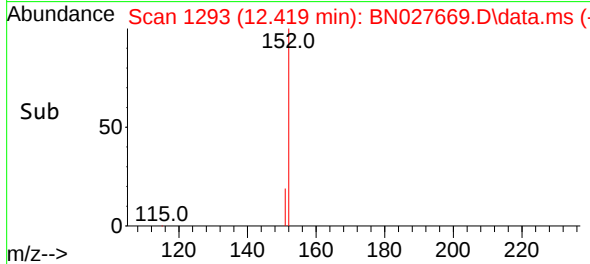
Instrument :
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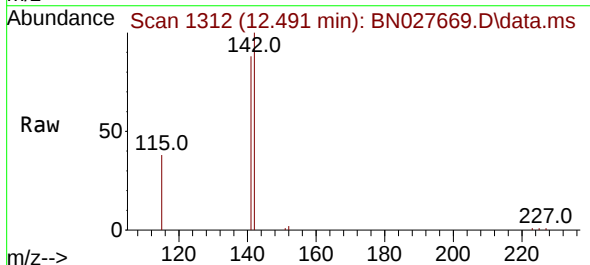
Tgt Ion:152 Resp: 10339
Ion Ratio Lower Upper
152 100
151 19.5 16.6 25.0

Manual Integrations
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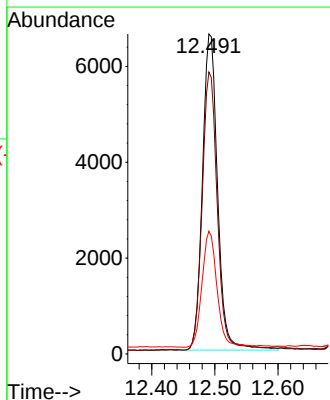
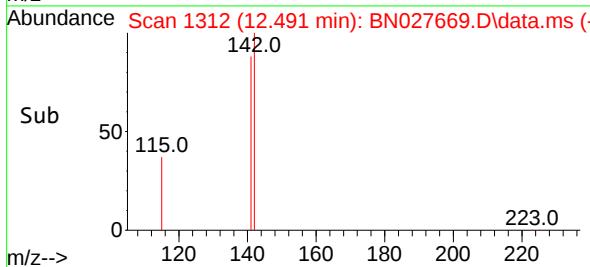
Reviewed By :Yogesh Patel 09/15/2023
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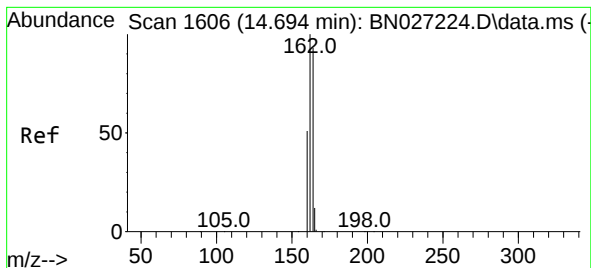


#12
2-Methylnaphthalene
Concen: 0.322 ng
RT: 12.491 min Scan# 1312
Delta R.T. -0.011 min
Lab File: BN027669.D
Acq: 14 Sep 2023 07:09



Tgt Ion:142 Resp: 10960
Ion Ratio Lower Upper
142 100
141 88.1 71.1 106.7
115 38.4 29.6 44.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.651 min Scan# 1602

Delta R.T. -0.011 min

Lab File: BN027669.D

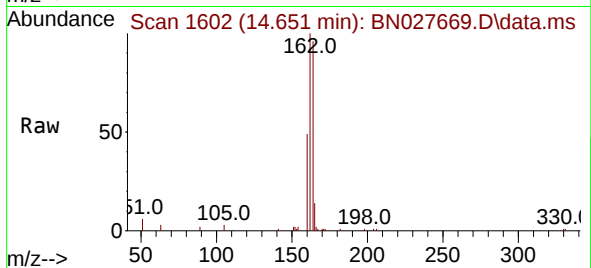
Acq: 14 Sep 2023 07:09

Instrument :

BNA_N

ClientSampleId :

MW-11B-37.5-090123MSD



Tgt Ion:164 Resp: 8180

Ion Ratio Lower Upper

164 100

162 104.3 85.8 128.8

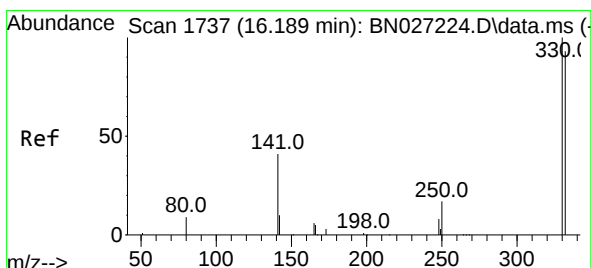
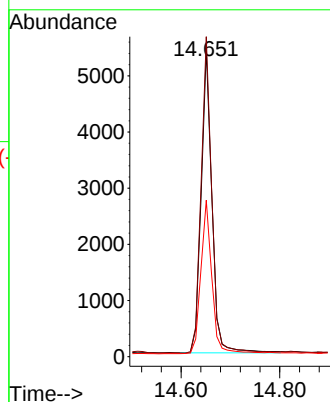
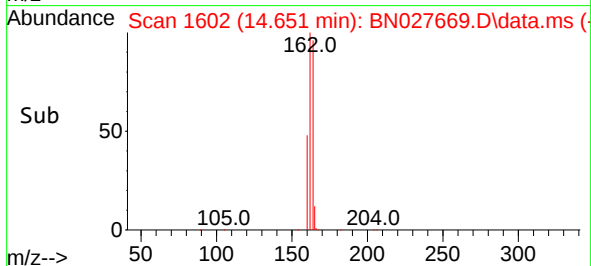
160 51.0 44.2 66.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#14

2,4,6-Tribromophenol

Concen: 0.494 ng

RT: 16.152 min Scan# 1734

Delta R.T. -0.000 min

Lab File: BN027669.D

Acq: 14 Sep 2023 07:09

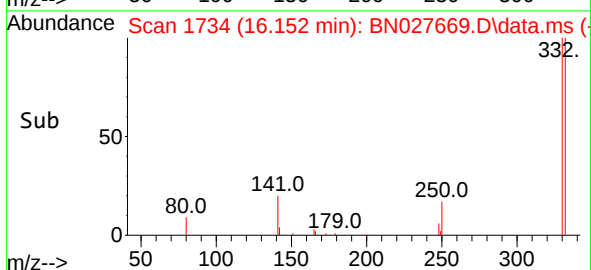
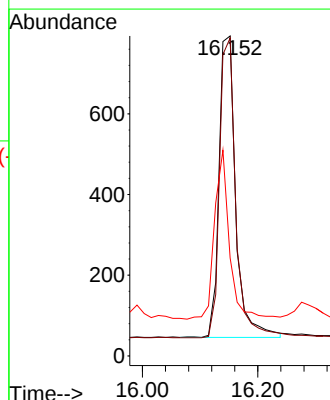
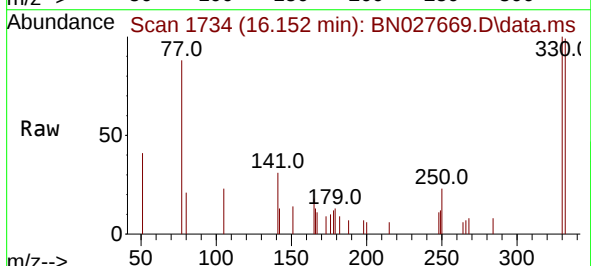
Tgt Ion:330 Resp: 1497

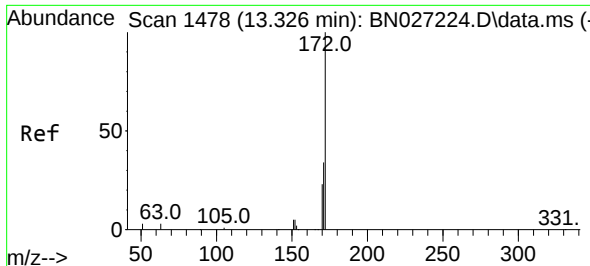
Ion Ratio Lower Upper

330 100

332 96.5 75.2 112.8

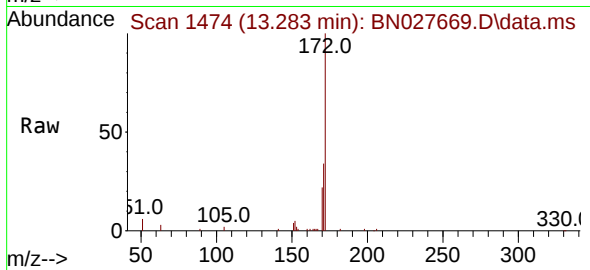
141 50.2 36.2 54.4





#15
2-Fluorobiphenyl
Concen: 0.534 ng
RT: 13.283 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN027669.D
Acq: 14 Sep 2023 07:09

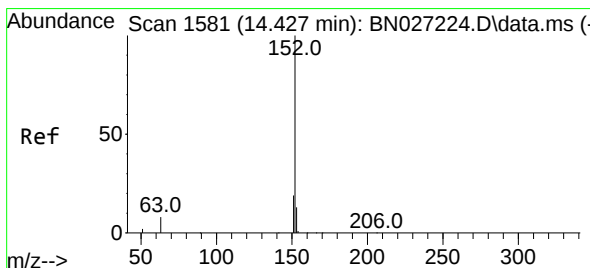
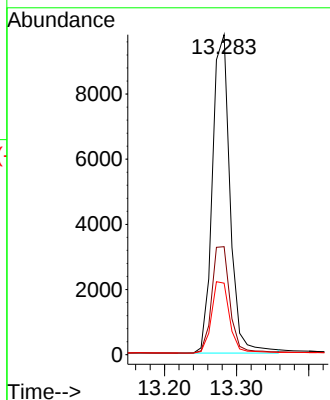
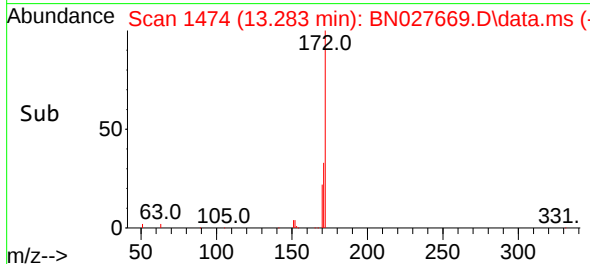
Instrument :
BNA_N
ClientSampleId :
MW-11B-37.5-090123MSD



Tgt Ion:172 Resp: 16610
Ion Ratio Lower Upper
172 100
171 33.8 27.8 41.8
170 22.4 19.3 28.9

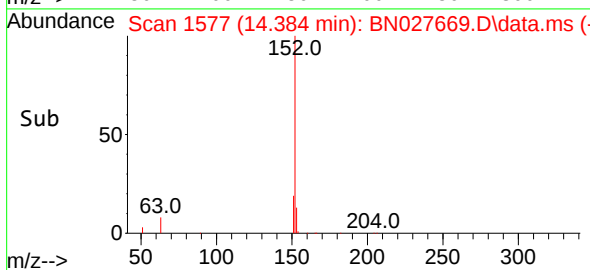
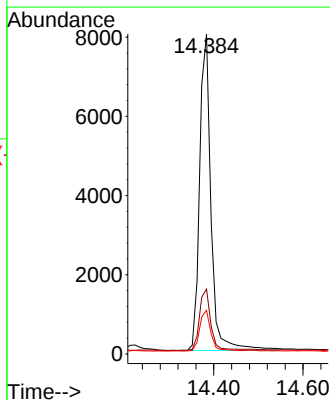
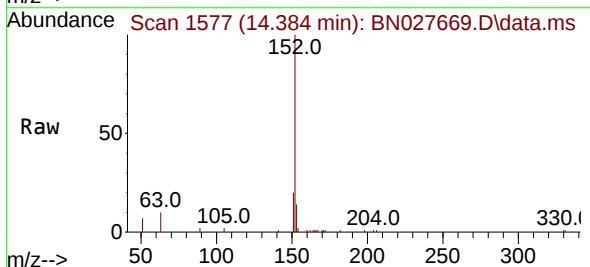
Manual Integrations
APPROVED

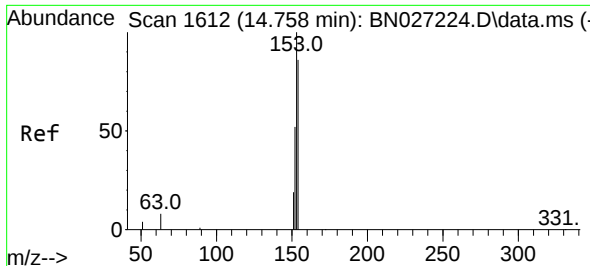
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#16
Acenaphthylene
Concen: 0.380 ng
RT: 14.384 min Scan# 1577
Delta R.T. -0.011 min
Lab File: BN027669.D
Acq: 14 Sep 2023 07:09

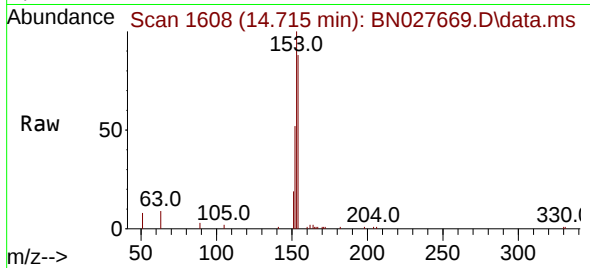
Tgt Ion:152 Resp: 14141
Ion Ratio Lower Upper
152 100
151 19.7 15.5 23.3
153 12.6 10.3 15.5





#17
Acenaphthene
Concen: 0.387 ng
RT: 14.715 min Scan# 1608
Delta R.T. -0.011 min
Lab File: BN027669.D
Acq: 14 Sep 2023 07:09

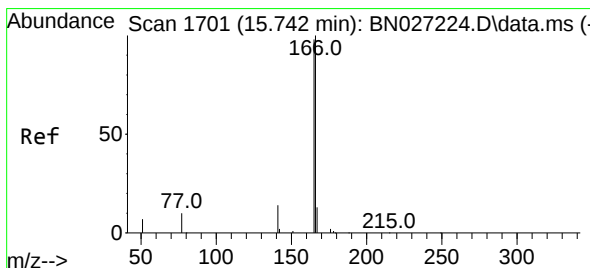
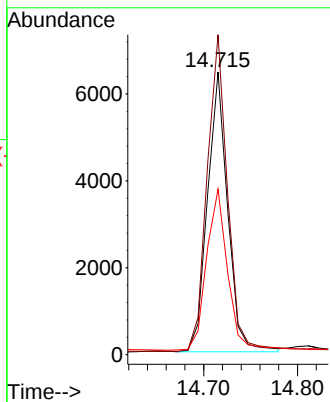
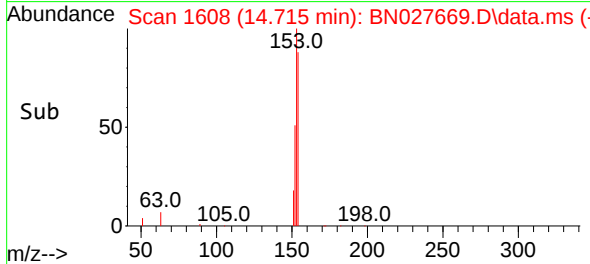
Instrument :
BNA_N
ClientSampleId :
MW-11B-37.5-090123MSD



Tgt Ion:154 Resp: 9609
Ion Ratio Lower Upper
154 100
153 116.9 93.1 139.7
152 60.9 48.6 73.0

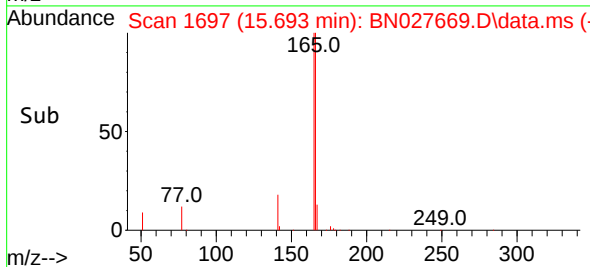
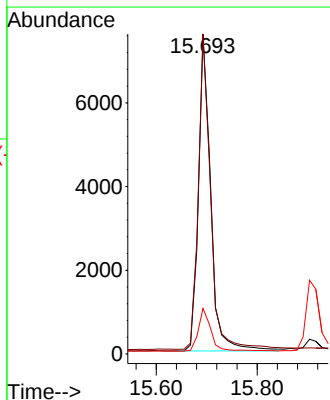
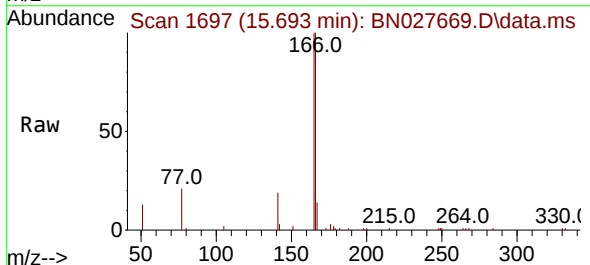
Manual Integrations
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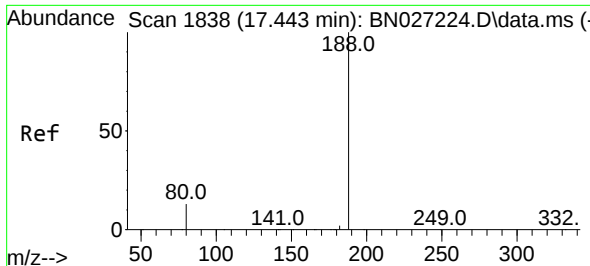
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#18
Fluorene
Concen: 0.385 ng
RT: 15.693 min Scan# 1697
Delta R.T. -0.012 min
Lab File: BN027669.D
Acq: 14 Sep 2023 07:09

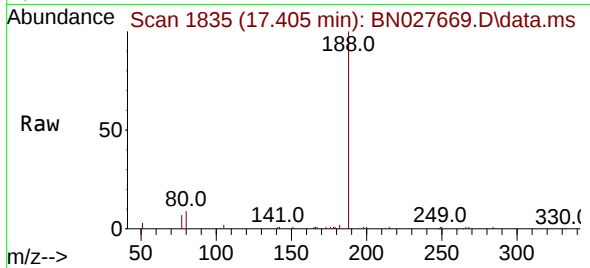
Tgt Ion:166 Resp: 12770
Ion Ratio Lower Upper
166 100
165 99.0 79.0 118.4
167 14.0 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.405 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027669.D
Acq: 14 Sep 2023 07:09

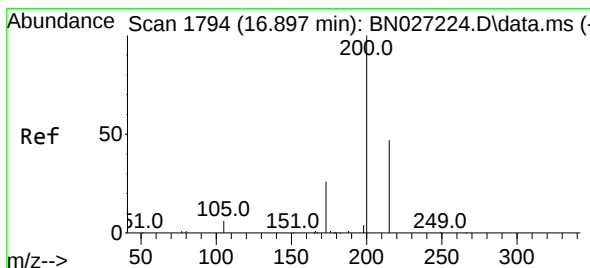
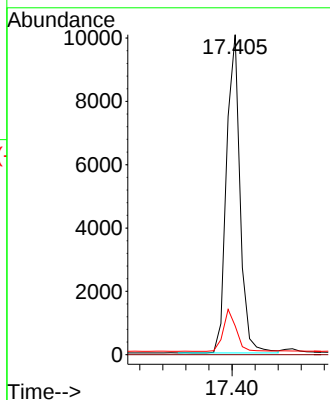
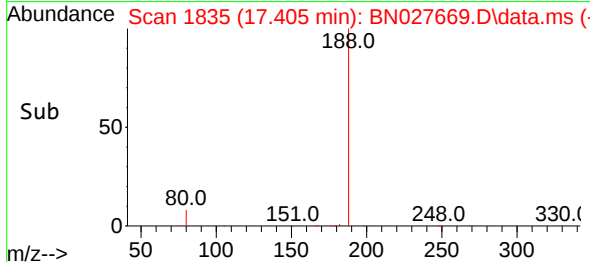
Instrument :
BNA_N
ClientSampleId :
MW-11B-37.5-090123MSD



Tgt Ion:188 Resp: 1645
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.0 11.0 16.6

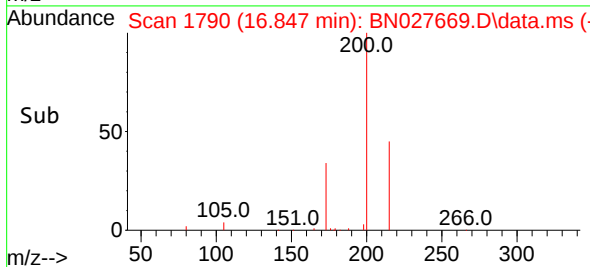
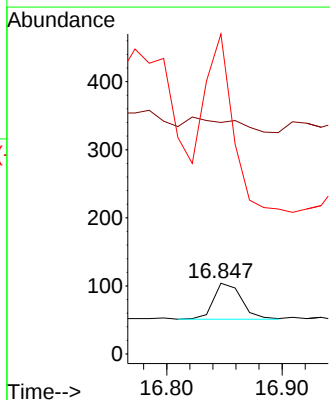
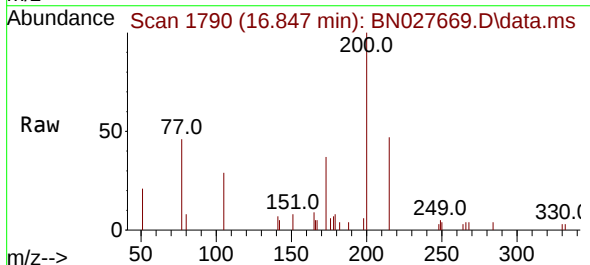
Manual Integrations
APPROVED

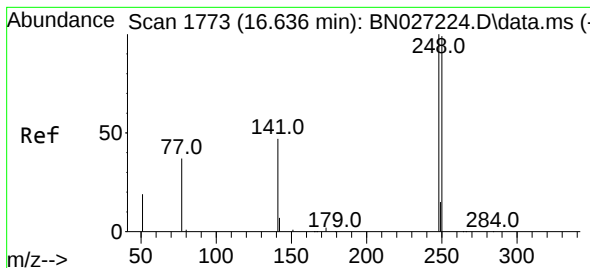
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.384 ng
RT: 16.847 min Scan# 1790
Delta R.T. -0.012 min
Lab File: BN027669.D
Acq: 14 Sep 2023 07:09

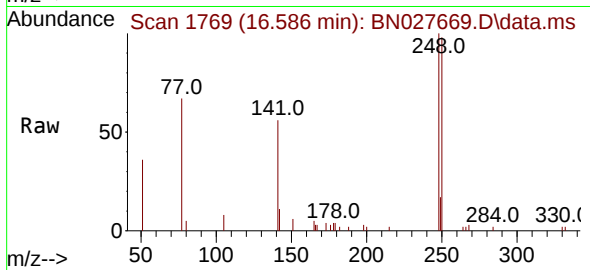
Tgt Ion:198 Resp: 90
Ion Ratio Lower Upper
198 100
51 326.9 282.2 423.2
105 451.9 168.7 253.1#





#21
4-Bromophenyl-phenylether
Concen: 0.435 ng
RT: 16.586 min Scan# 1770
Delta R.T. -0.012 min
Lab File: BN027669.D
Acq: 14 Sep 2023 07:09

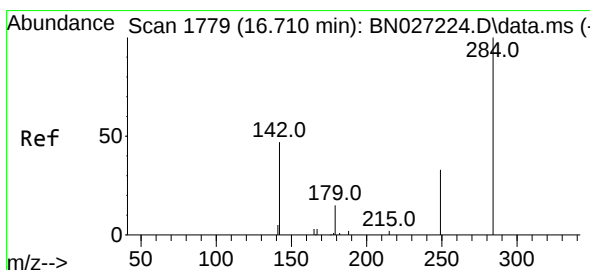
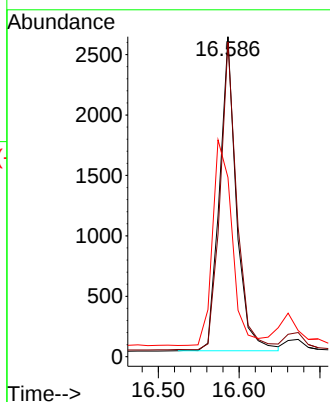
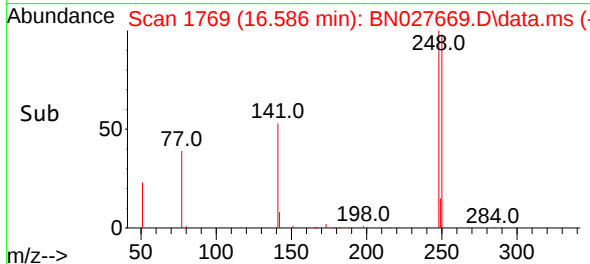
Instrument :
BNA_N
ClientSampleId :
MW-11B-37.5-090123MSD



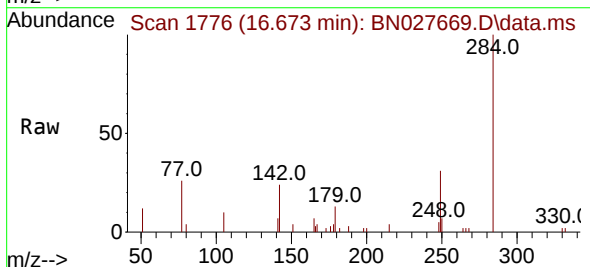
Tgt Ion:248 Resp: 3770
Ion Ratio Lower Upper
248 100
250 98.4 79.7 119.5
141 56.0 39.8 59.8

Manual Integrations
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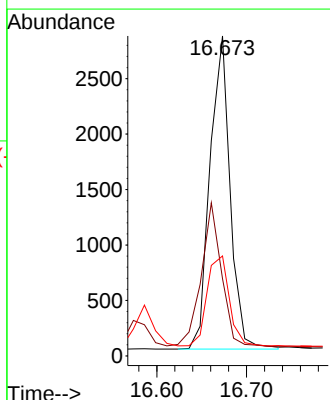
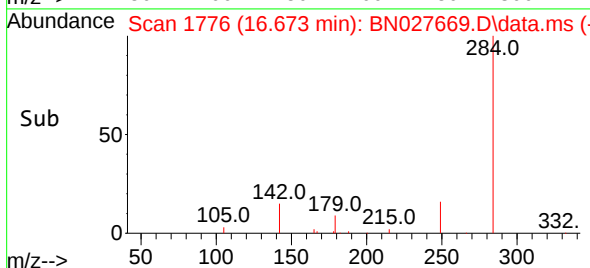
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

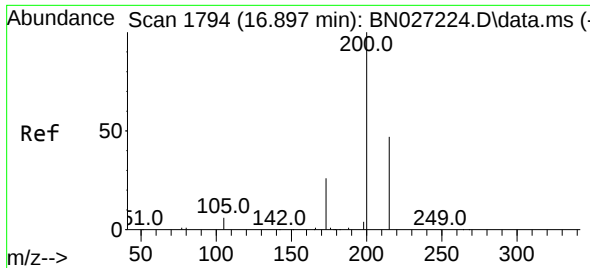


#22
Hexachlorobenzene
Concen: 0.427 ng
RT: 16.673 min Scan# 1776
Delta R.T. -0.012 min
Lab File: BN027669.D
Acq: 14 Sep 2023 07:09



Tgt Ion:284 Resp: 4398
Ion Ratio Lower Upper
284 100
142 46.9 32.9 49.3
249 31.6 24.3 36.5





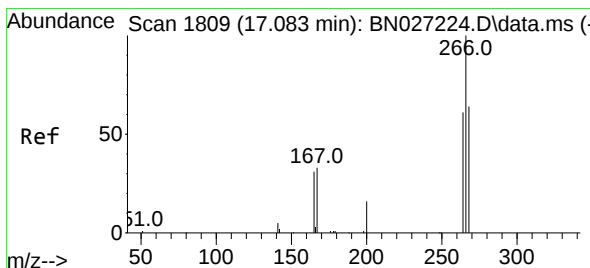
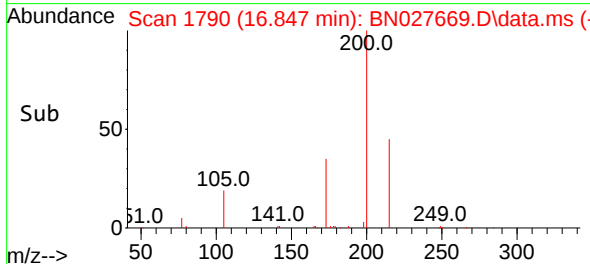
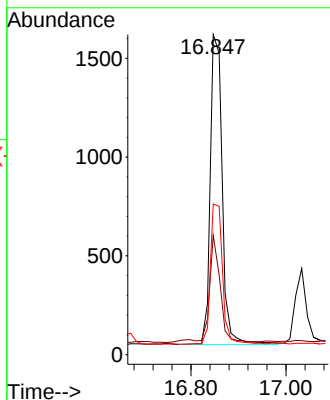
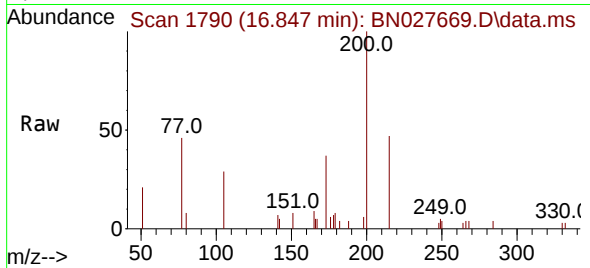
#23
Atrazine
Concen: 0.423 ng
RT: 16.847 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN027669.D
Acq: 14 Sep 2023 07:09

Instrument :
BNA_N
ClientSampleId :
MW-11B-37.5-090123MSD

Tgt Ion:200 Resp: 2750
Ion Ratio Lower Upper
200 100
173 37.3 22.5 33.7
215 47.1 39.0 58.6

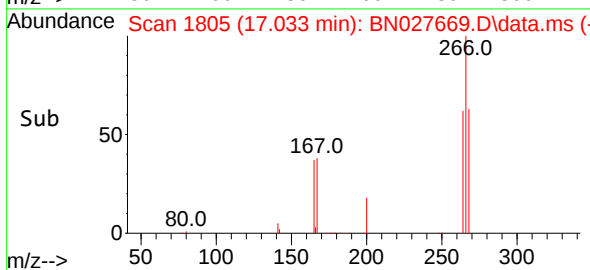
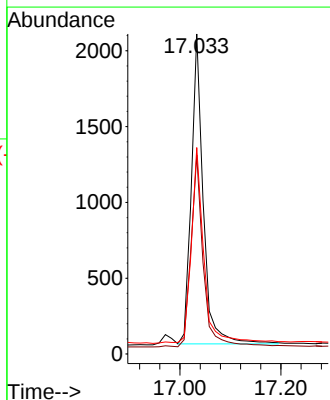
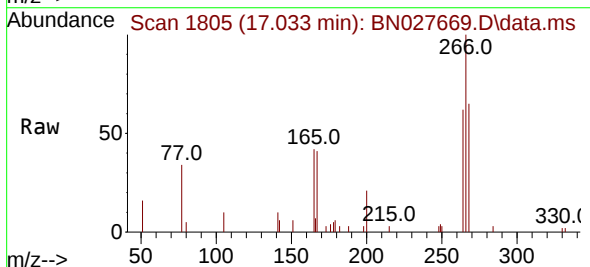
Manual Integrations
APPROVED

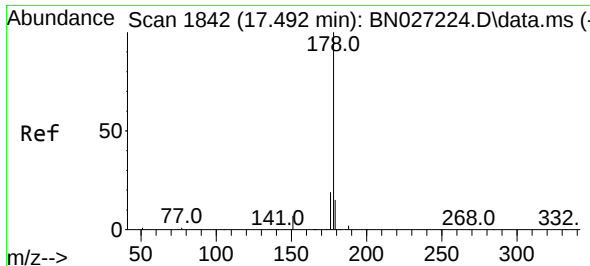
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#24
Pentachlorophenol
Concen: 0.849 ng
RT: 17.033 min Scan# 1805
Delta R.T. -0.012 min
Lab File: BN027669.D
Acq: 14 Sep 2023 07:09

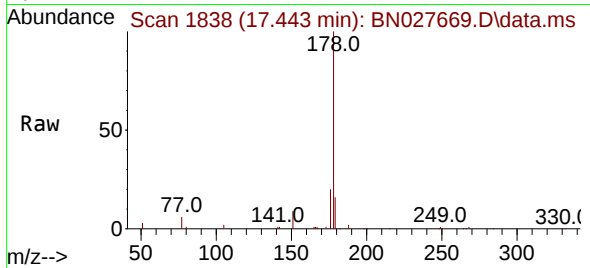
Tgt Ion:266 Resp: 3360
Ion Ratio Lower Upper
266 100
264 62.3 50.3 75.5
268 64.3 52.0 78.0





#25
Phenanthrene
Concen: 0.426 ng
RT: 17.443 min Scan# 1838
Delta R.T. -0.012 min
Lab File: BN027669.D
Acq: 14 Sep 2023 07:09

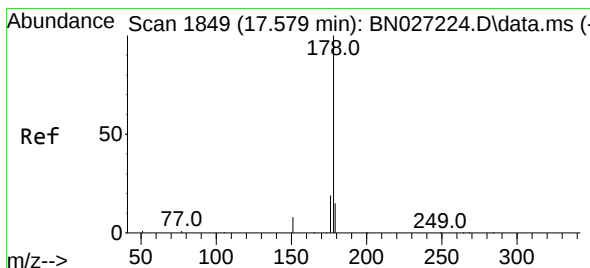
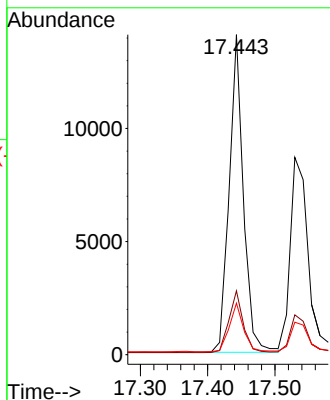
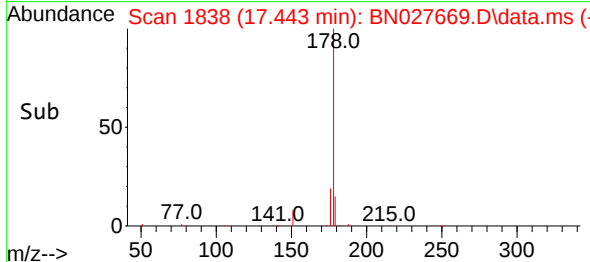
Instrument :
BNA_N
ClientSampleId :
MW-11B-37.5-090123MSD



Tgt Ion:178 Resp: 20624
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.3 12.3 18.5

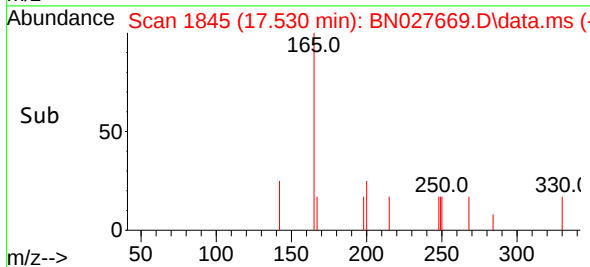
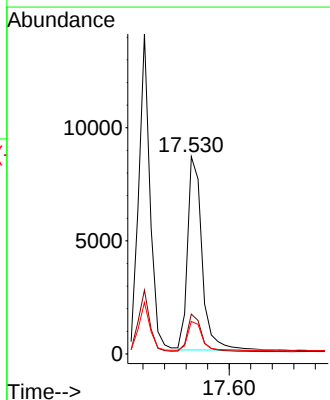
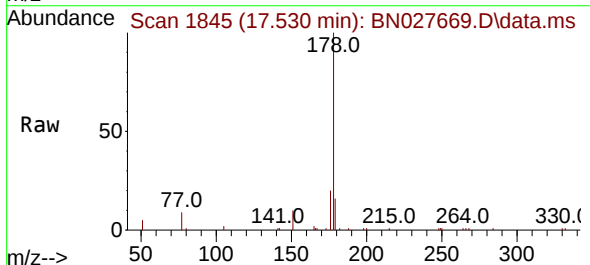
Manual Integrations
APPROVED

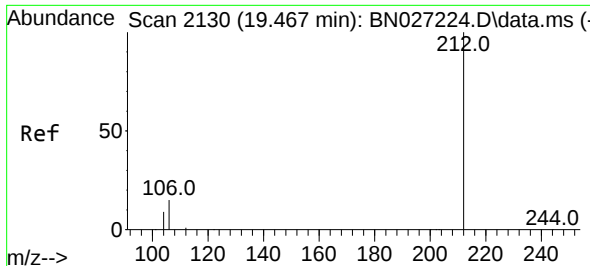
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#26
Anthracene
Concen: 0.387 ng
RT: 17.530 min Scan# 1845
Delta R.T. -0.012 min
Lab File: BN027669.D
Acq: 14 Sep 2023 07:09

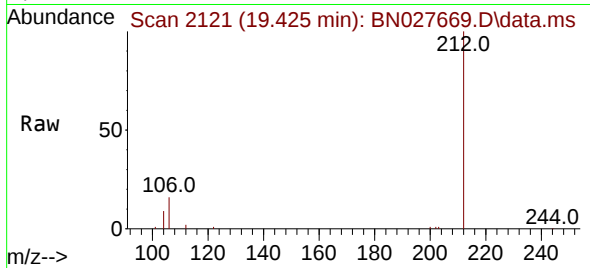
Tgt Ion:178 Resp: 15894
Ion Ratio Lower Upper
178 100
176 19.2 14.9 22.3
179 14.9 12.0 18.0





#27
Fluoranthene-d10
Concen: 0.460 ng
RT: 19.425 min Scan# 2130
Delta R.T. -0.009 min
Lab File: BN027669.D
Acq: 14 Sep 2023 07:09

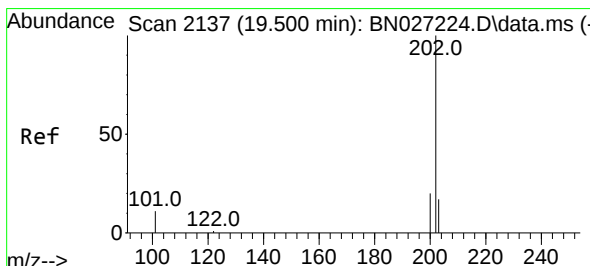
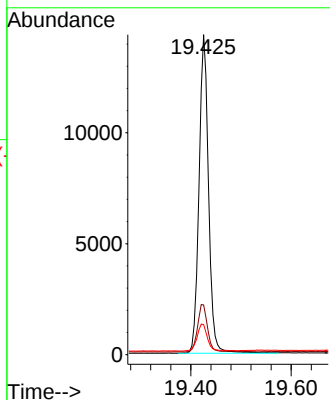
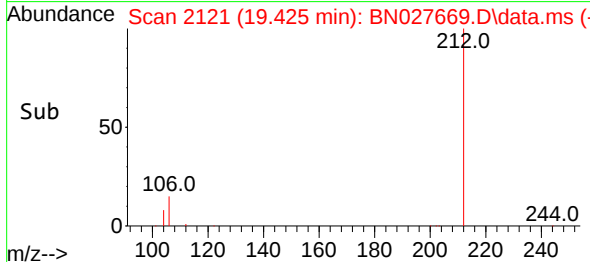
Instrument :
BNA_N
ClientSampleId :
MW-11B-37.5-090123MSD



Tgt Ion:212 Resp: 1882
Ion Ratio Lower Upper
212 100
106 15.6 12.1 18.1
104 9.3 6.9 10.3

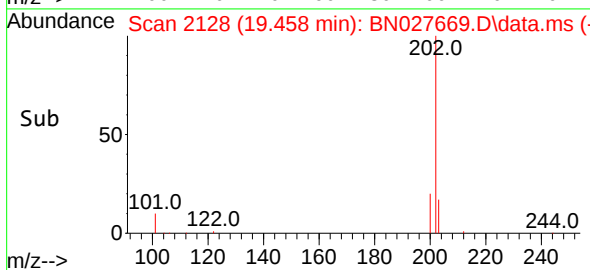
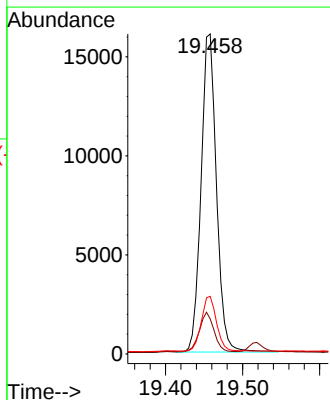
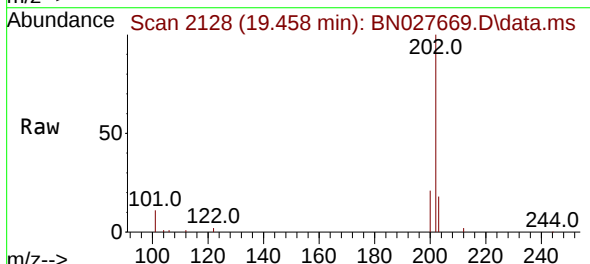
Manual Integrations
APPROVED

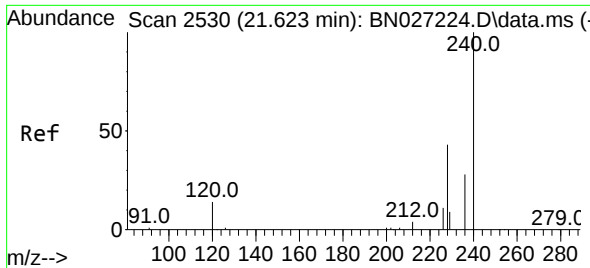
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#28
Fluoranthene
Concen: 0.392 ng
RT: 19.458 min Scan# 2128
Delta R.T. -0.009 min
Lab File: BN027669.D
Acq: 14 Sep 2023 07:09

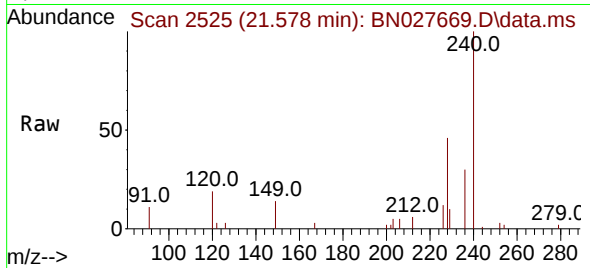
Tgt Ion:202 Resp: 22310
Ion Ratio Lower Upper
202 100
101 12.0 9.6 14.4
203 17.0 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2157
Delta R.T. -0.009 min
Lab File: BN027669.D
Acq: 14 Sep 2023 07:09

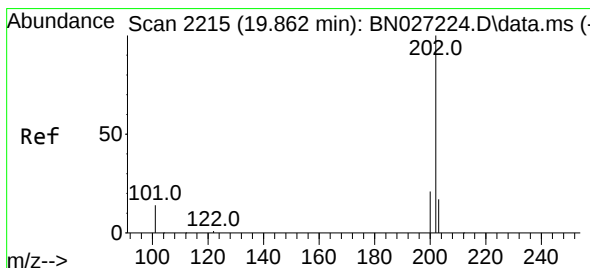
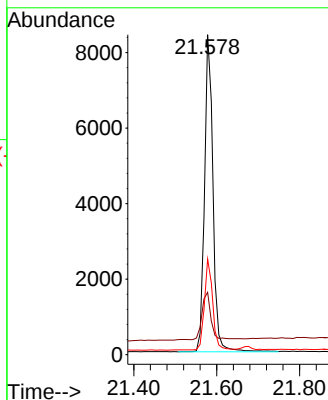
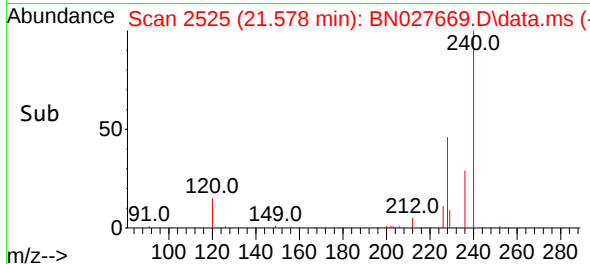
Instrument :
BNA_N
ClientSampleId :
MW-11B-37.5-090123MSD



Tgt Ion:240 Resp: 11890
Ion Ratio Lower Upper
240 100
120 19.5 14.2 21.4
236 29.9 22.9 34.3

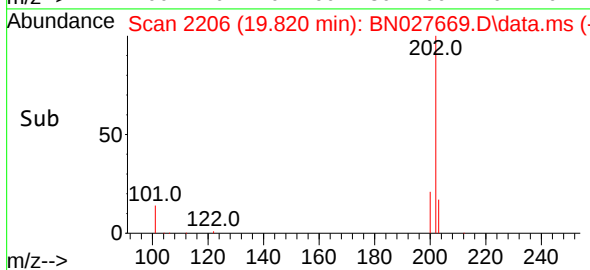
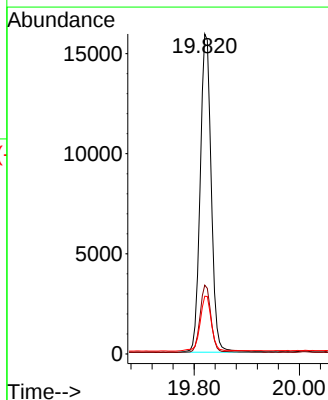
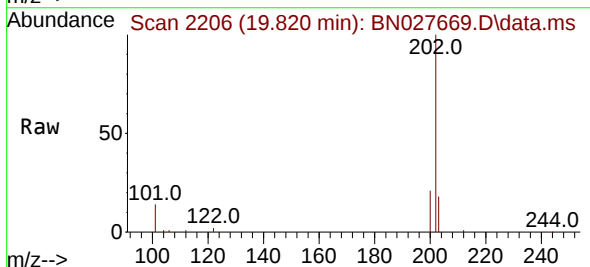
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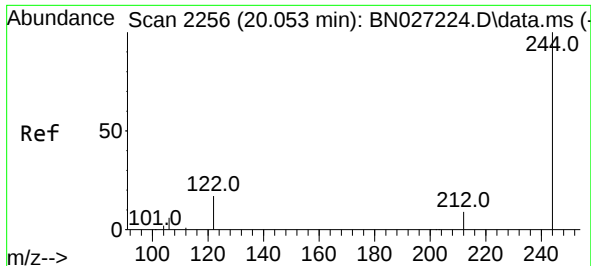
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#30
Pyrene
Concen: 0.488 ng
RT: 19.820 min Scan# 2206
Delta R.T. -0.009 min
Lab File: BN027669.D
Acq: 14 Sep 2023 07:09

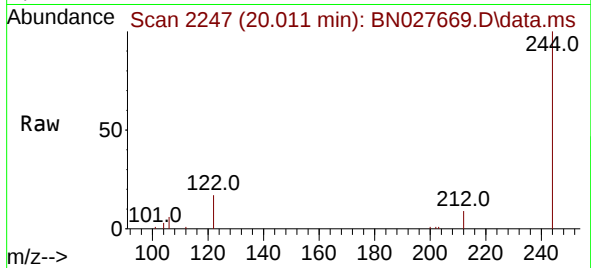
Tgt Ion:202 Resp: 23084
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 17.8 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.691 ng
 RT: 20.011 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN027669.D
 Acq: 14 Sep 2023 07:09

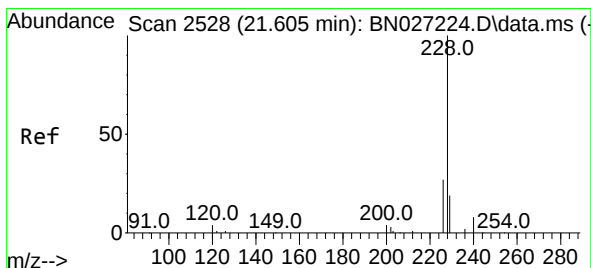
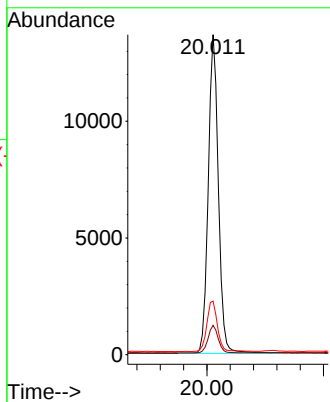
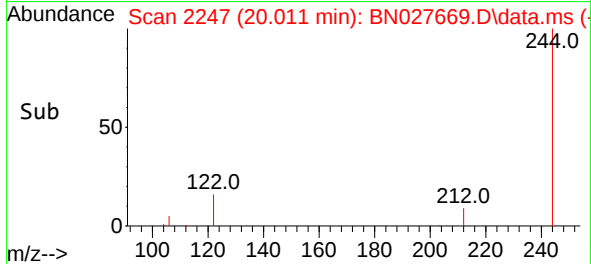
Instrument :
 BNA_N
 ClientSampleId :
 MW-11B-37.5-090123MSD



Tgt Ion:244 Resp: 1651
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.5 11.3
 122 16.8 14.0 21.0

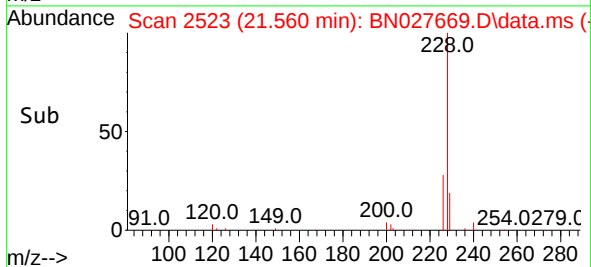
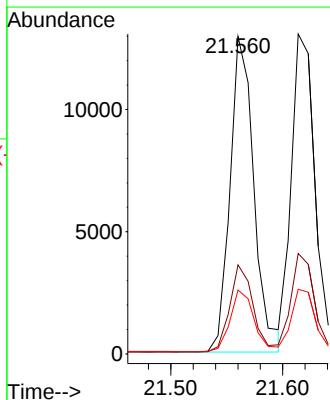
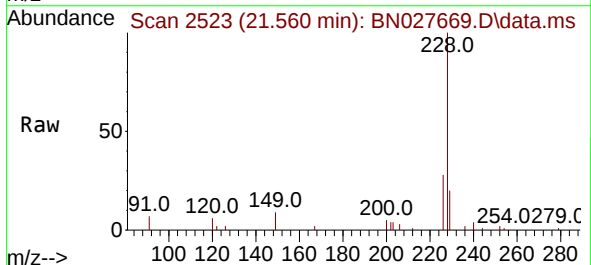
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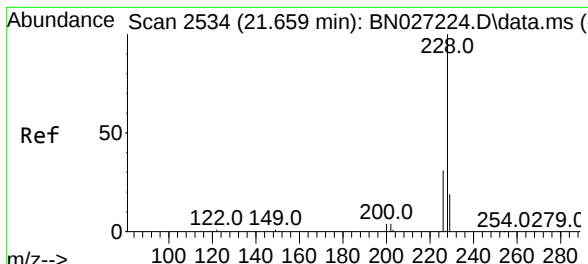
Reviewed By :Yogesh Patel 09/15/2023
 Supervised By :mohammad ahmed 09/15/2023



#32
 Benzo(a)anthracene
 Concen: 0.470 ng
 RT: 21.560 min Scan# 2523
 Delta R.T. -0.009 min
 Lab File: BN027669.D
 Acq: 14 Sep 2023 07:09

Tgt Ion:228 Resp: 19160
 Ion Ratio Lower Upper
 228 100
 226 28.1 21.9 32.9
 229 20.1 15.7 23.5





#33

Chrysene

Concen: 0.430 ng

RT: 21.614 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN027669.D

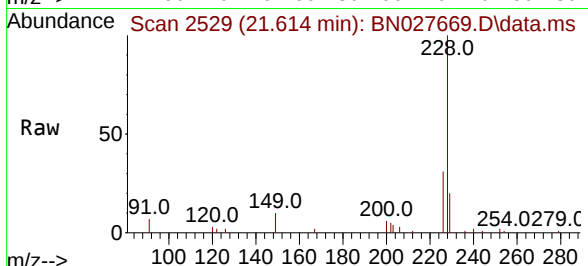
Acq: 14 Sep 2023 07:09

Instrument :

BNA_N

ClientSampleId :

MW-11B-37.5-090123MSD



Tgt Ion:228 Resp: 1929

Ion Ratio Lower Upper

228 100

226 31.4 24.3 36.5

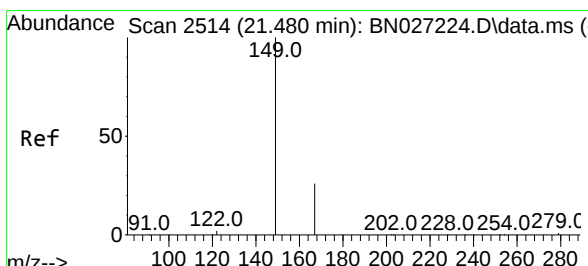
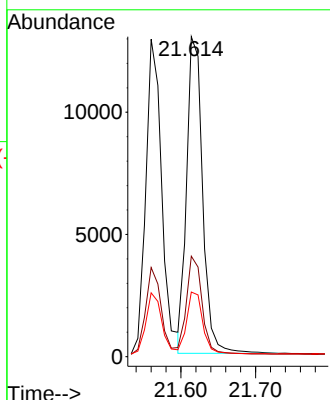
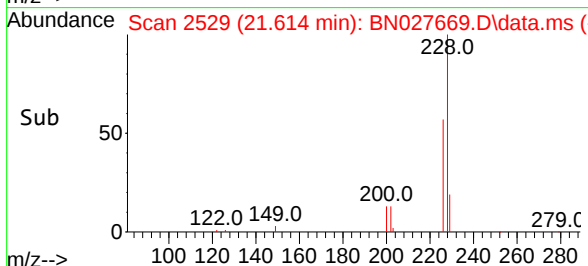
229 20.2 15.4 23.2

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Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.617 ng

RT: 21.435 min Scan# 2509

Delta R.T. -0.009 min

Lab File: BN027669.D

Acq: 14 Sep 2023 07:09

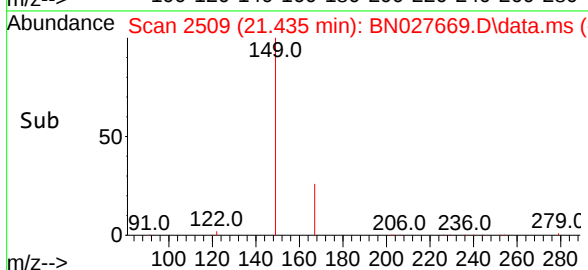
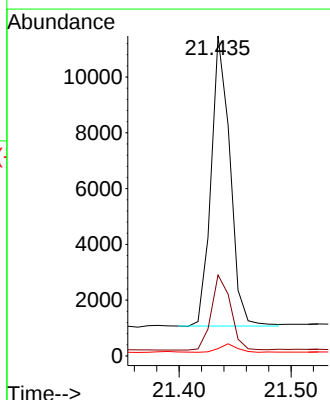
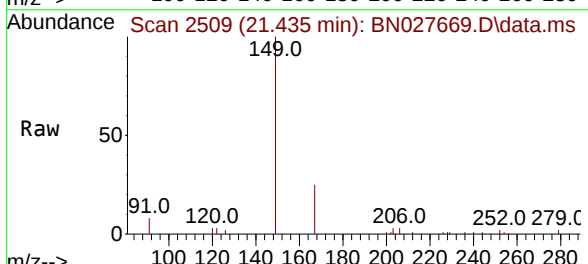
Tgt Ion:149 Resp: 12145

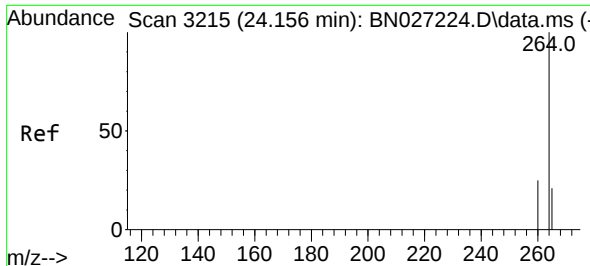
Ion Ratio Lower Upper

149 100

167 26.3 22.1 33.1

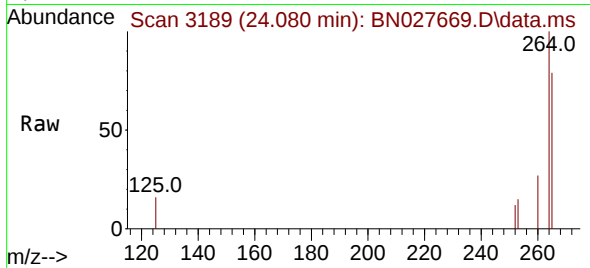
279 2.7 2.7 4.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.080 min Scan# 31
 Delta R.T. -0.015 min
 Lab File: BN027669.D
 Acq: 14 Sep 2023 07:09

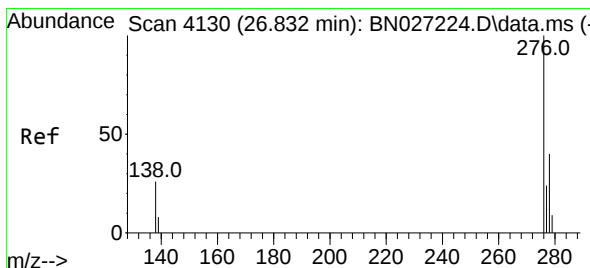
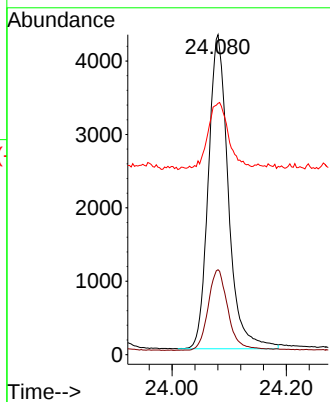
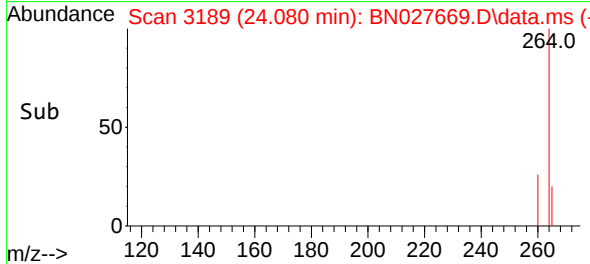
Instrument :
 BNA_N
 ClientSampleId :
 MW-11B-37.5-090123MSD



Tgt Ion:264 Resp: 10370
 Ion Ratio Lower Upper
 264 100
 260 26.6 20.7 31.1
 265 78.6 53.3 79.9

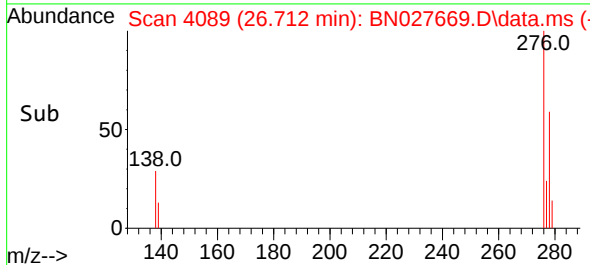
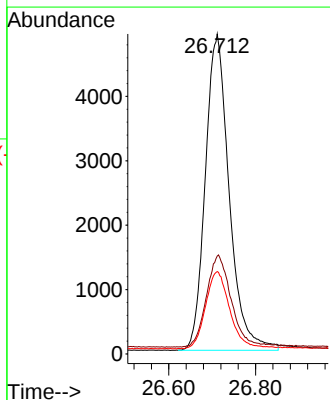
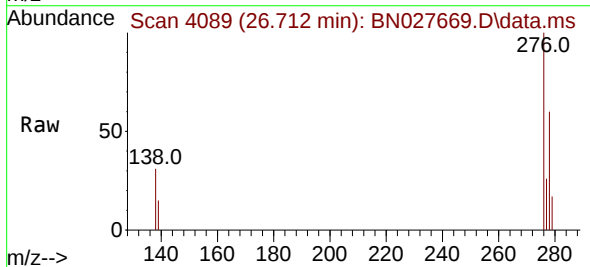
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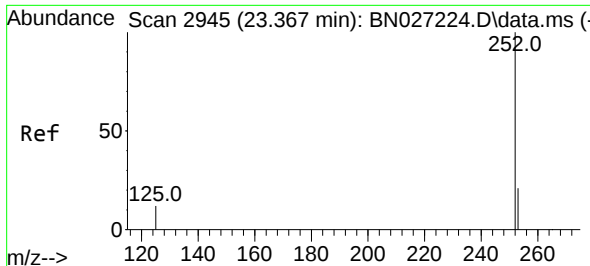
Reviewed By :Yogesh Patel 09/15/2023
 Supervised By :mohammad ahmed 09/15/2023



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.445 ng
 RT: 26.712 min Scan# 4089
 Delta R.T. -0.018 min
 Lab File: BN027669.D
 Acq: 14 Sep 2023 07:09

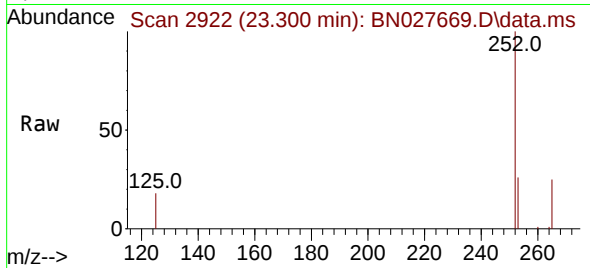
Tgt Ion:276 Resp: 18763
 Ion Ratio Lower Upper
 276 100
 138 29.8 23.4 35.2
 277 25.0 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.466 ng
RT: 23.300 min Scan# 2941
Delta R.T. -0.015 min
Lab File: BN027669.D
Acq: 14 Sep 2023 07:09

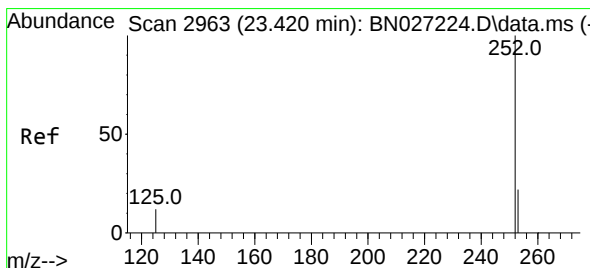
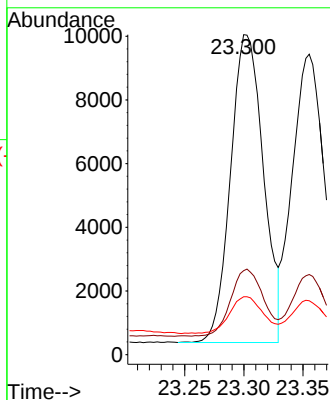
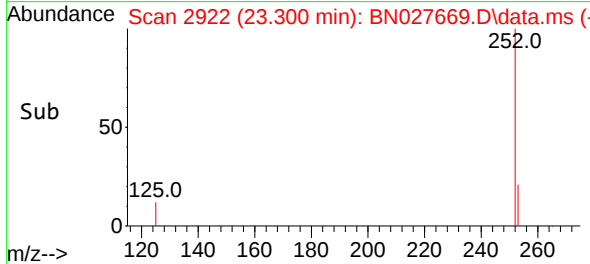
Instrument :
BNA_N
ClientSampleId :
MW-11B-37.5-090123MSD



Tgt Ion:252 Resp: 18710
Ion Ratio Lower Upper
252 100
253 26.2 19.9 29.9
125 18.1 13.8 20.6

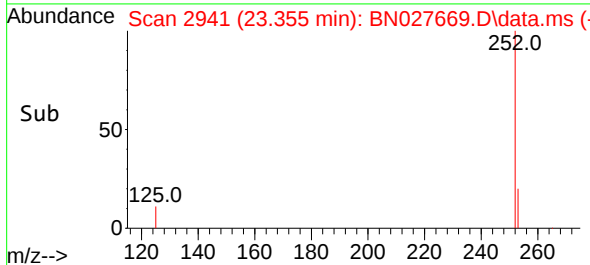
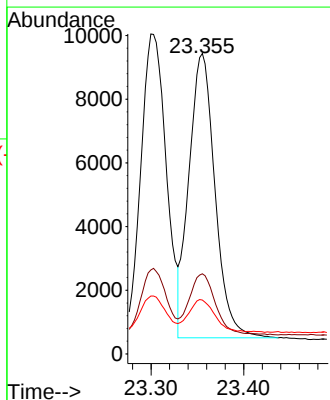
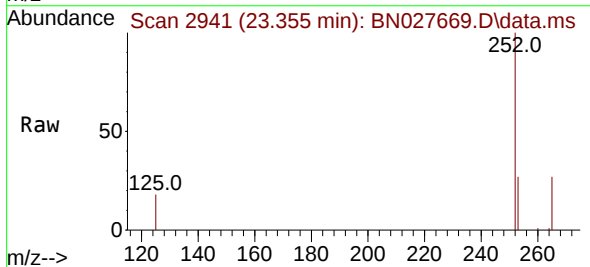
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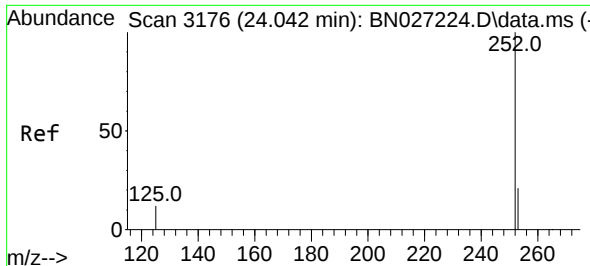
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#38
Benzo(k)fluoranthene
Concen: 0.422 ng
RT: 23.355 min Scan# 2941
Delta R.T. -0.012 min
Lab File: BN027669.D
Acq: 14 Sep 2023 07:09

Tgt Ion:252 Resp: 17435
Ion Ratio Lower Upper
252 100
253 26.7 20.2 30.2
125 18.0 14.1 21.1





#39

Benzo(a)pyrene

Concen: 0.361 ng

RT: 23.966 min Scan# 31

Delta R.T. -0.015 min

Lab File: BN027669.D

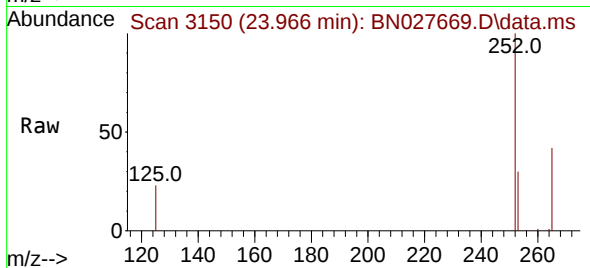
Acq: 14 Sep 2023 07:09

Instrument :

BNA_N

ClientSampleId :

MW-11B-37.5-090123MSD



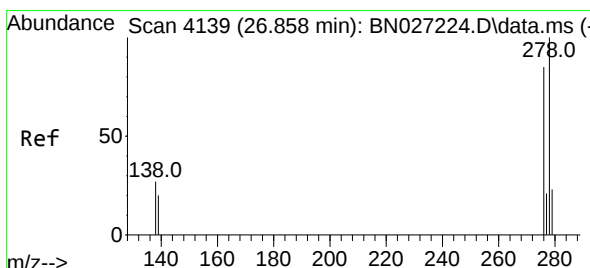
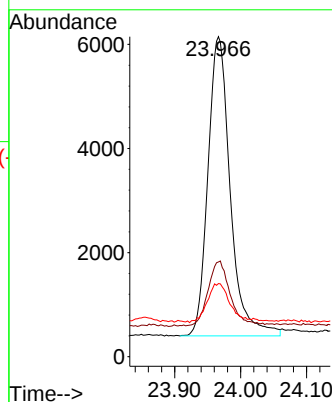
Tgt Ion:	252	Resp:	13554
Ion Ratio	Lower	Upper	
252	100		
253	29.6	21.4	32.0
125	22.8	16.5	24.7

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Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.458 ng

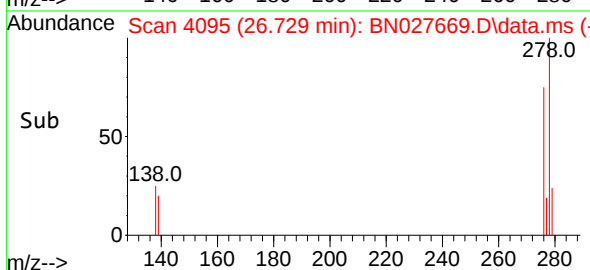
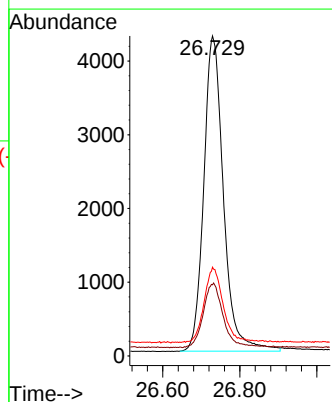
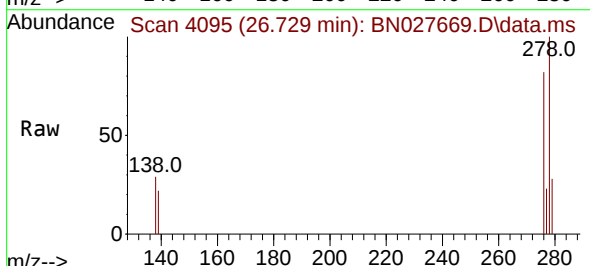
RT: 26.729 min Scan# 4095

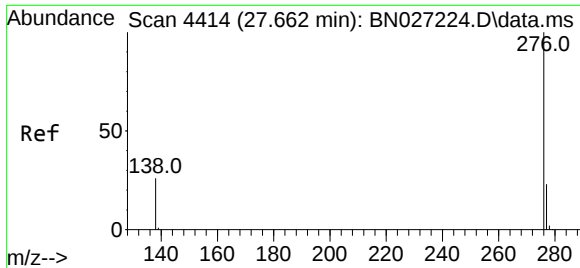
Delta R.T. -0.026 min

Lab File: BN027669.D

Acq: 14 Sep 2023 07:09

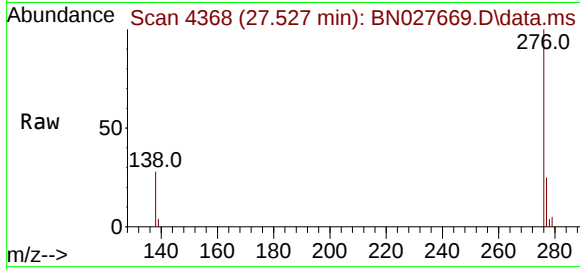
Tgt Ion:	278	Resp:	15138
Ion Ratio	Lower	Upper	
278	100		
139	22.2	17.9	26.9
279	27.8	21.8	32.6





#41
Benzo(g,h,i)perylene
Concen: 0.432 ng
RT: 27.527 min Scan# 41
Delta R.T. -0.026 min
Lab File: BN027669.D
Acq: 14 Sep 2023 07:09

Instrument :
BNA_N
ClientSampleId :
MW-11B-37.5-090123MSD



Tgt Ion:276 Resp: 16529
Ion Ratio Lower Upper
276 100
277 25.0 19.6 29.4
138 27.8 22.1 33.1

Manual Integrations
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Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

