

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
 Data File : BN027680.D
 Acq On : 14 Sep 2023 15:07
 Operator : MA/JU
 Sample : PB155483BSD
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155483BSD

Manual Integrations
 APPROVED

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

Quant Time: Sep 14 16:24:11 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	6722	0.400	ng	0.00
7) Naphthalene-d8	10.842	136	17497	0.400	ng	-0.01
13) Acenaphthene-d10	14.651	164	7452	0.400	ng	-0.01
19) Phenanthrene-d10	17.405	188	14563	0.400	ng	# 0.00
29) Chrysene-d12	21.587	240	9955	0.400	ng	0.00
35) Perylene-d12	24.086	264	8554	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.567	112	5228	0.298	ng	0.00
5) Phenol-d6	7.178	99	5783	0.271	ng	0.00
8) Nitrobenzene-d5	9.219	82	4987	0.391	ng	-0.01
11) 2-Methylnaphthalene-d10	12.419	152	9479m	0.369	ng	-0.01
14) 2,4,6-Tribromophenol	16.152	330	673	0.244	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	11538	0.407	ng	-0.01
27) Fluoranthene-d10	19.430	212	11028	0.305	ng	0.00
31) Terphenyl-d14	20.015	244	8274	0.414	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.458	88	2302	0.281	ng	# 56
3) n-Nitrosodimethylamine	3.805	42	2936	0.337	ng	92
6) bis(2-Chloroethyl)ether	7.459	93	6686	0.325	ng	97
9) Naphthalene	10.895	128	16022	0.336	ng	100
10) Hexachlorobutadiene	11.120	225	3095	0.348	ng	# 99
12) 2-Methylnaphthalene	12.494	142	9196	0.271	ng	99
16) Acenaphthylene	14.384	152	11076	0.327	ng	99
17) Acenaphthene	14.715	154	7726	0.341	ng	98
18) Fluorene	15.693	166	9621	0.319	ng	100
20) 4,6-Dinitro-2-methylph...	16.859	198	68	0.328	ng	# 72
21) 4-Bromophenyl-phenylether	16.586	248	2639	0.344	ng	# 84
22) Hexachlorobenzene	16.673	284	3315	0.364	ng	99
23) Atrazine	16.859	200	1773	0.308	ng	100
24) Pentachlorophenol	17.033	266	9678	2.762	ng	99
25) Phenanthrene	17.443	178	14570	0.340	ng	100
26) Anthracene	17.542	178	11586	0.319	ng	99
28) Fluoranthene	19.458	202	14619	0.290	ng	100
30) Pyrene	19.825	202	14678	0.371	ng	100
32) Benzo(a)anthracene	21.569	228	11406	0.334	ng	99
33) Chrysene	21.623	228	13064	0.348	ng	99
34) Bis(2-ethylhexyl)phtha...	21.435	149	4694	0.285	ng	98
36) Indeno(1,2,3-cd)pyrene	26.723	276	12404	0.357	ng	99
37) Benzo(b)fluoranthene	23.308	252	12175	0.368	ng	93
38) Benzo(k)fluoranthene	23.361	252	11293	0.332	ng	# 92
39) Benzo(a)pyrene	23.975	252	9184	0.297	ng	# 86
40) Dibenzo(a,h)anthracene	26.747	278	10108	0.371	ng	96
41) Benzo(g,h,i)perylene	27.539	276	11510	0.365	ng	98

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

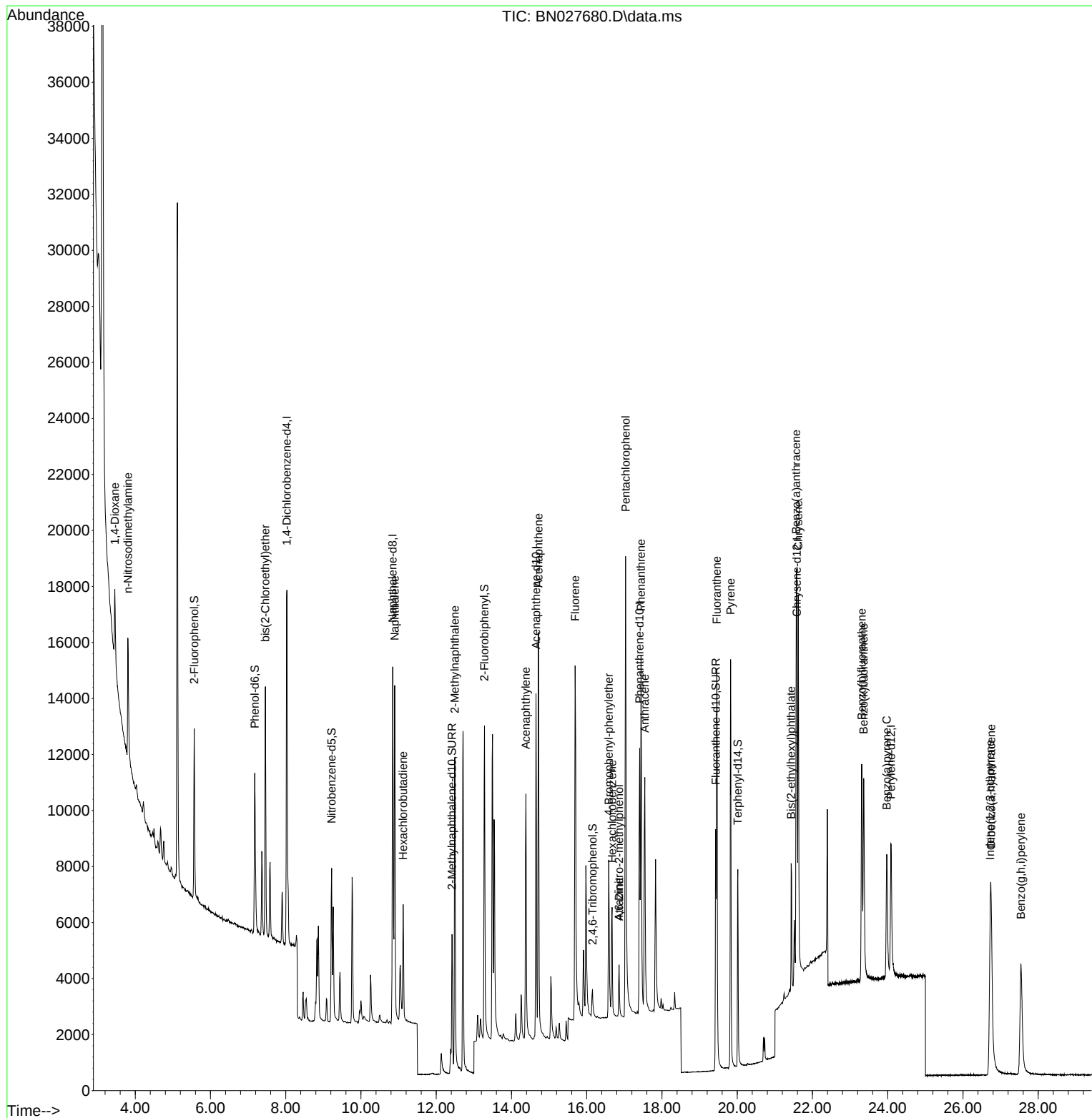
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
 Data File : BN027680.D
 Acq On : 14 Sep 2023 15:07
 Operator : MA/JU
 Sample : PB155483BSD
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

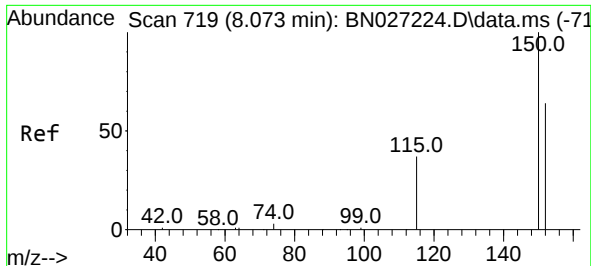
Instrument :
 BNA_N
 ClientSampleId :
 PB155483BSD

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 Supervised By :mohammad ahmed 09/15/2023

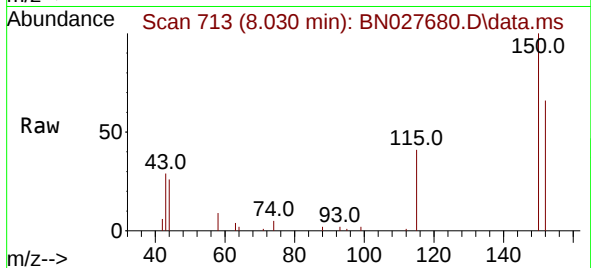
Quant Time: Sep 14 16:24:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:45:58 2023
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#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.030 min Scan# 719
 Delta R.T. -0.007 min
 Lab File: BN027680.D
 Acq: 14 Sep 2023 15:07

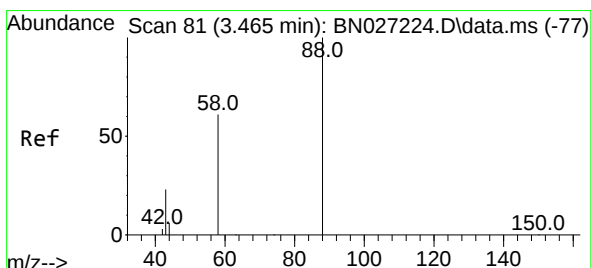
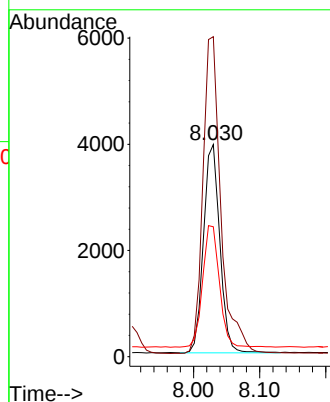
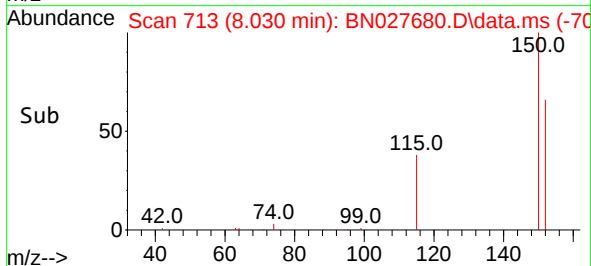
Instrument :
 BNA_N
 ClientSampleId :
 PB155483BSD



Tgt Ion:152 Resp: 672
 Ion Ratio Lower Upper
 152 100
 150 150.8 122.7 184.1
 115 61.3 48.6 73.0

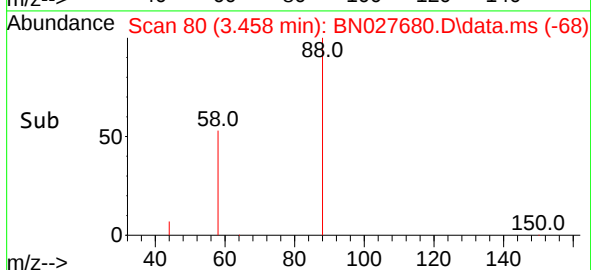
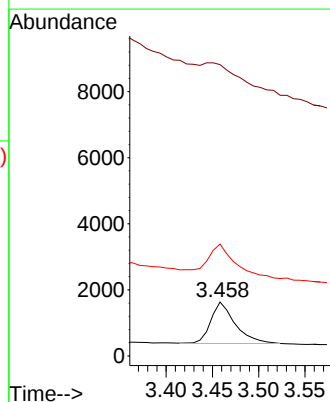
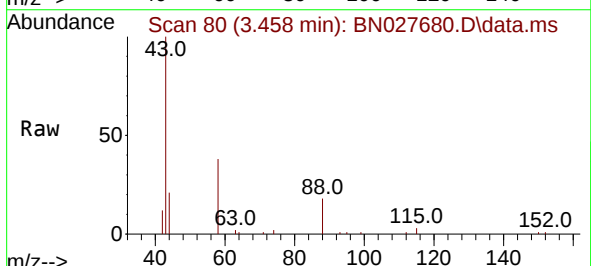
Manual Integrations
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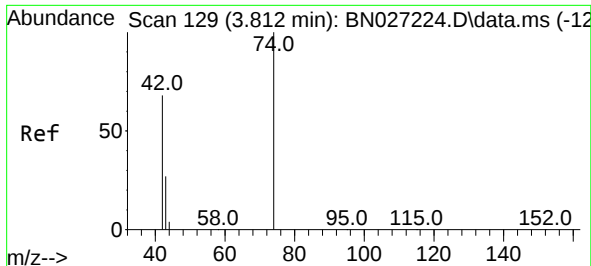
Reviewed By :Yogesh Patel 09/15/2023
 Supervised By :mohammad ahmed 09/15/2023



#2
 1,4-Dioxane
 Concen: 0.281 ng
 RT: 3.458 min Scan# 80
 Delta R.T. -0.014 min
 Lab File: BN027680.D
 Acq: 14 Sep 2023 15:07

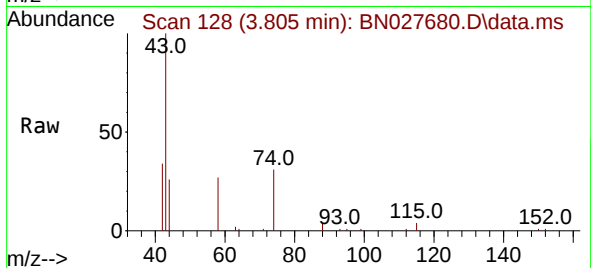
Tgt Ion: 88 Resp: 2302
 Ion Ratio Lower Upper
 88 100
 43 0.0 19.1 28.7#
 58 98.8 52.2 78.2#





#3
n-Nitrosodimethylamine
Concen: 0.337 ng
RT: 3.805 min Scan# 11
Delta R.T. -0.014 min
Lab File: BN027680.D
Acq: 14 Sep 2023 15:07

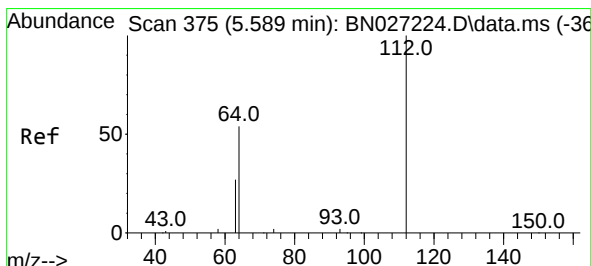
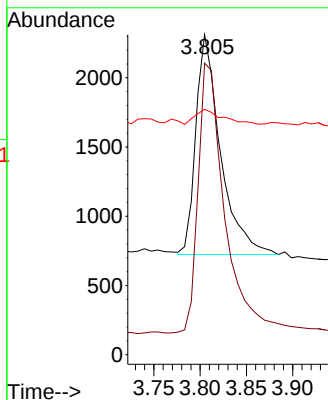
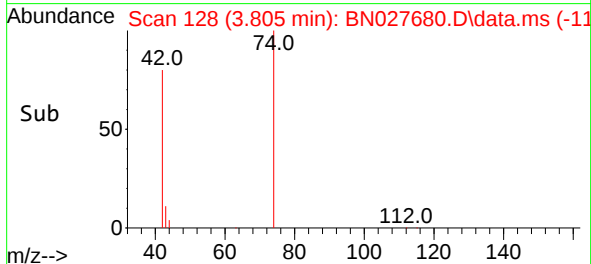
Instrument :
BNA_N
ClientSampleId :
PB155483BSD



Tgt Ion: 42 Resp: 2930
Ion Ratio Lower Upper
42 100
74 131.9 113.8 170.8
44 7.5 7.3 10.9

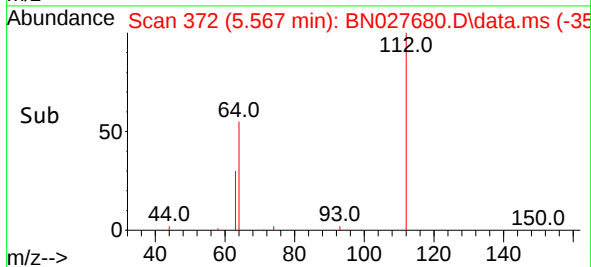
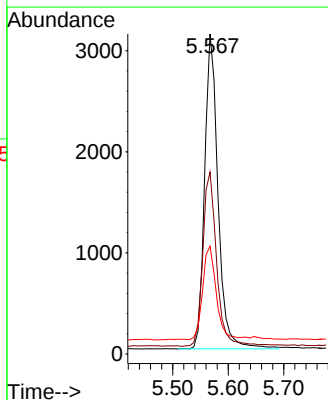
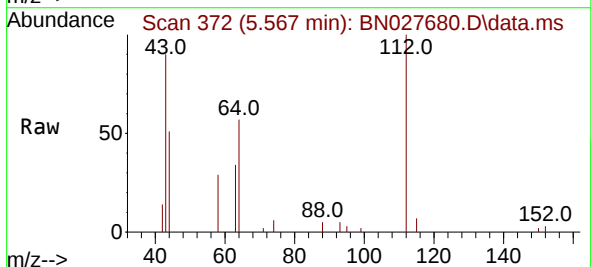
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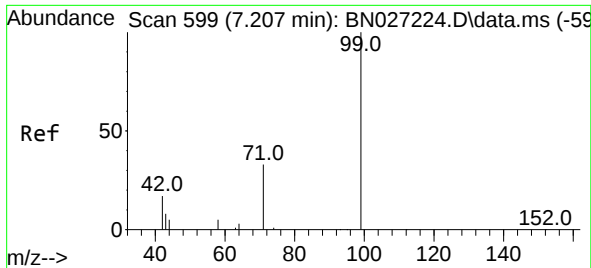
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#4
2-Fluorophenol
Concen: 0.298 ng
RT: 5.567 min Scan# 372
Delta R.T. -0.007 min
Lab File: BN027680.D
Acq: 14 Sep 2023 15:07

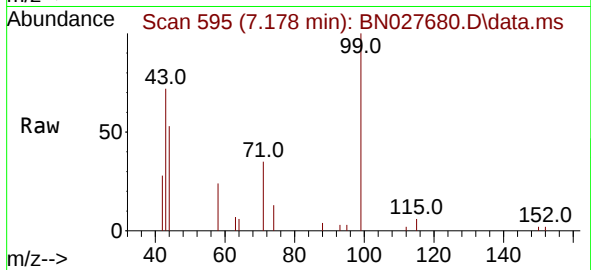
Tgt Ion:112 Resp: 5228
Ion Ratio Lower Upper
112 100
64 57.7 44.4 66.6
63 30.3 23.1 34.7





#5
Phenol-d6
Concen: 0.271 ng
RT: 7.178 min Scan# 599
Delta R.T. -0.007 min
Lab File: BN027680.D
Acq: 14 Sep 2023 15:07

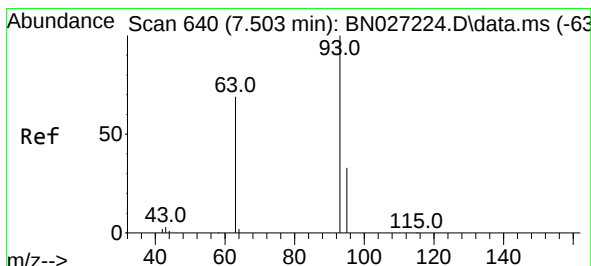
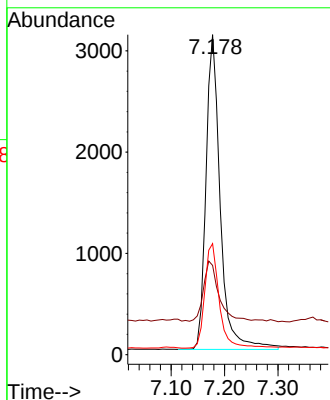
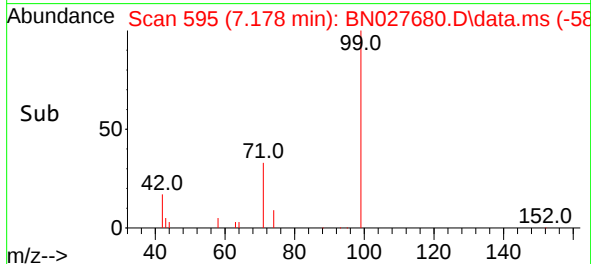
Instrument :
BNA_N
ClientSampleId :
PB155483BSD



Tgt Ion: 99 Resp: 578
Ion Ratio Lower Upper
99 100
42 20.7 14.5 21.7
71 33.9 25.8 38.6

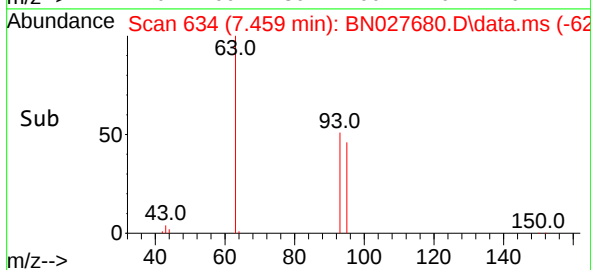
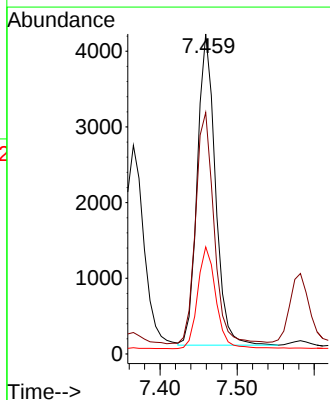
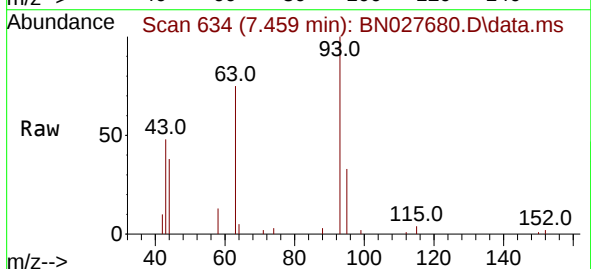
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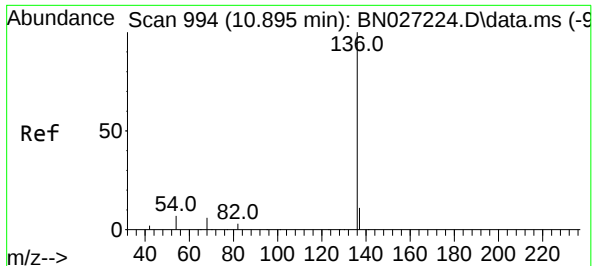
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.325 ng
RT: 7.459 min Scan# 634
Delta R.T. -0.007 min
Lab File: BN027680.D
Acq: 14 Sep 2023 15:07

Tgt Ion: 93 Resp: 6686
Ion Ratio Lower Upper
93 100
63 76.0 58.5 87.7
95 33.6 26.1 39.1





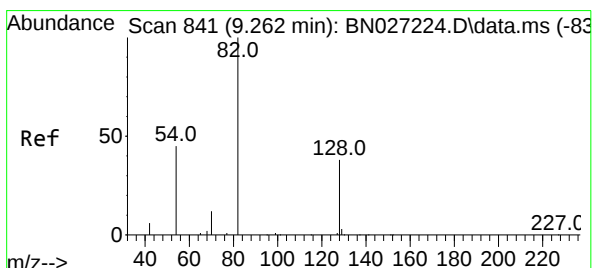
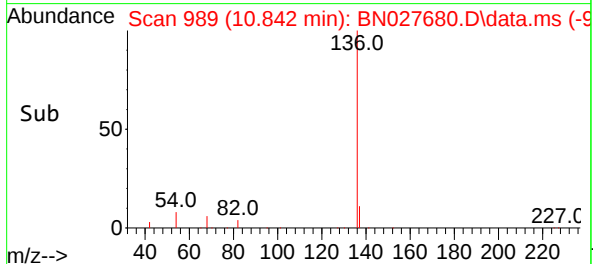
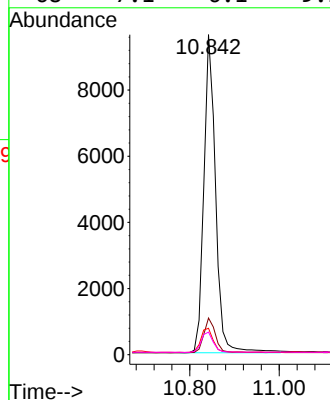
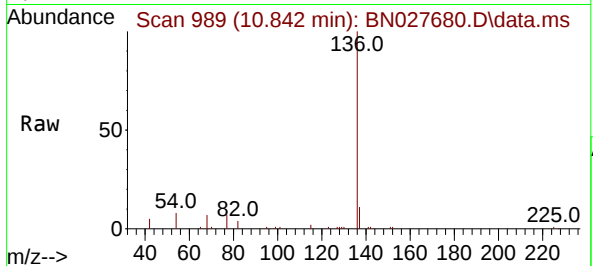
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.842 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN027680.D
Acq: 14 Sep 2023 15:07

Instrument :
BNA_N
ClientSampleId :
PB155483BSD

Tgt Ion:	136	Resp:	1749
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.3	13.9
54	8.3	6.7	10.1
68	7.1	6.1	9.1

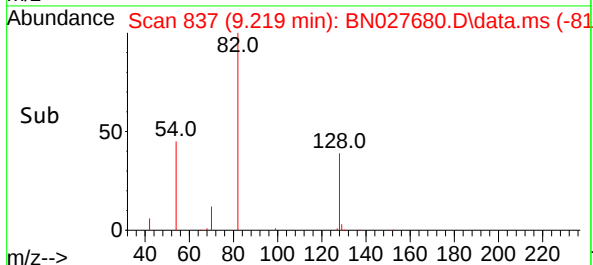
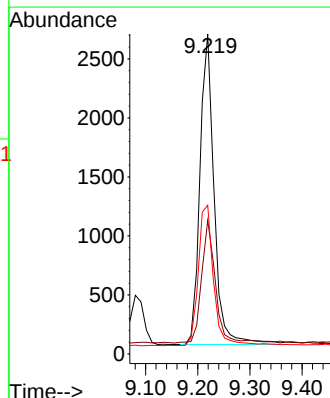
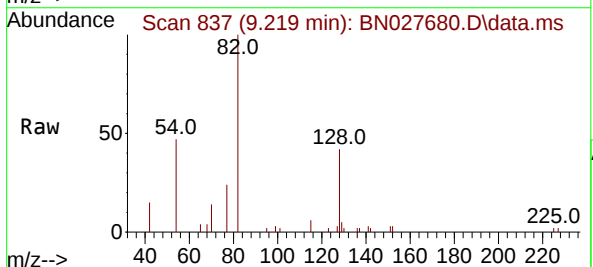
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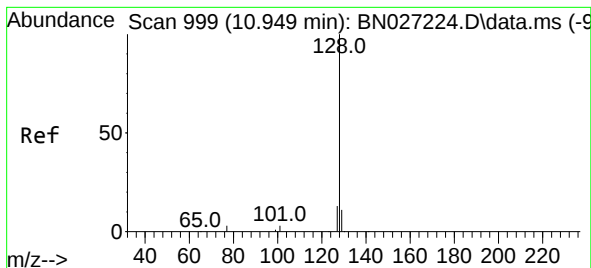
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#8
Nitrobenzene-d5
Concen: 0.391 ng
RT: 9.219 min Scan# 837
Delta R.T. -0.011 min
Lab File: BN027680.D
Acq: 14 Sep 2023 15:07

Tgt Ion:	82	Resp:	4987
Ion Ratio	Lower	Upper	
82	100		
128	41.8	33.4	50.0
54	46.5	37.7	56.5





#9

Naphthalene

Concen: 0.336 ng

RT: 10.895 min Scan# 999

Delta R.T. -0.011 min

Lab File: BN027680.D

Acq: 14 Sep 2023 15:07

Instrument :

BNA_N

ClientSampleId :

PB155483BSD

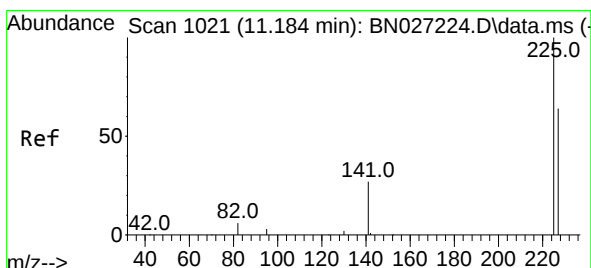
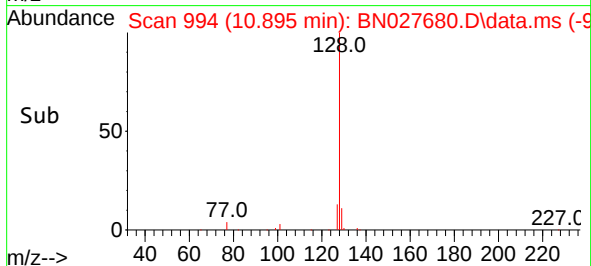
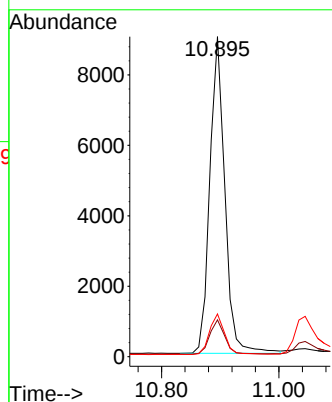
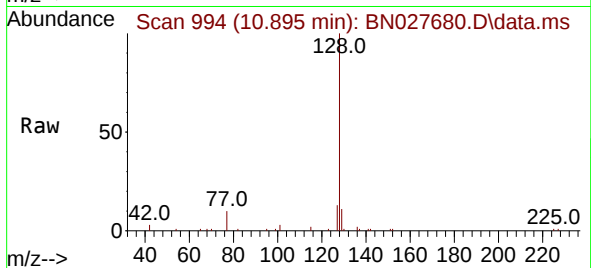
Tgt Ion:	128	Resp:	1602
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.4	14.0
127	13.4	10.6	15.8

Manual Integrations

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Supervised By :mohammad ahmed 09/15/2023



#10

Hexachlorobutadiene

Concen: 0.348 ng

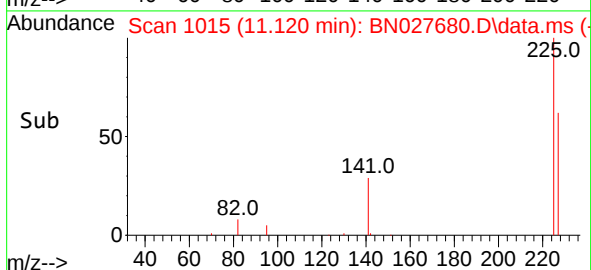
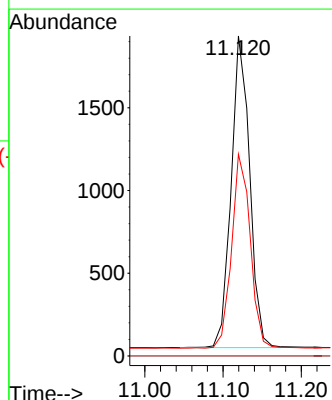
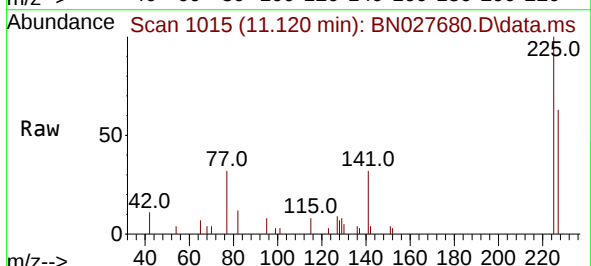
RT: 11.120 min Scan# 1015

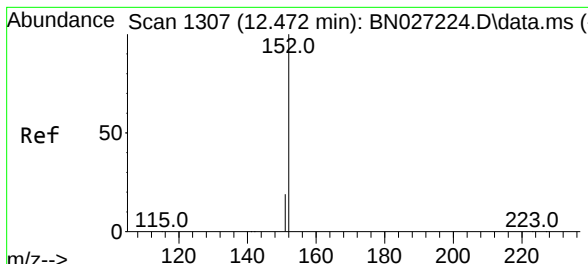
Delta R.T. -0.011 min

Lab File: BN027680.D

Acq: 14 Sep 2023 15:07

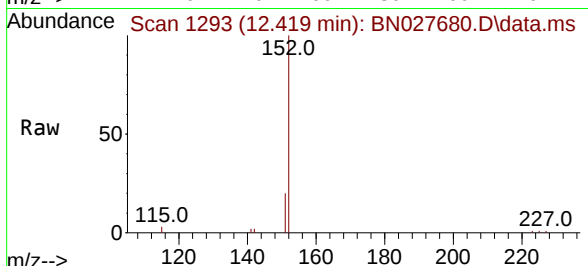
Tgt Ion:	225	Resp:	3095
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	62.7	50.6	75.8





#11
2-Methylnaphthalene-d10
Concen: 0.369 ng m
RT: 12.419 min Scan# 1312
Delta R.T. -0.011 min
Lab File: BN027680.D
Acq: 14 Sep 2023 15:07

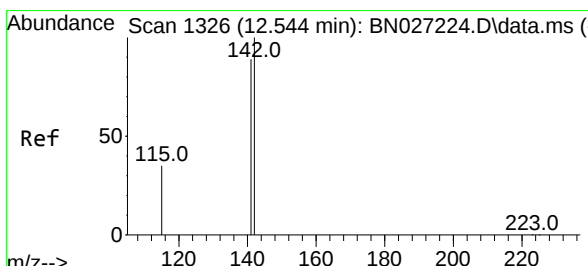
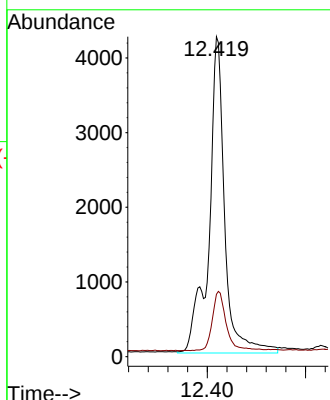
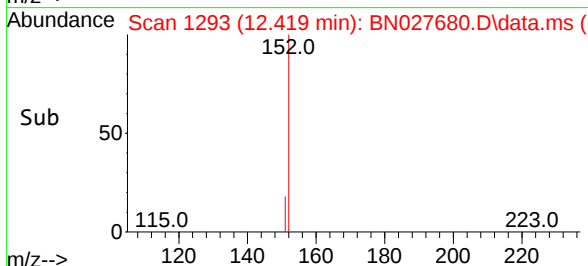
Instrument :
BNA_N
ClientSampleId :
PB155483BSD



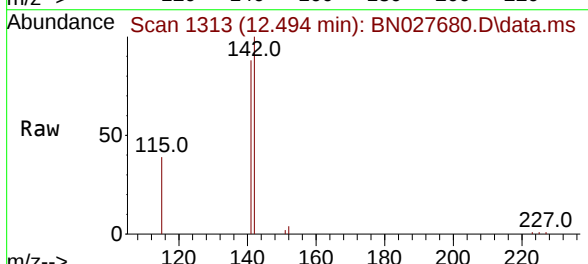
Tgt Ion:152 Resp: 9479
Ion Ratio Lower Upper
152 100
151 16.6 16.6 25.0

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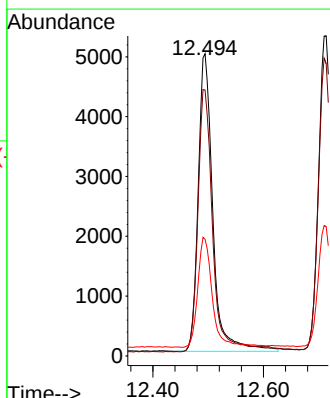
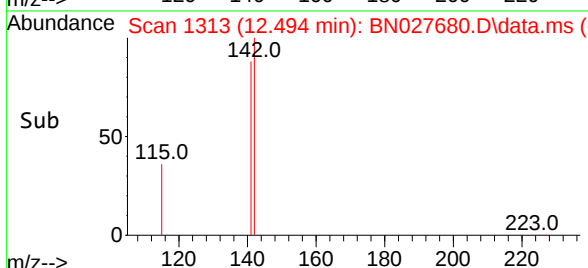
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

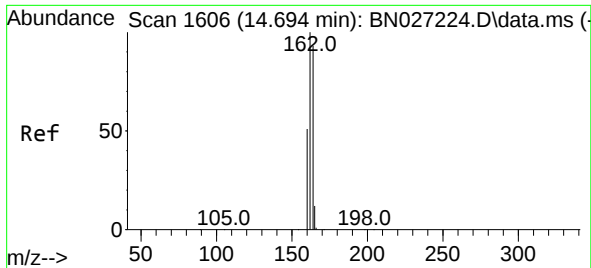


#12
2-Methylnaphthalene
Concen: 0.271 ng
RT: 12.494 min Scan# 1313
Delta R.T. -0.008 min
Lab File: BN027680.D
Acq: 14 Sep 2023 15:07



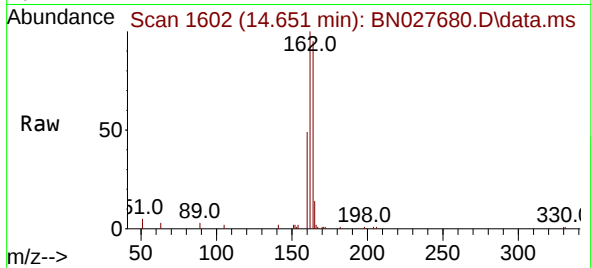
Tgt Ion:142 Resp: 9196
Ion Ratio Lower Upper
142 100
141 87.9 71.1 106.7
115 38.6 29.6 44.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.651 min Scan# 1602
Delta R.T. -0.011 min
Lab File: BN027680.D
Acq: 14 Sep 2023 15:07

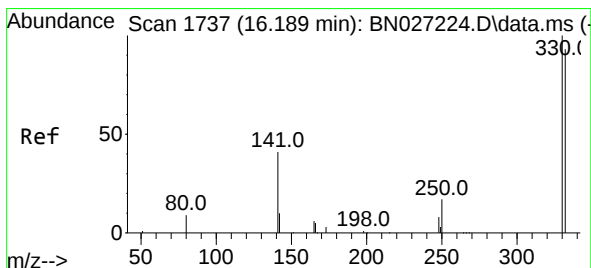
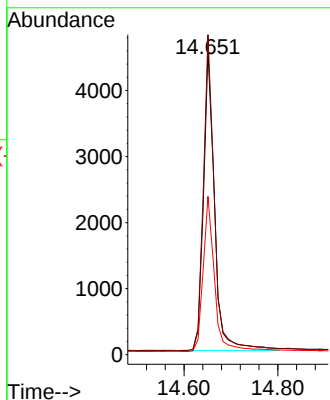
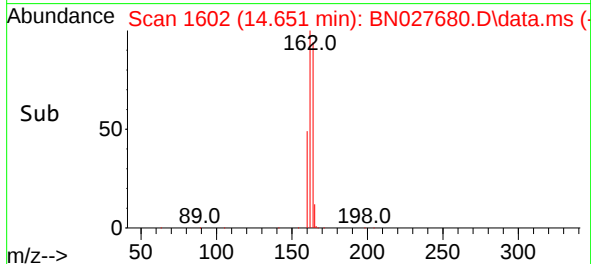
Instrument :
BNA_N
ClientSampleId :
PB155483BSD



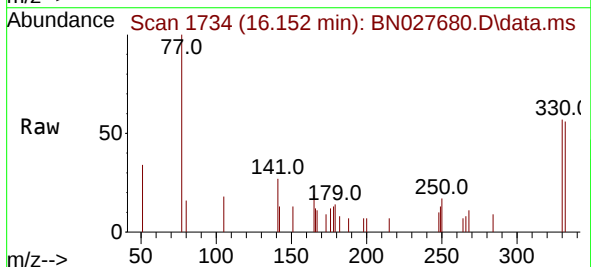
Tgt Ion:164 Resp: 7452
Ion Ratio Lower Upper
164 100
162 105.7 85.8 128.8
160 52.2 44.2 66.2

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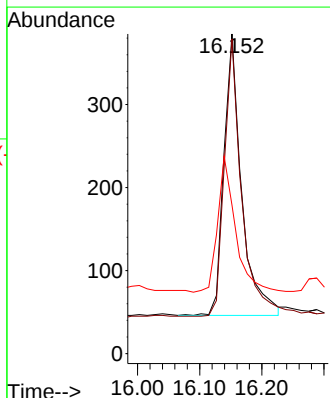
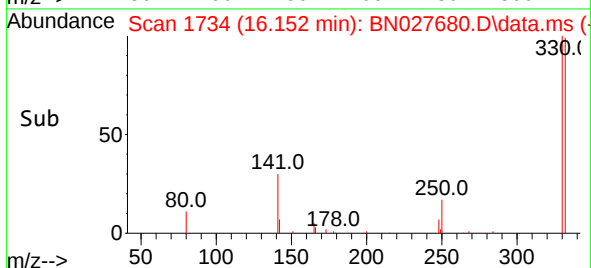
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

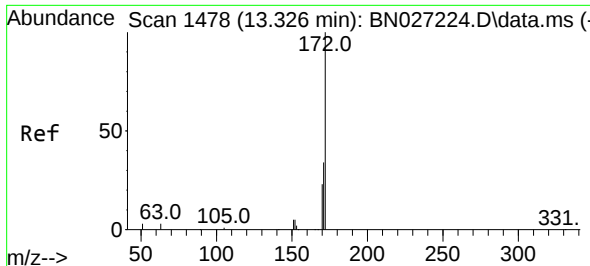


#14
2,4,6-Tribromophenol
Concen: 0.244 ng
RT: 16.152 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BN027680.D
Acq: 14 Sep 2023 15:07



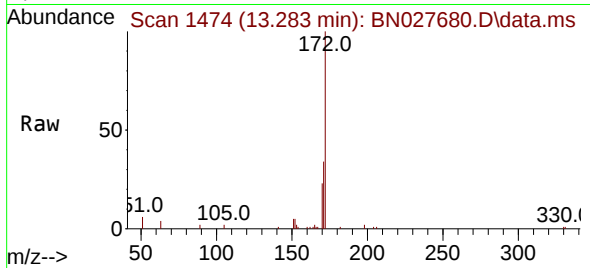
Tgt Ion:330 Resp: 673
Ion Ratio Lower Upper
330 100
332 96.1 75.2 112.8
141 48.3 36.2 54.4





#15
2-Fluorobiphenyl
Concen: 0.407 ng
RT: 13.283 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN027680.D
Acq: 14 Sep 2023 15:07

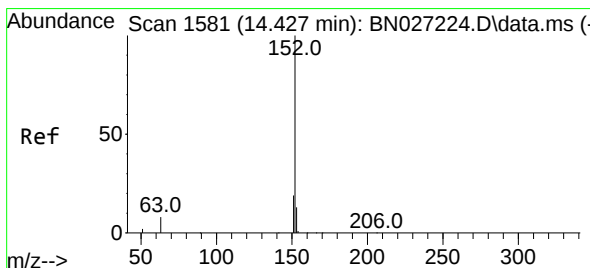
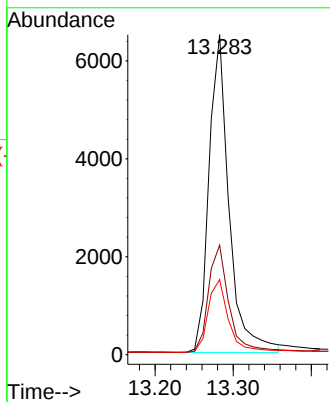
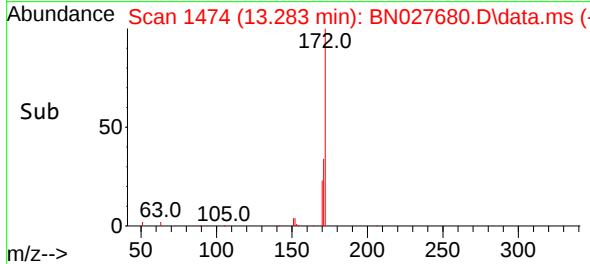
Instrument :
BNA_N
ClientSampleId :
PB155483BSD



Tgt Ion:172 Resp: 11538
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.8
170 23.5 19.3 28.9

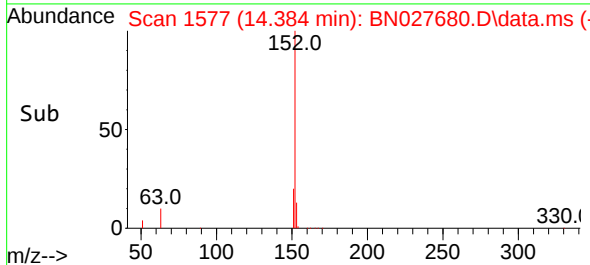
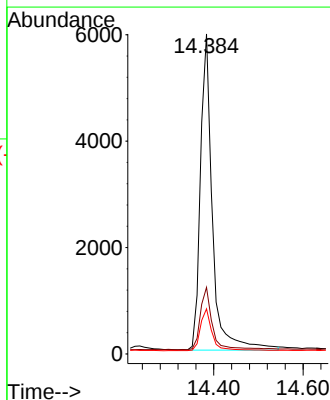
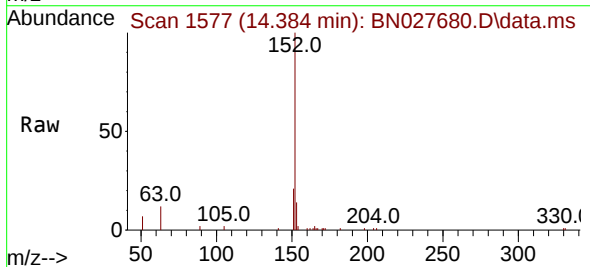
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APPROVED

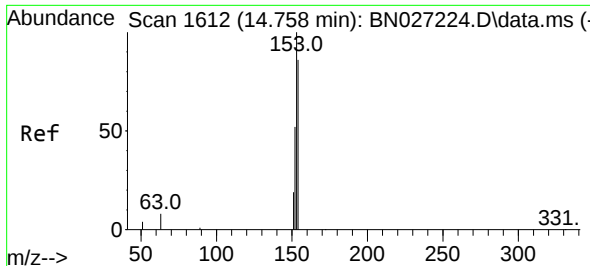
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#16
Acenaphthylene
Concen: 0.327 ng
RT: 14.384 min Scan# 1577
Delta R.T. -0.011 min
Lab File: BN027680.D
Acq: 14 Sep 2023 15:07

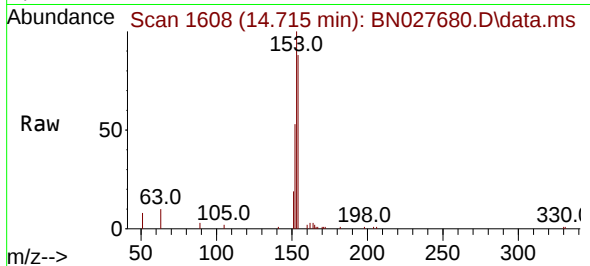
Tgt Ion:152 Resp: 11076
Ion Ratio Lower Upper
152 100
151 19.8 15.5 23.3
153 13.0 10.3 15.5





#17
Acenaphthene
Concen: 0.341 ng
RT: 14.715 min Scan# 1608
Delta R.T. -0.011 min
Lab File: BN027680.D
Acq: 14 Sep 2023 15:07

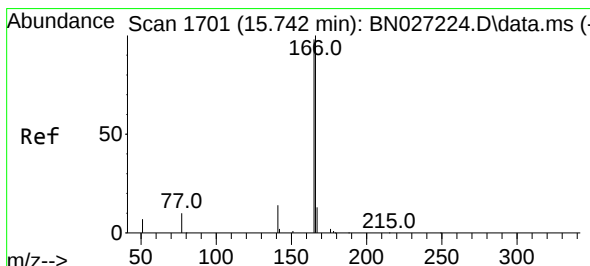
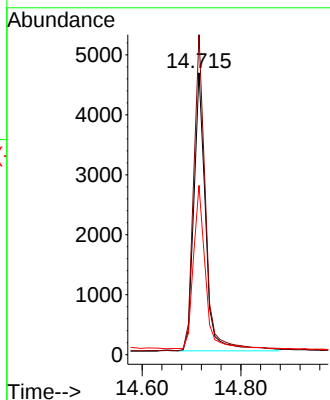
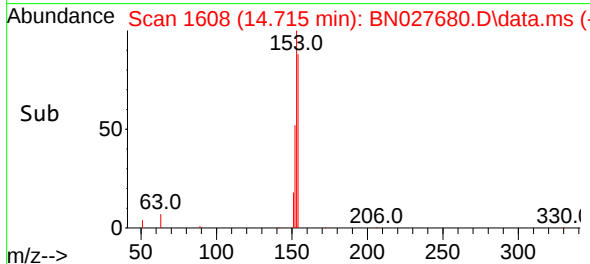
Instrument :
BNA_N
ClientSampleId :
PB155483BSD



Tgt Ion:154 Resp: 7720
Ion Ratio Lower Upper
154 100
153 114.3 93.1 139.7
152 58.8 48.6 73.0

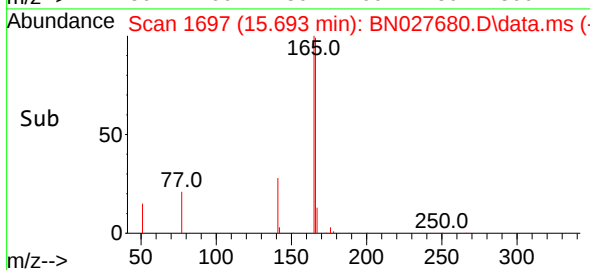
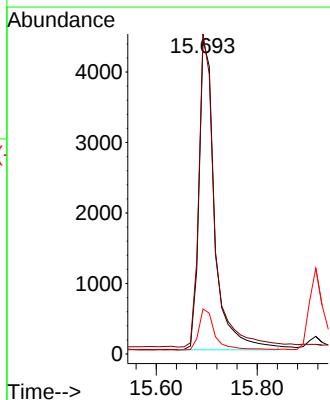
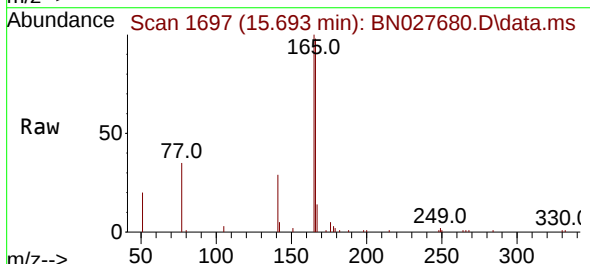
Manual Integrations
APPROVED

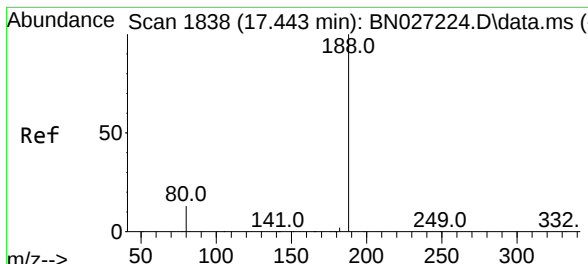
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#18
Fluorene
Concen: 0.319 ng
RT: 15.693 min Scan# 1697
Delta R.T. -0.012 min
Lab File: BN027680.D
Acq: 14 Sep 2023 15:07

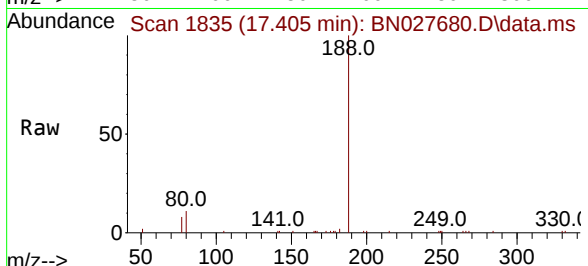
Tgt Ion:166 Resp: 9621
Ion Ratio Lower Upper
166 100
165 99.0 79.0 118.4
167 13.3 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.405 min Scan# 1835
Delta R.T. -0.000 min
Lab File: BN027680.D
Acq: 14 Sep 2023 15:07

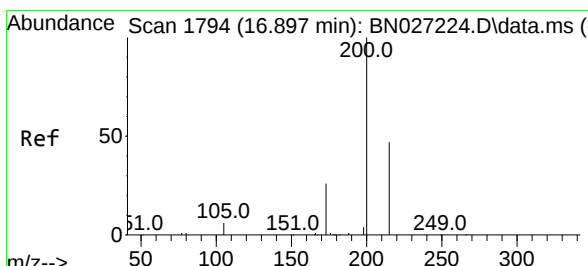
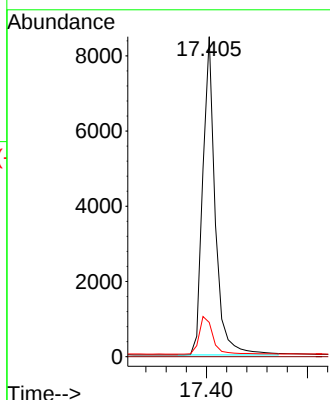
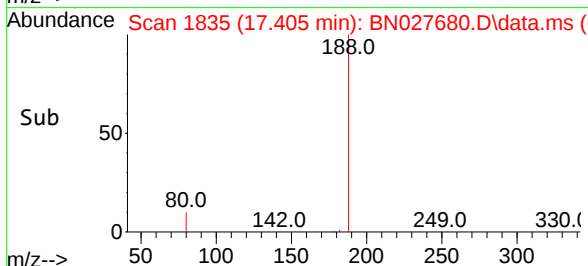
Instrument :
BNA_N
ClientSampleId :
PB155483BSD



Tgt Ion:188 Resp: 1456
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 11.0 16.6

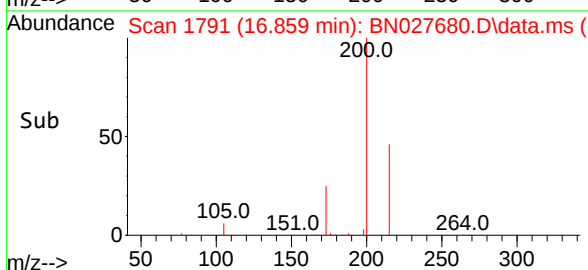
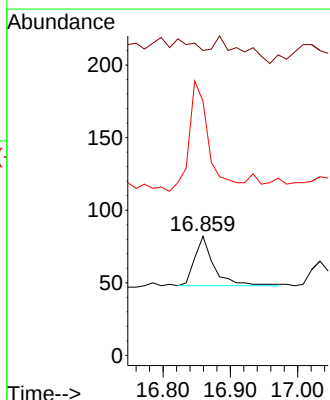
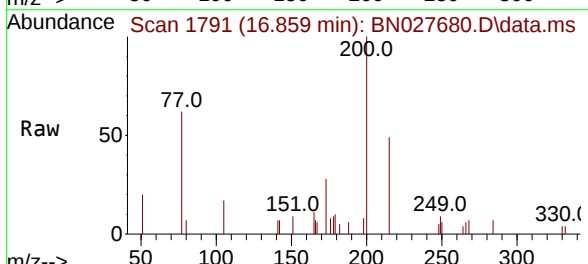
Manual Integrations
APPROVED

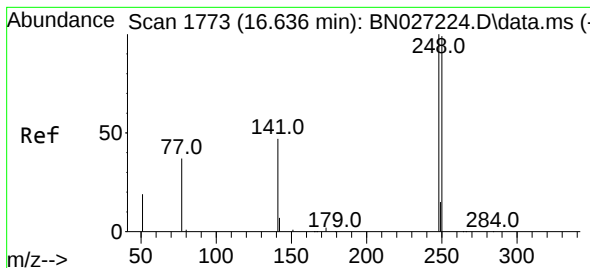
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.328 ng
RT: 16.859 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BN027680.D
Acq: 14 Sep 2023 15:07

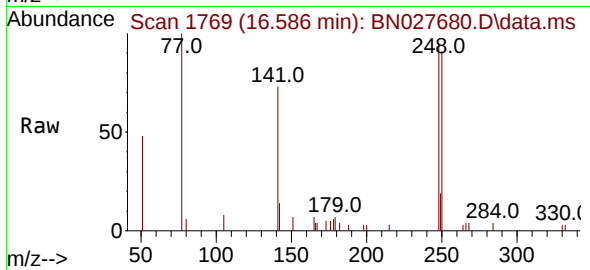
Tgt Ion:198 Resp: 68
Ion Ratio Lower Upper
198 100
51 256.1 282.2 423.2#
105 213.4 168.7 253.1





#21
4-Bromophenyl-phenylether
Concen: 0.344 ng
RT: 16.586 min Scan# 1769
Delta R.T. -0.012 min
Lab File: BN027680.D
Acq: 14 Sep 2023 15:07

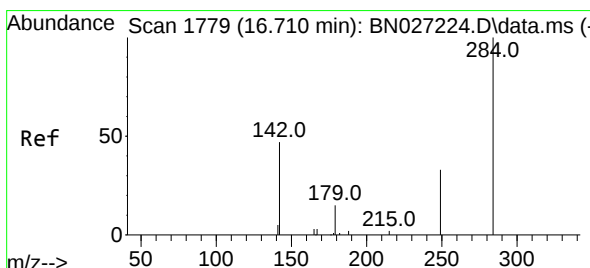
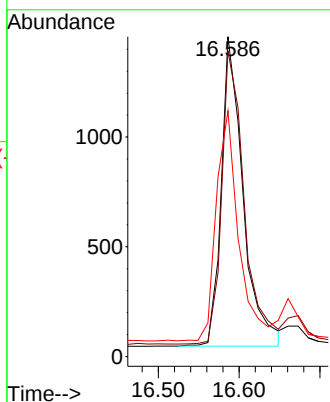
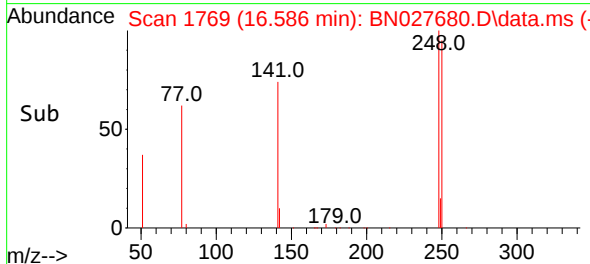
Instrument :
BNA_N
ClientSampleId :
PB155483BSD



Tgt Ion:248 Resp: 2639
Ion Ratio Lower Upper
248 100
250 95.5 79.7 119.5
141 76.8 39.8 59.8

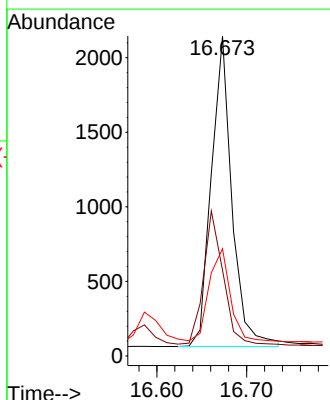
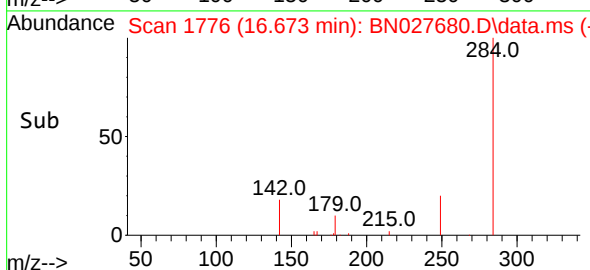
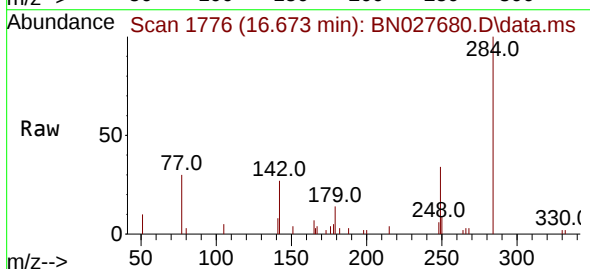
Manual Integrations
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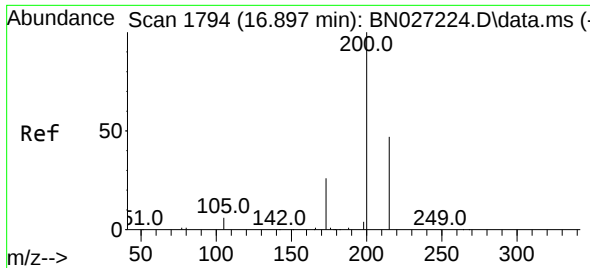
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#22
Hexachlorobenzene
Concen: 0.364 ng
RT: 16.673 min Scan# 1776
Delta R.T. -0.012 min
Lab File: BN027680.D
Acq: 14 Sep 2023 15:07

Tgt Ion:284 Resp: 3315
Ion Ratio Lower Upper
284 100
142 40.2 32.9 49.3
249 30.6 24.3 36.5





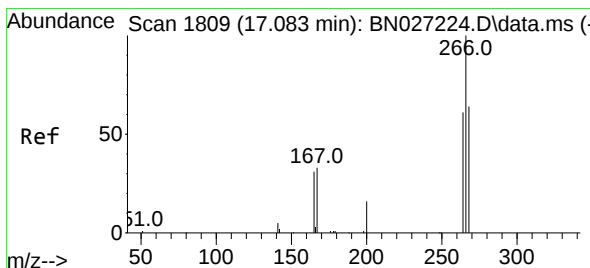
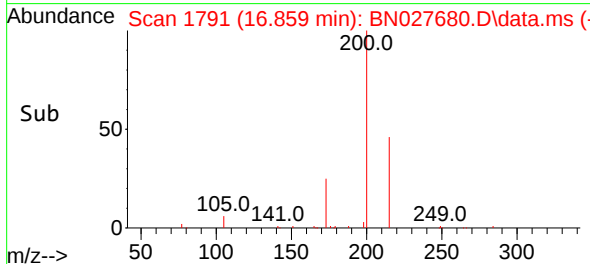
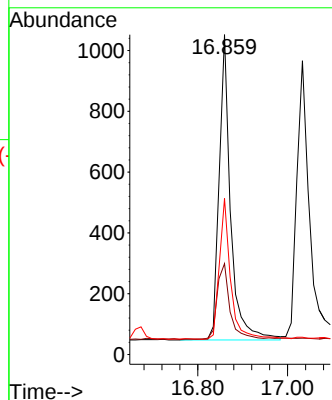
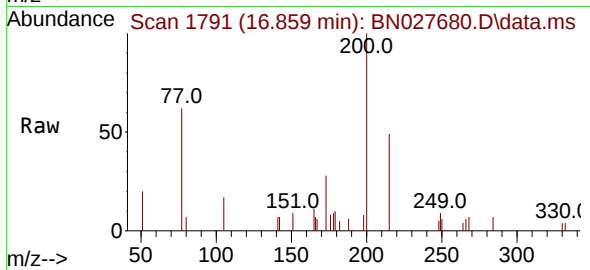
#23
 Atrazine
 Concen: 0.308 ng
 RT: 16.859 min Scan# 177
 Delta R.T. -0.000 min
 Lab File: BN027680.D
 Acq: 14 Sep 2023 15:07

Instrument :
 BNA_N
 ClientSampleId :
 PB155483BSD

Tgt Ion:200 Resp: 177
 Ion Ratio Lower Upper
 200 100
 173 28.4 22.5 33.7
 215 48.8 39.0 58.6

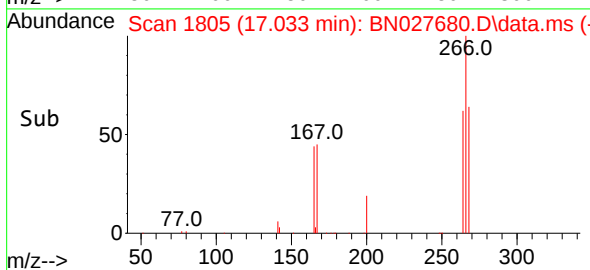
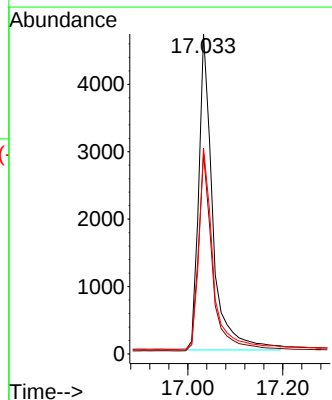
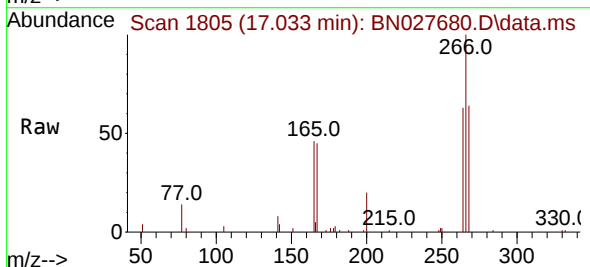
Manual Integrations
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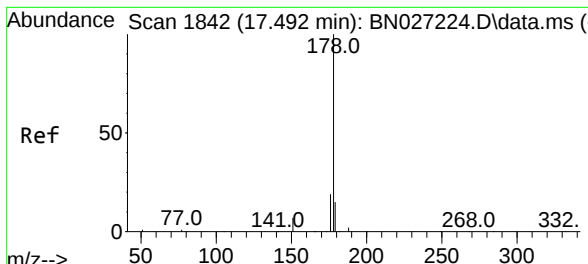
Reviewed By :Yogesh Patel 09/15/2023
 Supervised By :mohammad ahmed 09/15/2023



#24
 Pentachlorophenol
 Concen: 2.762 ng
 RT: 17.033 min Scan# 1805
 Delta R.T. -0.012 min
 Lab File: BN027680.D
 Acq: 14 Sep 2023 15:07

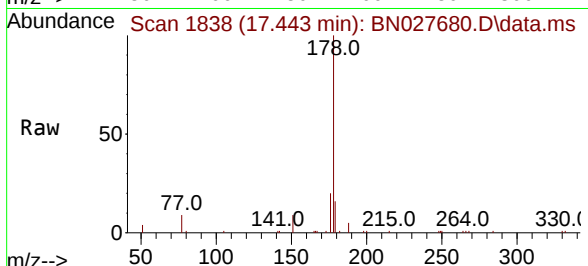
Tgt Ion:266 Resp: 9678
 Ion Ratio Lower Upper
 266 100
 264 62.3 50.3 75.5
 268 64.3 52.0 78.0





#25
Phenanthrene
Concen: 0.340 ng
RT: 17.443 min Scan# 1838
Delta R.T. -0.012 min
Lab File: BN027680.D
Acq: 14 Sep 2023 15:07

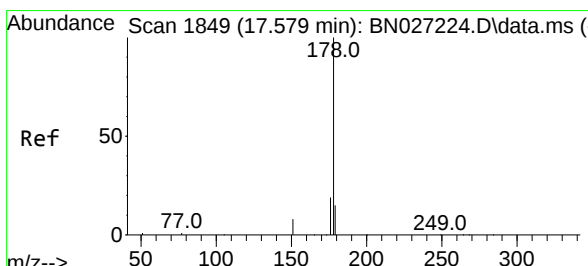
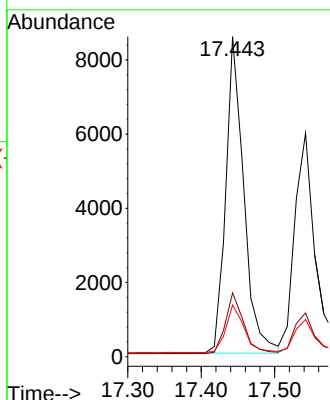
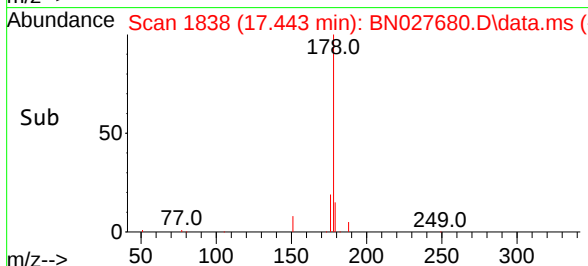
Instrument :
BNA_N
ClientSampleId :
PB155483BSD



Tgt Ion:178 Resp: 14570
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.3 12.3 18.5

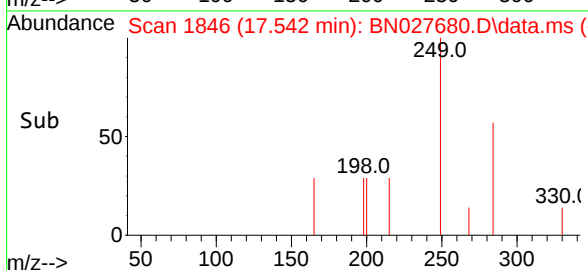
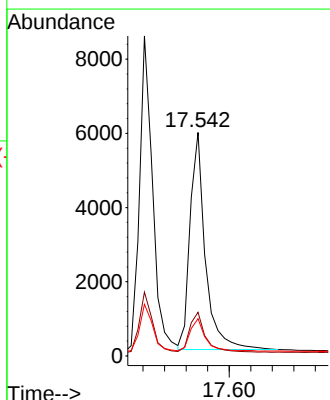
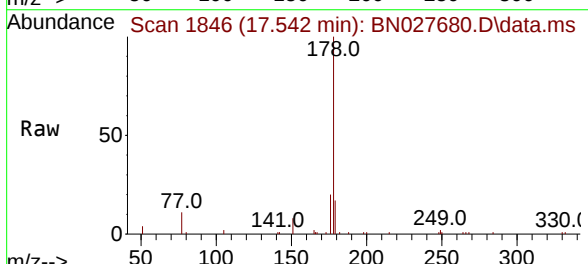
Manual Integrations
APPROVED

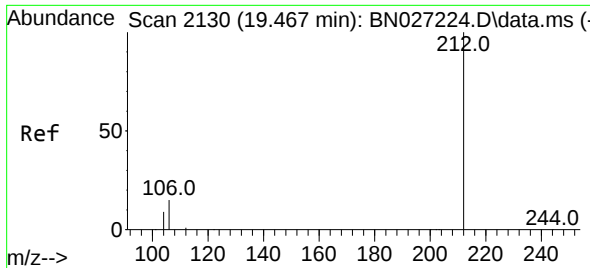
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#26
Anthracene
Concen: 0.319 ng
RT: 17.542 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BN027680.D
Acq: 14 Sep 2023 15:07

Tgt Ion:178 Resp: 11586
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 14.8 12.0 18.0





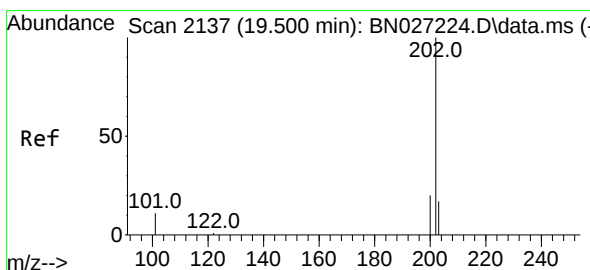
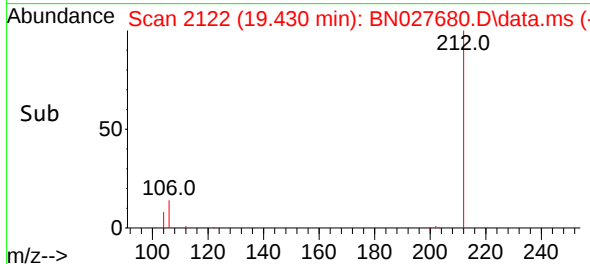
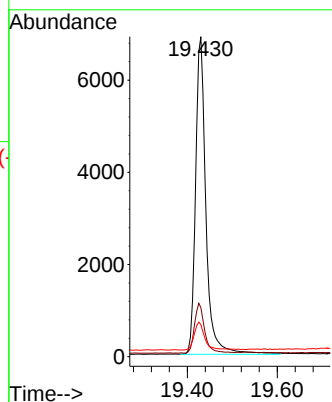
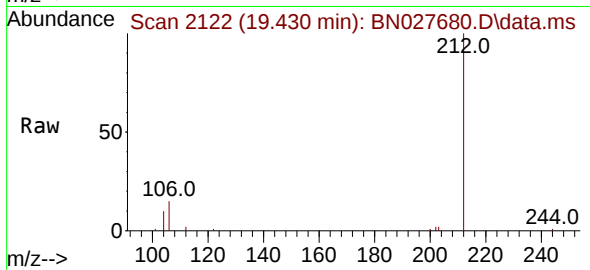
#27
Fluoranthene-d10
Concen: 0.305 ng
RT: 19.430 min Scan# 2112
Delta R.T. -0.005 min
Lab File: BN027680.D
Acq: 14 Sep 2023 15:07

Instrument :
BNA_N
ClientSampleId :
PB155483BSD

Tgt Ion:212 Resp: 11028
Ion Ratio Lower Upper
212 100
106 15.5 12.1 18.1
104 9.1 6.9 10.3

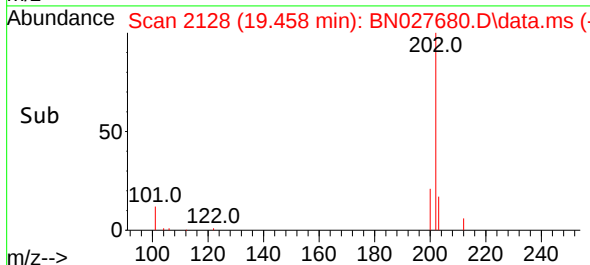
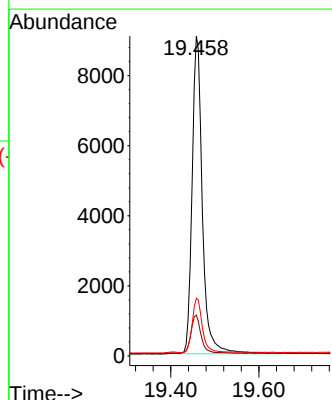
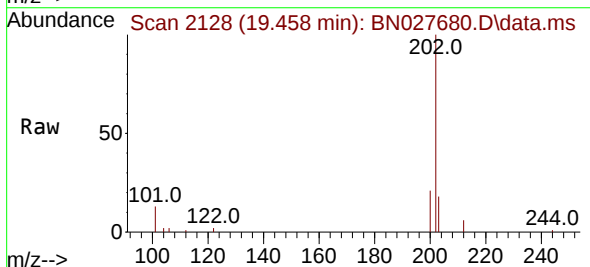
Manual Integrations
APPROVED

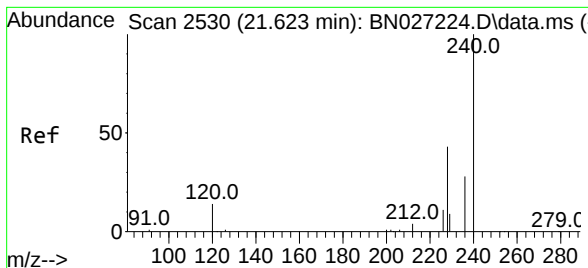
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#28
Fluoranthene
Concen: 0.290 ng
RT: 19.458 min Scan# 2128
Delta R.T. -0.009 min
Lab File: BN027680.D
Acq: 14 Sep 2023 15:07

Tgt Ion:202 Resp: 14619
Ion Ratio Lower Upper
202 100
101 12.0 9.6 14.4
203 17.1 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.587 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN027680.D

Acq: 14 Sep 2023 15:07

Instrument :

BNA_N

ClientSampleId :

PB155483BSD

Tgt Ion:240 Resp: 995

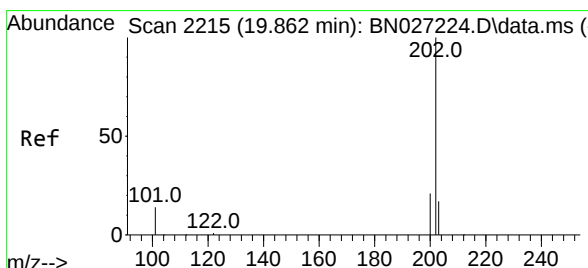
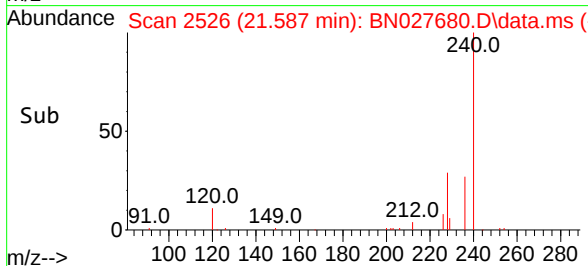
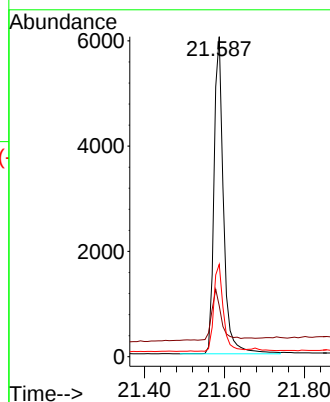
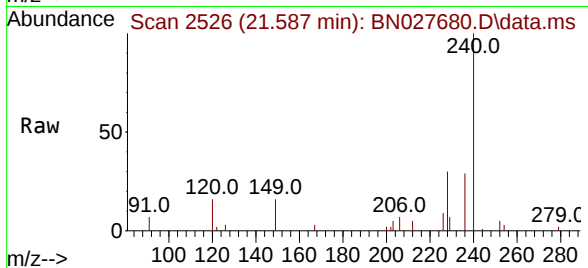
Ion	Ratio	Lower	Upper
240	100		
120	15.9	14.2	21.4
236	28.9	22.9	34.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#30

Pyrene

Concen: 0.371 ng

RT: 19.825 min Scan# 2207

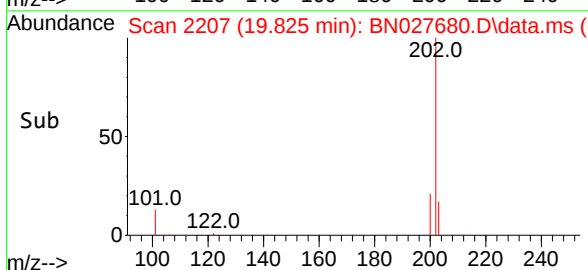
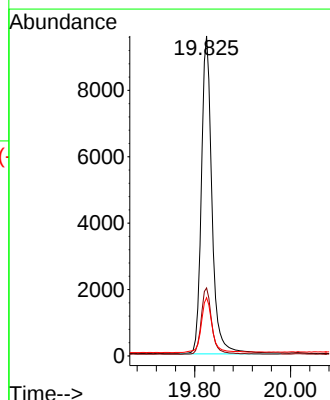
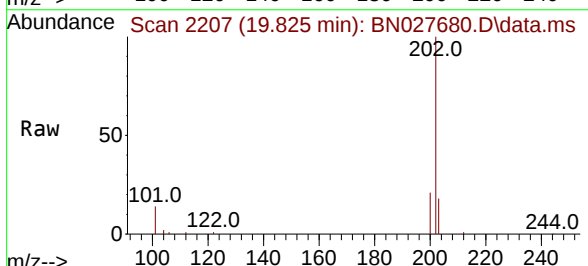
Delta R.T. -0.005 min

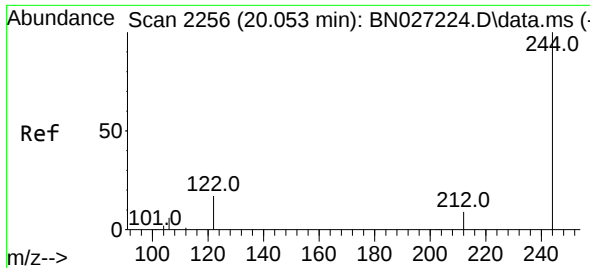
Lab File: BN027680.D

Acq: 14 Sep 2023 15:07

Tgt Ion:202 Resp: 14678

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.6	25.0
203	17.8	14.2	21.4





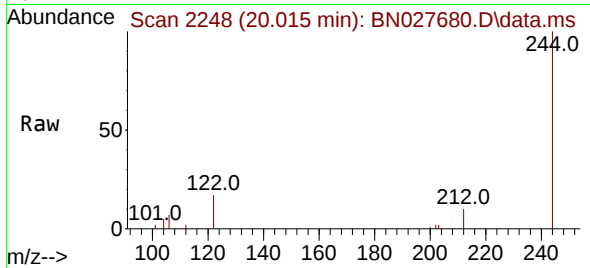
#31
 Terphenyl-d14
 Concen: 0.414 ng
 RT: 20.015 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN027680.D
 Acq: 14 Sep 2023 15:07

Instrument :

BNA_N

ClientSampleId :

PB155483BSD

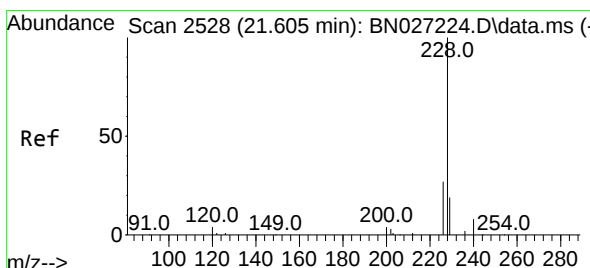
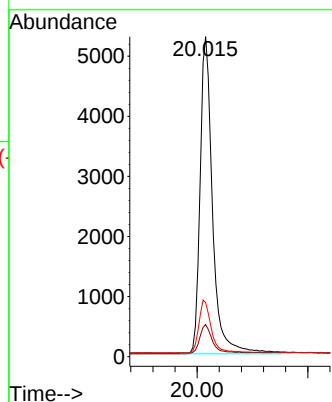
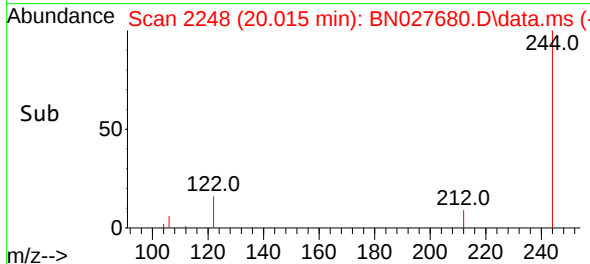


Tgt Ion:244 Resp: 8274
 Ion Ratio Lower Upper
 244 100
 212 10.0 7.5 11.3
 122 16.9 14.0 21.0

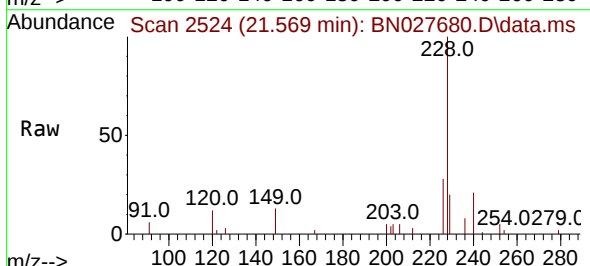
Manual Integrations

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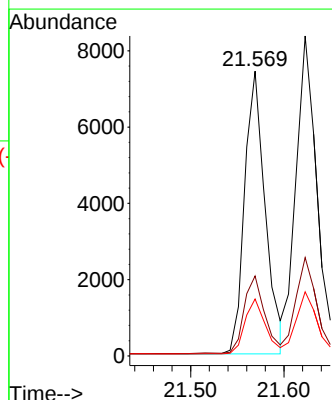
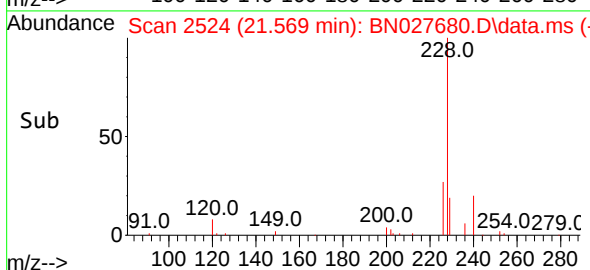
Reviewed By :Yogesh Patel 09/15/2023
 Supervised By :mohammad ahmed 09/15/2023

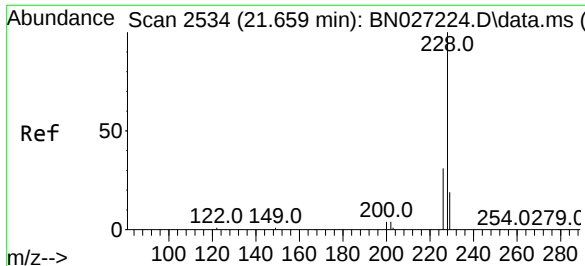


#32
 Benzo(a)anthracene
 Concen: 0.334 ng
 RT: 21.569 min Scan# 2524
 Delta R.T. -0.000 min
 Lab File: BN027680.D
 Acq: 14 Sep 2023 15:07



Tgt Ion:228 Resp: 11406
 Ion Ratio Lower Upper
 228 100
 226 28.1 21.9 32.9
 229 20.0 15.7 23.5





#33

Chrysene

Concen: 0.348 ng

RT: 21.623 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN027680.D

Acq: 14 Sep 2023 15:07

Instrument :

BNA_N

ClientSampleId :

PB155483BSD

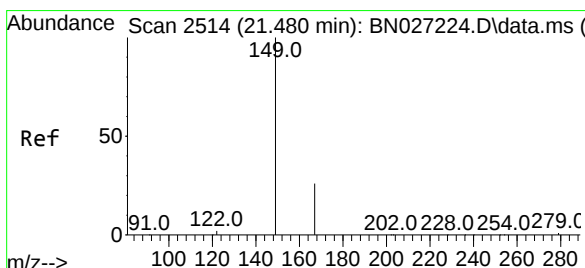
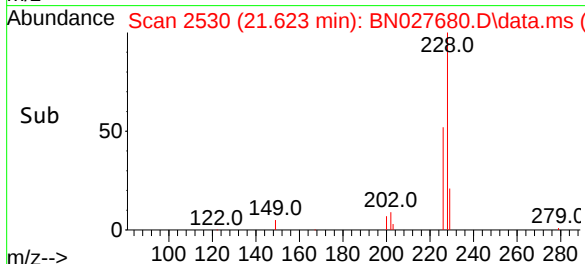
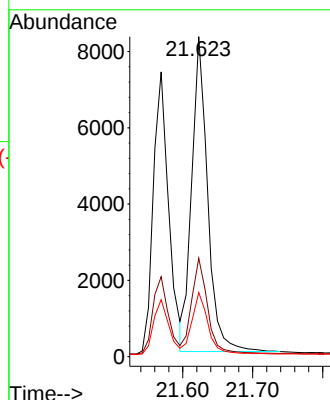
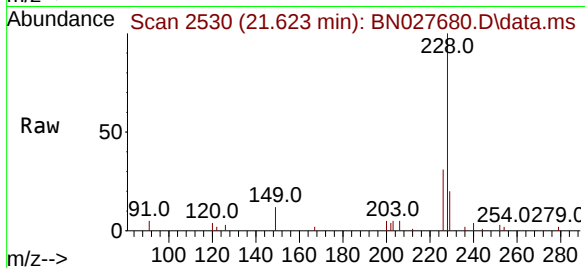
Tgt Ion:	228	Resp:	13064
Ion Ratio	Lower	Upper	
228	100		
226	30.7	24.3	36.5
229	20.1	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.285 ng

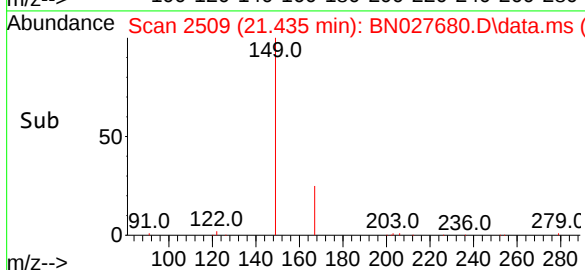
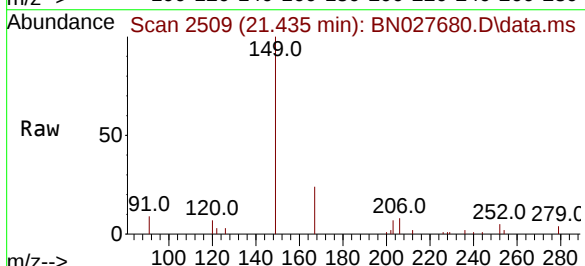
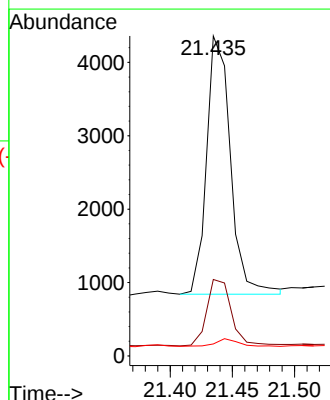
RT: 21.435 min Scan# 2509

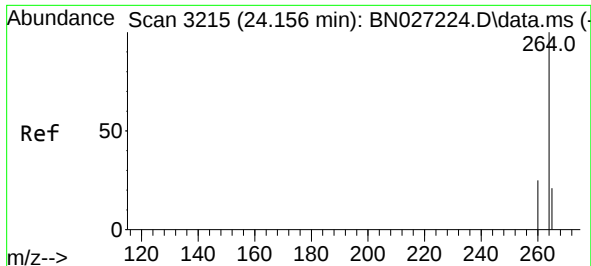
Delta R.T. -0.009 min

Lab File: BN027680.D

Acq: 14 Sep 2023 15:07

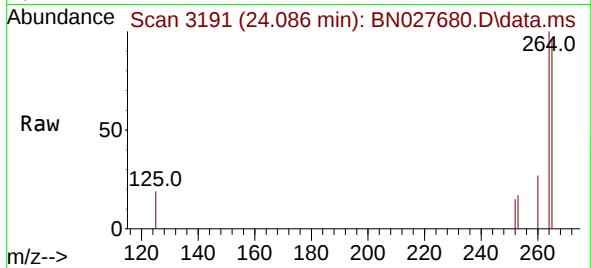
Tgt Ion:	149	Resp:	4694
Ion Ratio	Lower	Upper	
149	100		
167	26.5	22.1	33.1
279	2.9	2.7	4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.086 min Scan# 31
Delta R.T. -0.009 min
Lab File: BN027680.D
Acq: 14 Sep 2023 15:07

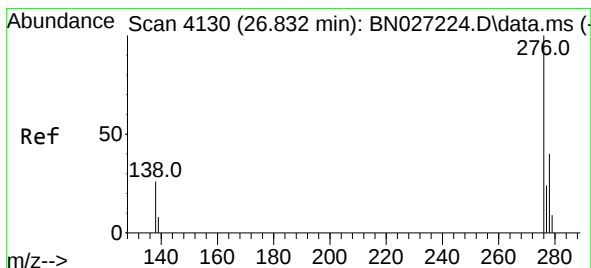
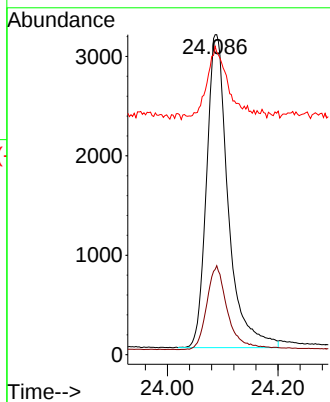
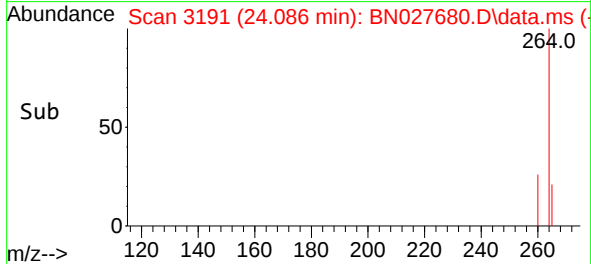
Instrument :
BNA_N
ClientSampleId :
PB155483BSD



Tgt Ion:264 Resp: 8554
Ion Ratio Lower Upper
264 100
260 26.7 20.7 31.1
265 96.3 53.3 79.9

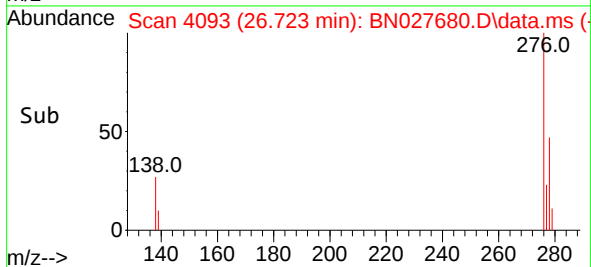
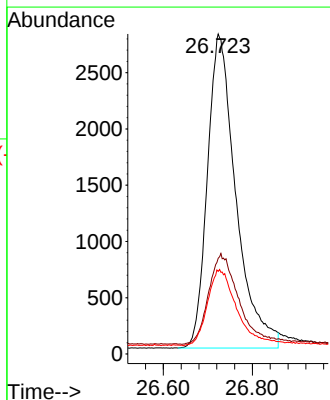
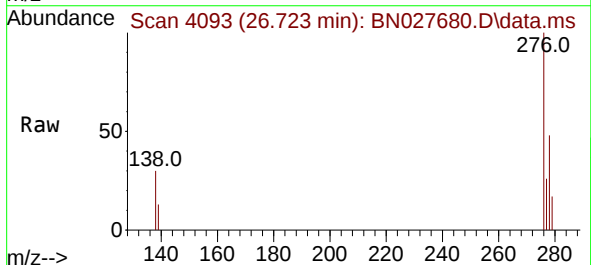
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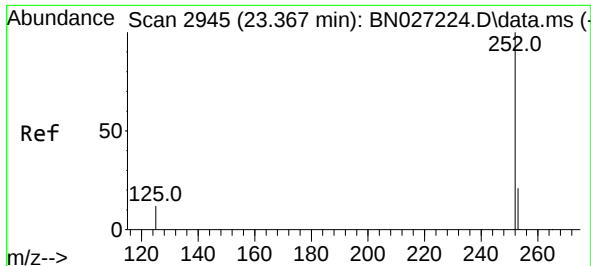
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.357 ng
RT: 26.723 min Scan# 4093
Delta R.T. -0.006 min
Lab File: BN027680.D
Acq: 14 Sep 2023 15:07

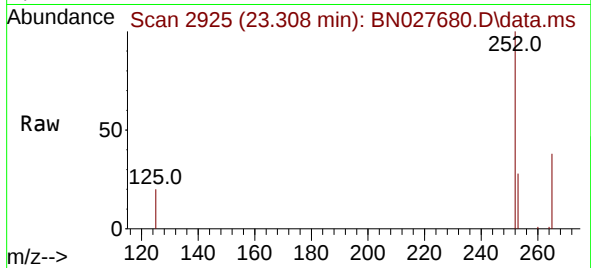
Tgt Ion:276 Resp: 12404
Ion Ratio Lower Upper
276 100
138 30.4 23.4 35.2
277 25.0 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.368 ng
RT: 23.308 min Scan# 2943
Delta R.T. -0.006 min
Lab File: BN027680.D
Acq: 14 Sep 2023 15:07

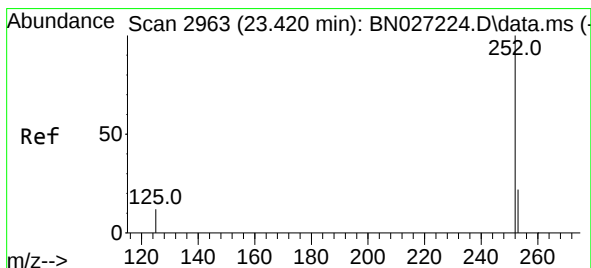
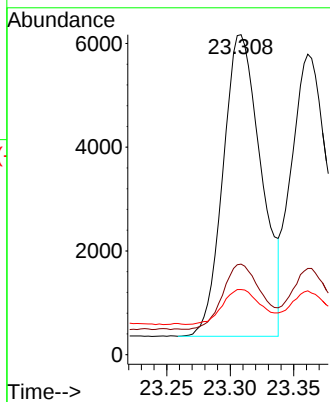
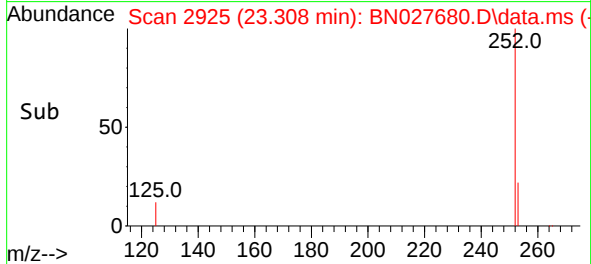
Instrument :
BNA_N
ClientSampleId :
PB155483BSD



Tgt Ion:252 Resp: 1217
Ion Ratio Lower Upper
252 100
253 28.3 19.9 29.9
125 20.4 13.8 20.6

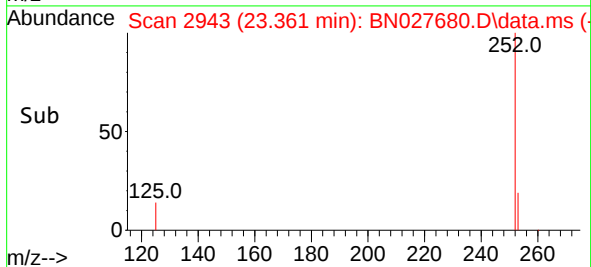
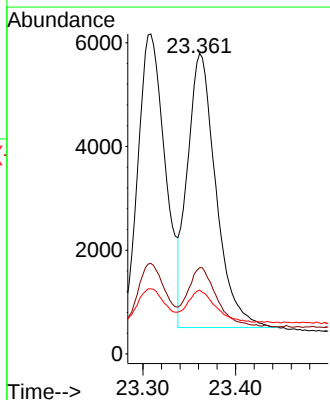
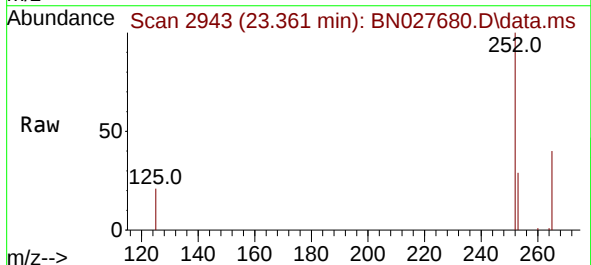
Manual Integrations
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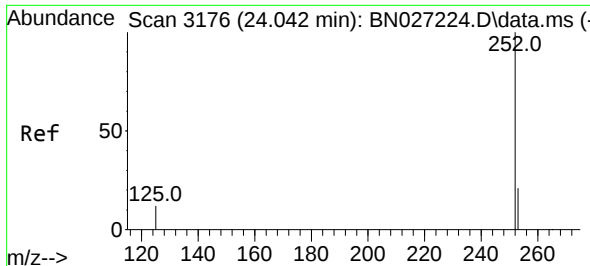
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#38
Benzo(k)fluoranthene
Concen: 0.332 ng
RT: 23.361 min Scan# 2943
Delta R.T. -0.006 min
Lab File: BN027680.D
Acq: 14 Sep 2023 15:07

Tgt Ion:252 Resp: 11293
Ion Ratio Lower Upper
252 100
253 28.7 20.2 30.2
125 21.2 14.1 21.1#





#39

Benzo(a)pyrene

Concen: 0.297 ng

RT: 23.975 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN027680.D

Acq: 14 Sep 2023 15:07

Instrument :

BNA_N

ClientSampleId :

PB155483BSD

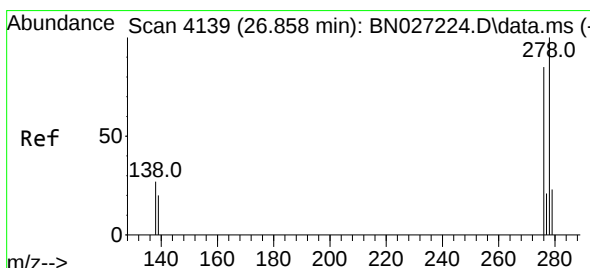
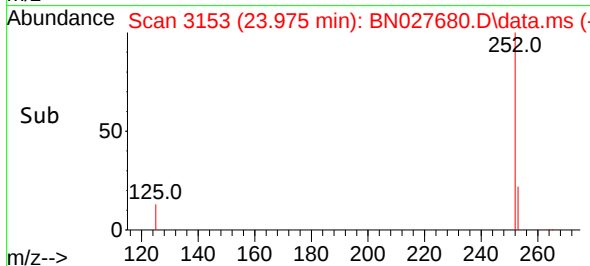
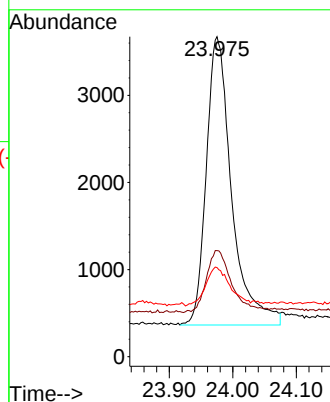
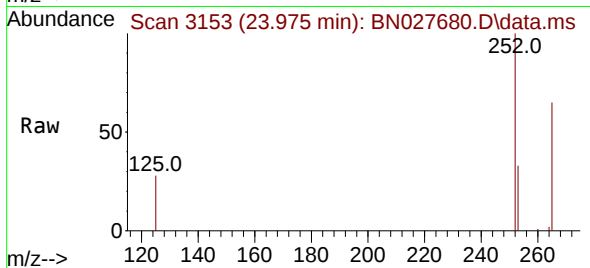
Tgt Ion:	252	Resp:	9184
Ion Ratio	Lower	Upper	
252	100		
253	33.1	21.4	32.0
125	27.9	16.5	24.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.371 ng

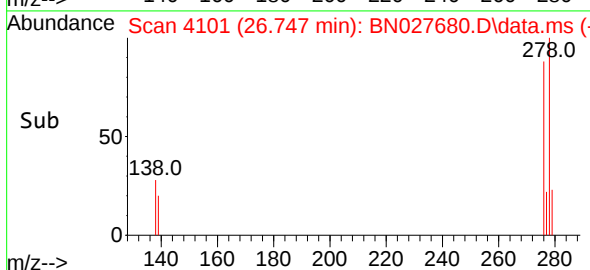
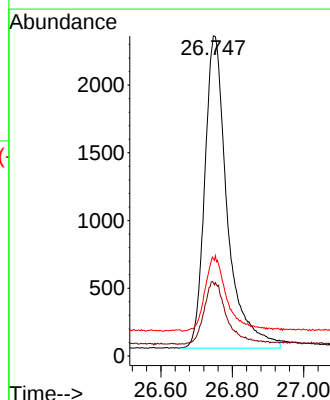
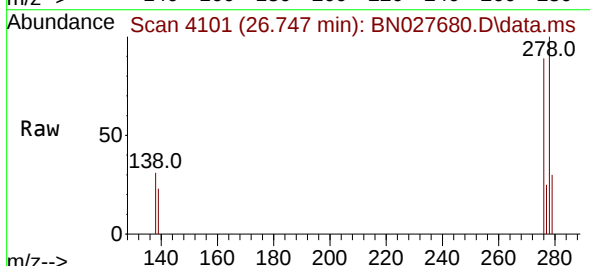
RT: 26.747 min Scan# 4101

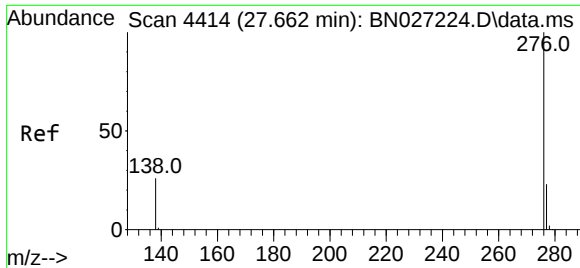
Delta R.T. -0.009 min

Lab File: BN027680.D

Acq: 14 Sep 2023 15:07

Tgt Ion:	278	Resp:	10108
Ion Ratio	Lower	Upper	
278	100		
139	22.9	17.9	26.9
279	30.4	21.8	32.6





#41

Benzo(g,h,i)perylene

Concen: 0.365 ng

RT: 27.539 min Scan# 41

Delta R.T. -0.015 min

Lab File: BN027680.D

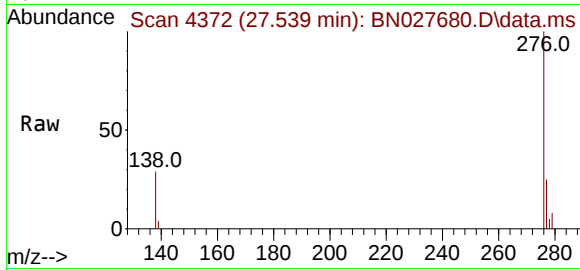
Acq: 14 Sep 2023 15:07

Instrument :

BNA_N

ClientSampleId :

PB155483BSD



Tgt Ion:276 Resp: 11510

Ion Ratio Lower Upper

276 100

277 25.3 19.6 29.4

138 28.8 22.1 33.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023

