

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
 Data File : BN027661.D
 Acq On : 14 Sep 2023 02:15
 Operator : MA/JU
 Sample : 04327-05MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BR-03-127-090623MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/14/2023
 Supervised By :mohammad ahmed 09/15/2023

Quant Time: Sep 14 05:43:55 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	5883	0.400	ng	0.00
7) Naphthalene-d8	10.842	136	16165	0.400	ng	-0.01
13) Acenaphthene-d10	14.651	164	7368	0.400	ng	-0.01
19) Phenanthrene-d10	17.405	188	14555	0.400	ng	# 0.00
29) Chrysene-d12	21.578	240	10450	0.400	ng	0.00
35) Perylene-d12	24.083	264	9410	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.567	112	2188	0.143	ng	0.00
5) Phenol-d6	7.178	99	1458	0.078	ng	0.00
8) Nitrobenzene-d5	9.219	82	4694	0.398	ng	-0.01
11) 2-Methylnaphthalene-d10	12.423	152	7539m	0.318	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	929	0.341	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	12450	0.444	ng	-0.01
27) Fluoranthene-d10	19.425	212	14725	0.407	ng	0.00
31) Terphenyl-d14	20.011	244	12470	0.594	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.465	88	46025	6.408	ng	95
3) n-Nitrosodimethylamine	3.812	42	1068	0.140	ng	# 98
6) bis(2-Chloroethyl)ether	7.459	93	6192	0.343	ng	99
9) Naphthalene	10.895	128	15760	0.358	ng	100
10) Hexachlorobutadiene	11.120	225	2665	0.324	ng	# 99
12) 2-Methylnaphthalene	12.494	142	9173	0.293	ng	99
16) Acenaphthylene	14.384	152	11617	0.346	ng	100
17) Acenaphthene	14.715	154	7840	0.350	ng	99
18) Fluorene	15.693	166	10742	0.360	ng	99
20) 4,6-Dinitro-2-methylph...	16.859	198	87	0.420	ng	83
21) 4-Bromophenyl-phenylether	16.586	248	3297	0.430	ng	# 89
22) Hexachlorobenzene	16.673	284	3771	0.414	ng	94
23) Atrazine	16.859	200	2468	0.430	ng	96
24) Pentachlorophenol	17.033	266	2661	0.760	ng	99
25) Phenanthrene	17.443	178	18218	0.426	ng	100
26) Anthracene	17.542	178	14934	0.411	ng	99
28) Fluoranthene	19.458	202	20227	0.402	ng	99
30) Pyrene	19.820	202	20659	0.497	ng	100
32) Benzo(a)anthracene	21.560	228	16633	0.464	ng	99
33) Chrysene	21.614	228	17566	0.446	ng	99
34) Bis(2-ethylhexyl)phtha...	21.435	149	7229	0.418	ng	98
36) Indeno(1,2,3-cd)pyrene	26.712	276	14349	0.376	ng	100
37) Benzo(b)fluoranthene	23.303	252	15993	0.439	ng	97
38) Benzo(k)fluoranthene	23.352	252	15210m	0.406	ng	
39) Benzo(a)pyrene	23.963	252	12437	0.365	ng	93
40) Dibenzo(a,h)anthracene	26.741	278	11343	0.379	ng	98
41) Benzo(g,h,i)perylene	27.530	276	13030	0.375	ng	99

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

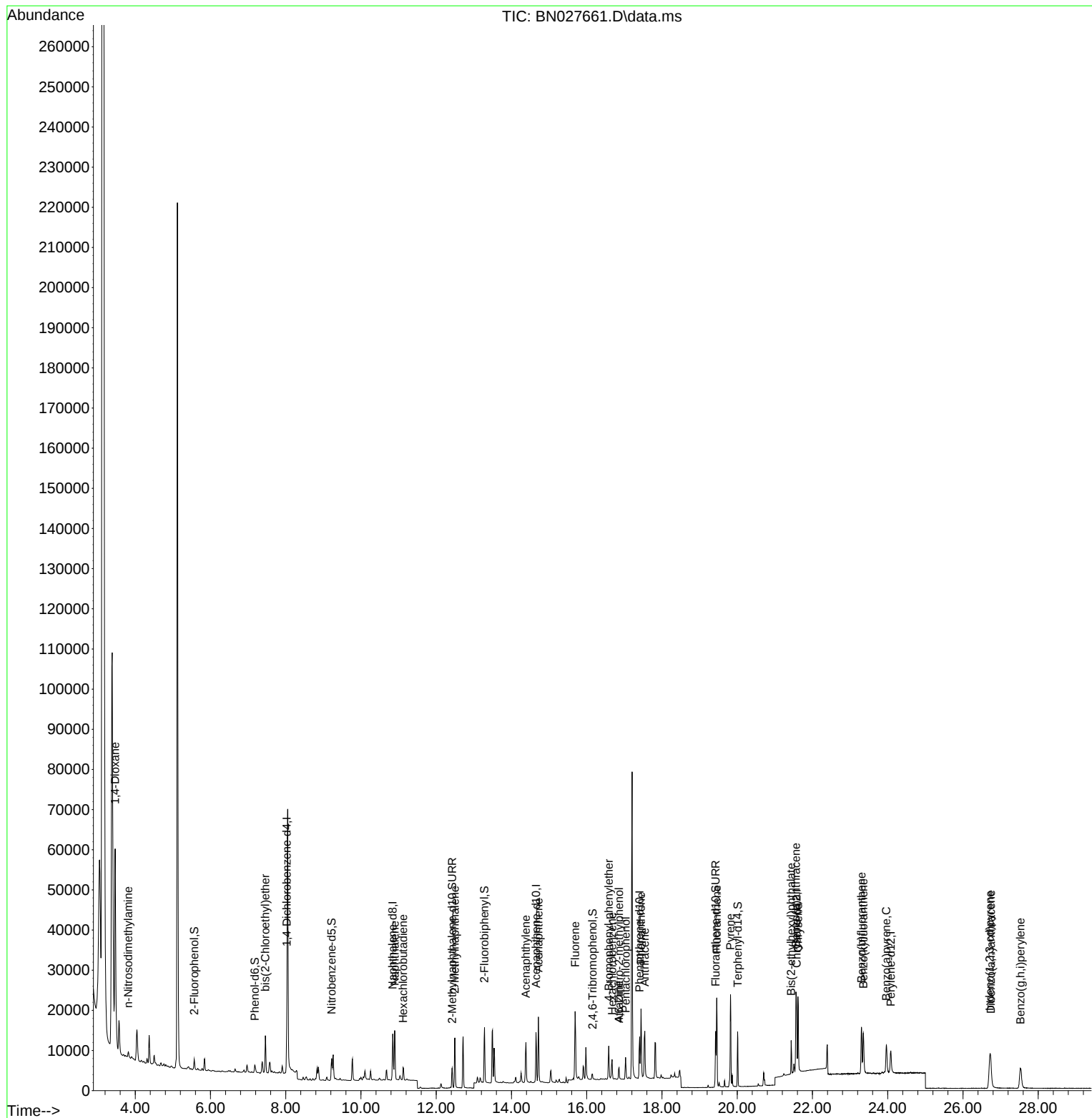
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
Data File : BN027661.D
Acq On : 14 Sep 2023 02:15
Operator : MA/JU
Sample : 04327-05MS
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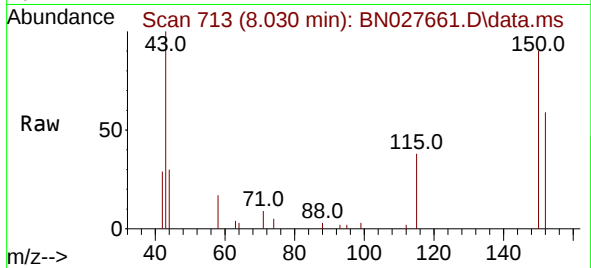
Quant Time: Sep 14 05:43:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:45:58 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.030 min Scan# 719
Delta R.T. -0.007 min
Lab File: BN027661.D
Acq: 14 Sep 2023 02:15

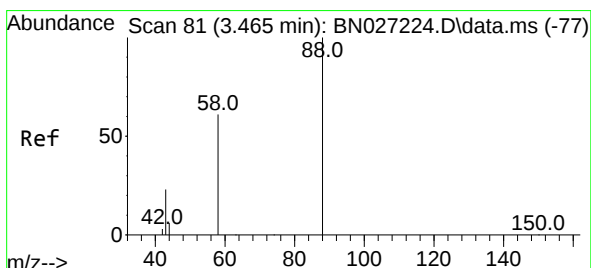
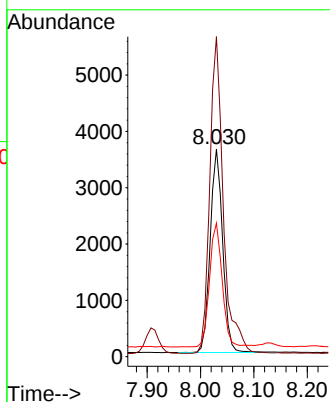
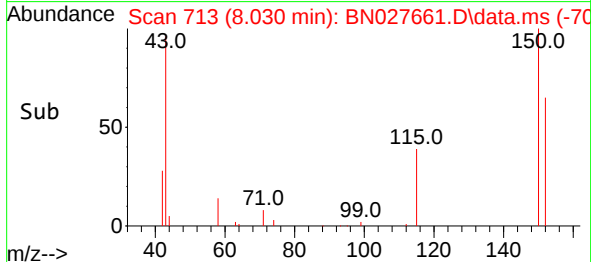
Instrument :
BNA_N
ClientSampleId :
BR-03-127-090623MS



Tgt Ion: 152 Resp: 588
Ion Ratio Lower Upper
152 100
150 154.1 122.7 184.1
115 64.3 48.6 73.0

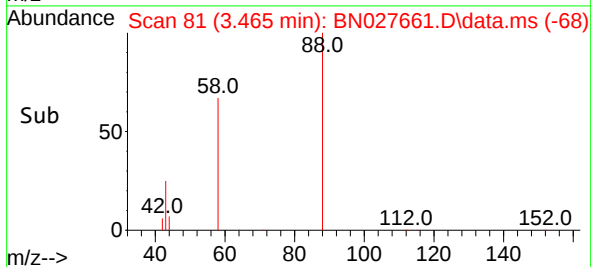
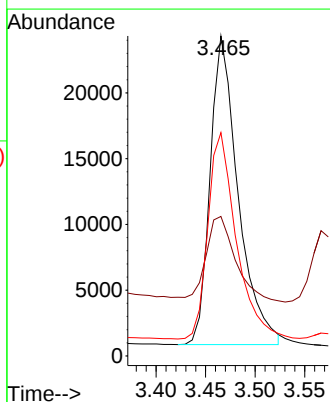
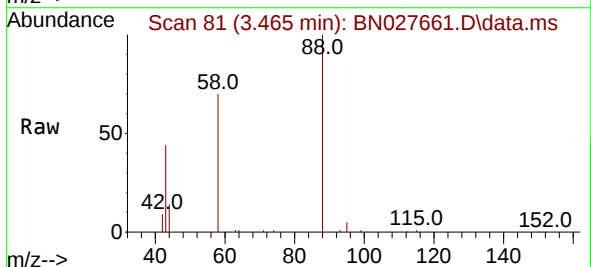
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Supervised By :mohammad ahmed 09/15/2023



#2
1,4-Dioxane
Concen: 6.408 ng
RT: 3.465 min Scan# 81
Delta R.T. -0.007 min
Lab File: BN027661.D
Acq: 14 Sep 2023 02:15

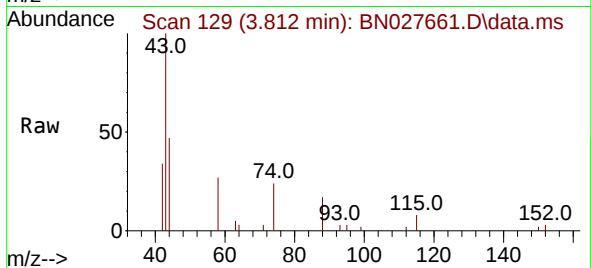
Tgt Ion: 88 Resp: 46025
Ion Ratio Lower Upper
88 100
43 28.3 19.1 28.7
58 67.5 52.2 78.2





#3
n-Nitrosodimethylamine
Concen: 0.140 ng
RT: 3.812 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN027661.D
Acq: 14 Sep 2023 02:15

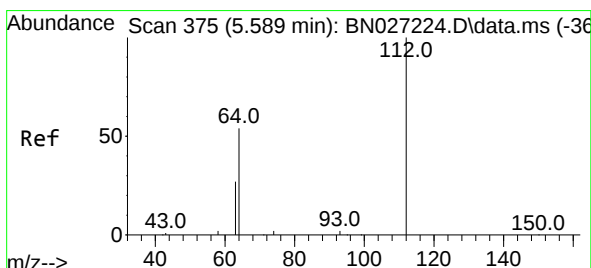
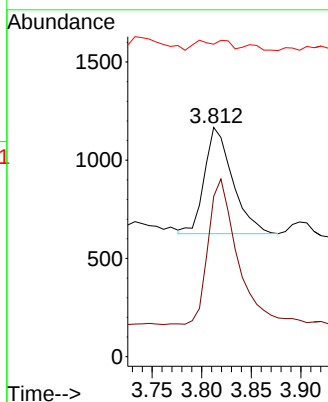
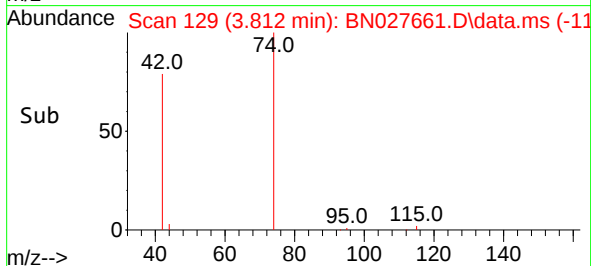
Instrument :
BNA_N
ClientSampleId :
BR-03-127-090623MS



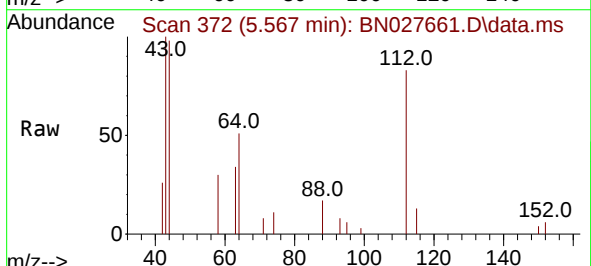
Tgt Ion: 42 Resp: 1068
Ion Ratio Lower Upper
42 100
74 141.6 113.8 170.8
44 0.0 7.3 10.9

Manual Integrations
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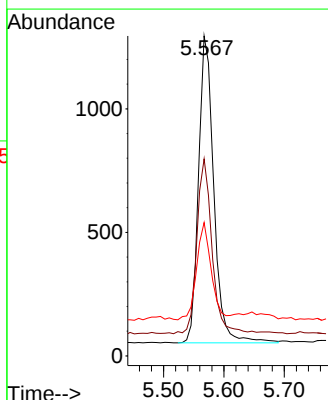
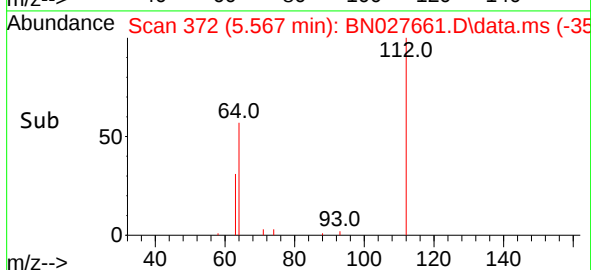
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023

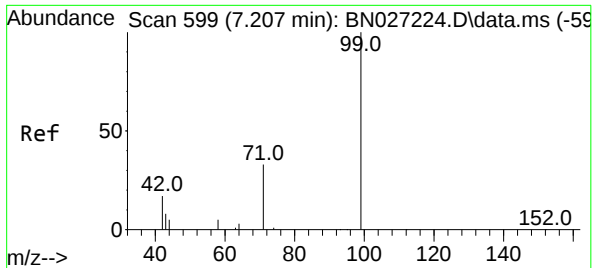


#4
2-Fluorophenol
Concen: 0.143 ng
RT: 5.567 min Scan# 372
Delta R.T. -0.007 min
Lab File: BN027661.D
Acq: 14 Sep 2023 02:15



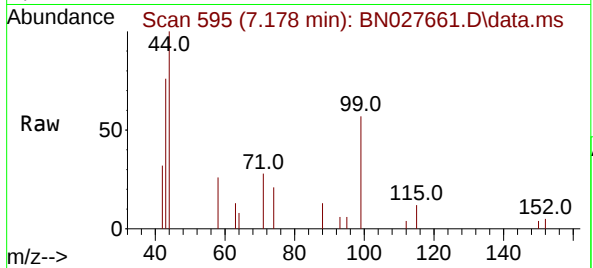
Tgt Ion:112 Resp: 2188
Ion Ratio Lower Upper
112 100
64 56.6 44.4 66.6
63 30.4 23.1 34.7





#5
Phenol-d6
Concen: 0.078 ng
RT: 7.178 min Scan# 599
Delta R.T. -0.007 min
Lab File: BN027661.D
Acq: 14 Sep 2023 02:15

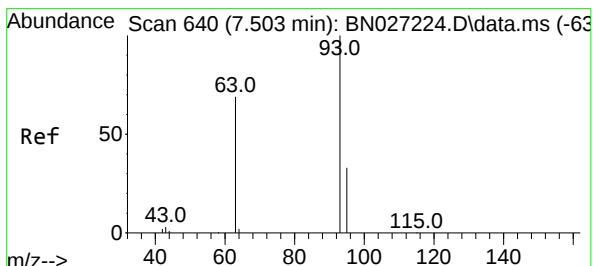
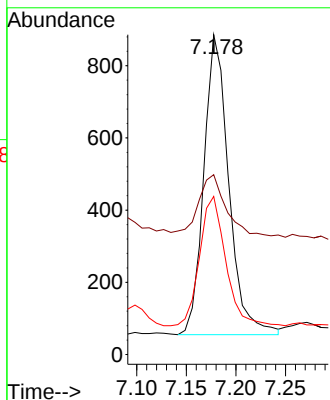
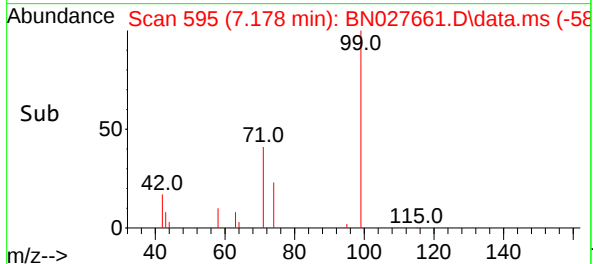
Instrument :
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ClientSampleId :
BR-03-127-090623MS



Tgt Ion: 99 Resp: 1458
Ion Ratio Lower Upper
99 100
42 24.0 14.5 21.7
71 45.0 25.8 38.6

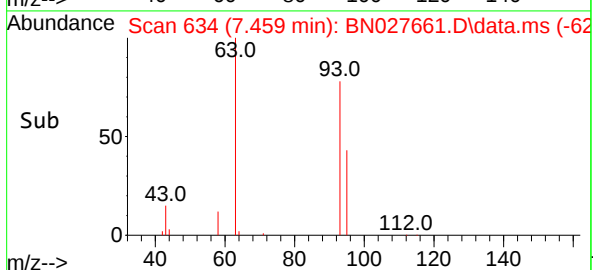
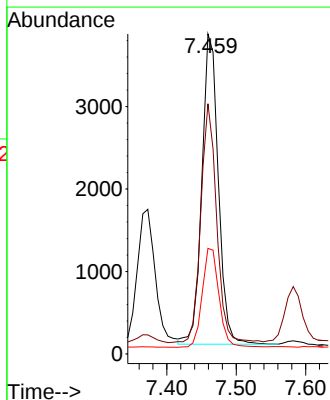
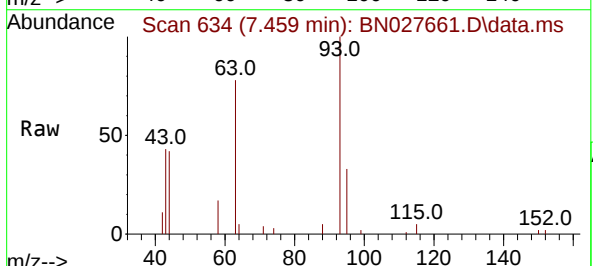
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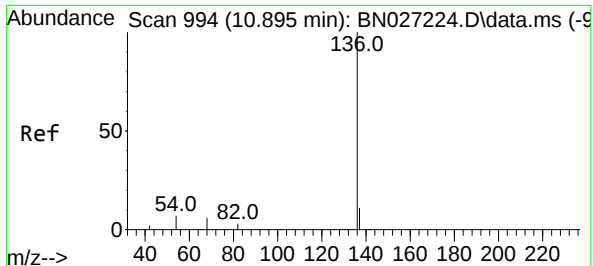
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.343 ng
RT: 7.459 min Scan# 634
Delta R.T. -0.007 min
Lab File: BN027661.D
Acq: 14 Sep 2023 02:15

Tgt Ion: 93 Resp: 6192
Ion Ratio Lower Upper
93 100
63 74.0 58.5 87.7
95 32.5 26.1 39.1





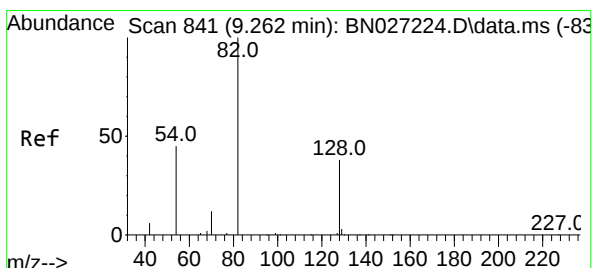
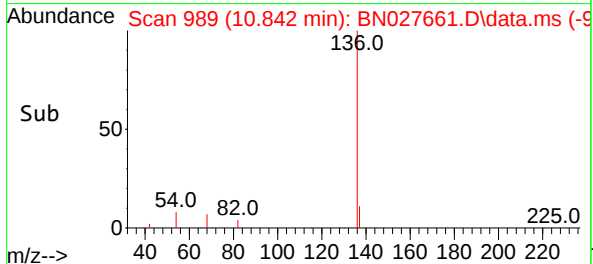
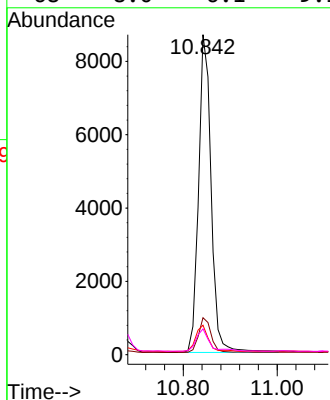
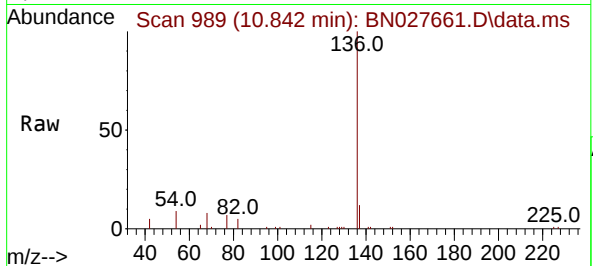
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.842 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN027661.D
Acq: 14 Sep 2023 02:15

Instrument :
BNA_N
ClientSampleId :
BR-03-127-090623MS

Tgt Ion:136	Resp:	1616
Ion Ratio	Lower	Upper
136	100	
137	11.6	9.3 13.9
54	9.2	6.7 10.1
68	8.0	6.1 9.1

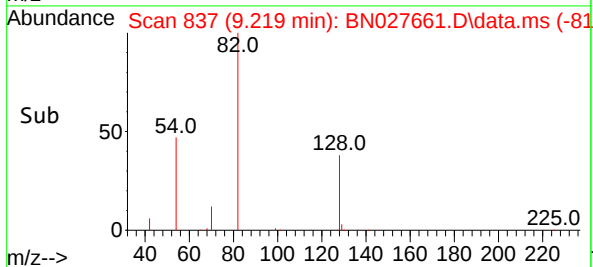
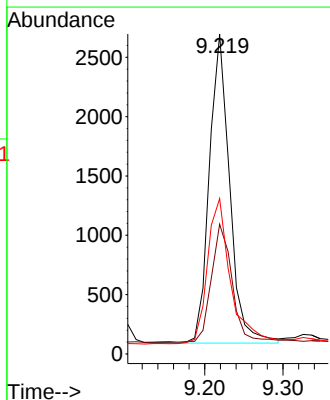
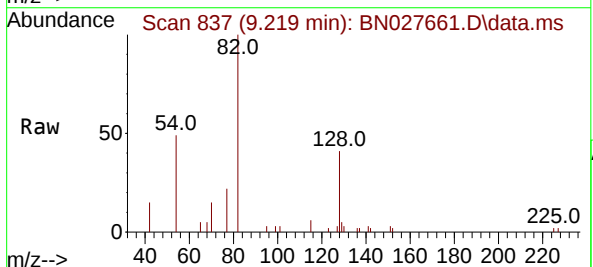
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#8
Nitrobenzene-d5
Concen: 0.398 ng
RT: 9.219 min Scan# 837
Delta R.T. -0.011 min
Lab File: BN027661.D
Acq: 14 Sep 2023 02:15

Tgt Ion: 82	Resp:	4694
Ion Ratio	Lower	Upper
82	100	
128	40.5	33.4 50.0
54	48.6	37.7 56.5





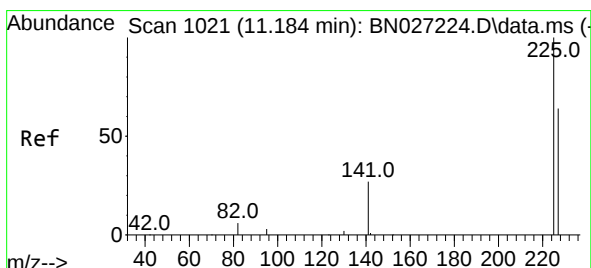
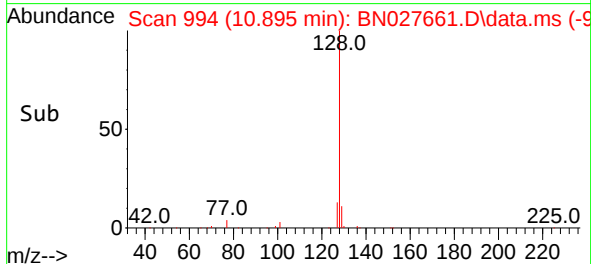
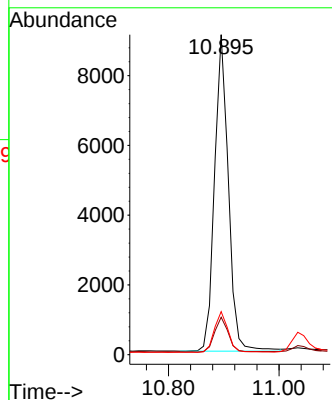
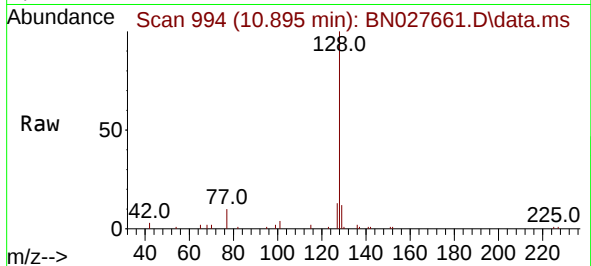
#9
Naphthalene
Concen: 0.358 ng
RT: 10.895 min Scan# 999
Delta R.T. -0.011 min
Lab File: BN027661.D
Acq: 14 Sep 2023 02:15

Instrument :
BNA_N
ClientSampleId :
BR-03-127-090623MS

Tgt Ion:128 Resp: 15760
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 13.4 10.6 15.8

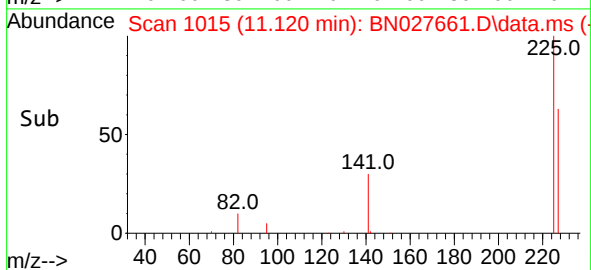
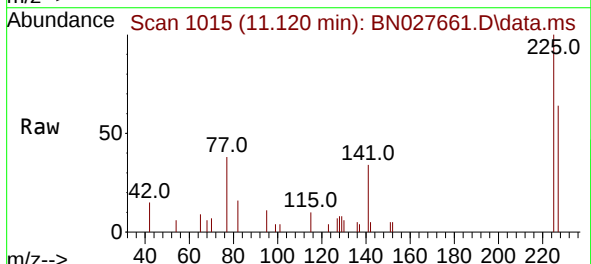
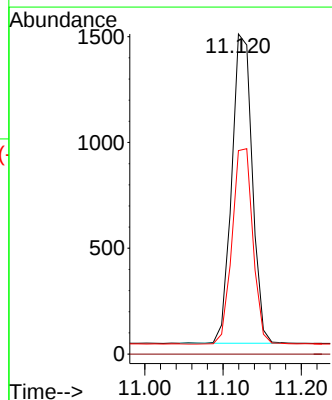
Manual Integrations
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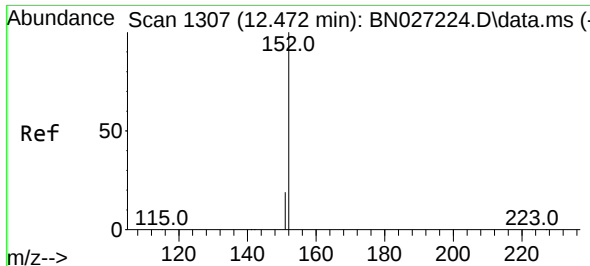
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023



#10
Hexachlorobutadiene
Concen: 0.324 ng
RT: 11.120 min Scan# 1015
Delta R.T. -0.011 min
Lab File: BN027661.D
Acq: 14 Sep 2023 02:15

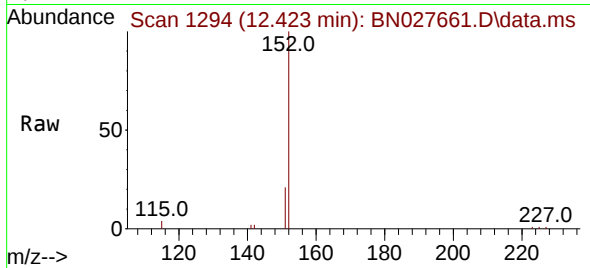
Tgt Ion:225 Resp: 2665
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 50.6 75.8





#11
2-Methylnaphthalene-d10
Concen: 0.318 ng m
RT: 12.423 min Scan# 1312
Delta R.T. -0.008 min
Lab File: BN027661.D
Acq: 14 Sep 2023 02:15

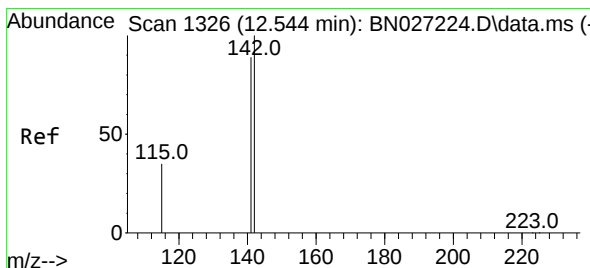
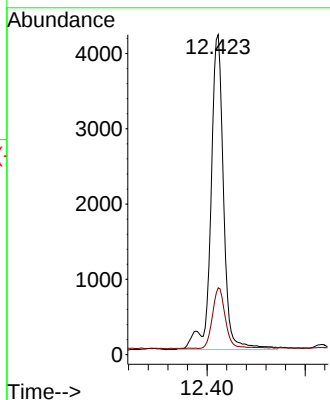
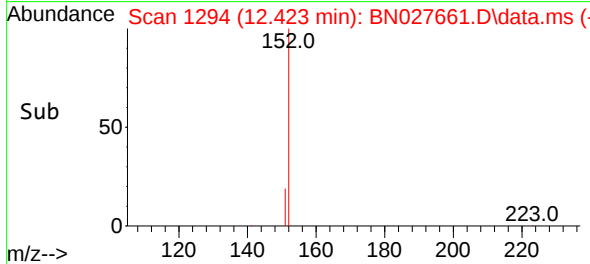
Instrument :
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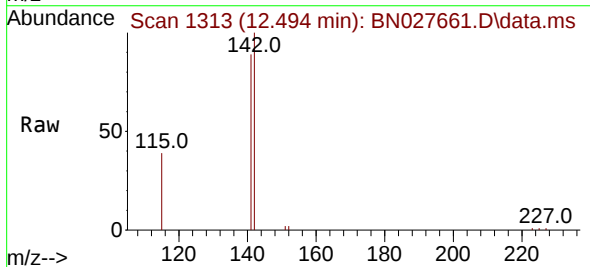
Tgt Ion:152 Resp: 7539
Ion Ratio Lower Upper
152 100
151 19.2 16.6 25.0

Manual Integrations
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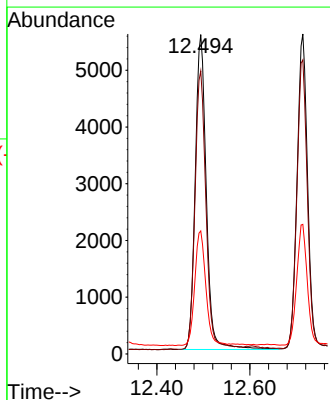
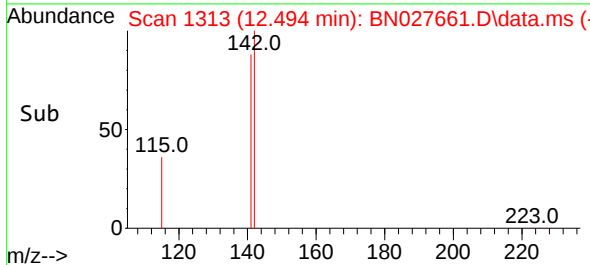
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023

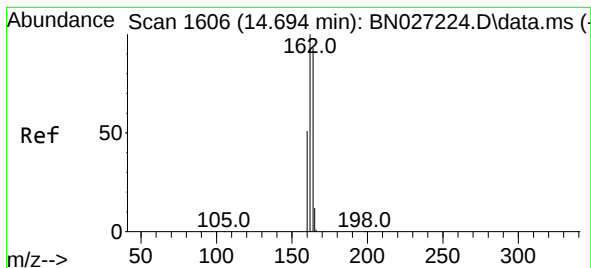


#12
2-Methylnaphthalene
Concen: 0.293 ng
RT: 12.494 min Scan# 1313
Delta R.T. -0.008 min
Lab File: BN027661.D
Acq: 14 Sep 2023 02:15



Tgt Ion:142 Resp: 9173
Ion Ratio Lower Upper
142 100
141 88.6 71.1 106.7
115 38.5 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: BN027661.D

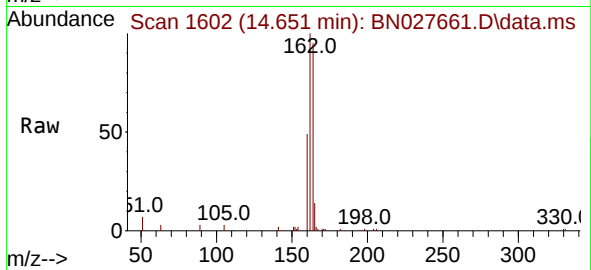
Acq: 14 Sep 2023 02:15

Instrument :

BNA_N

ClientSampleId :

BR-03-127-090623MS



Tgt Ion:164 Resp: 736

Ion Ratio Lower Upper

164 100

162 105.0 85.8 128.8

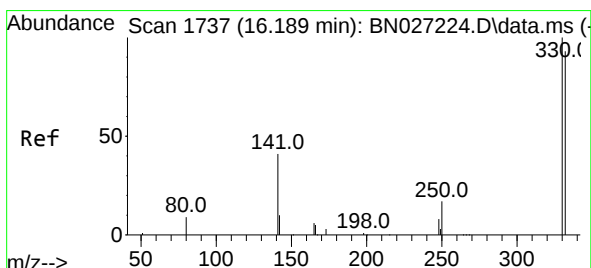
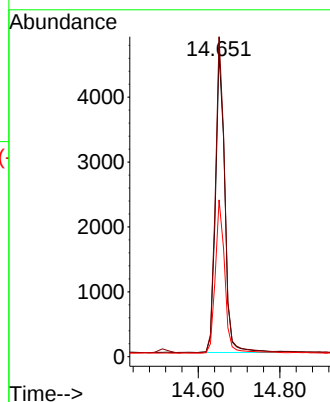
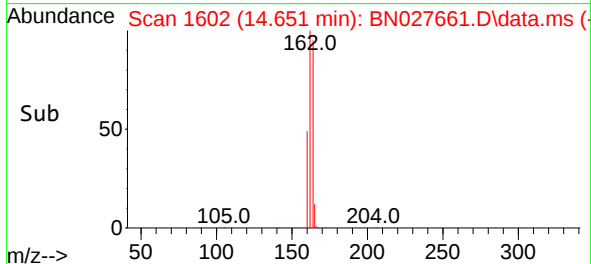
160 51.5 44.2 66.2

Manual Integrations

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Supervised By :mohammad ahmed 09/15/2023



#14

2,4,6-Tribromophenol

Concen: 0.341 ng

RT: 16.152 min Scan# 1734

Delta R.T. -0.000 min

Lab File: BN027661.D

Acq: 14 Sep 2023 02:15

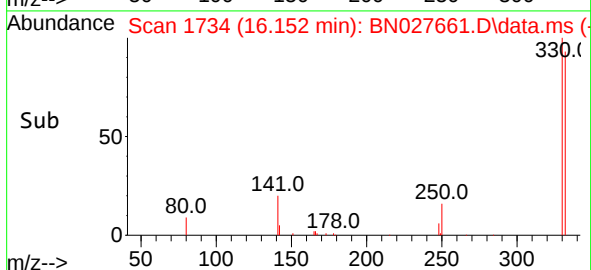
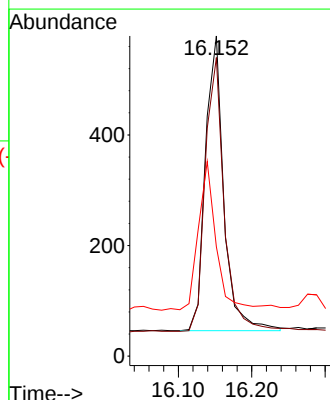
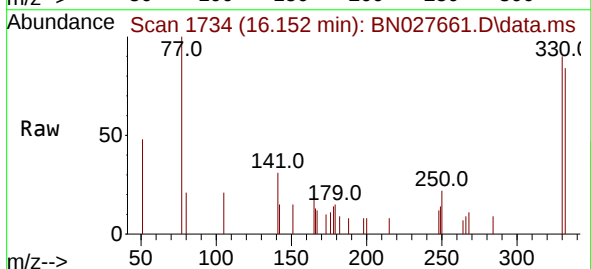
Tgt Ion:330 Resp: 929

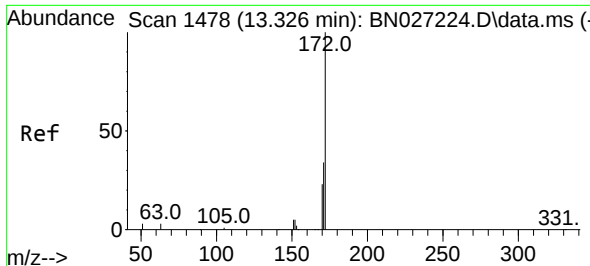
Ion Ratio Lower Upper

330 100

332 95.3 75.2 112.8

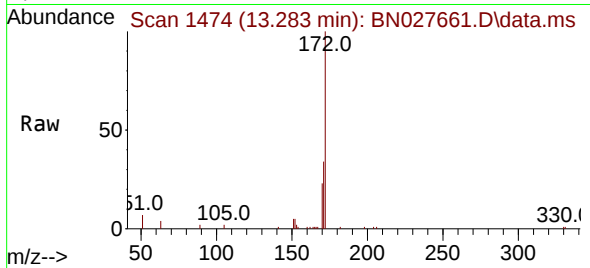
141 49.9 36.2 54.4





#15
2-Fluorobiphenyl
Concen: 0.444 ng
RT: 13.283 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN027661.D
Acq: 14 Sep 2023 02:15

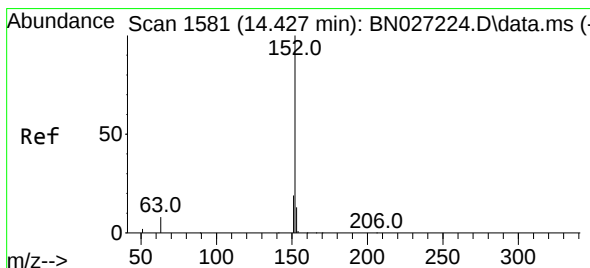
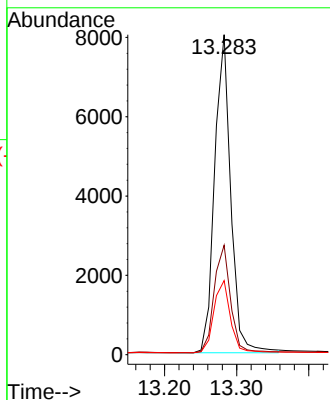
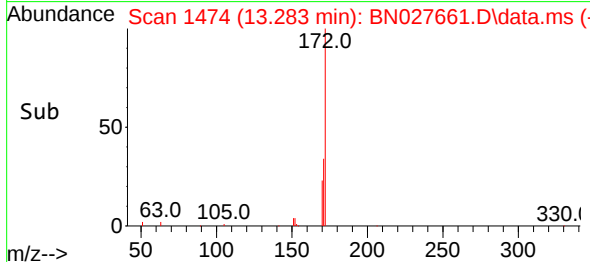
Instrument :
BNA_N
ClientSampleId :
BR-03-127-090623MS



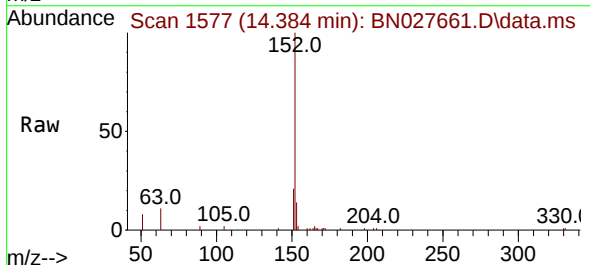
Tgt Ion:172 Resp: 12450
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.8
170 23.2 19.3 28.9

Manual Integrations
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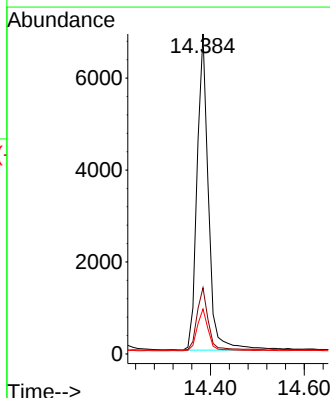
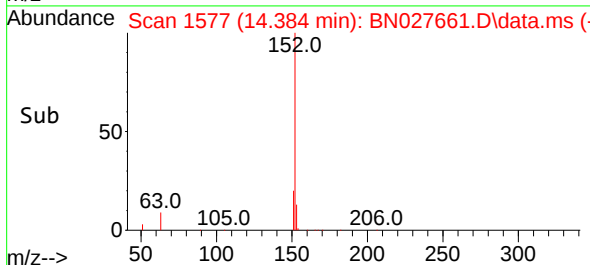
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023

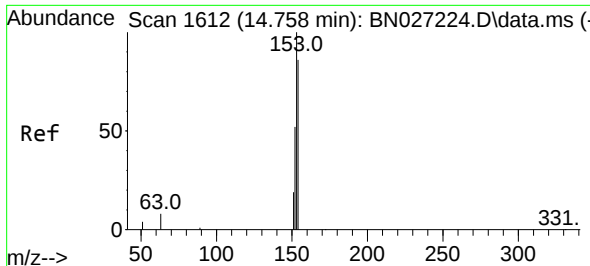


#16
Acenaphthylene
Concen: 0.346 ng
RT: 14.384 min Scan# 1577
Delta R.T. -0.011 min
Lab File: BN027661.D
Acq: 14 Sep 2023 02:15



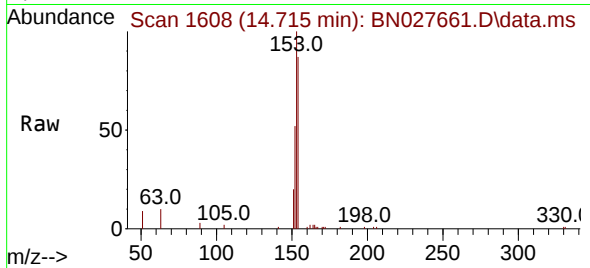
Tgt Ion:152 Resp: 11617
Ion Ratio Lower Upper
152 100
151 19.5 15.5 23.3
153 13.2 10.3 15.5





#17
Acenaphthene
Concen: 0.350 ng
RT: 14.715 min Scan# 1608
Delta R.T. -0.011 min
Lab File: BN027661.D
Acq: 14 Sep 2023 02:15

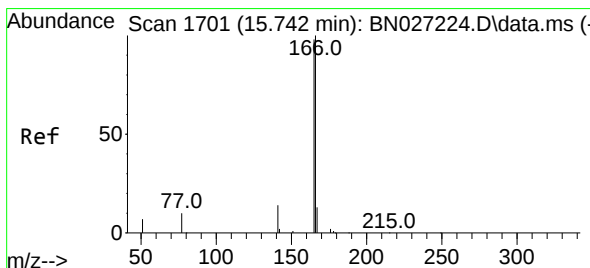
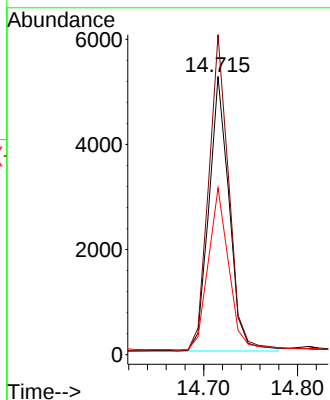
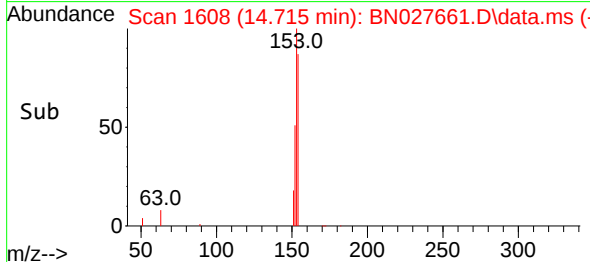
Instrument :
BNA_N
ClientSampleId :
BR-03-127-090623MS



Tgt Ion:154 Resp: 7840
Ion Ratio Lower Upper
154 100
153 117.3 93.1 139.7
152 60.8 48.6 73.0

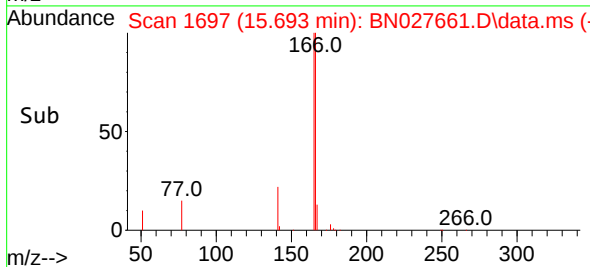
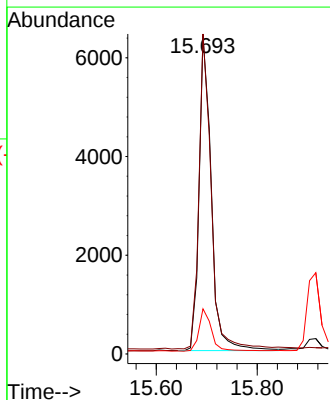
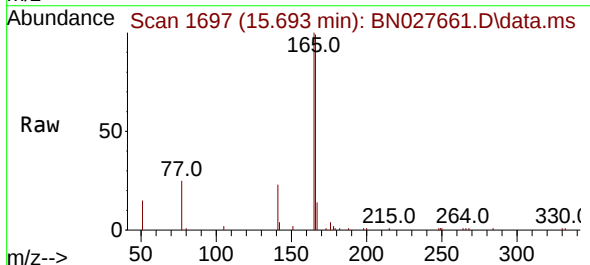
Manual Integrations
APPROVED

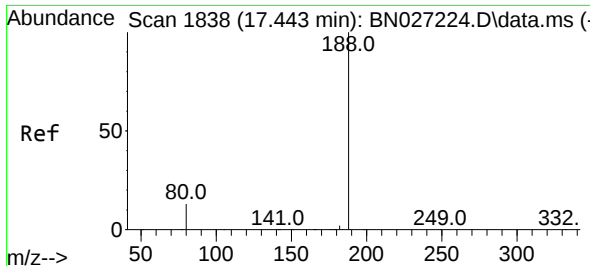
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023



#18
Fluorene
Concen: 0.360 ng
RT: 15.693 min Scan# 1697
Delta R.T. -0.012 min
Lab File: BN027661.D
Acq: 14 Sep 2023 02:15

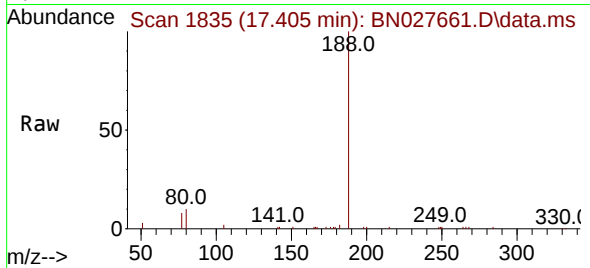
Tgt Ion:166 Resp: 10742
Ion Ratio Lower Upper
166 100
165 99.5 79.0 118.4
167 13.8 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.405 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027661.D
Acq: 14 Sep 2023 02:15

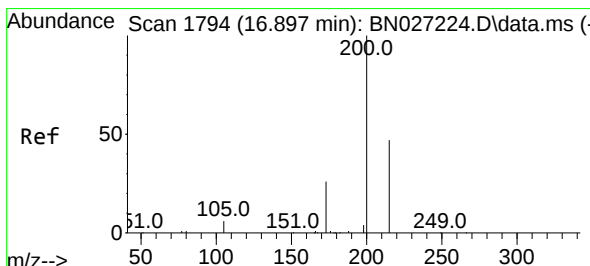
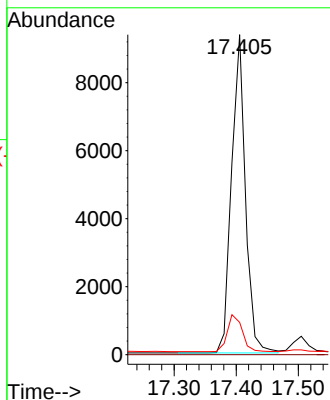
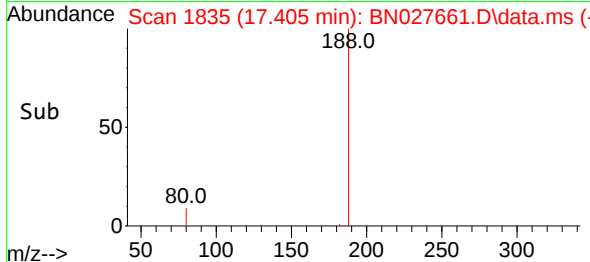
Instrument :
BNA_N
ClientSampleId :
BR-03-127-090623MS



Tgt Ion:188 Resp: 1455
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.1 11.0 16.6

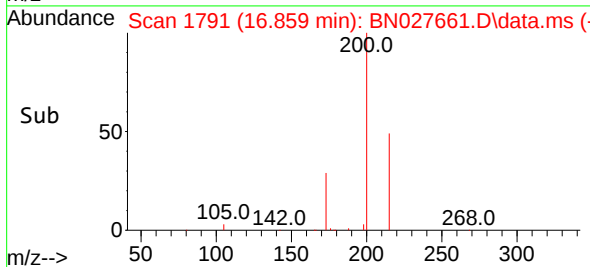
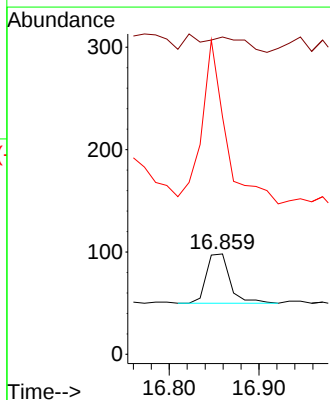
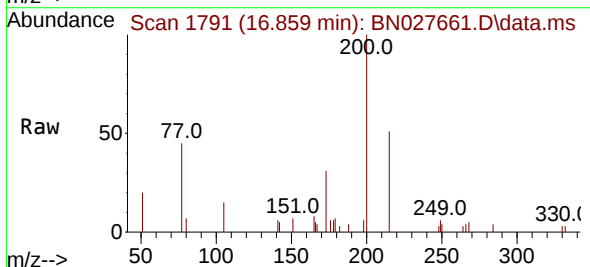
Manual Integrations
APPROVED

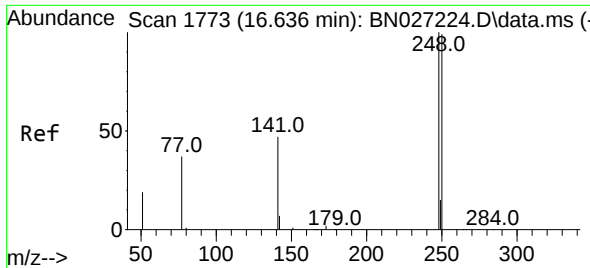
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.420 ng
RT: 16.859 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BN027661.D
Acq: 14 Sep 2023 02:15

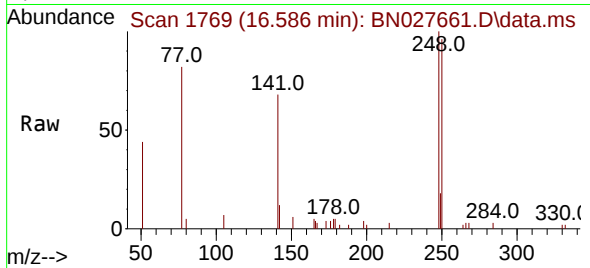
Tgt Ion:198 Resp: 87
Ion Ratio Lower Upper
198 100
51 316.3 282.2 423.2
105 236.7 168.7 253.1





#21
4-Bromophenyl-phenylether
Concen: 0.430 ng
RT: 16.586 min Scan# 1773
Delta R.T. -0.012 min
Lab File: BN027661.D
Acq: 14 Sep 2023 02:15

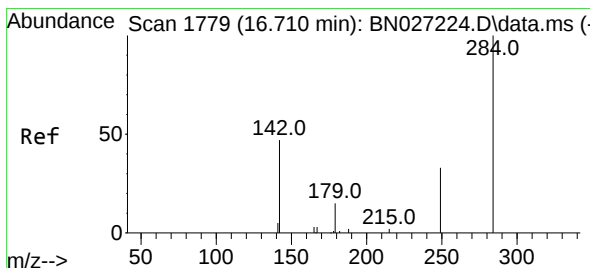
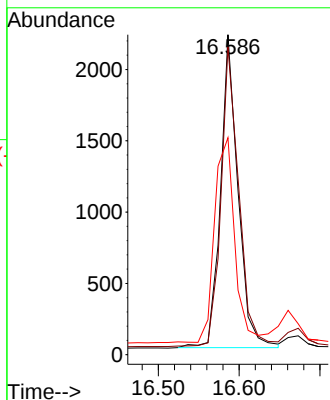
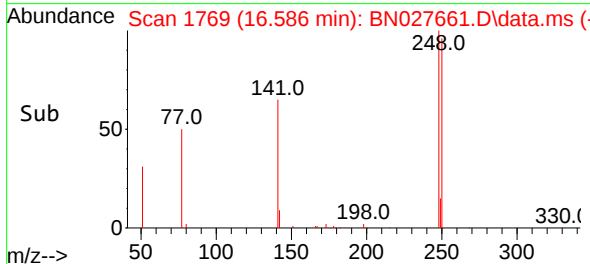
Instrument :
BNA_N
ClientSampleId :
BR-03-127-090623MS



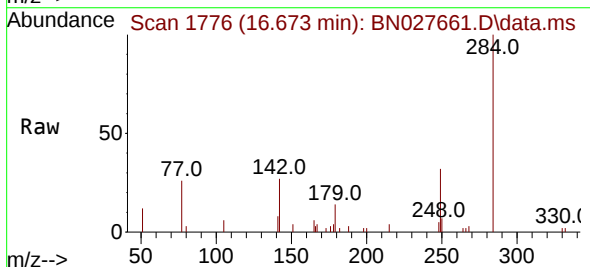
Tgt Ion:248 Resp: 329
Ion Ratio Lower Upper
248 100
250 96.2 79.7 119.5
141 67.8 39.8 59.8

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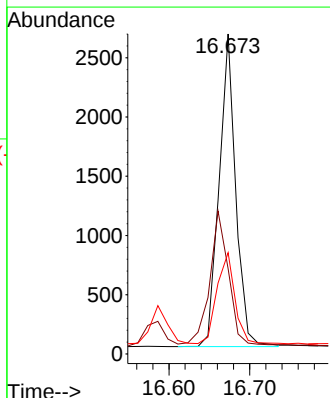
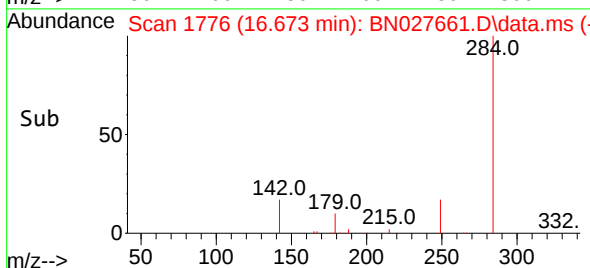
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023

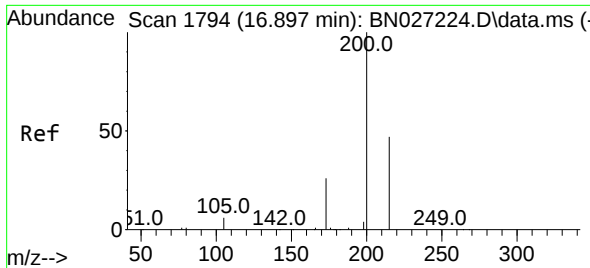


#22
Hexachlorobenzene
Concen: 0.414 ng
RT: 16.673 min Scan# 1776
Delta R.T. -0.012 min
Lab File: BN027661.D
Acq: 14 Sep 2023 02:15



Tgt Ion:284 Resp: 3771
Ion Ratio Lower Upper
284 100
142 47.4 32.9 49.3
249 31.3 24.3 36.5





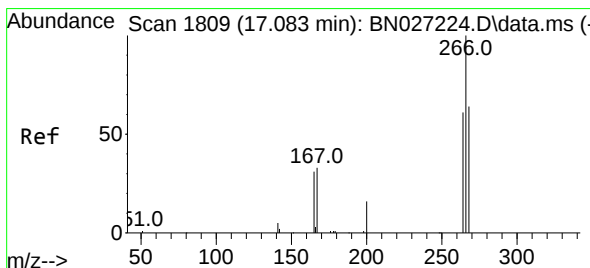
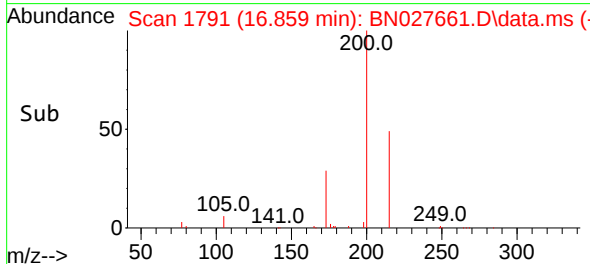
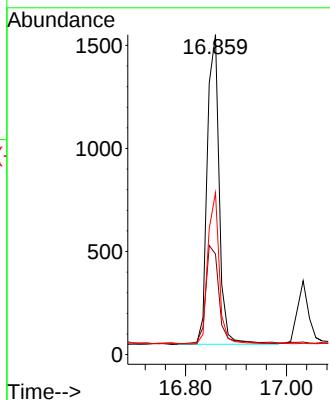
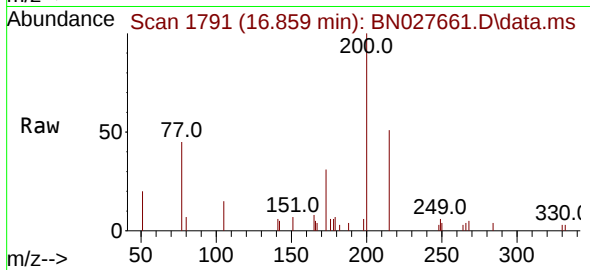
#23
 Atrazine
 Concen: 0.430 ng
 RT: 16.859 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN027661.D
 Acq: 14 Sep 2023 02:15

Instrument :
 BNA_N
 ClientSampleId :
 BR-03-127-090623MS

Tgt Ion:200 Resp: 246
 Ion Ratio Lower Upper
 200 100
 173 31.4 22.5 33.7
 215 50.6 39.0 58.6

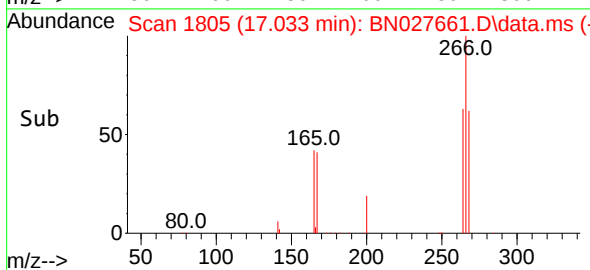
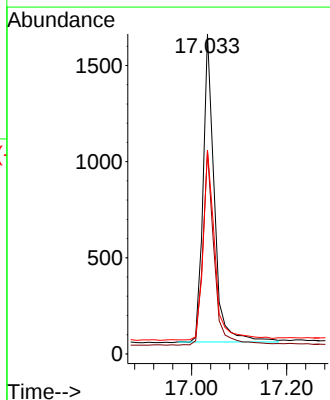
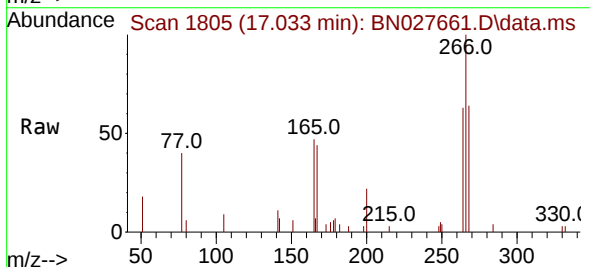
Manual Integrations
 APPROVED

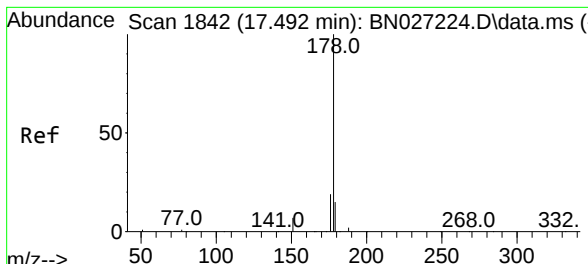
Reviewed By :Yogesh Patel 09/14/2023
 Supervised By :mohammad ahmed 09/15/2023



#24
 Pentachlorophenol
 Concen: 0.760 ng
 RT: 17.033 min Scan# 1805
 Delta R.T. -0.012 min
 Lab File: BN027661.D
 Acq: 14 Sep 2023 02:15

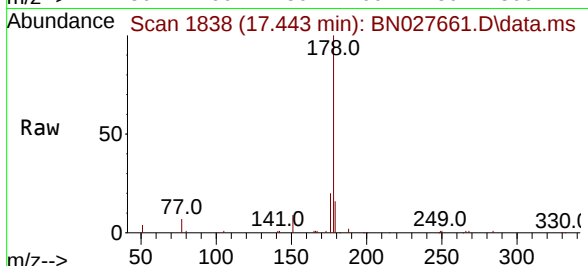
Tgt Ion:266 Resp: 2661
 Ion Ratio Lower Upper
 266 100
 264 63.7 50.3 75.5
 268 64.1 52.0 78.0





#25
Phenanthrene
Concen: 0.426 ng
RT: 17.443 min Scan# 1838
Delta R.T. -0.012 min
Lab File: BN027661.D
Acq: 14 Sep 2023 02:15

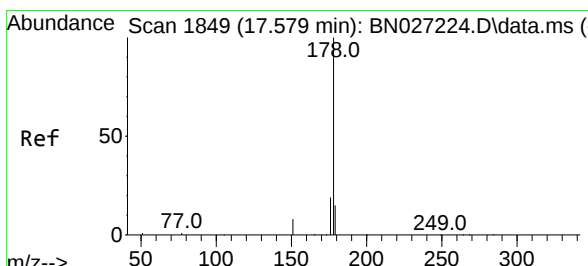
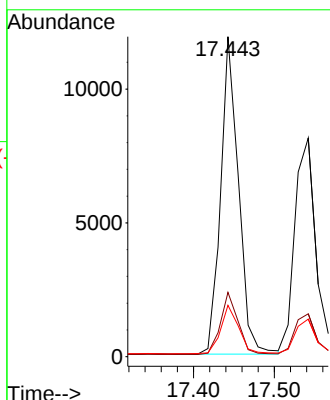
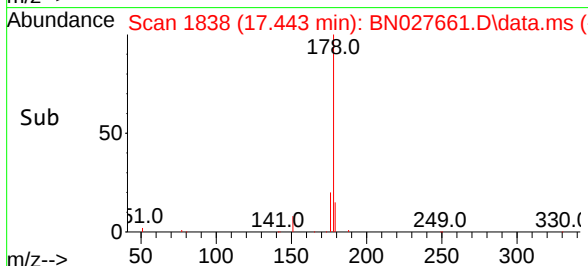
Instrument :
BNA_N
ClientSampleId :
BR-03-127-090623MS



Tgt Ion:178 Resp: 18218
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.7 12.3 18.5

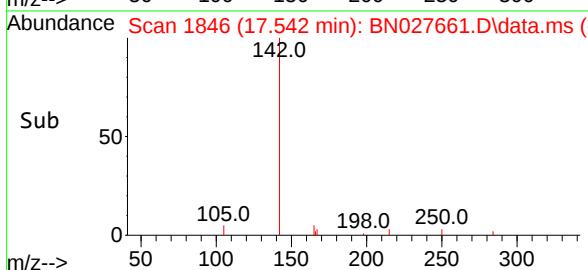
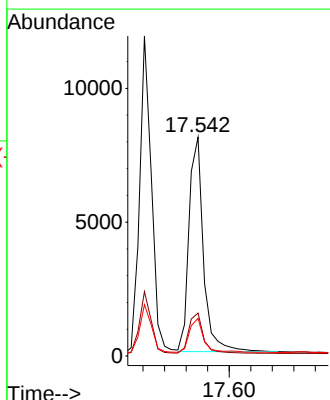
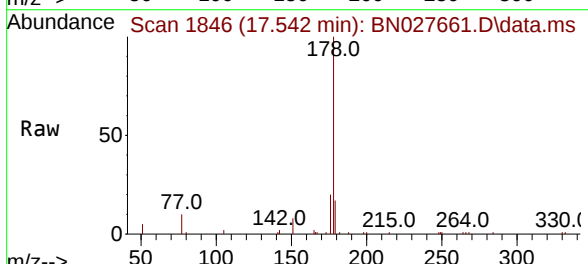
Manual Integrations
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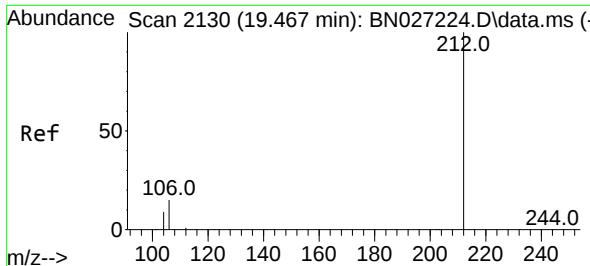
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023



#26
Anthracene
Concen: 0.411 ng
RT: 17.542 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BN027661.D
Acq: 14 Sep 2023 02:15

Tgt Ion:178 Resp: 14934
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 15.9 12.0 18.0





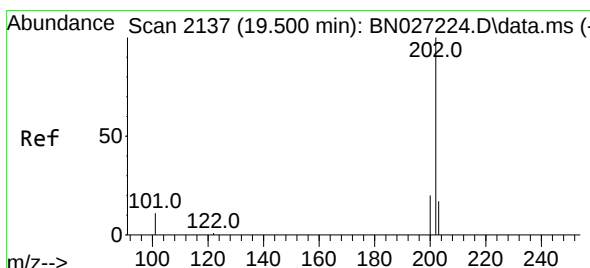
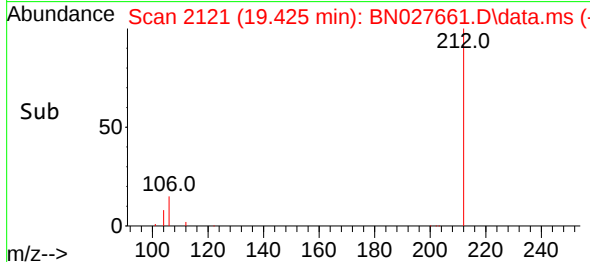
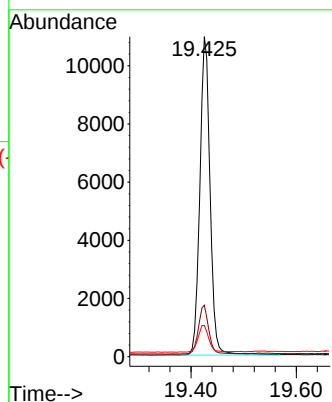
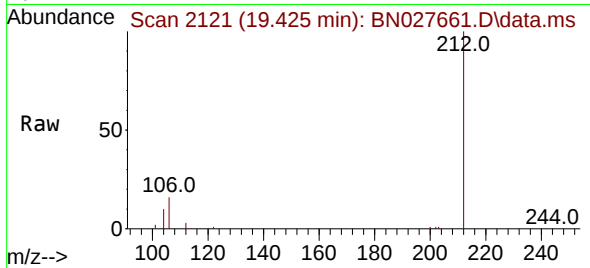
#27
Fluoranthene-d10
Concen: 0.407 ng
RT: 19.425 min Scan# 2129
Delta R.T. -0.009 min
Lab File: BN027661.D
Acq: 14 Sep 2023 02:15

Instrument :
BNA_N
ClientSampleId :
BR-03-127-090623MS

Tgt Ion:212 Resp: 14729
Ion Ratio Lower Upper
212 100
106 15.4 12.1 18.1
104 8.8 6.9 10.3

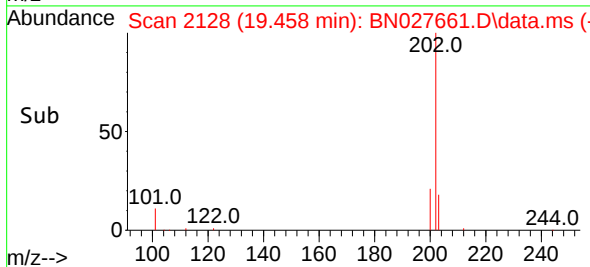
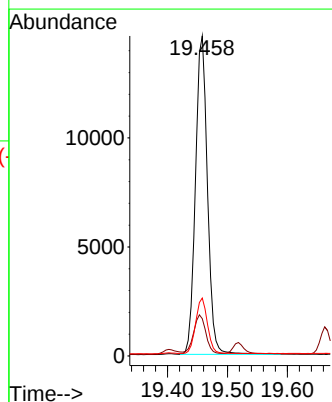
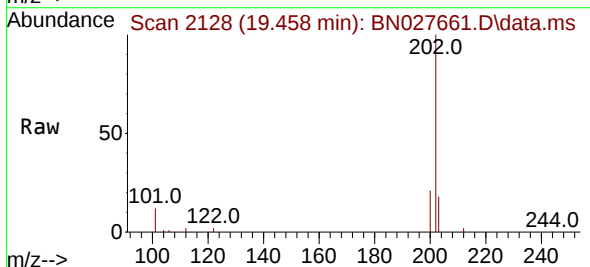
Manual Integrations
APPROVED

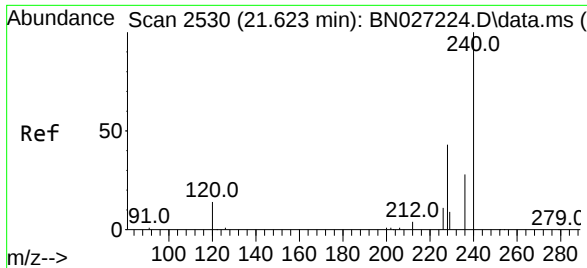
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023



#28
Fluoranthene
Concen: 0.402 ng
RT: 19.458 min Scan# 2128
Delta R.T. -0.009 min
Lab File: BN027661.D
Acq: 14 Sep 2023 02:15

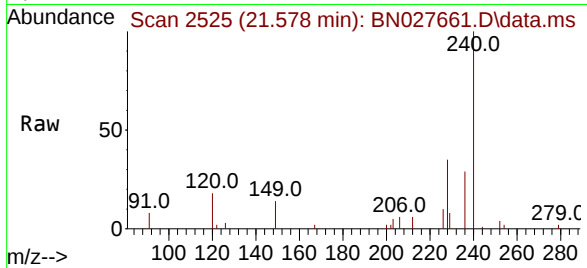
Tgt Ion:202 Resp: 20227
Ion Ratio Lower Upper
202 100
101 12.6 9.6 14.4
203 17.0 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2157
Delta R.T. -0.009 min
Lab File: BN027661.D
Acq: 14 Sep 2023 02:15

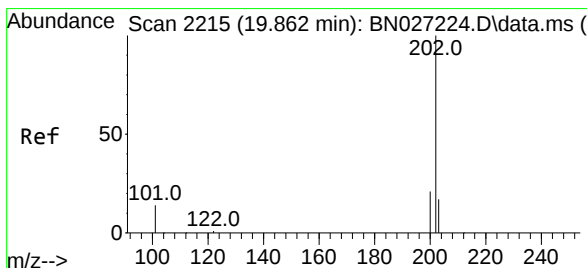
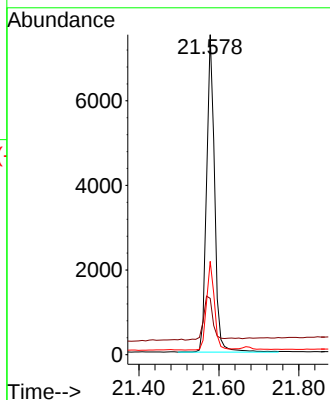
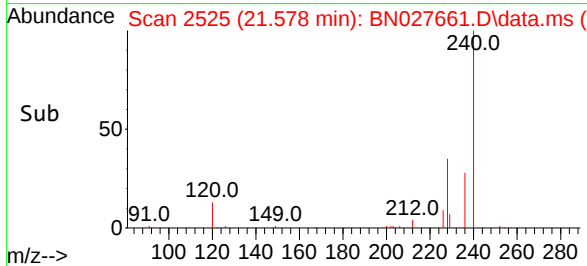
Instrument :
BNA_N
ClientSampleId :
BR-03-127-090623MS



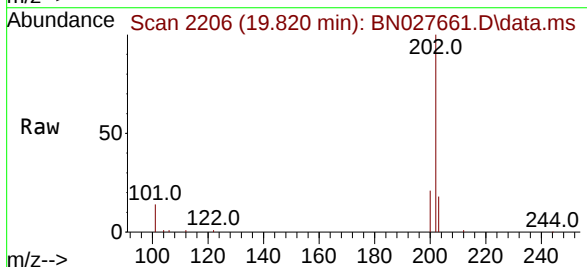
Tgt Ion:240 Resp: 10450
Ion Ratio Lower Upper
240 100
120 17.6 14.2 21.4
236 29.1 22.9 34.3

Manual Integrations
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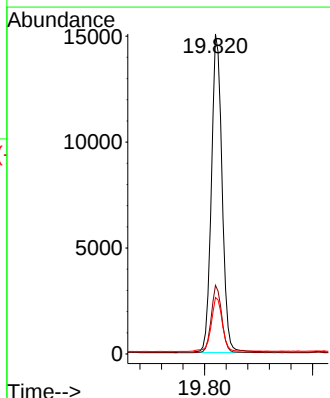
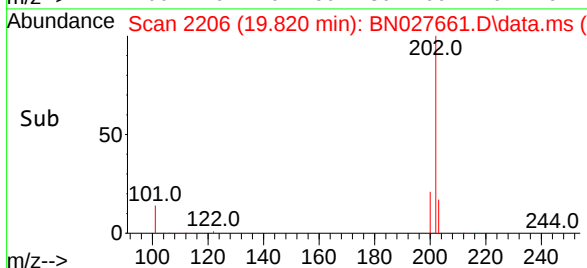
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023



#30
Pyrene
Concen: 0.497 ng
RT: 19.820 min Scan# 2206
Delta R.T. -0.009 min
Lab File: BN027661.D
Acq: 14 Sep 2023 02:15



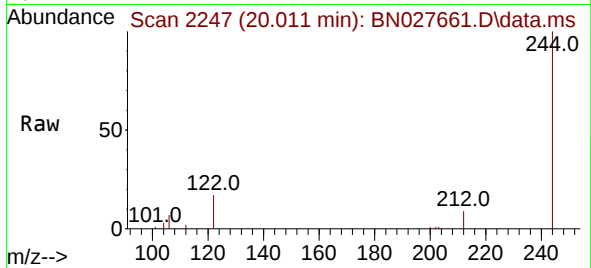
Tgt Ion:202 Resp: 20659
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.6 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.594 ng
 RT: 20.011 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN027661.D
 Acq: 14 Sep 2023 02:15

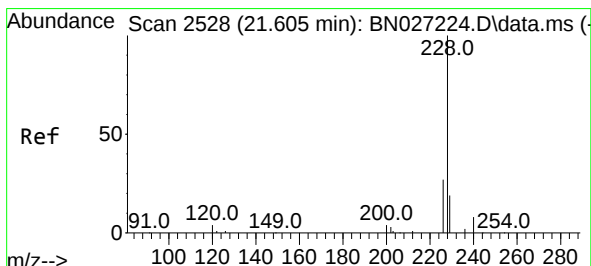
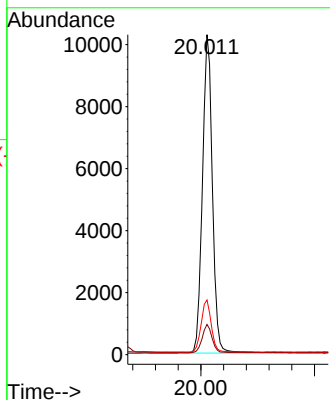
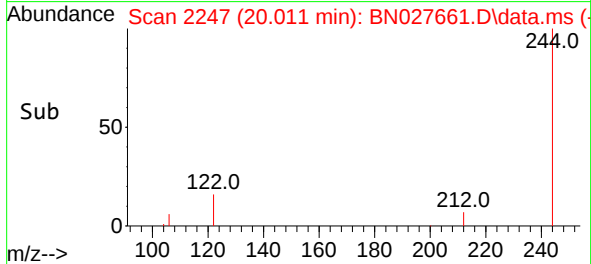
Instrument :
 BNA_N
 ClientSampleId :
 BR-03-127-090623MS



Tgt Ion:244 Resp: 12470
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.5 11.3
 122 17.1 14.0 21.0

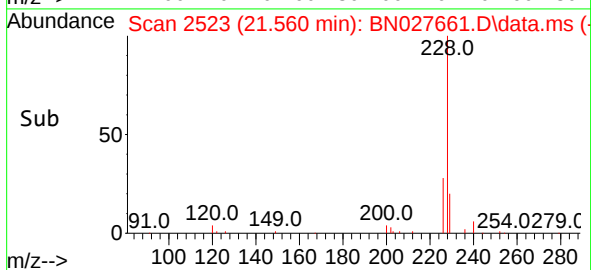
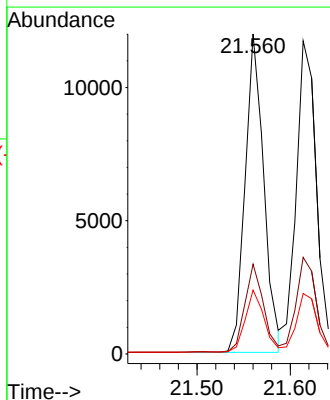
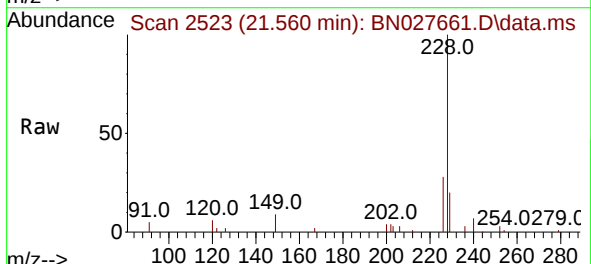
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Reviewed By :Yogesh Patel 09/14/2023
 Supervised By :mohammad ahmed 09/15/2023



#32
 Benzo(a)anthracene
 Concen: 0.464 ng
 RT: 21.560 min Scan# 2523
 Delta R.T. -0.009 min
 Lab File: BN027661.D
 Acq: 14 Sep 2023 02:15

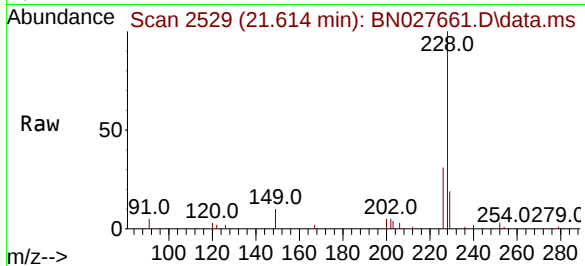
Tgt Ion:228 Resp: 16633
 Ion Ratio Lower Upper
 228 100
 226 28.0 21.9 32.9
 229 19.9 15.7 23.5





#33
Chrysene
Concen: 0.446 ng
RT: 21.614 min Scan# 2159
Delta R.T. -0.009 min
Lab File: BN027661.D
Acq: 14 Sep 2023 02:15

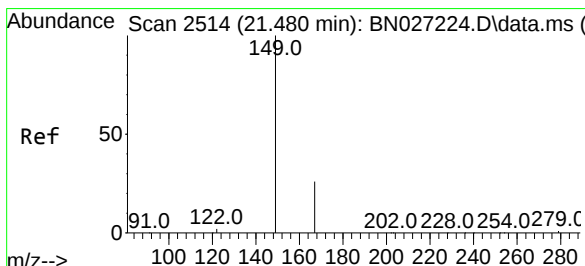
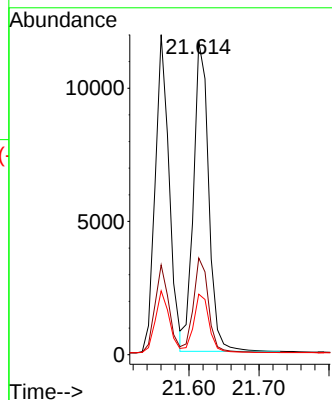
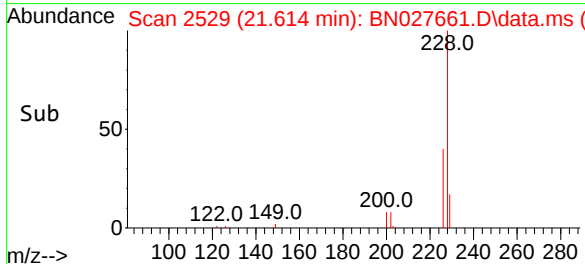
Instrument :
BNA_N
ClientSampleId :
BR-03-127-090623MS



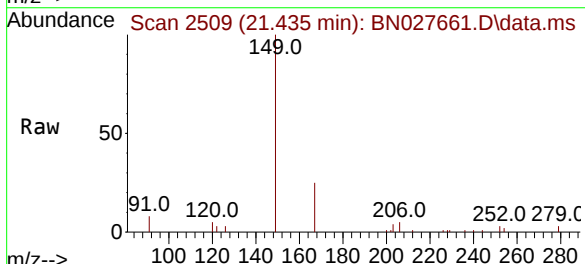
Tgt Ion:228 Resp: 17560
Ion Ratio Lower Upper
228 100
226 30.9 24.3 36.5
229 19.3 15.4 23.2

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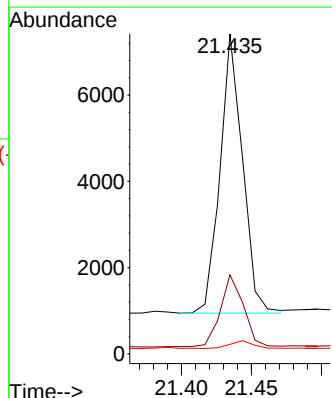
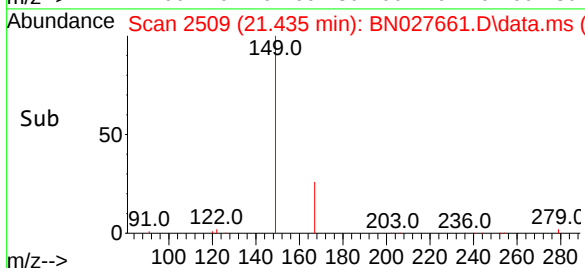
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.418 ng
RT: 21.435 min Scan# 2509
Delta R.T. -0.009 min
Lab File: BN027661.D
Acq: 14 Sep 2023 02:15



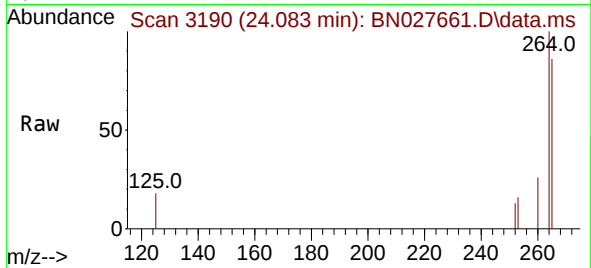
Tgt Ion:149 Resp: 7229
Ion Ratio Lower Upper
149 100
167 26.7 22.1 33.1
279 2.9 2.7 4.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.083 min Scan# 3119
 Delta R.T. -0.012 min
 Lab File: BN027661.D
 Acq: 14 Sep 2023 02:15

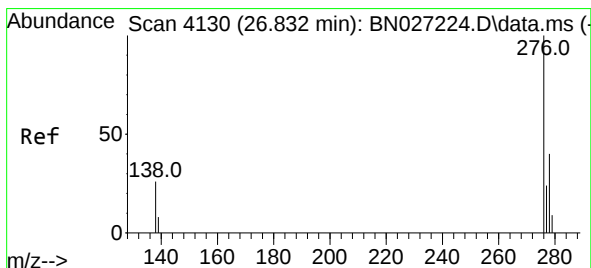
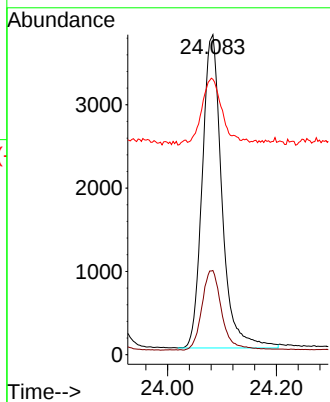
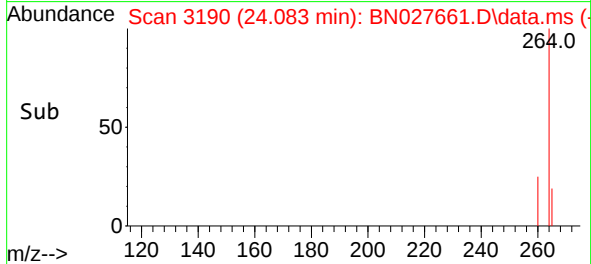
Instrument :
 BNA_N
 ClientSampleId :
 BR-03-127-090623MS



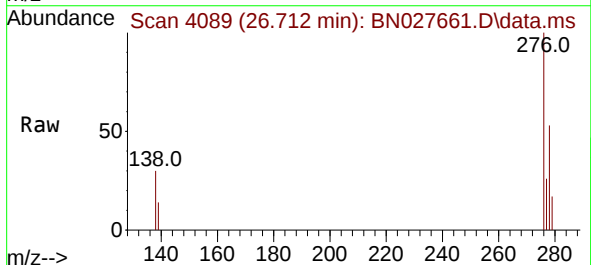
Tgt Ion:264 Resp: 9410
 Ion Ratio Lower Upper
 264 100
 260 26.3 20.7 31.1
 265 86.1 53.3 79.9

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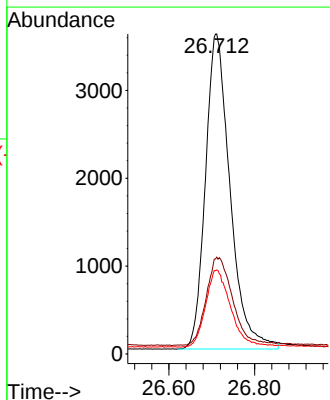
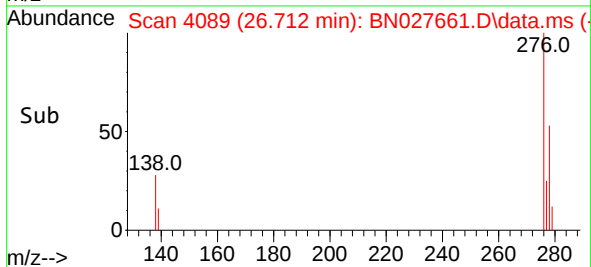
Reviewed By :Yogesh Patel 09/14/2023
 Supervised By :mohammad ahmed 09/15/2023



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.376 ng
 RT: 26.712 min Scan# 4089
 Delta R.T. -0.018 min
 Lab File: BN027661.D
 Acq: 14 Sep 2023 02:15



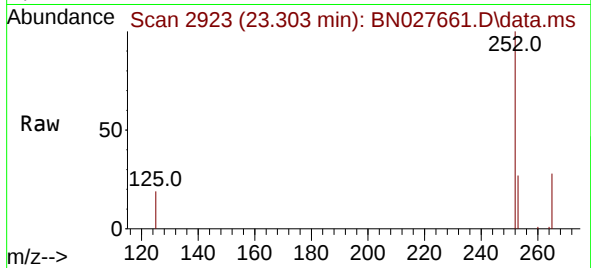
Tgt Ion:276 Resp: 14349
 Ion Ratio Lower Upper
 276 100
 138 29.5 23.4 35.2
 277 24.8 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.439 ng
RT: 23.303 min Scan# 2943
Delta R.T. -0.012 min
Lab File: BN027661.D
Acq: 14 Sep 2023 02:15

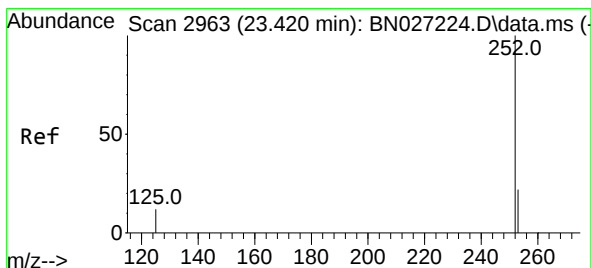
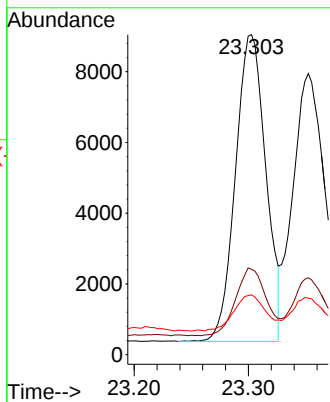
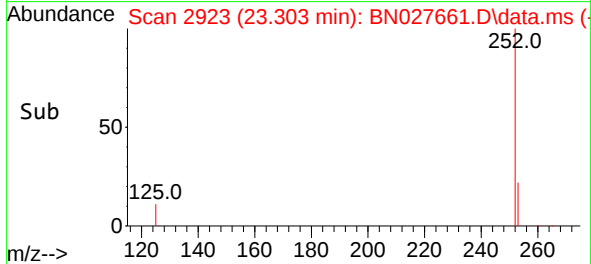
Instrument :
BNA_N
ClientSampleId :
BR-03-127-090623MS



Tgt Ion:252 Resp: 1599
Ion Ratio Lower Upper
252 100
253 26.6 19.9 29.9
125 18.7 13.8 20.6

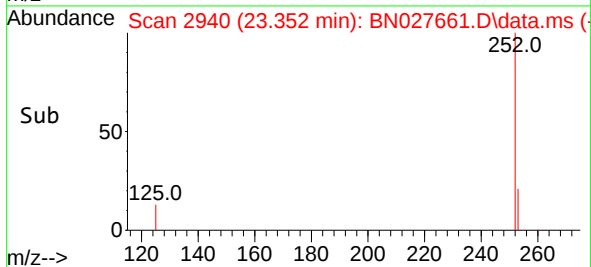
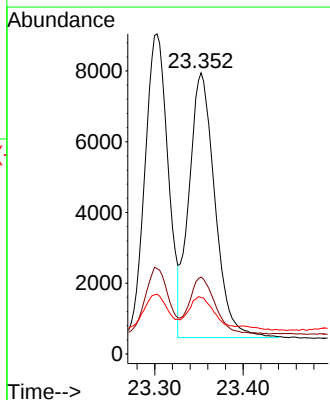
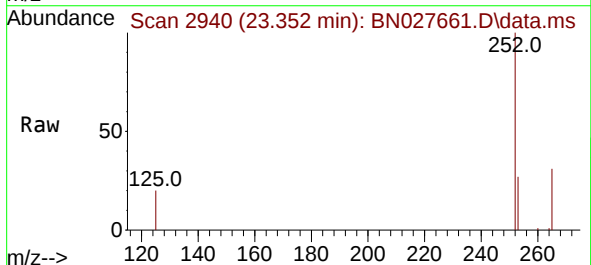
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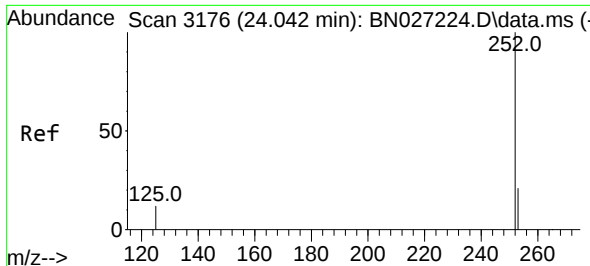
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023



#38
Benzo(k)fluoranthene
Concen: 0.406 ng m
RT: 23.352 min Scan# 2940
Delta R.T. -0.015 min
Lab File: BN027661.D
Acq: 14 Sep 2023 02:15

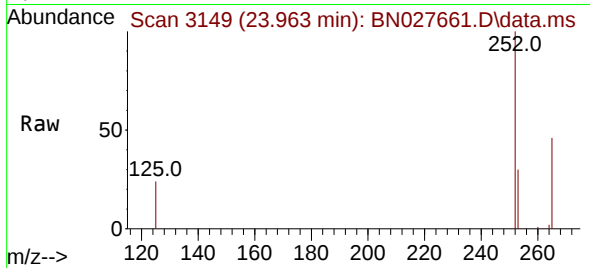
Tgt Ion:252 Resp: 15210
Ion Ratio Lower Upper
252 100
253 27.4 20.2 30.2
125 20.1 14.1 21.1





#39
Benzo(a)pyrene
Concen: 0.365 ng
RT: 23.963 min Scan# 3176
Delta R.T. -0.018 min
Lab File: BN027661.D
Acq: 14 Sep 2023 02:15

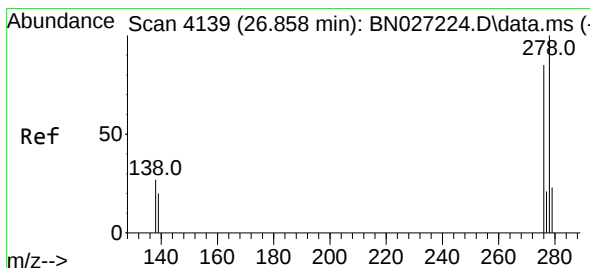
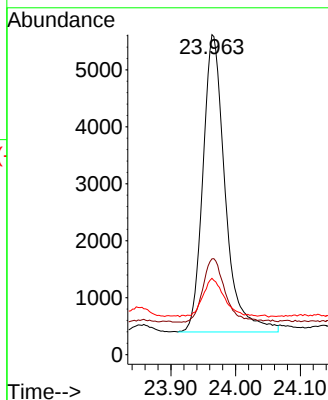
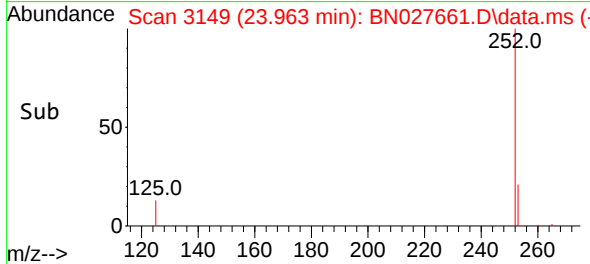
Instrument :
BNA_N
ClientSampleId :
BR-03-127-090623MS



Tgt Ion:252 Resp: 1243
Ion Ratio Lower Upper
252 100
253 30.0 21.4 32.0
125 23.9 16.5 24.7

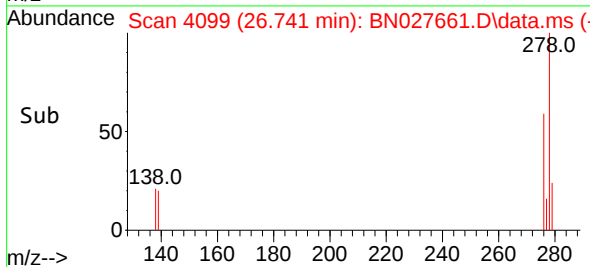
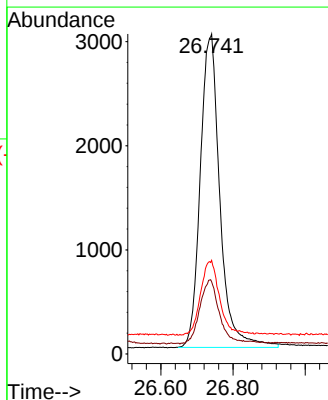
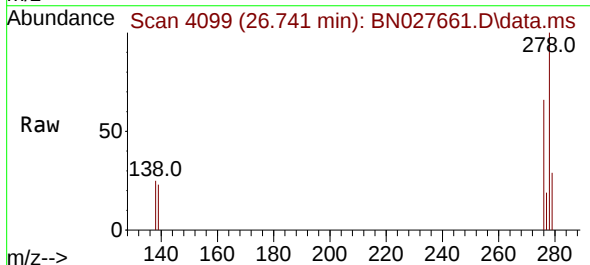
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Supervised By :mohammad ahmed 09/15/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.379 ng
RT: 26.741 min Scan# 4099
Delta R.T. -0.015 min
Lab File: BN027661.D
Acq: 14 Sep 2023 02:15

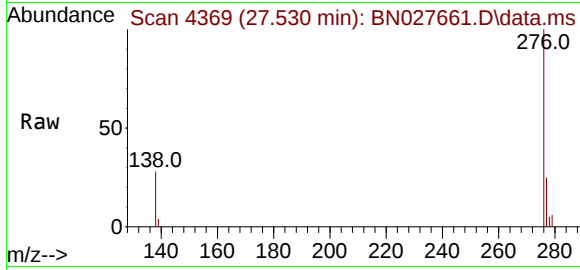
Tgt Ion:278 Resp: 11343
Ion Ratio Lower Upper
278 100
139 22.5 17.9 26.9
279 29.2 21.8 32.6





#41
Benzo(g,h,i)perylene
Concen: 0.375 ng
RT: 27.530 min Scan# 41
Delta R.T. -0.023 min
Lab File: BN027661.D
Acq: 14 Sep 2023 02:15

Instrument :
BNA_N
ClientSampleId :
BR-03-127-090623MS



Tgt Ion:276 Resp: 13030
Ion Ratio Lower Upper
276 100
277 25.5 19.6 29.4
138 28.0 22.1 33.1

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Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023

