

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101123\
 Data File : BN028257.D
 Acq On : 12 Oct 2023 06:27
 Operator : MA/JU
 Sample : 04805-03MSD 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 B-1(0-5)MSD

Quant Time: Oct 12 06:56:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 12 06:39:06 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/12/2023
 Supervised By :mohammad ahmed 10/13/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.915	152	946	0.400	ng	# 0.00
7) Naphthalene-d8	10.725	136	3018	0.400	ng	#-0.01
13) Acenaphthene-d10	14.555	164	2774	0.400	ng	#-0.01
19) Phenanthrene-d10	17.319	188	4069	0.400	ng	# 0.00
29) Chrysene-d12	21.524	240	3764	0.400	ng	# 0.00
35) Perylene-d12	24.005	264	4926	0.400	ng	# 0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.452	112	700	0.248	ng	-0.01
5) Phenol-d6	7.084	99	837	0.235	ng	0.00
8) Nitrobenzene-d5	9.112	82	871	0.339	ng	-0.01
11) 2-Methylnaphthalene-d10	12.313	152	1250	0.280	ng	-0.01
14) 2,4,6-Tribromophenol	16.065	330	279	0.220	ng	-0.01
15) 2-Fluorobiphenyl	13.176	172	1576	0.158	ng	-0.01
27) Fluoranthene-d10	19.360	212	1373	0.134	ng	0.00
31) Terphenyl-d14	19.932	244	6542	0.745	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.336	88	320	0.302	ng	# 65
3) n-Nitrosodimethylamine	3.697	42	319	0.262	ng	# 83
6) bis(2-Chloroethyl)ether	7.358	93	913	0.318	ng	# 86
9) Naphthalene	10.778	128	436026	55.916	ng	98
10) Hexachlorobutadiene	11.002	225	463	0.334	ng	# 99
12) 2-Methylnaphthalene	12.389	142	179582	32.921	ng	100
16) Acenaphthylene	14.288	152	718121	58.438	ng	99
17) Acenaphthene	14.619	154	293398	37.454	ng	99
18) Fluorene	15.606	166	612482	60.201	ng	96
21) 4-Bromophenyl-phenylether	16.500	248	671	0.316	ng	# 1
22) Hexachlorobenzene	16.586	284	724	0.325	ng	# 13
23) Atrazine	16.773	200	701	0.378	ng	# 1
24) Pentachlorophenol	16.959	266	2432	2.320	ng	96
25) Phenanthrene	17.368	178	4578243	417.345	ng	99
26) Anthracene	17.455	178	1693658	163.342	ng	98
28) Fluoranthene	19.398	202	7467468	589.841	ng	97
30) Pyrene	19.765	202	6860258	497.040	ng	98
32) Benzo(a)anthracene	21.507	228	3714594	290.017	ng	98
33) Chrysene	21.569	228	3092885	250.571	ng	97
34) Bis(2-ethylhexyl)phtha...	21.372	149	11361	1.349	ng	# 38
36) Indeno(1,2,3-cd)pyrene	26.618	276	2022509	122.063	ng	97
37) Benzo(b)fluoranthene	23.244	252	4189706	263.350	ng	# 89
38) Benzo(k)fluoranthene	23.288	252	1482873m	91.896	ng	
39) Benzo(a)pyrene	23.902	252	3269951m	217.368	ng	
40) Dibenzo(a,h)anthracene	26.621	278	548159	40.441	ng	98
41) Benzo(g,h,i)perylene	27.440	276	1868571	134.304	ng	96

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

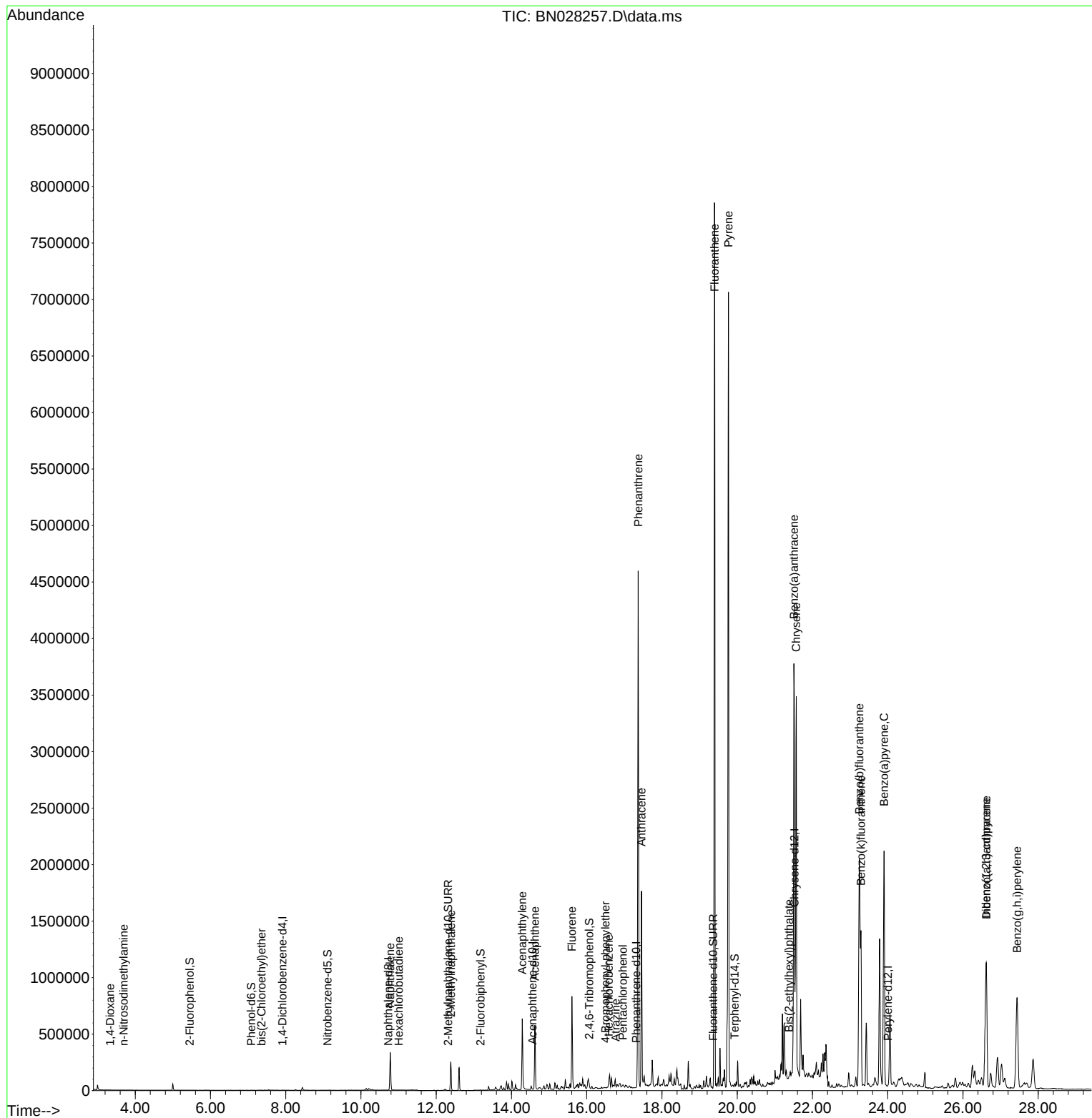
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101123\
Data File : BN028257.D
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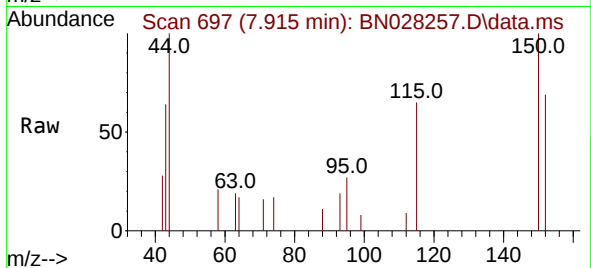
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.915 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN028257.D
Acq: 12 Oct 2023 06:27

Instrument :

BNA_N

ClientSampleId :

B-1(0-5)MSD

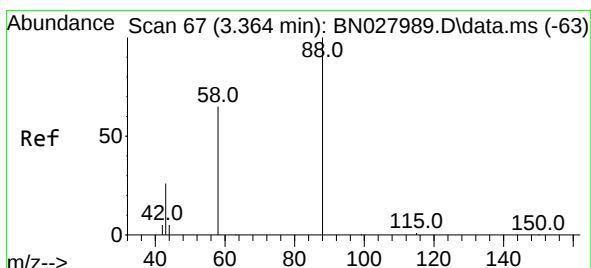
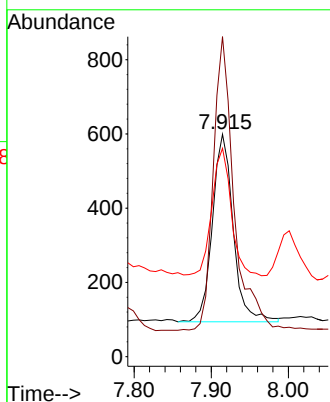
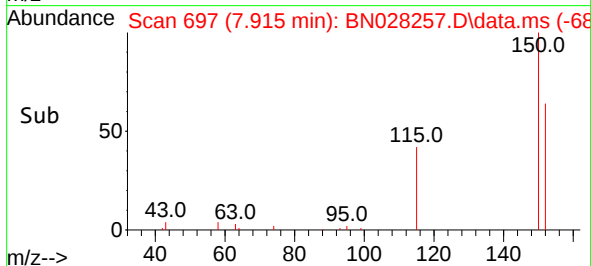


Tgt Ion:152 Resp: 940
Ion Ratio Lower Upper
152 100
150 143.9 125.6 188.4
115 93.7 54.8 82.2

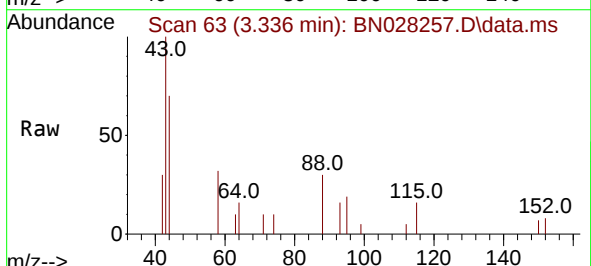
Manual Integrations

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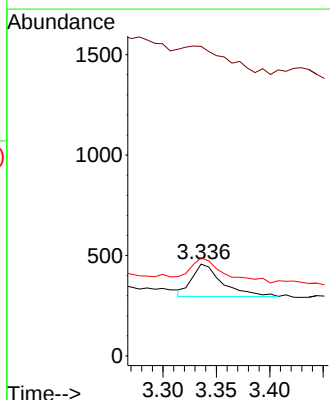
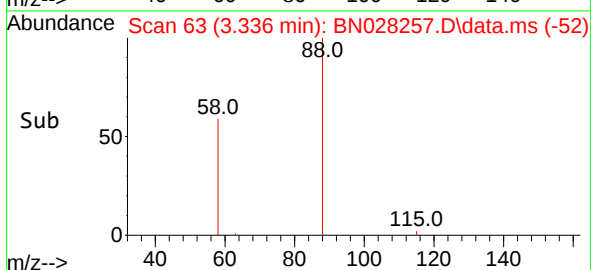
Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023



#2
1,4-Dioxane
Concen: 0.302 ng
RT: 3.336 min Scan# 63
Delta R.T. -0.022 min
Lab File: BN028257.D
Acq: 12 Oct 2023 06:27



Tgt Ion: 88 Resp: 320
Ion Ratio Lower Upper
88 100
43 0.0 24.6 36.8#
58 88.1 53.8 80.6#





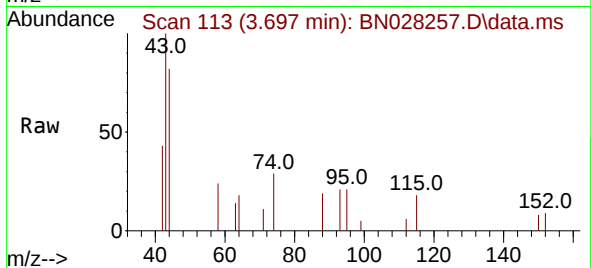
#3
n-Nitrosodimethylamine
Concen: 0.262 ng
RT: 3.697 min Scan# 116
Delta R.T. -0.014 min
Lab File: BN028257.D
Acq: 12 Oct 2023 06:27

Instrument :

BNA_N

ClientSampleId :

B-1(0-5)MSD



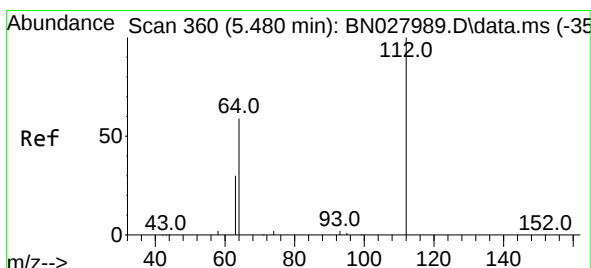
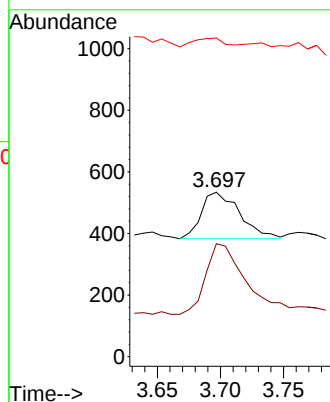
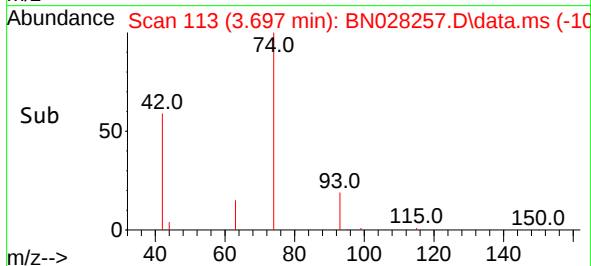
Tgt Ion: 42 Resp: 319
Ion Ratio Lower Upper
42 100
74 167.1 115.9 173.9
44 14.4 8.0 12.0

Manual Integrations

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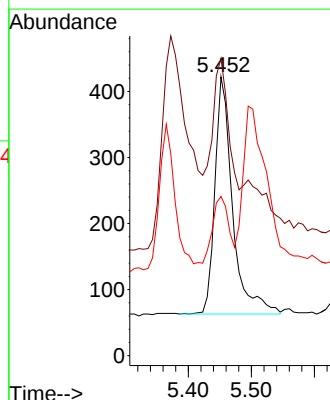
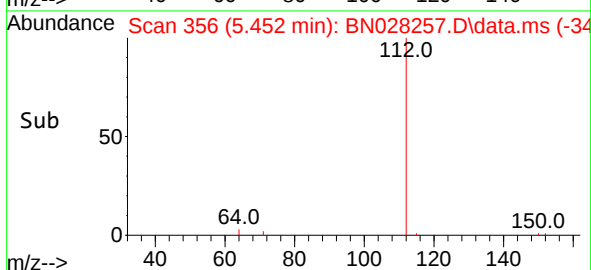
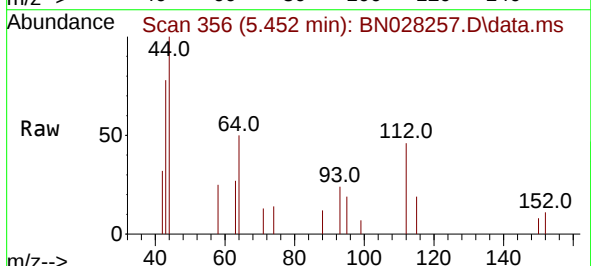
Reviewed By :Yogesh Patel 10/12/2023

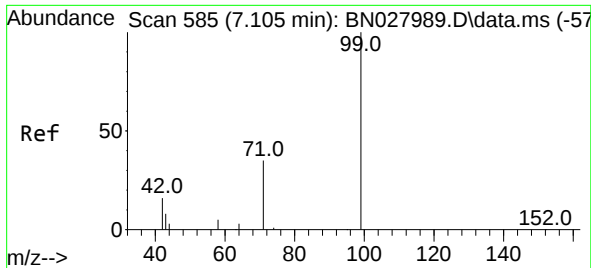
Supervised By :mohammad ahmed 10/13/2023



#4
2-Fluorophenol
Concen: 0.248 ng
RT: 5.452 min Scan# 356
Delta R.T. -0.014 min
Lab File: BN028257.D
Acq: 12 Oct 2023 06:27

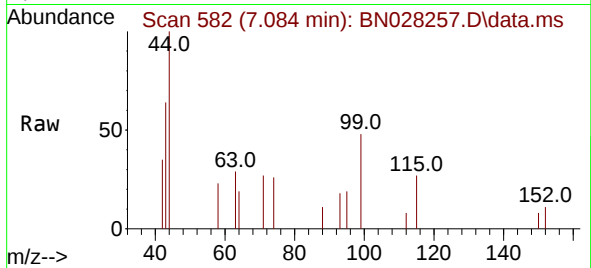
Tgt Ion:112 Resp: 700
Ion Ratio Lower Upper
112 100
64 41.1 45.0 67.6#
63 25.6 23.4 35.0





#5
Phenol-d6
Concen: 0.235 ng
RT: 7.084 min Scan# 585
Delta R.T. -0.007 min
Lab File: BN028257.D
Acq: 12 Oct 2023 06:27

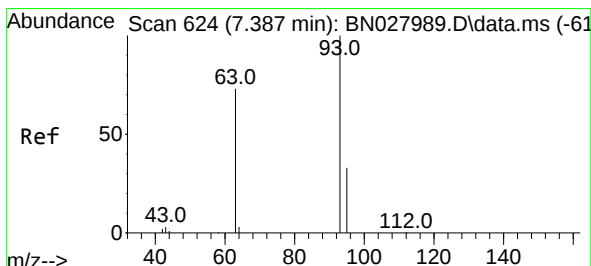
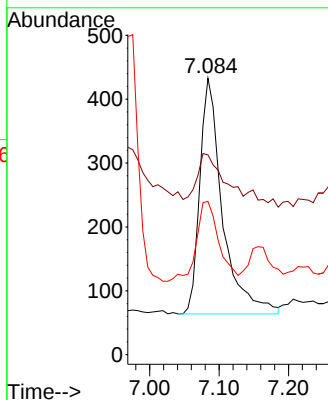
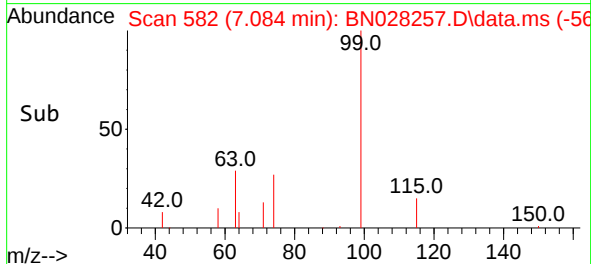
Instrument :
BNA_N
ClientSampleId :
B-1(0-5)MSD



Tgt Ion: 99 Resp: 83
Ion Ratio Lower Upper
99 100
42 32.6 14.6 22.0
71 33.7 28.3 42.5

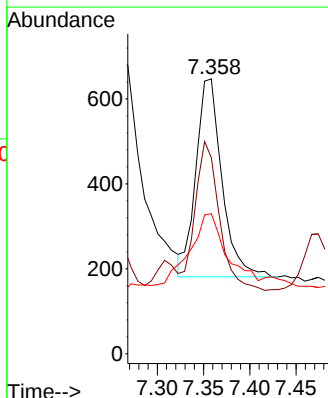
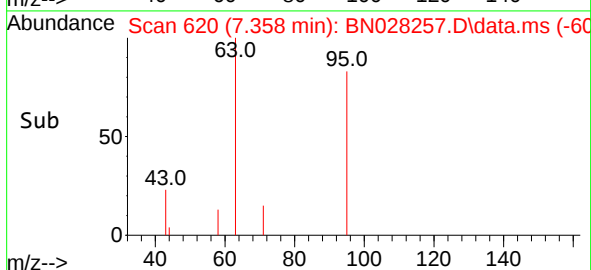
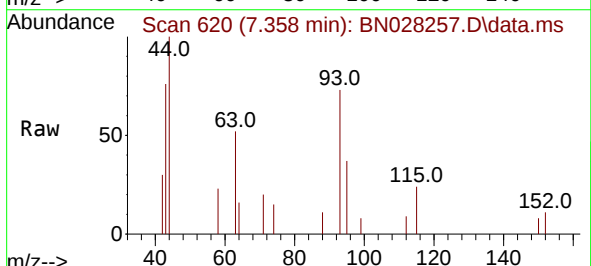
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#6
bis(2-Chloroethyl)ether
Concen: 0.318 ng
RT: 7.358 min Scan# 620
Delta R.T. -0.007 min
Lab File: BN028257.D
Acq: 12 Oct 2023 06:27

Tgt Ion: 93 Resp: 913
Ion Ratio Lower Upper
93 100
63 69.0 58.8 88.2
95 51.3 26.6 39.8





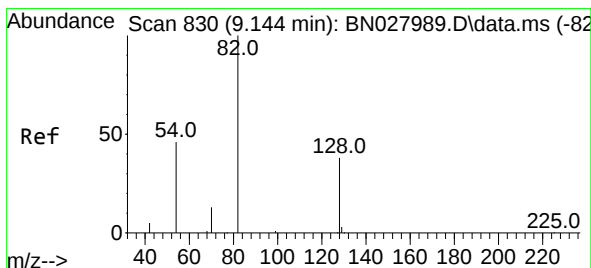
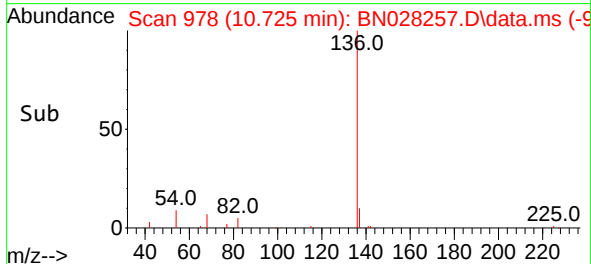
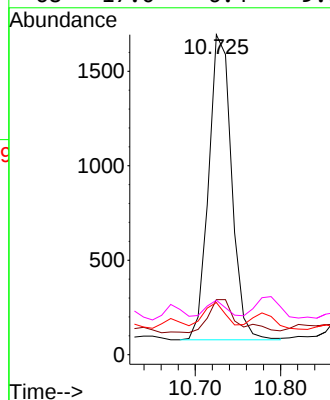
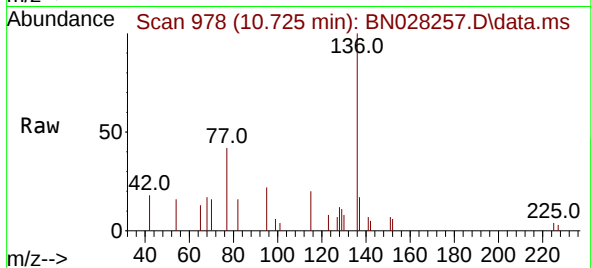
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.725 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN028257.D
Acq: 12 Oct 2023 06:27

Instrument :
BNA_N
ClientSampleId :
B-1(0-5)MSD

Tgt Ion:	136	Resp:	3018
Ion	Ratio	Lower	Upper
136	100		
137	17.2	9.4	14.0
54	16.3	7.0	10.6
68	17.0	6.4	9.6

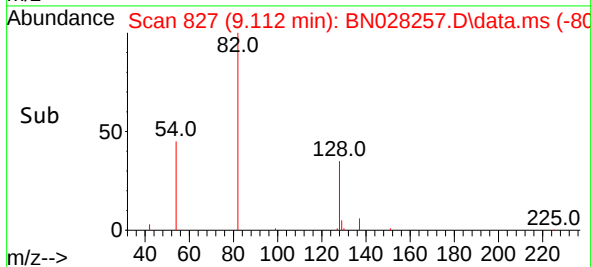
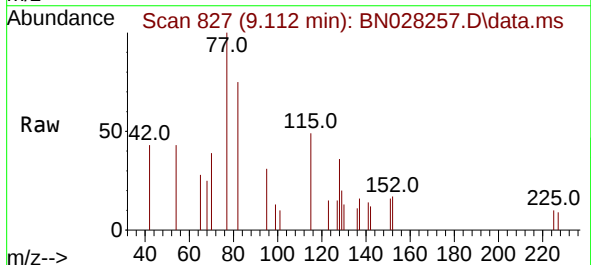
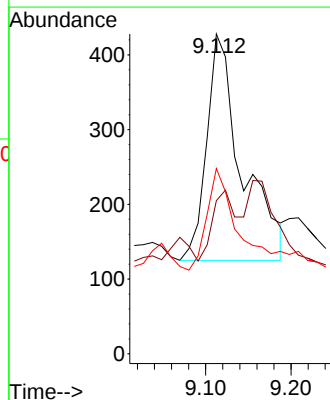
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Supervised By :mohammad ahmed 10/13/2023



#8
Nitrobenzene-d5
Concen: 0.339 ng
RT: 9.112 min Scan# 827
Delta R.T. -0.011 min
Lab File: BN028257.D
Acq: 12 Oct 2023 06:27

Tgt Ion:	82	Resp:	871
Ion	Ratio	Lower	Upper
82	100		
128	47.9	32.7	49.1
54	57.9	38.7	58.1





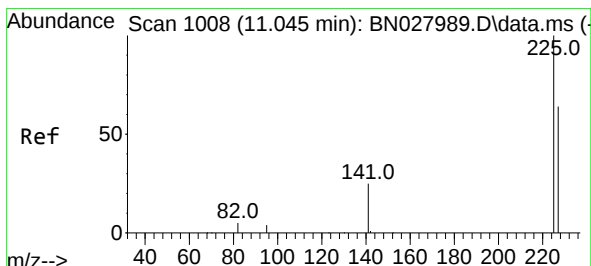
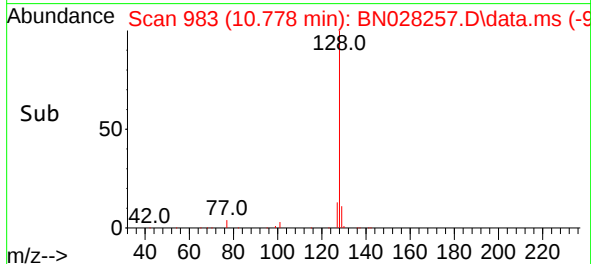
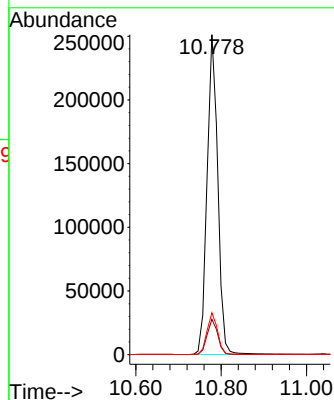
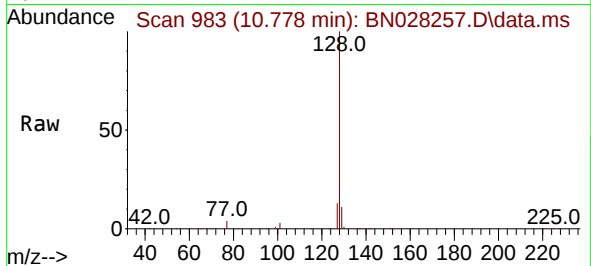
#9
Naphthalene
Concen: 55.916 ng
RT: 10.778 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN028257.D
Acq: 12 Oct 2023 06:27

Instrument :
BNA_N
ClientSampleId :
B-1(0-5)MSD

Tgt Ion:128 Resp: 436020
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.2
127 13.1 10.9 16.3

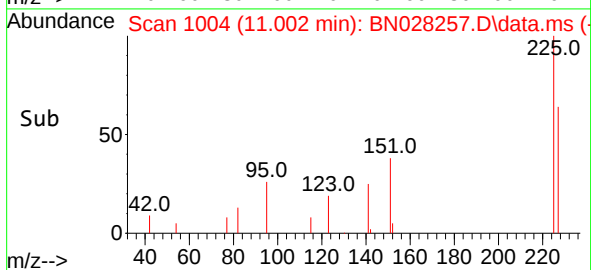
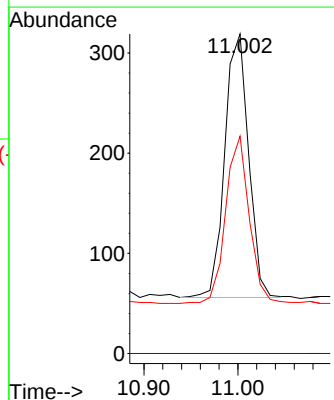
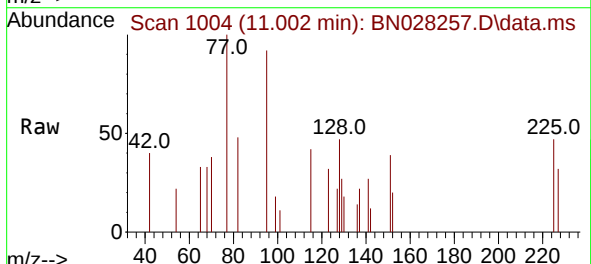
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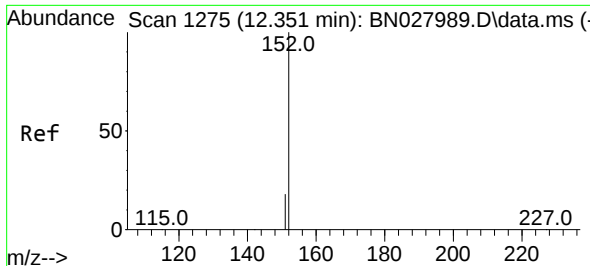
Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023



#10
Hexachlorobutadiene
Concen: 0.334 ng
RT: 11.002 min Scan# 1004
Delta R.T. -0.011 min
Lab File: BN028257.D
Acq: 12 Oct 2023 06:27

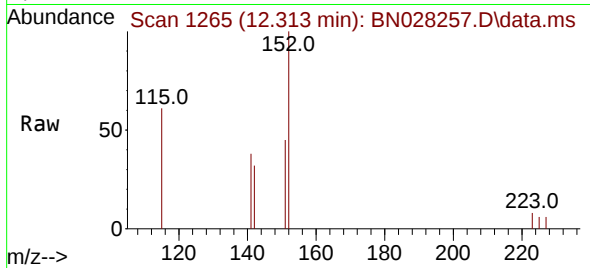
Tgt Ion:225 Resp: 463
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.1 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.280 ng
RT: 12.313 min Scan# 1265
Delta R.T. -0.011 min
Lab File: BN028257.D
Acq: 12 Oct 2023 06:27

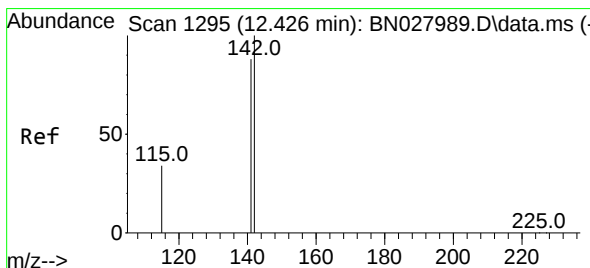
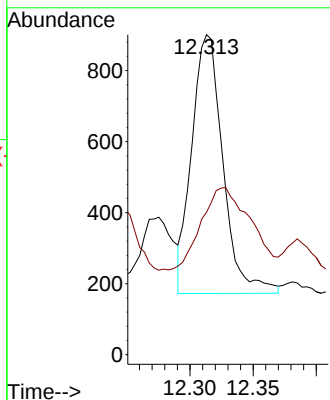
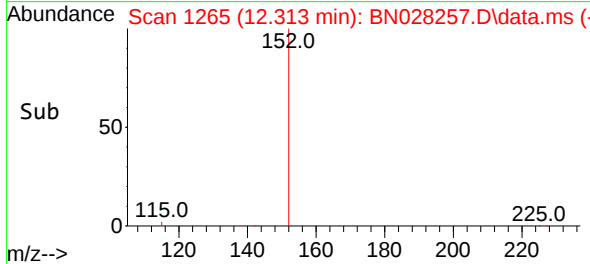
Instrument :
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B-1(0-5)MSD



Tgt Ion:152 Resp: 1250
Ion Ratio Lower Upper
152 100
151 49.8 16.5 24.7

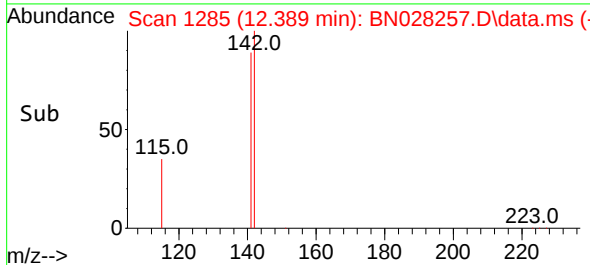
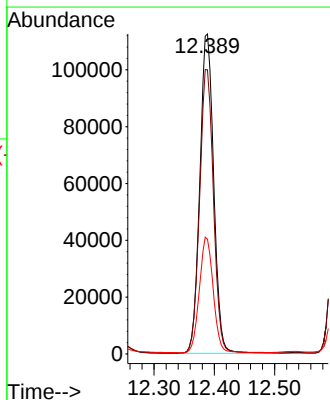
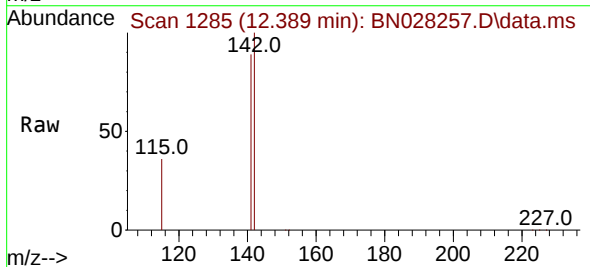
Manual Integrations
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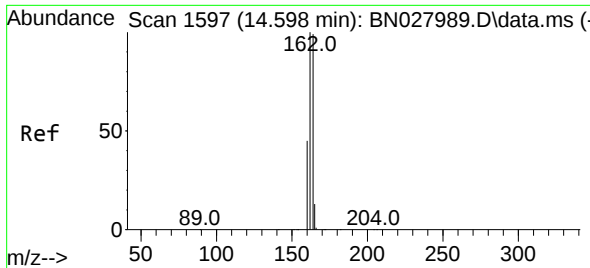
Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023



#12
2-Methylnaphthalene
Concen: 32.921 ng
RT: 12.389 min Scan# 1285
Delta R.T. -0.011 min
Lab File: BN028257.D
Acq: 12 Oct 2023 06:27

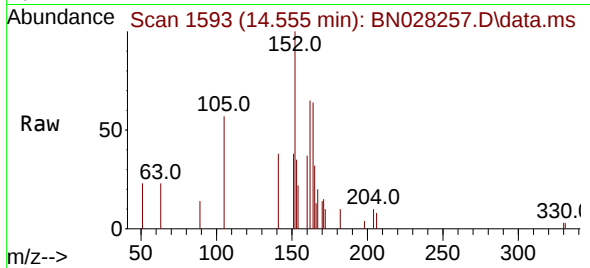
Tgt Ion:142 Resp: 179582
Ion Ratio Lower Upper
142 100
141 88.8 70.7 106.1
115 35.8 28.6 42.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.555 min Scan# 1593
Delta R.T. -0.011 min
Lab File: BN028257.D
Acq: 12 Oct 2023 06:27

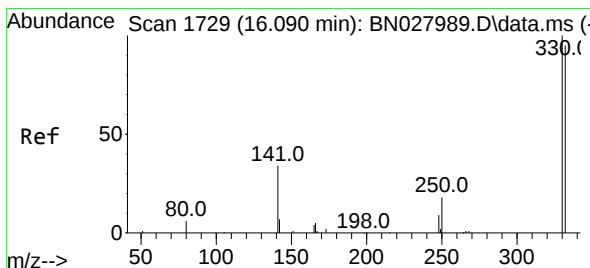
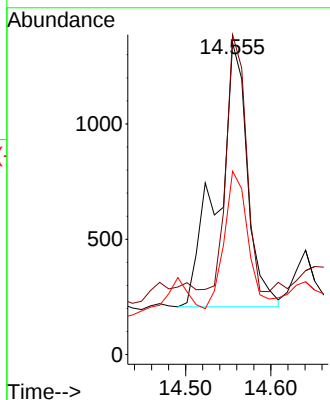
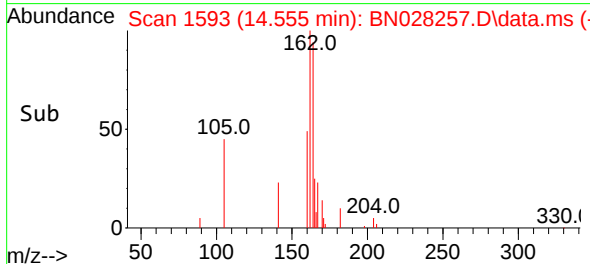
Instrument :
BNA_N
ClientSampleId :
B-1(0-5)MSD



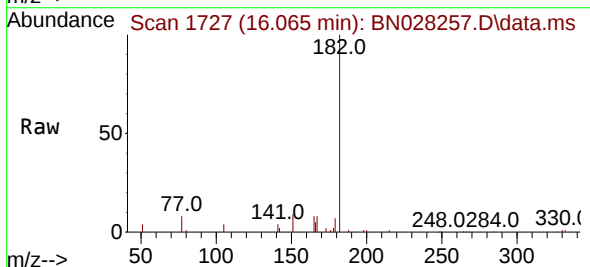
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Ion Ratio Lower Upper
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160 58.8 36.4 54.6

Manual Integrations
APPROVED

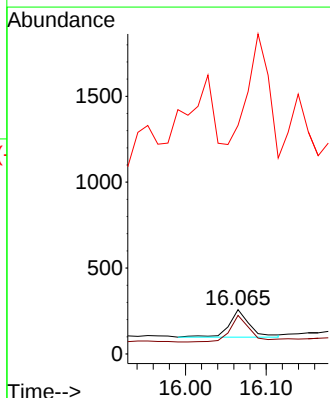
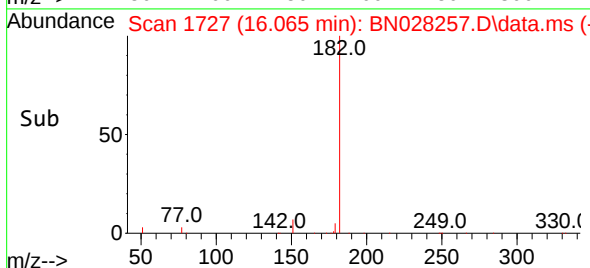
Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023

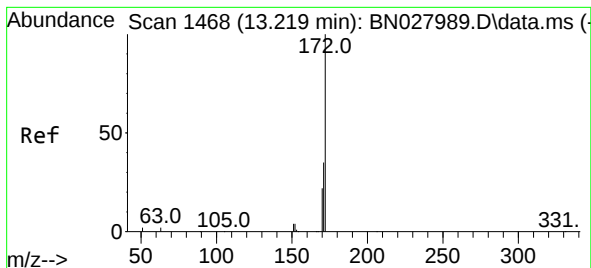


#14
2,4,6-Tribromophenol
Concen: 0.220 ng
RT: 16.065 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BN028257.D
Acq: 12 Oct 2023 06:27



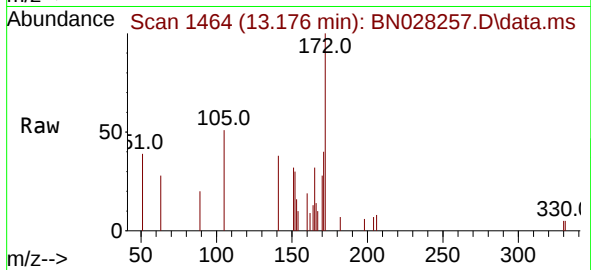
Tgt Ion:330 Resp: 279
Ion Ratio Lower Upper
330 100
332 95.7 78.1 117.1
141 0.0 33.4 50.2





#15
2-Fluorobiphenyl
Concen: 0.158 ng
RT: 13.176 min Scan# 1468
Delta R.T. -0.011 min
Lab File: BN028257.D
Acq: 12 Oct 2023 06:27

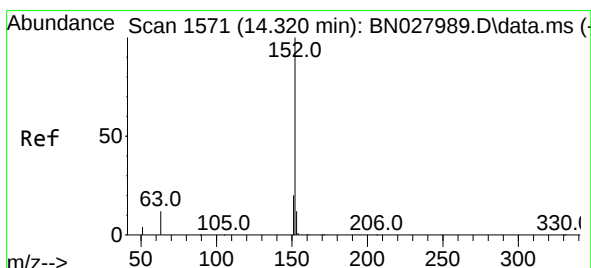
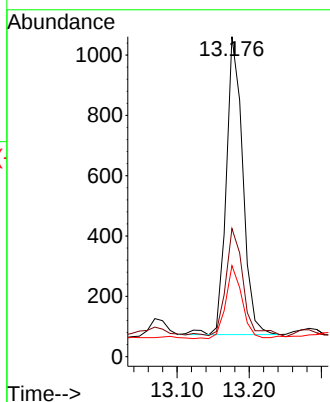
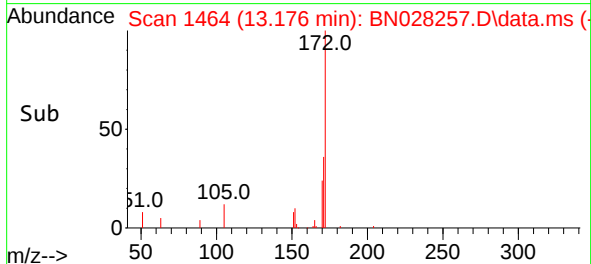
Instrument :
BNA_N
ClientSampleId :
B-1(0-5)MSD



Tgt Ion:172 Resp: 1570
Ion Ratio Lower Upper
172 100
171 40.1 28.1 42.1
170 28.5 18.4 27.6

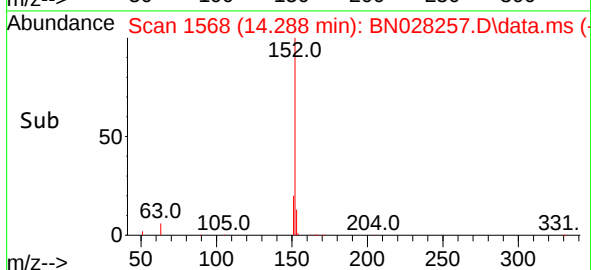
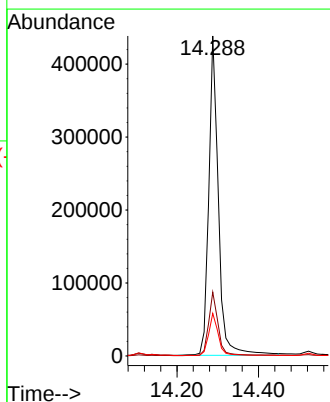
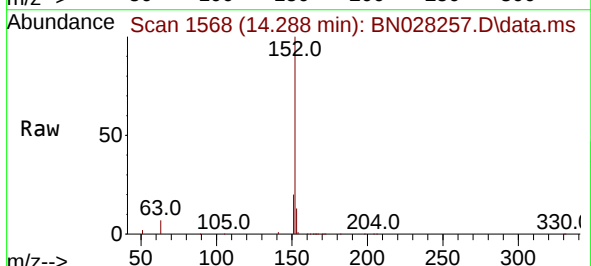
Manual Integrations
APPROVED

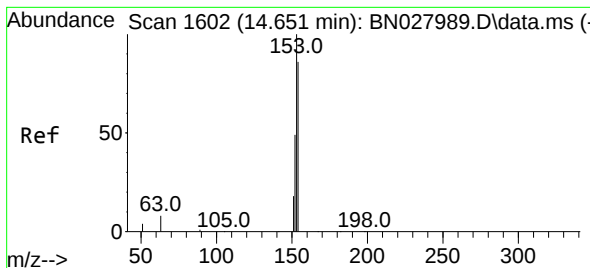
Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023



#16
Acenaphthylene
Concen: 58.438 ng
RT: 14.288 min Scan# 1568
Delta R.T. -0.011 min
Lab File: BN028257.D
Acq: 12 Oct 2023 06:27

Tgt Ion:152 Resp: 718121
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.3 10.2 15.4





#17

Acenaphthene

Concen: 37.454 ng

RT: 14.619 min Scan# 1599

Delta R.T. -0.011 min

Lab File: BN028257.D

Acq: 12 Oct 2023 06:27

Instrument :

BNA_N

ClientSampleId :

B-1(0-5)MSD

Tgt Ion:154 Resp: 293398

Ion Ratio Lower Upper

154 100

153 113.3 90.8 136.2

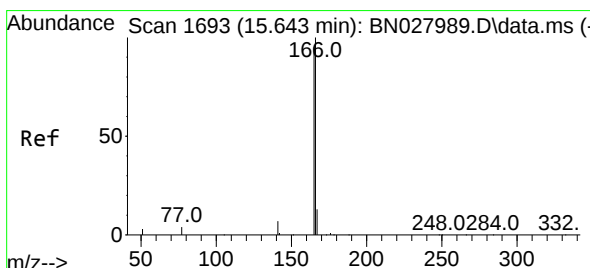
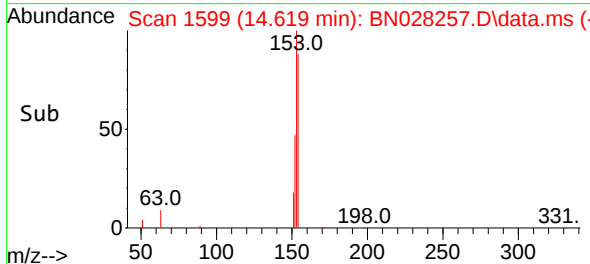
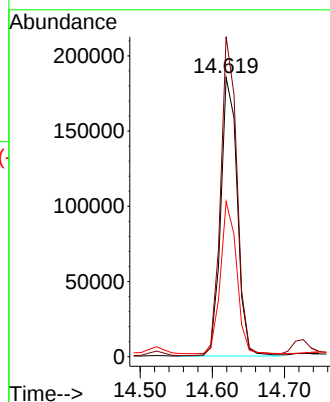
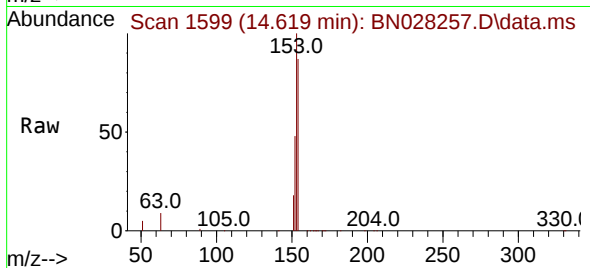
152 53.1 43.9 65.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/12/2023

Supervised By :mohammad ahmed 10/13/2023



#18

Fluorene

Concen: 60.201 ng

RT: 15.606 min Scan# 1690

Delta R.T. -0.012 min

Lab File: BN028257.D

Acq: 12 Oct 2023 06:27

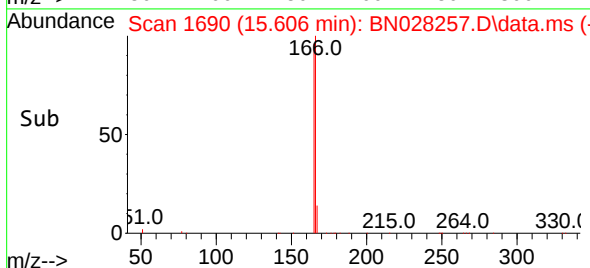
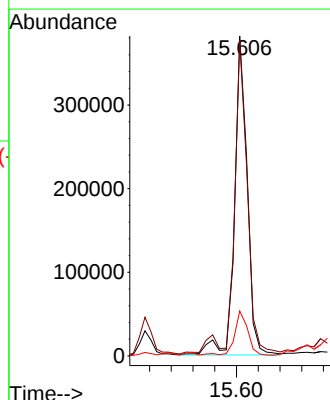
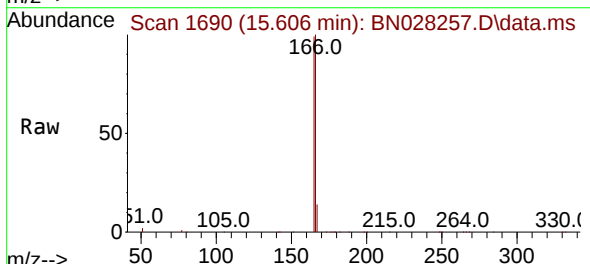
Tgt Ion:166 Resp: 612482

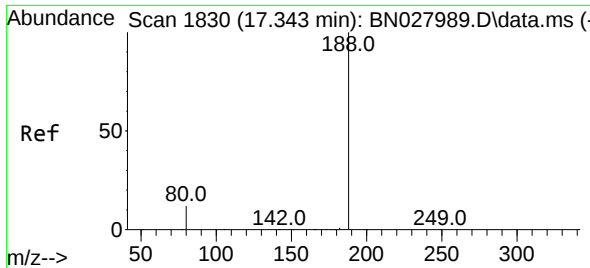
Ion Ratio Lower Upper

166 100

165 101.4 77.8 116.8

167 14.2 10.7 16.1





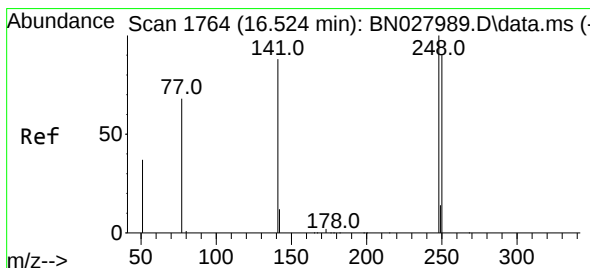
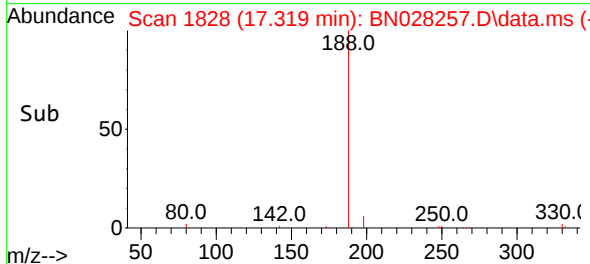
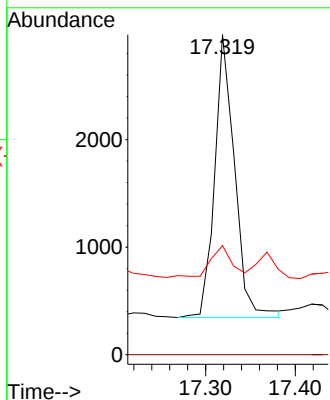
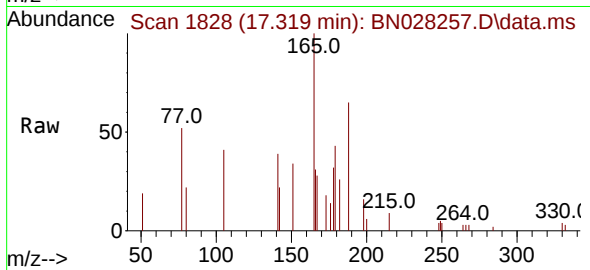
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.319 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BN028257.D
Acq: 12 Oct 2023 06:27

Instrument :
BNA_N
ClientSampleId :
B-1(0-5)MSD

Tgt Ion:188 Resp: 4069
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 34.1 10.2 15.4

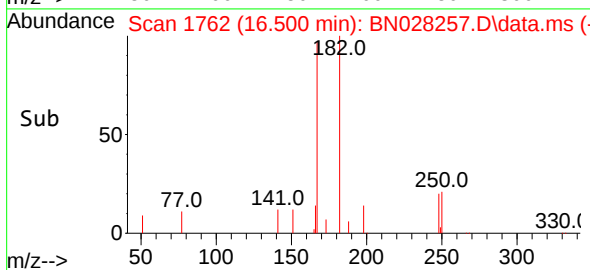
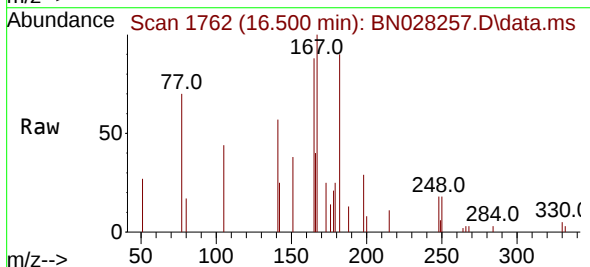
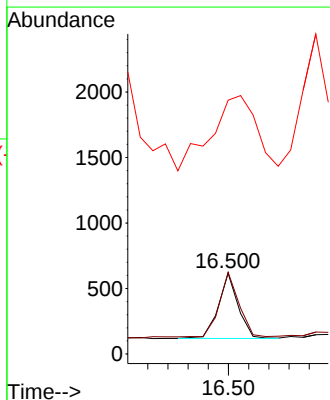
Manual Integrations
APPROVED

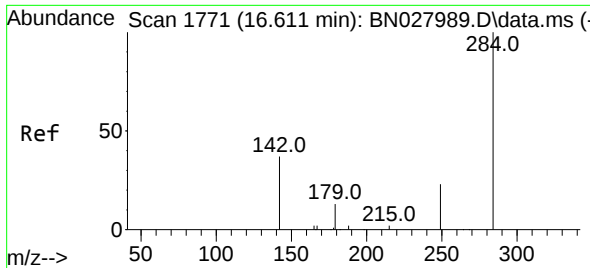
Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023



#21
4-Bromophenyl-phenylether
Concen: 0.316 ng
RT: 16.500 min Scan# 1762
Delta R.T. -0.012 min
Lab File: BN028257.D
Acq: 12 Oct 2023 06:27

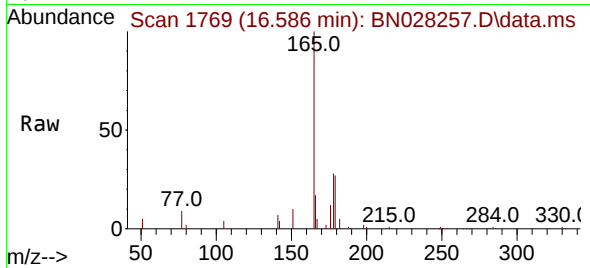
Tgt Ion:248 Resp: 671
Ion Ratio Lower Upper
248 100
250 101.5 72.3 108.5
141 314.4 71.8 107.6





#22
Hexachlorobenzene
Concen: 0.325 ng
RT: 16.586 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BN028257.D
Acq: 12 Oct 2023 06:27

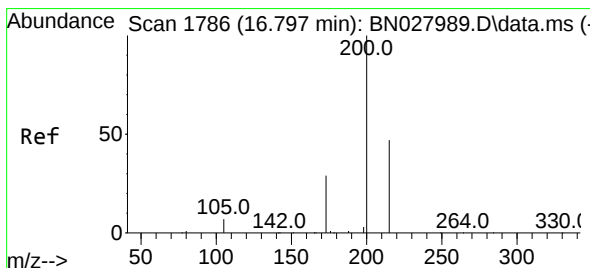
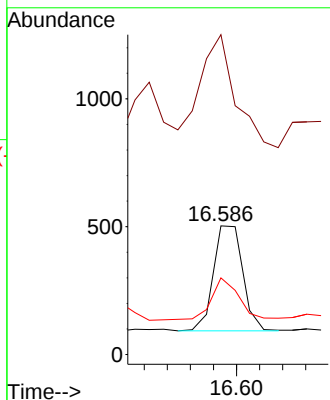
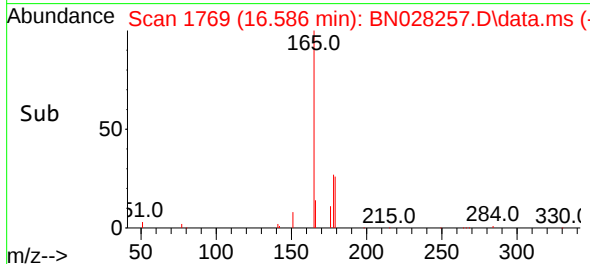
Instrument :
BNA_N
ClientSampleId :
B-1(0-5)MSD



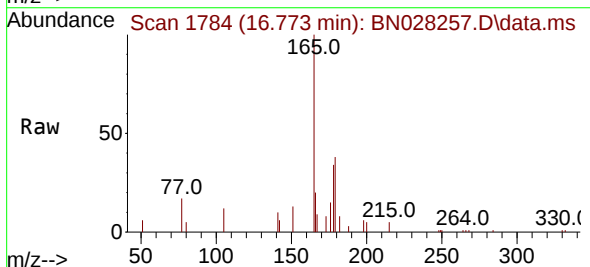
Tgt Ion:284 Resp: 724
Ion Ratio Lower Upper
284 100
142 127.9 29.9 44.9#
249 37.3 25.0 37.4

Manual Integrations
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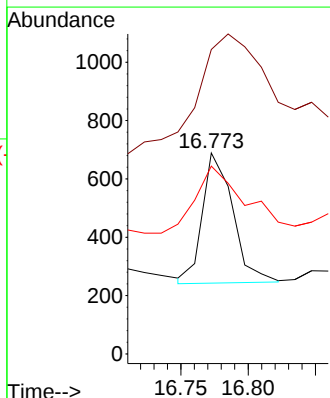
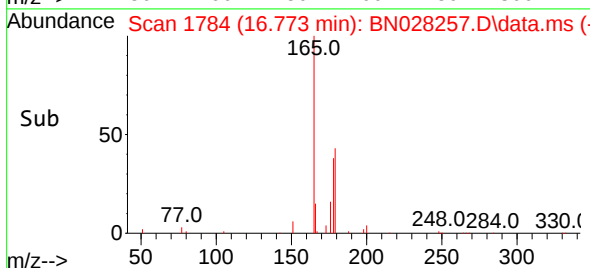
Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023

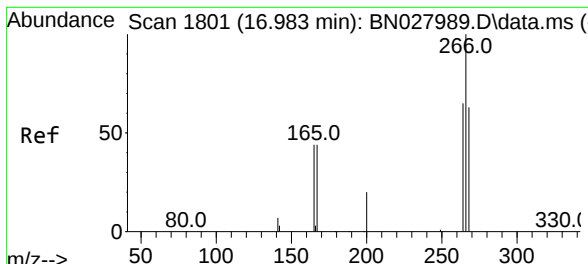


#23
Atrazine
Concen: 0.378 ng
RT: 16.773 min Scan# 1784
Delta R.T. -0.012 min
Lab File: BN028257.D
Acq: 12 Oct 2023 06:27



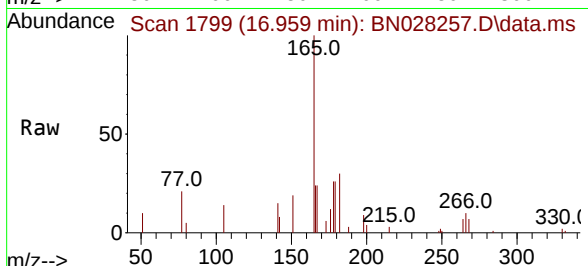
Tgt Ion:200 Resp: 701
Ion Ratio Lower Upper
200 100
173 151.5 24.7 37.1#
215 93.5 39.0 58.6#





#24
 Pentachlorophenol
 Concen: 2.320 ng
 RT: 16.959 min Scan# 1799
 Delta R.T. -0.012 min
 Lab File: BN028257.D
 Acq: 12 Oct 2023 06:27

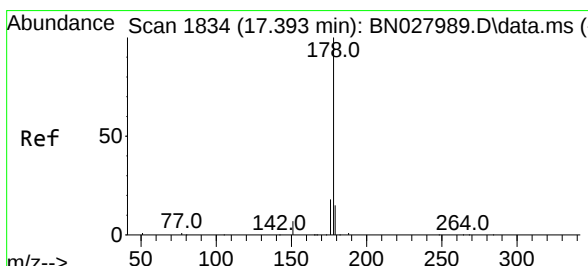
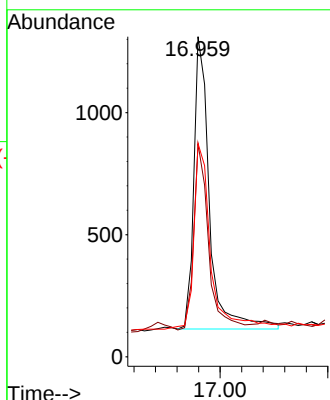
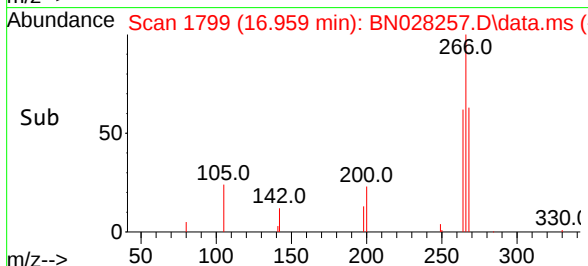
Instrument :
 BNA_N
 ClientSampleId :
 B-1(0-5)MSD



Tgt Ion:266 Resp: 243
 Ion Ratio Lower Upper
 266 100
 264 60.2 52.7 79.1
 268 69.0 56.2 84.2

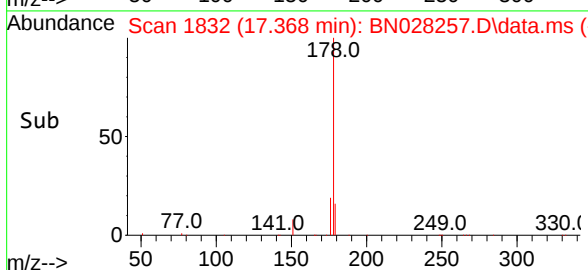
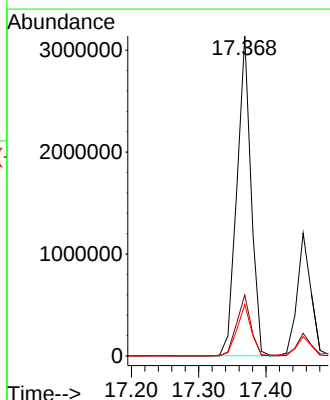
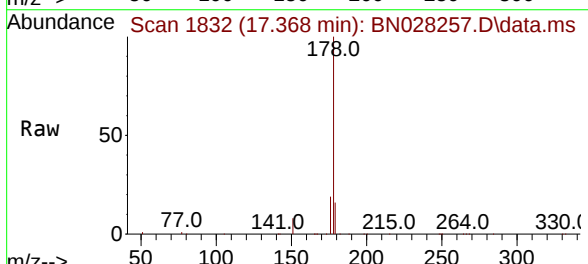
Manual Integrations
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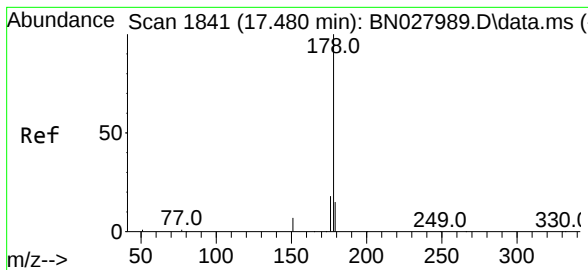
Reviewed By :Yogesh Patel 10/12/2023
 Supervised By :mohammad ahmed 10/13/2023



#25
 Phenanthrene
 Concen: 417.345 ng
 RT: 17.368 min Scan# 1832
 Delta R.T. 0.000 min
 Lab File: BN028257.D
 Acq: 12 Oct 2023 06:27

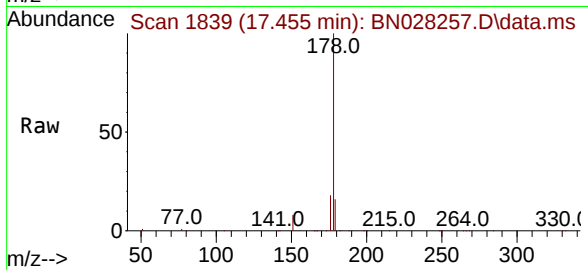
Tgt Ion:178 Resp: 4578243
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.3 22.9
 179 16.1 12.4 18.6





#26
 Anthracene
 Concen: 163.342 ng
 RT: 17.455 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN028257.D
 Acq: 12 Oct 2023 06:27

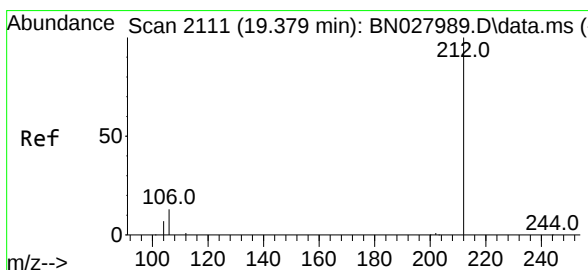
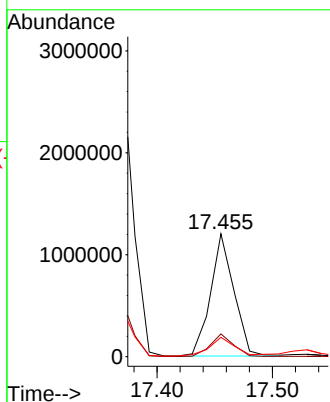
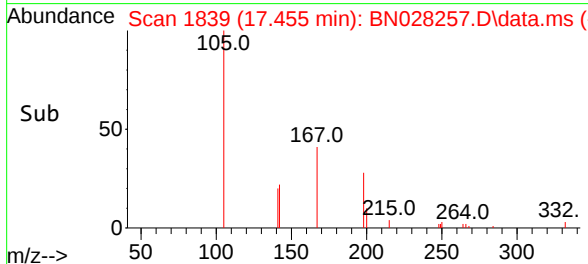
Instrument :
 BNA_N
 ClientSampleId :
 B-1(0-5)MSD



Tgt Ion:178 Resp: 1693658
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.7 22.1
 179 17.0 12.2 18.2

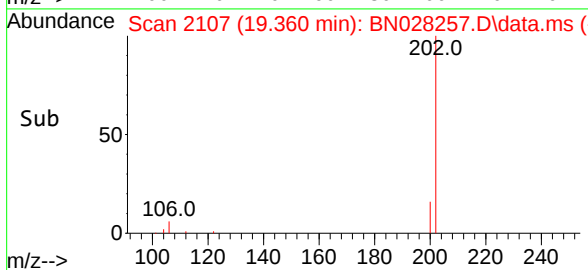
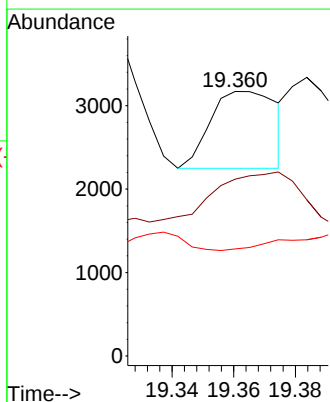
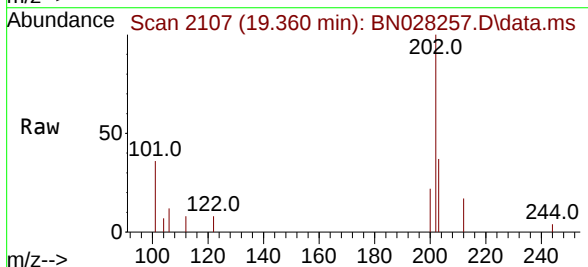
Manual Integrations
 APPROVED

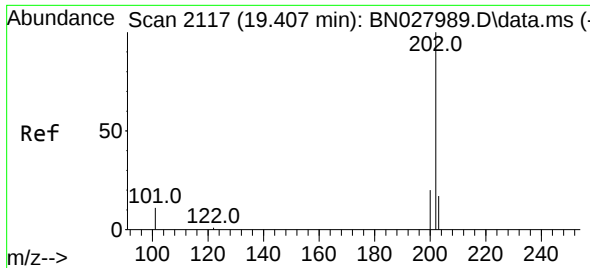
Reviewed By :Yogesh Patel 10/12/2023
 Supervised By :mohammad ahmed 10/13/2023



#27
 Fluoranthene-d10
 Concen: 0.134 ng
 RT: 19.360 min Scan# 2107
 Delta R.T. 0.005 min
 Lab File: BN028257.D
 Acq: 12 Oct 2023 06:27

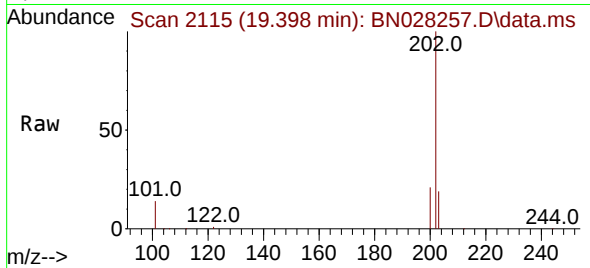
Tgt Ion:212 Resp: 1373
 Ion Ratio Lower Upper
 212 100
 106 107.6 11.3 16.9#
 104 0.0 6.4 9.6#





#28
Fluoranthene
Concen: 589.841 ng
RT: 19.398 min Scan# 2115
Delta R.T. 0.014 min
Lab File: BN028257.D
Acq: 12 Oct 2023 06:27

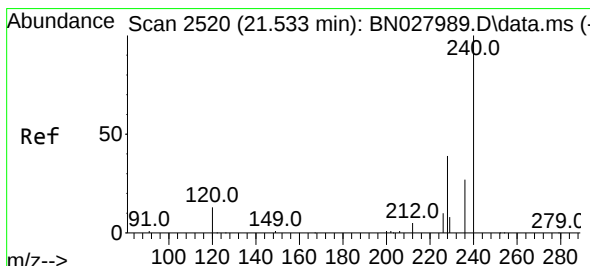
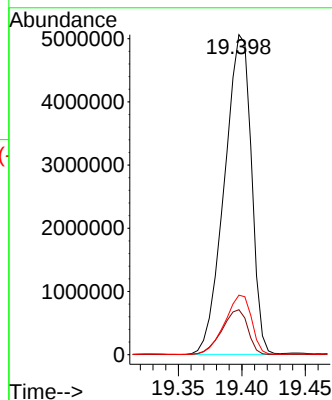
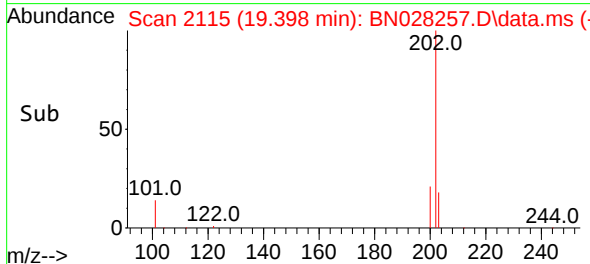
Instrument :
BNA_N
ClientSampleId :
B-1(0-5)MSD



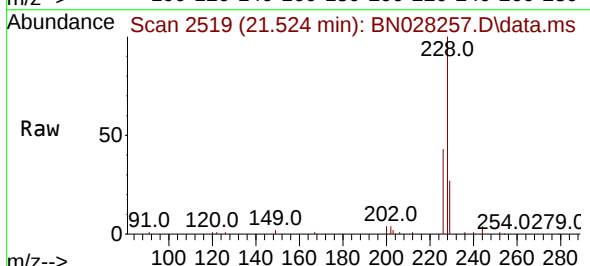
Tgt Ion:202 Resp: 7467468
Ion Ratio Lower Upper
202 100
101 13.6 9.8 14.6
203 18.4 13.8 20.8

Manual Integrations
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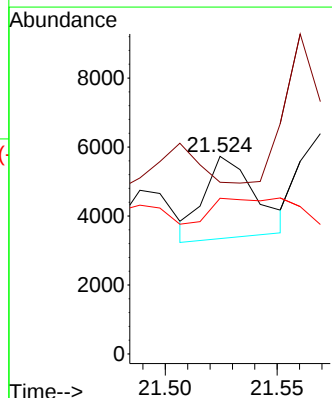
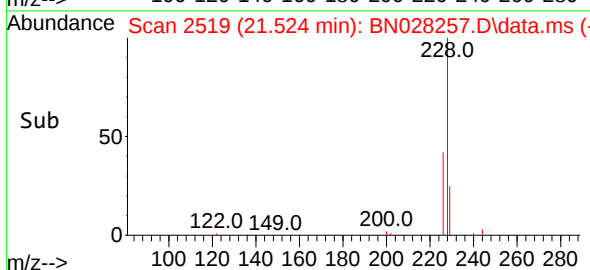
Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023

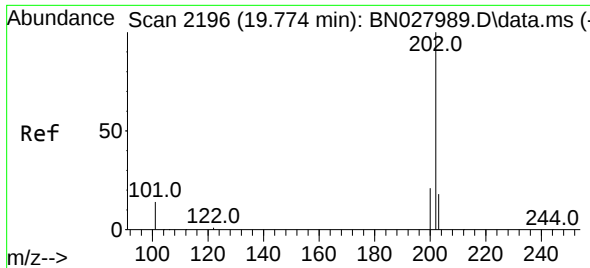


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.524 min Scan# 2519
Delta R.T. 0.009 min
Lab File: BN028257.D
Acq: 12 Oct 2023 06:27



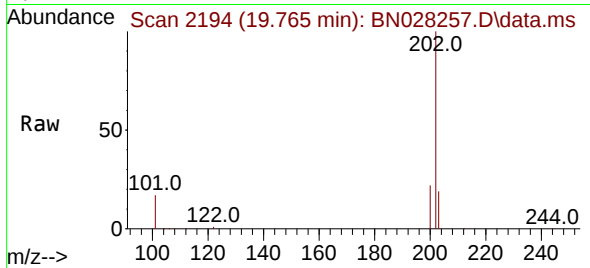
Tgt Ion:240 Resp: 3764
Ion Ratio Lower Upper
240 100
120 86.9 13.8 20.6#
236 78.8 22.6 33.8#





#30
Pyrene
Concen: 497.040 ng
RT: 19.765 min Scan# 2196
Delta R.T. 0.014 min
Lab File: BN028257.D
Acq: 12 Oct 2023 06:27

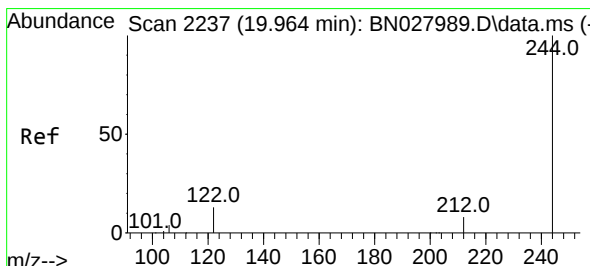
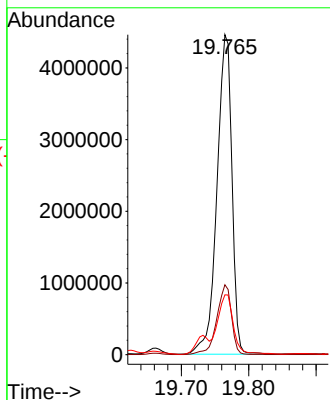
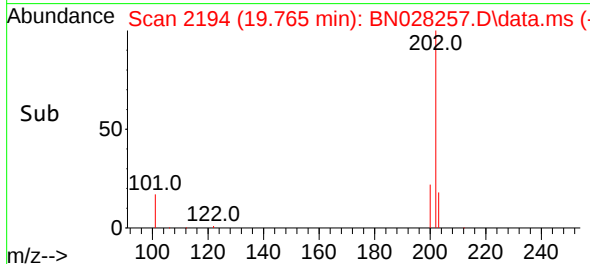
Instrument :
BNA_N
ClientSampleId :
B-1(0-5)MSD



Tgt Ion:202 Resp: 6860258
Ion Ratio Lower Upper
202 100
200 21.4 16.5 24.7
203 19.3 14.7 22.1

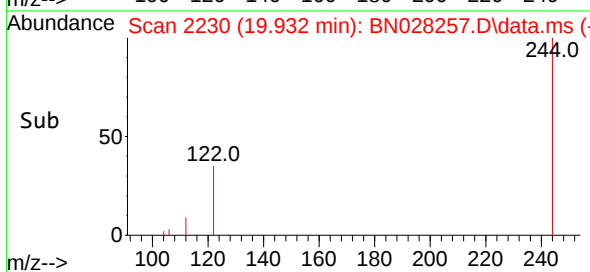
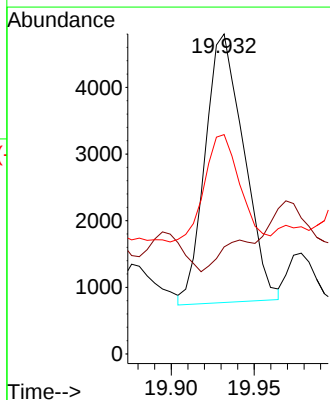
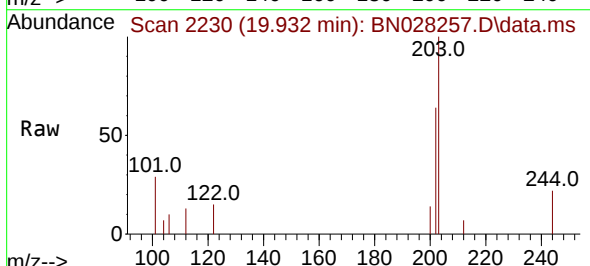
Manual Integrations
APPROVED

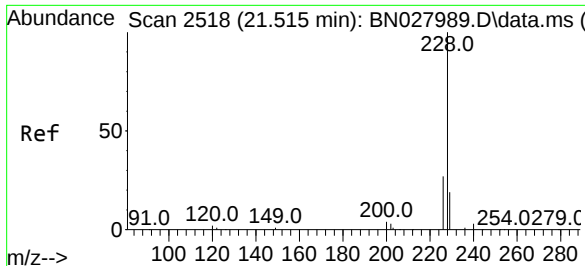
Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023



#31
Terphenyl-d14
Concen: 0.745 ng
RT: 19.932 min Scan# 2230
Delta R.T. -0.009 min
Lab File: BN028257.D
Acq: 12 Oct 2023 06:27

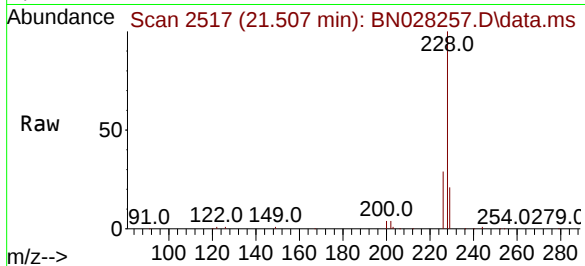
Tgt Ion:244 Resp: 6542
Ion Ratio Lower Upper
244 100
212 33.5 6.6 9.8#
122 68.6 11.4 17.0#





#32
Benzo(a)anthracene
Concen: 290.017 ng
RT: 21.507 min Scan# 2150
Delta R.T. 0.009 min
Lab File: BN028257.D
Acq: 12 Oct 2023 06:27

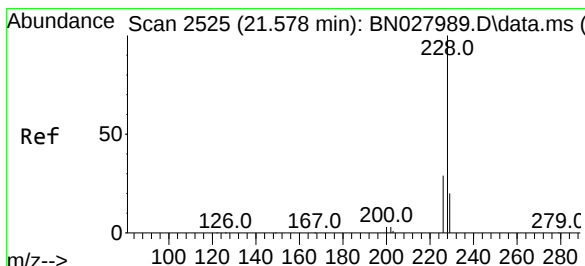
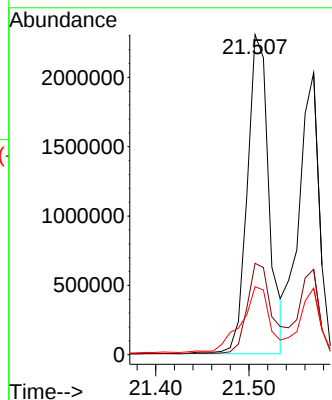
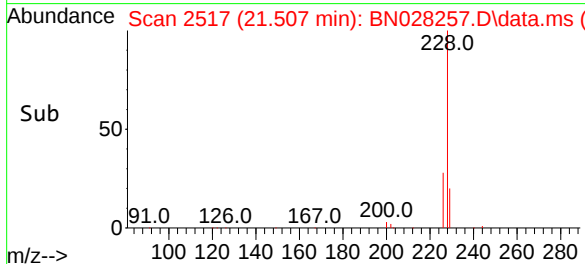
Instrument :
BNA_N
ClientSampleId :
B-1(0-5)MSD



Tgt Ion:228 Resp: 3714594
Ion Ratio Lower Upper
228 100
226 28.6 22.0 33.0
229 21.3 16.0 24.0

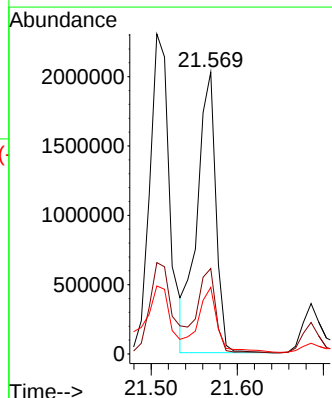
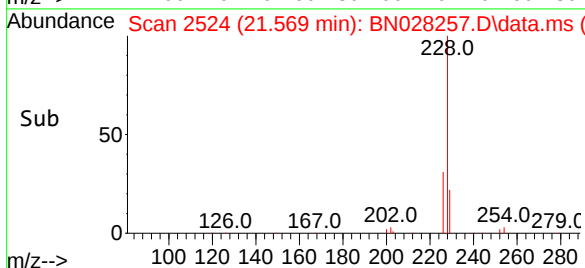
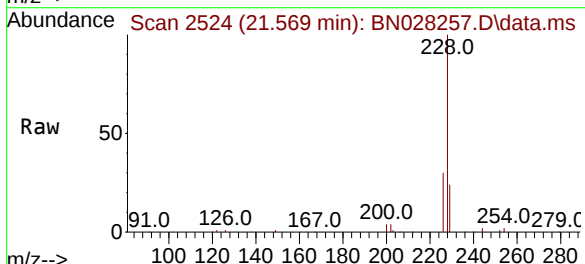
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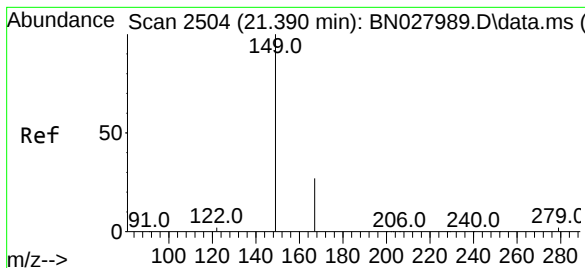
Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023



#33
Chrysene
Concen: 250.571 ng
RT: 21.569 min Scan# 2524
Delta R.T. 0.018 min
Lab File: BN028257.D
Acq: 12 Oct 2023 06:27

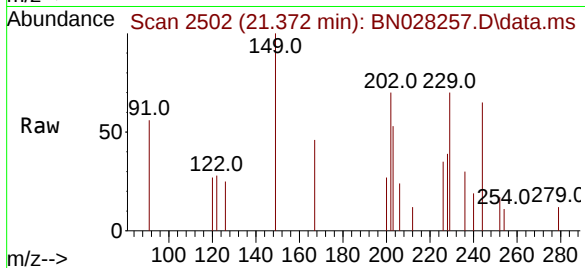
Tgt Ion:228 Resp: 3092885
Ion Ratio Lower Upper
228 100
226 30.3 23.8 35.8
229 23.6 16.6 25.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 1.349 ng
RT: 21.372 min Scan# 2136
Delta R.T. 0.009 min
Lab File: BN028257.D
Acq: 12 Oct 2023 06:27

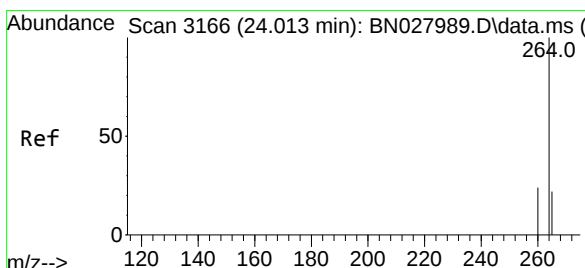
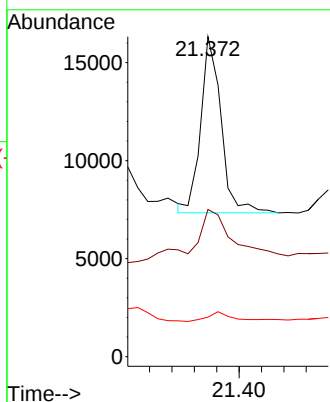
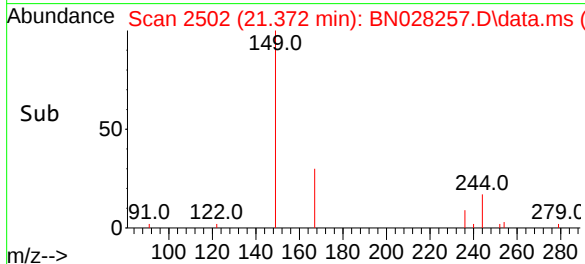
Instrument :
BNA_N
ClientSampleId :
B-1(0-5)MSD



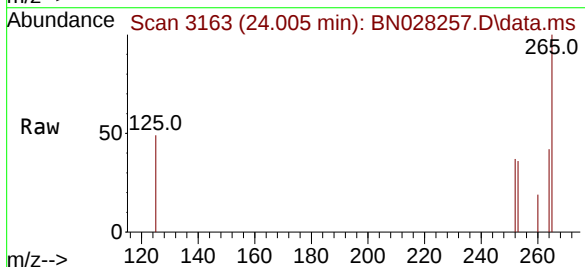
Tgt Ion:149 Resp: 1136
Ion Ratio Lower Upper
149 100
167 63.9 22.1 33.1#
279 7.4 3.4 5.0#

Manual Integrations
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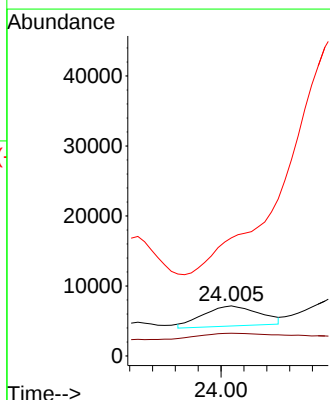
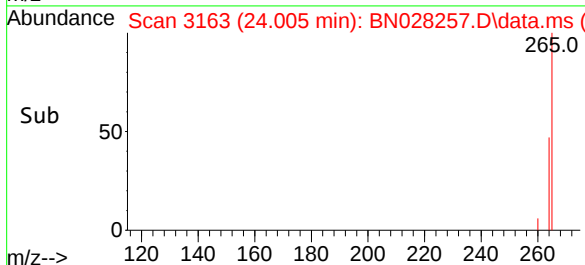
Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023

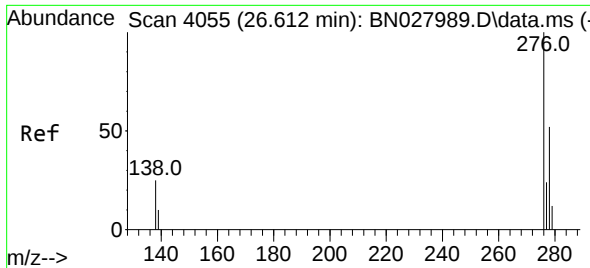


#35
Perylene-d12
Concen: 0.400 ng
RT: 24.005 min Scan# 3163
Delta R.T. 0.029 min
Lab File: BN028257.D
Acq: 12 Oct 2023 06:27



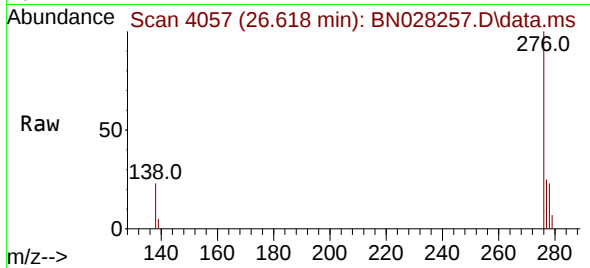
Tgt Ion:264 Resp: 4926
Ion Ratio Lower Upper
264 100
260 45.5 20.2 30.4#
265 236.1 54.8 82.2#





#36
Indeno(1,2,3-cd)pyrene
Concen: 122.063 ng
RT: 26.618 min Scan# 4055
Delta R.T. 0.061 min
Lab File: BN028257.D
Acq: 12 Oct 2023 06:27

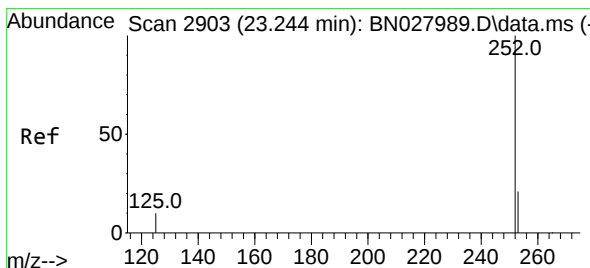
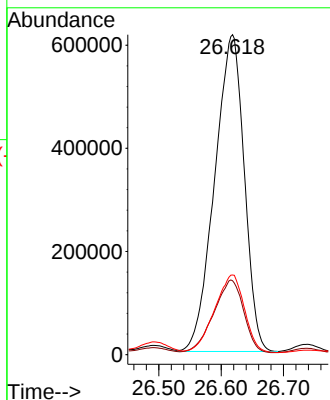
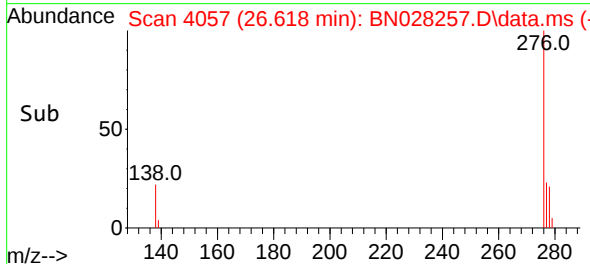
Instrument :
BNA_N
ClientSampleId :
B-1(0-5)MSD



Tgt Ion:276 Resp: 2022509
Ion Ratio Lower Upper
276 100
138 23.2 20.9 31.3
277 24.7 19.8 29.6

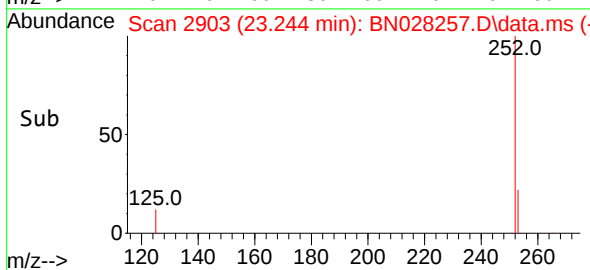
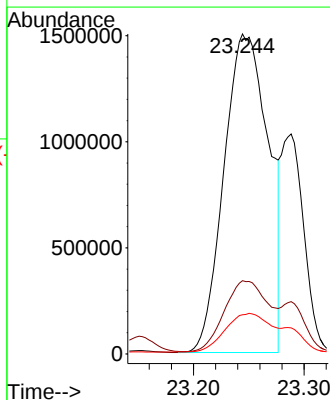
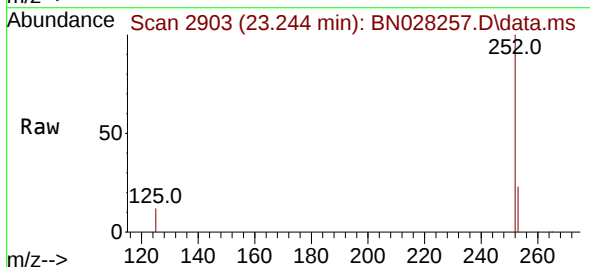
Manual Integrations
APPROVED

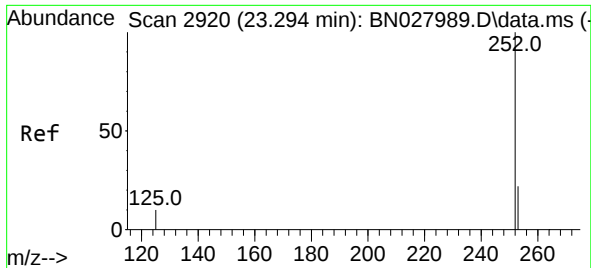
Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023



#37
Benzo(b)fluoranthene
Concen: 263.350 ng
RT: 23.244 min Scan# 2903
Delta R.T. 0.032 min
Lab File: BN028257.D
Acq: 12 Oct 2023 06:27

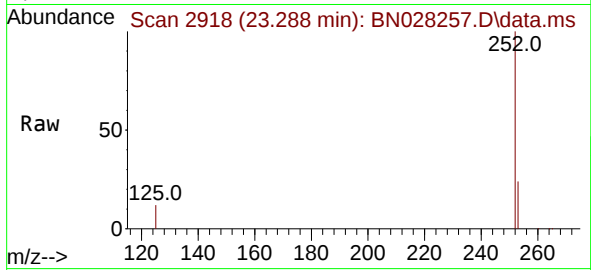
Tgt Ion:252 Resp: 4189706
Ion Ratio Lower Upper
252 100
253 22.9 22.9 34.3
125 12.2 13.8 20.8#





#38
Benzo(k)fluoranthene
Concen: 91.896 ng m
RT: 23.288 min Scan# 2918
Delta R.T. 0.026 min
Lab File: BN028257.D
Acq: 12 Oct 2023 06:27

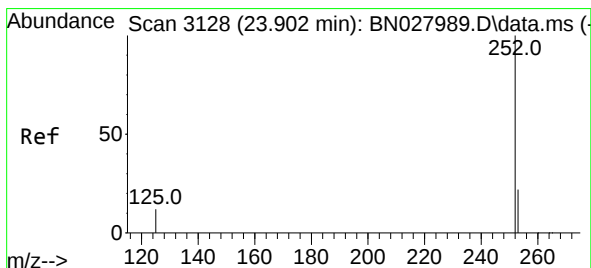
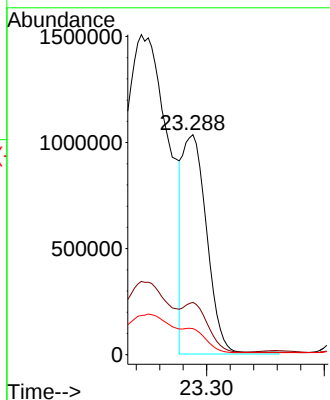
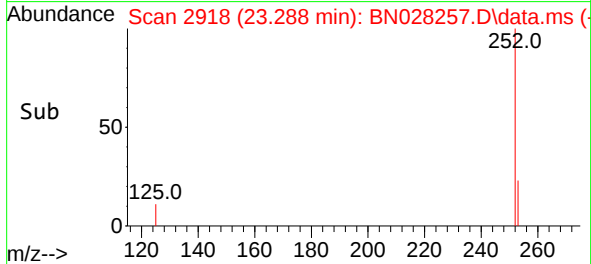
Instrument :
BNA_N
ClientSampleId :
B-1(0-5)MSD



Tgt Ion:252 Resp: 148287
Ion Ratio Lower Upper
252 100
253 23.7 23.1 34.7
125 11.9 13.8 20.8

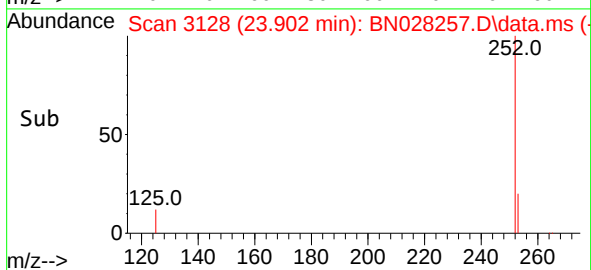
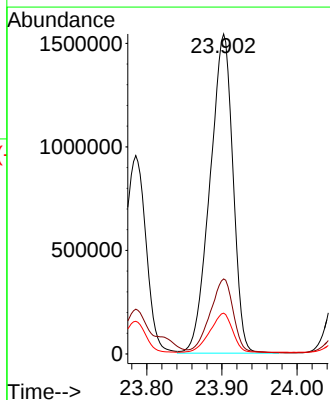
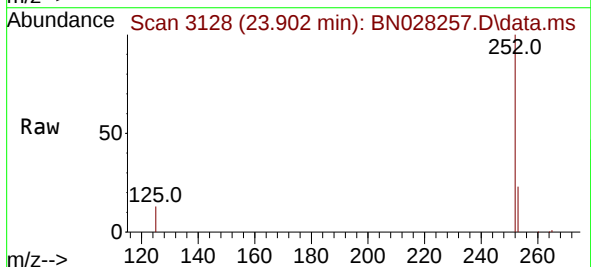
Manual Integrations
APPROVED

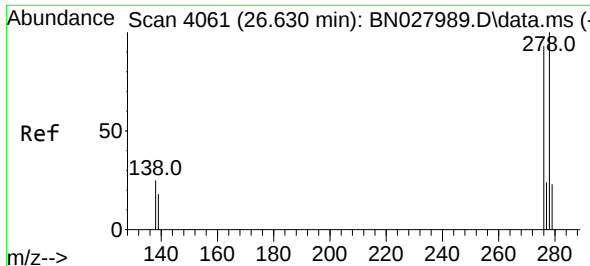
Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023



#39
Benzo(a)pyrene
Concen: 217.368 ng m
RT: 23.902 min Scan# 3128
Delta R.T. 0.038 min
Lab File: BN028257.D
Acq: 12 Oct 2023 06:27

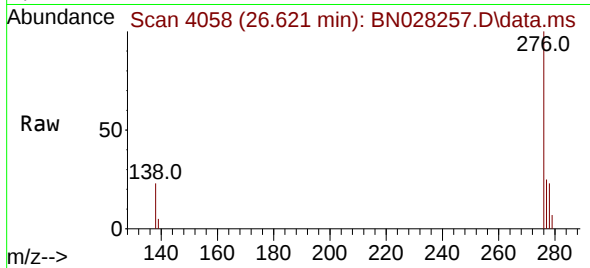
Tgt Ion:252 Resp: 3269951
Ion Ratio Lower Upper
252 100
253 23.5 25.0 37.4#
125 12.7 16.6 24.8#





#40
Dibenzo(a,h)anthracene
Concen: 40.441 ng
RT: 26.621 min Scan# 4061
Delta R.T. 0.044 min
Lab File: BN028257.D
Acq: 12 Oct 2023 06:27

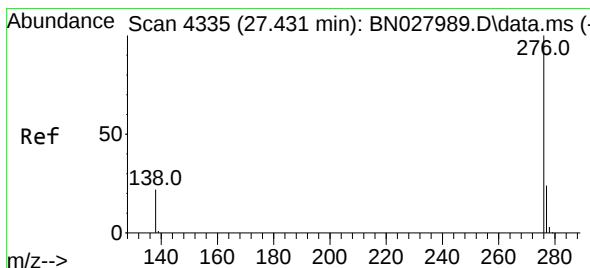
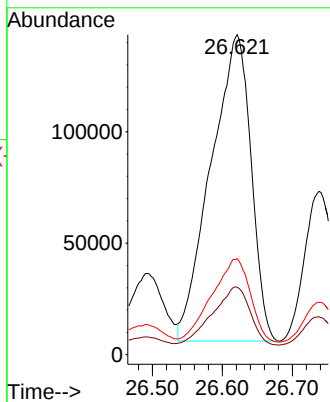
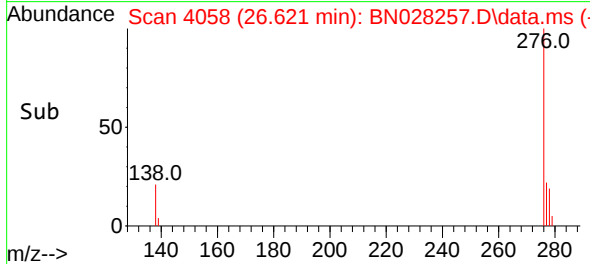
Instrument :
BNA_N
ClientSampleId :
B-1(0-5)MSD



Tgt Ion:278 Resp: 54815
Ion Ratio Lower Upper
278 100
139 21.1 17.7 26.5
279 30.0 25.2 37.8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023



#41
Benzo(g,h,i)perylene
Concen: 134.304 ng
RT: 27.440 min Scan# 4338
Delta R.T. 0.073 min
Lab File: BN028257.D
Acq: 12 Oct 2023 06:27

Tgt Ion:276 Resp: 1868571
Ion Ratio Lower Upper
276 100
277 25.4 22.1 33.1
138 23.8 20.8 31.2

