

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102423\
 Data File : BN028381.D
 Acq On : 24 Oct 2023 16:49
 Operator : MA/JU
 Sample : 04938-17MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 0-2(0-10)MSD

Quant Time: Oct 25 01:06:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 15:14:08 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/25/2023
 Supervised By :mohammad ahmed 10/25/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.871	152	4661	0.400	ng	# 0.00
7) Naphthalene-d8	10.682	136	14483	0.400	ng	#-0.02
13) Acenaphthene-d10	14.523	164	9767	0.400	ng	-0.01
19) Phenanthrene-d10	17.281	188	11617	0.400	ng	#-0.01
29) Chrysene-d12	21.480	240	10399	0.400	ng	# 0.00
35) Perylene-d12	23.928	264	12765	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.423	112	2650	0.183	ng	0.00
5) Phenol-d6	7.048	99	3530	0.198	ng	0.00
8) Nitrobenzene-d5	9.070	82	3086	0.240	ng	-0.03
11) 2-Methylnaphthalene-d10	12.271	152	4272	0.196	ng	-0.02
14) 2,4,6-Tribromophenol	16.028	330	532	0.112	ng	-0.04
15) 2-Fluorobiphenyl	13.144	172	5887	0.171	ng	-0.02
27) Fluoranthene-d10	19.323	212	4908	0.158	ng	0.00
31) Terphenyl-d14	19.909	244	4996	0.226	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	1854	0.329	ng	# 76
3) n-Nitrosodimethylamine	3.653	42	2687	0.437	ng	97
6) bis(2-Chloroethyl)ether	7.315	93	6479	0.472	ng	# 90
9) Naphthalene	10.735	128	1632763	43.463	ng	97
10) Hexachlorobutadiene	10.959	225	2983	0.463	ng	# 99
12) 2-Methylnaphthalene	12.347	142	888978	33.300	ng	100
16) Acenaphthylene	14.256	152	232974	5.308	ng	# 92
17) Acenaphthene	14.587	154	108014	3.906	ng	92
18) Fluorene	15.568	166	211062	5.798	ng	# 97
20) 4,6-Dinitro-2-methylph...	15.792	198	806	1.011	ng	# 1
21) 4-Bromophenyl-phenylether	16.462	248	3043	0.509	ng	# 1
22) Hexachlorobenzene	16.549	284	2940	0.477	ng	# 36
23) Atrazine	16.748	200	3116	0.555	ng	# 4
24) Pentachlorophenol	17.008	266	404	0.144	ng	# 55
25) Phenanthrene	17.331	178	771847	24.272	ng	99
26) Anthracene	17.418	178	195939	6.451	ng	# 96
28) Fluoranthene	19.351	202	466131	11.668	ng	99
30) Pyrene	19.718	202	571658	16.065	ng	# 96
32) Benzo(a)anthracene	21.471	228	269071	7.284	ng	96
33) Chrysene	21.524	228	265746	7.516	ng	96
34) Bis(2-ethylhexyl)phtha...	21.336	149	14118	0.500	ng	99
36) Indeno(1,2,3-cd)pyrene	26.490	276	205435	3.992	ng	96
37) Benzo(b)fluoranthene	23.171	252	321163	8.049	ng	# 90
38) Benzo(k)fluoranthene	23.218	252	119895m	2.954	ng	
39) Benzo(a)pyrene	23.817	252	263373m	6.636	ng	
40) Dibenzo(a,h)anthracene	26.501	278	63794	1.527	ng	99
41) Benzo(g,h,i)perylene	27.294	276	249486	5.784	ng	94

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

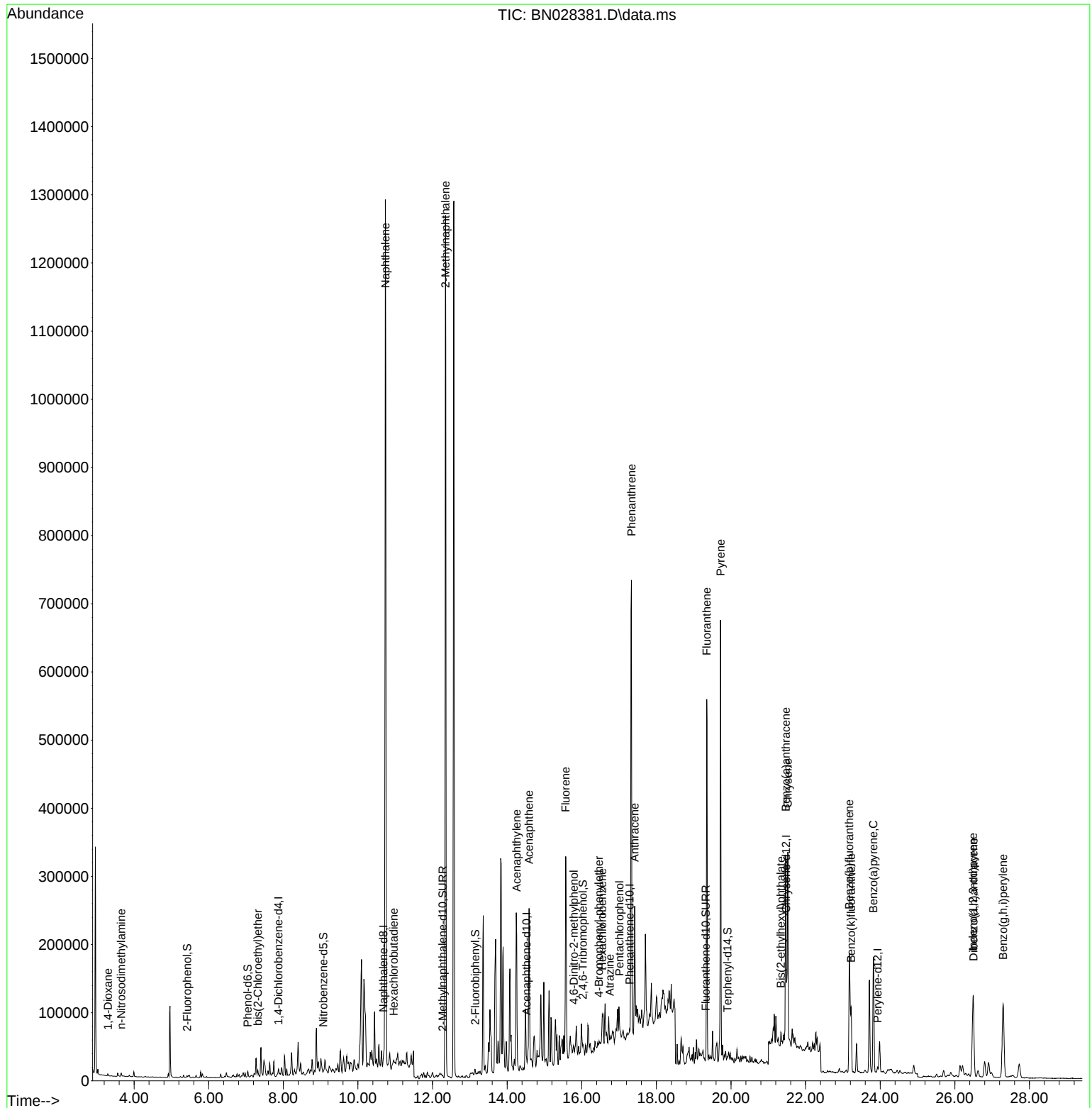
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102423\
Data File : BN028381.D
Acq On : 24 Oct 2023 16:49
Operator : MA/JU
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ALS Vial : 12 Sample Multiplier: 1

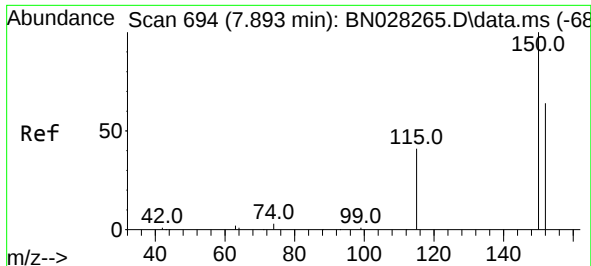
Instrument :
BNA_N
ClientSampleId :
0-2(0-10)MSD

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
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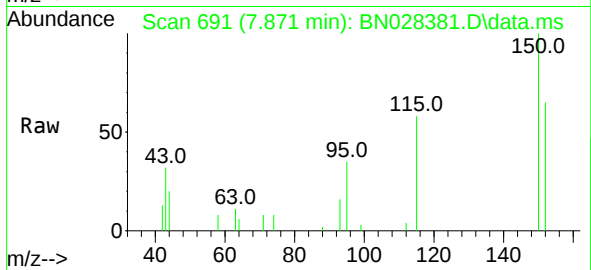
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.871 min Scan# 694
 Delta R.T. -0.007 min
 Lab File: BN028381.D
 Acq: 24 Oct 2023 16:49

Instrument :

BNA_N

ClientSampleId :

0-2(0-10)MSD



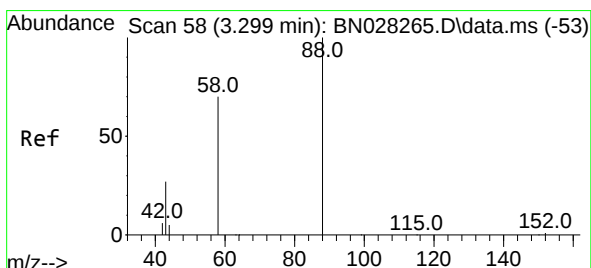
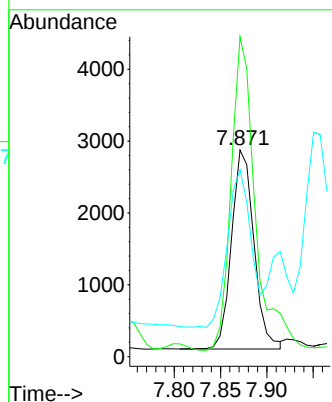
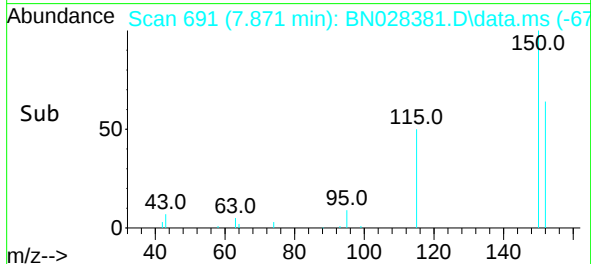
Tgt Ion:152 Resp: 466
 Ion Ratio Lower Upper
 152 100
 150 155.0 121.6 182.4
 115 90.5 54.3 81.5

Manual Integrations

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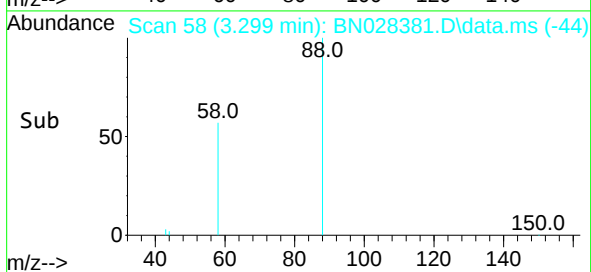
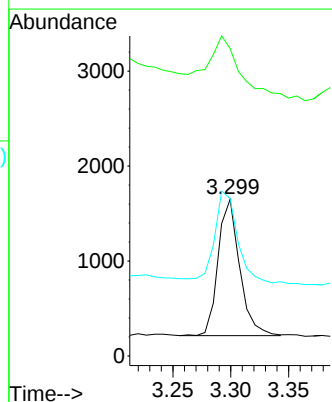
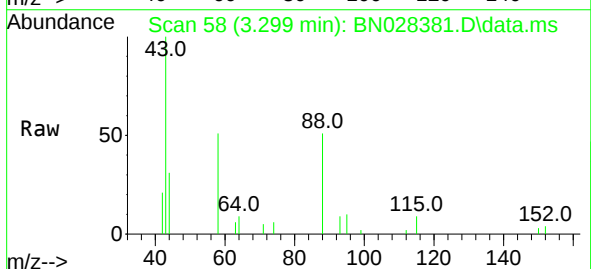
Reviewed By :Yogesh Patel 10/25/2023

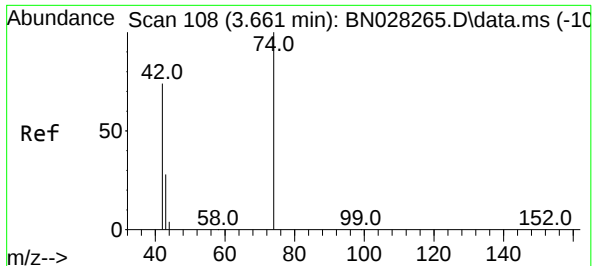
Supervised By :mohammad ahmed 10/25/2023



#2
 1,4-Dioxane
 Concen: 0.329 ng
 RT: 3.299 min Scan# 58
 Delta R.T. 0.000 min
 Lab File: BN028381.D
 Acq: 24 Oct 2023 16:49

Tgt Ion: 88 Resp: 1854
 Ion Ratio Lower Upper
 88 100
 43 69.6 26.6 39.8
 58 73.5 55.4 83.0





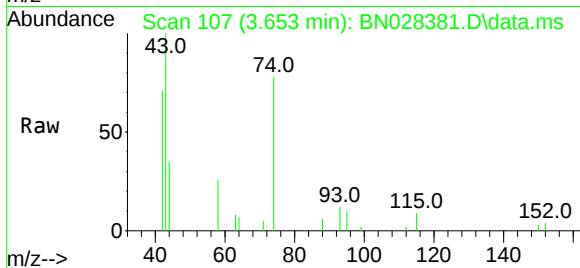
#3
n-Nitrosodimethylamine
Concen: 0.437 ng
RT: 3.653 min Scan# 108
Delta R.T. -0.014 min
Lab File: BN028381.D
Acq: 24 Oct 2023 16:49

Instrument :

BNA_N

ClientSampleId :

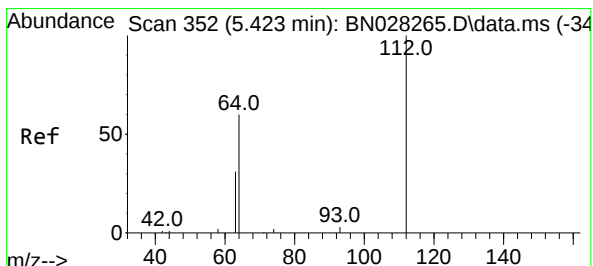
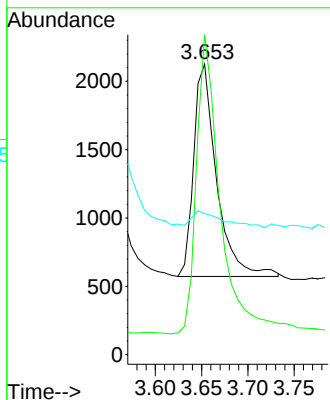
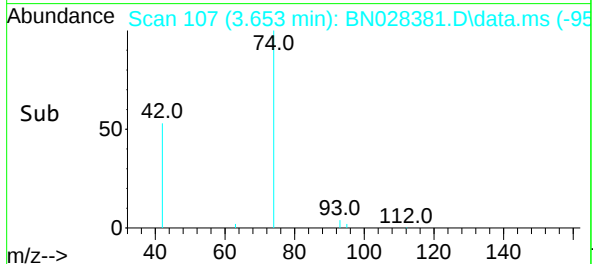
0-2(0-10)MSD



Tgt Ion: 42 Resp: 268
Ion Ratio Lower Upper
42 100
74 143.9 112.6 168.8
44 10.3 7.8 11.6

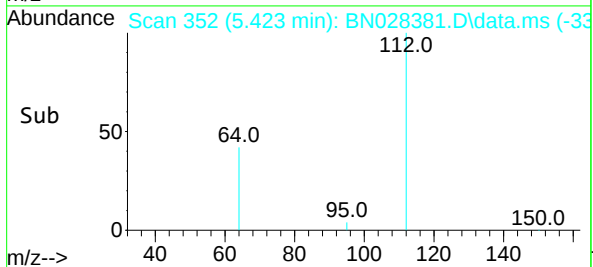
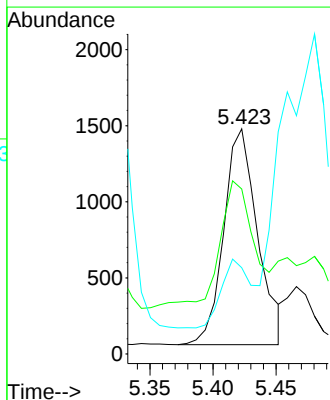
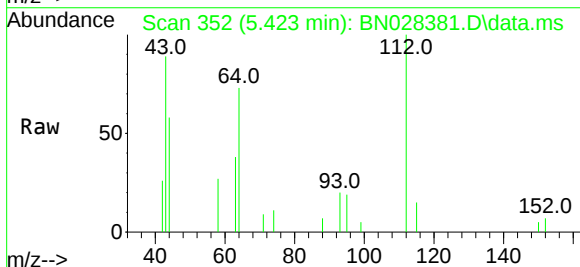
Manual Integrations
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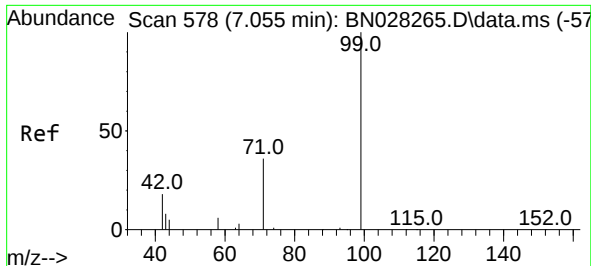
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#4
2-Fluorophenol
Concen: 0.183 ng
RT: 5.423 min Scan# 352
Delta R.T. -0.007 min
Lab File: BN028381.D
Acq: 24 Oct 2023 16:49

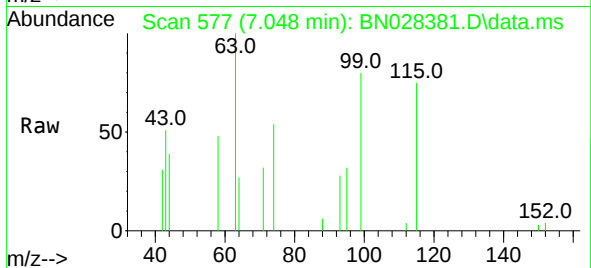
Tgt Ion:112 Resp: 2650
Ion Ratio Lower Upper
112 100
64 59.5 46.9 70.3
63 30.0 25.0 37.4





#5
Phenol-d6
Concen: 0.198 ng
RT: 7.048 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN028381.D
Acq: 24 Oct 2023 16:49

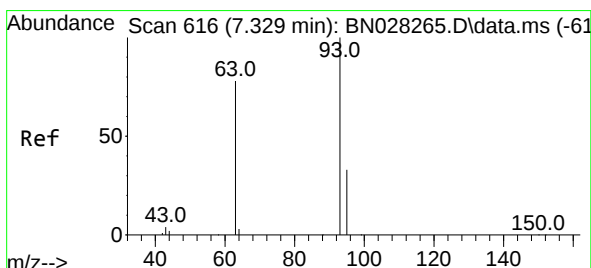
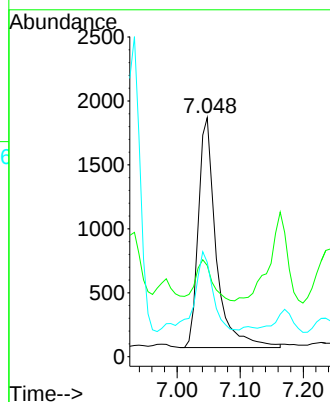
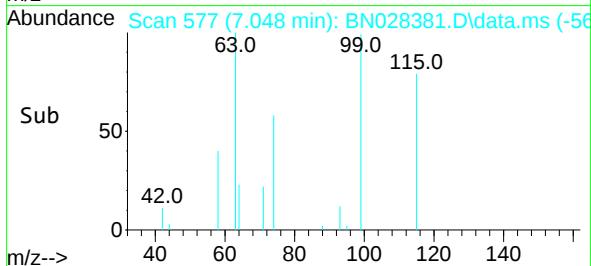
Instrument :
BNA_N
ClientSampleId :
0-2(0-10)MSD



Tgt Ion: 99 Resp: 3530
Ion Ratio Lower Upper
99 100
42 16.3 15.9 23.9
71 36.7 28.6 42.8

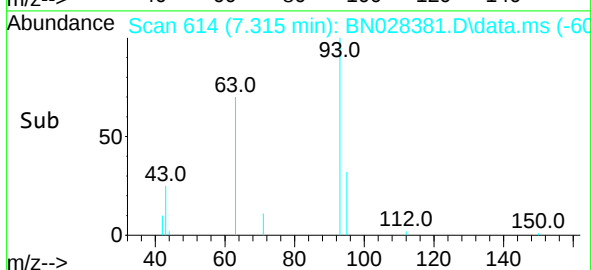
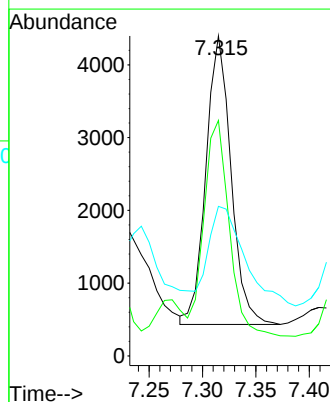
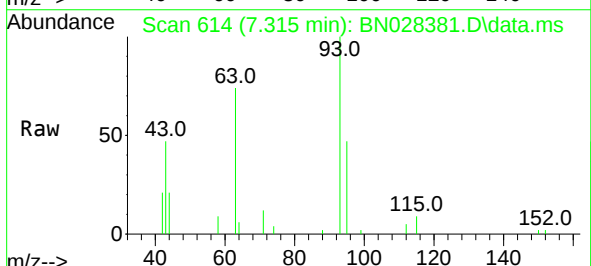
Manual Integrations
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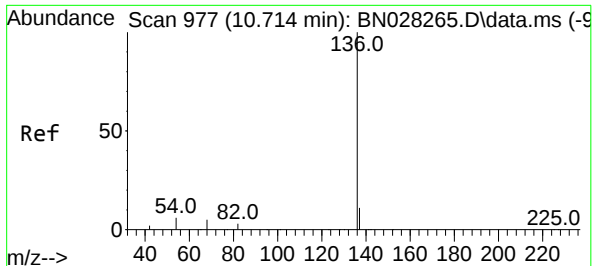
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.472 ng
RT: 7.315 min Scan# 614
Delta R.T. -0.007 min
Lab File: BN028381.D
Acq: 24 Oct 2023 16:49

Tgt Ion: 93 Resp: 6479
Ion Ratio Lower Upper
93 100
63 75.1 62.6 93.8
95 49.0 27.2 40.8#





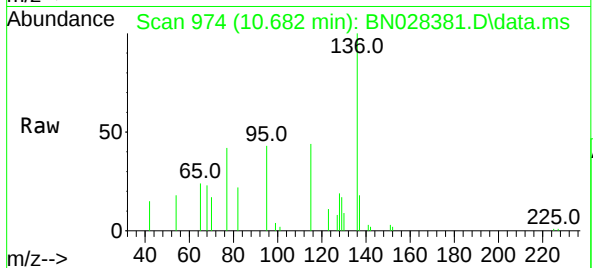
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.682 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN028381.D
Acq: 24 Oct 2023 16:49

Instrument :

BNA_N

ClientSampleId :

0-2(0-10)MSD

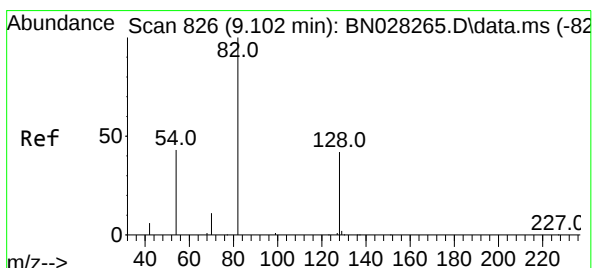
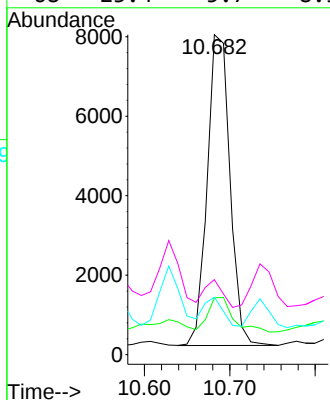
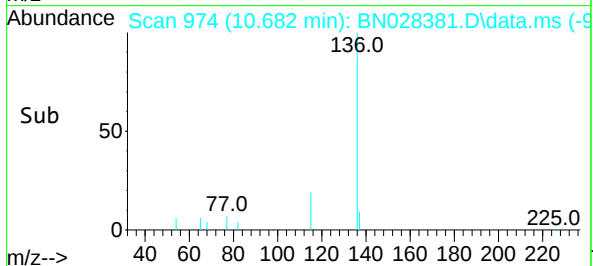


Tgt Ion:136 Resp: 1448
Ion Ratio Lower Upper
136 100
137 17.7 9.8 14.8
54 17.9 6.2 9.4
68 23.4 5.7 8.5

Manual Integrations

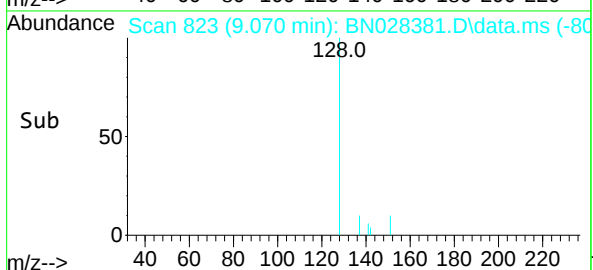
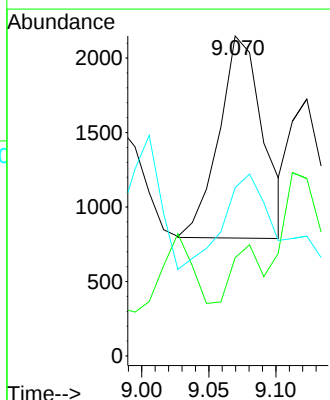
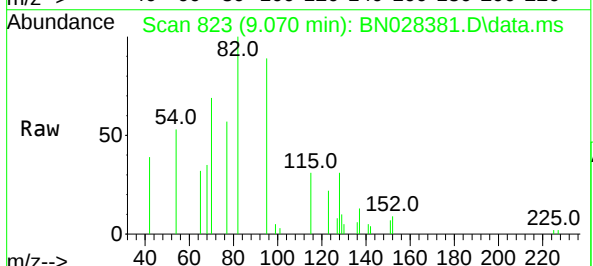
APPROVED

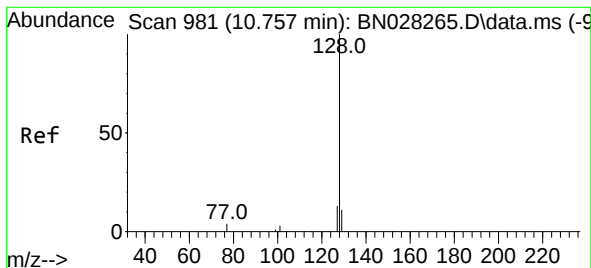
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#8
Nitrobenzene-d5
Concen: 0.240 ng
RT: 9.070 min Scan# 823
Delta R.T. -0.032 min
Lab File: BN028381.D
Acq: 24 Oct 2023 16:49

Tgt Ion: 82 Resp: 3086
Ion Ratio Lower Upper
82 100
128 30.7 36.8 55.2
54 52.6 37.4 56.2





#9

Naphthalene

Concen: 43.463 ng

RT: 10.735 min Scan# 91

Delta R.T. -0.021 min

Lab File: BN028381.D

Acq: 24 Oct 2023 16:49

Instrument :

BNA_N

ClientSampleId :

0-2(0-10)MSD

Tgt Ion:128 Resp: 163276

Ion Ratio Lower Upper

128 100

129 11.1 9.8 14.6

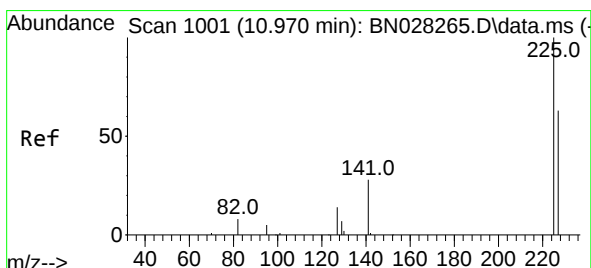
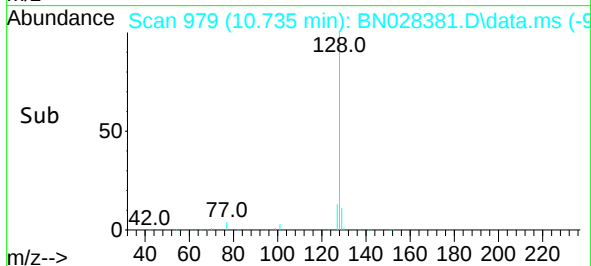
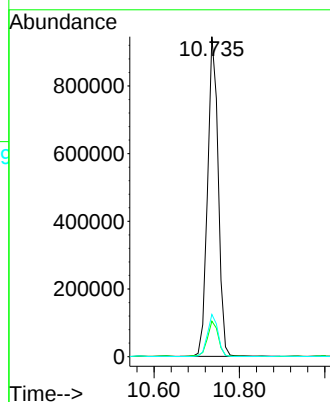
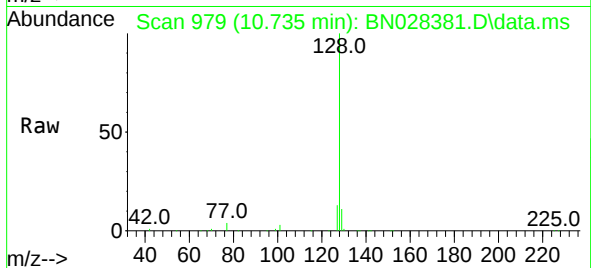
127 13.2 11.4 17.0

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 10/25/2023



#10

Hexachlorobutadiene

Concen: 0.463 ng

RT: 10.959 min Scan# 1000

Delta R.T. 0.000 min

Lab File: BN028381.D

Acq: 24 Oct 2023 16:49

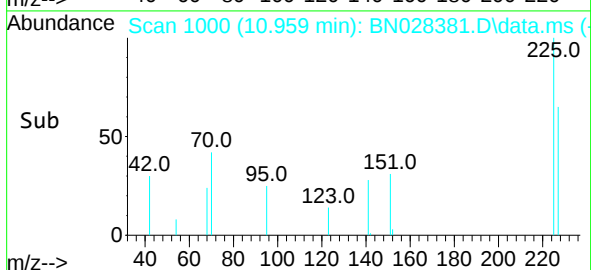
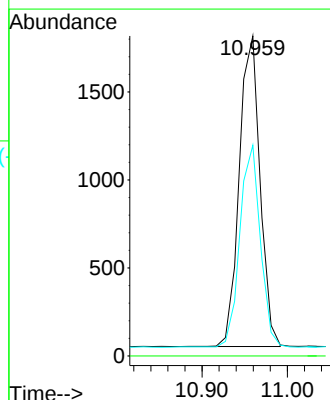
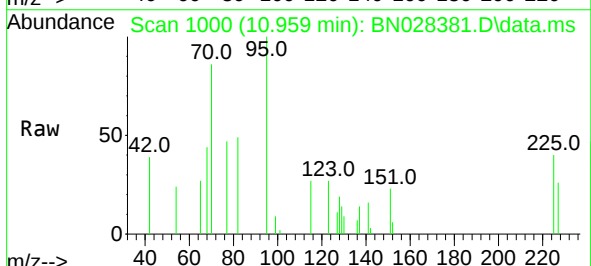
Tgt Ion:225 Resp: 2983

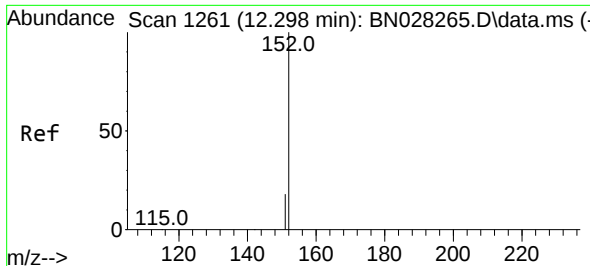
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

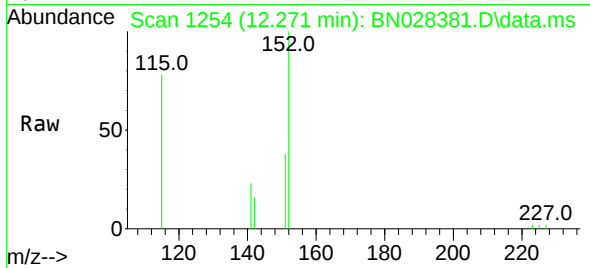
227 63.8 51.6 77.4





#11
2-Methylnaphthalene-d10
Concen: 0.196 ng
RT: 12.271 min Scan# 1274
Delta R.T. -0.023 min
Lab File: BN028381.D
Acq: 24 Oct 2023 16:49

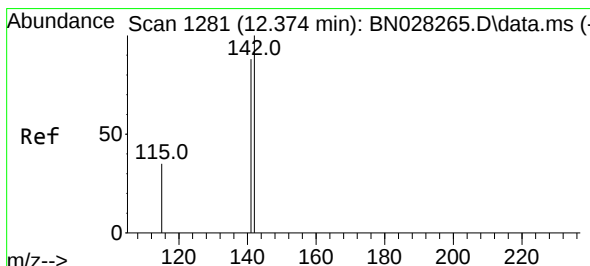
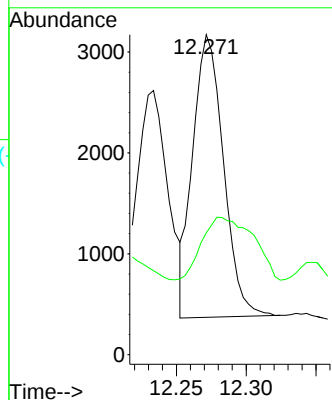
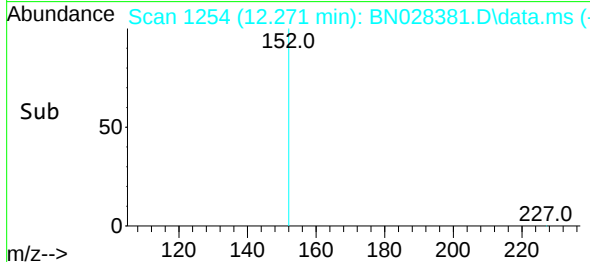
Instrument :
BNA_N
ClientSampleId :
0-2(0-10)MSD



Tgt Ion:152 Resp: 4272
Ion Ratio Lower Upper
152 100
151 40.9 16.1 24.1

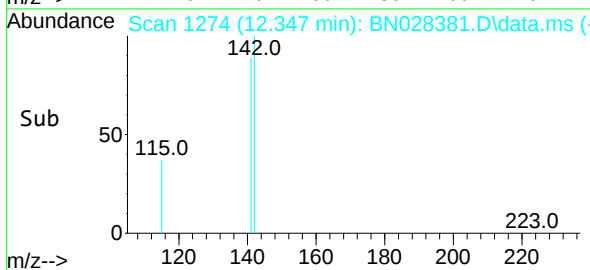
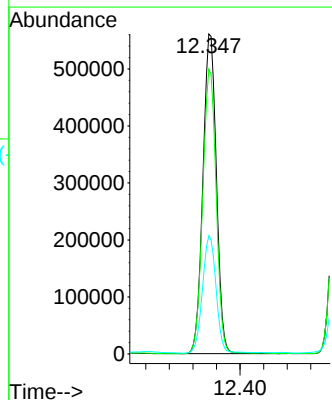
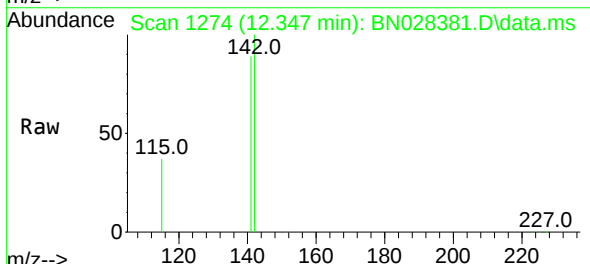
Manual Integrations
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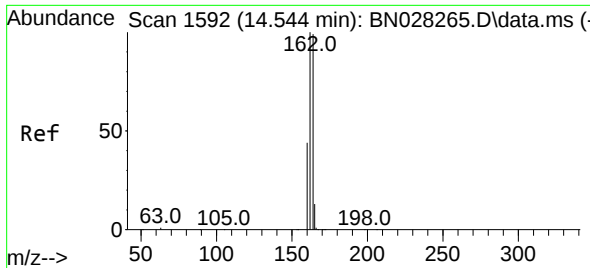
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#12
2-Methylnaphthalene
Concen: 33.300 ng
RT: 12.347 min Scan# 1274
Delta R.T. -0.023 min
Lab File: BN028381.D
Acq: 24 Oct 2023 16:49

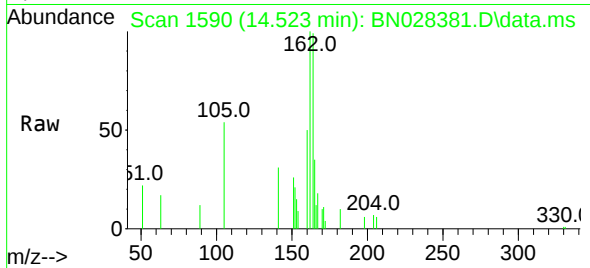
Tgt Ion:142 Resp: 888978
Ion Ratio Lower Upper
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141 89.0 71.1 106.7
115 36.9 29.9 44.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.523 min Scan# 1590
Delta R.T. -0.011 min
Lab File: BN028381.D
Acq: 24 Oct 2023 16:49

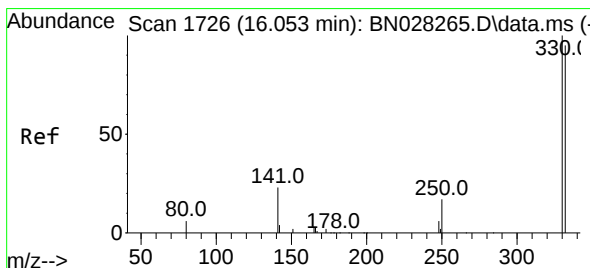
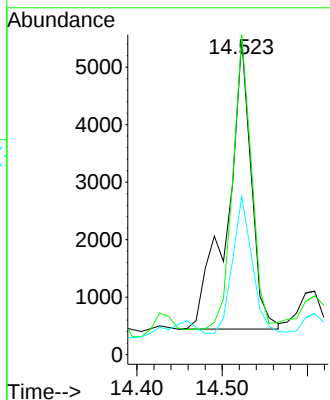
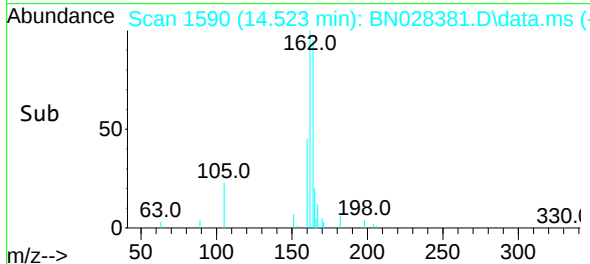
Instrument :
BNA_N
ClientSampleId :
0-2(0-10)MSD



Tgt Ion:164 Resp: 976
Ion Ratio Lower Upper
164 100
162 101.3 81.1 121.7
160 50.2 36.6 54.8

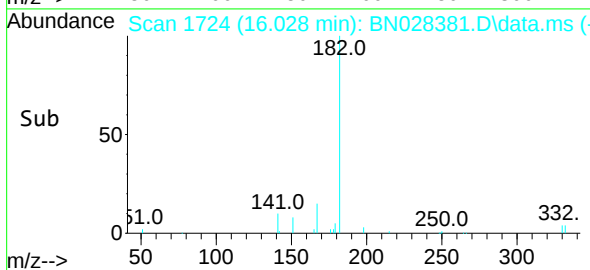
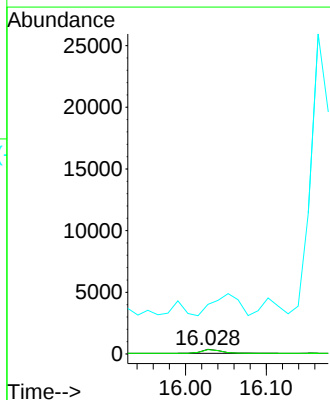
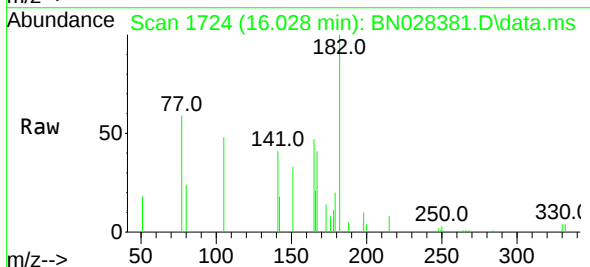
Manual Integrations
APPROVED

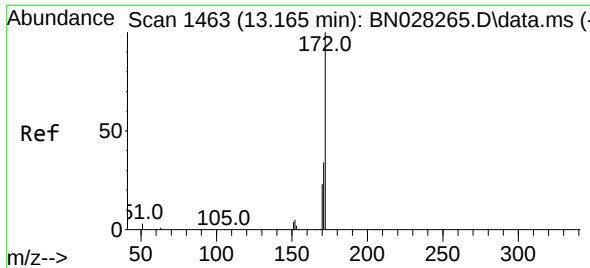
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#14
2,4,6-Tribromophenol
Concen: 0.112 ng
RT: 16.028 min Scan# 1724
Delta R.T. -0.037 min
Lab File: BN028381.D
Acq: 24 Oct 2023 16:49

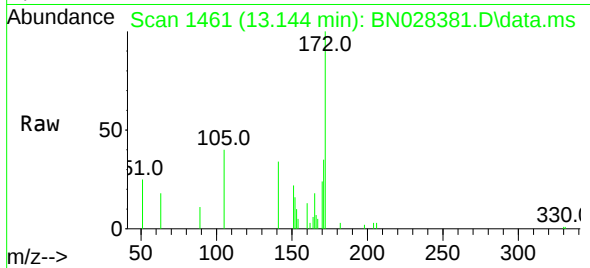
Tgt Ion:330 Resp: 532
Ion Ratio Lower Upper
330 100
332 98.7 74.1 111.1
141 0.0 32.1 48.1#





#15
2-Fluorobiphenyl
Concen: 0.171 ng
RT: 13.144 min Scan# 1461
Delta R.T. -0.021 min
Lab File: BN028381.D
Acq: 24 Oct 2023 16:49

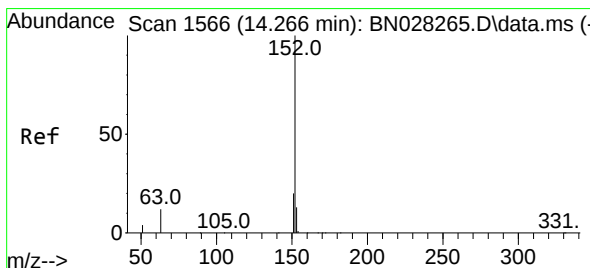
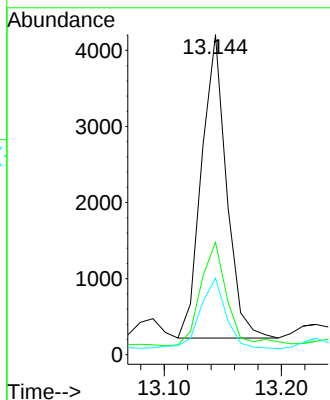
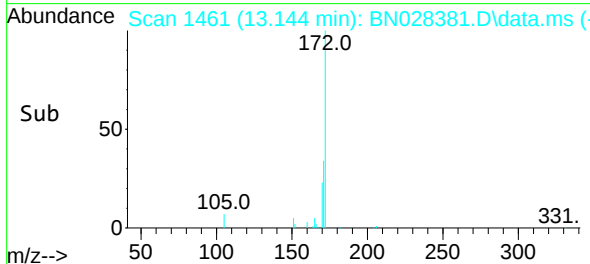
Instrument :
BNA_N
ClientSampleId :
0-2(0-10)MSD



Tgt Ion:172 Resp: 588
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 23.9 18.7 28.1

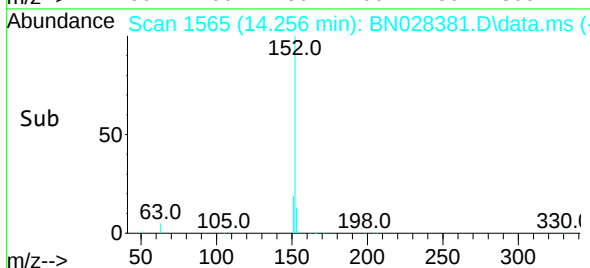
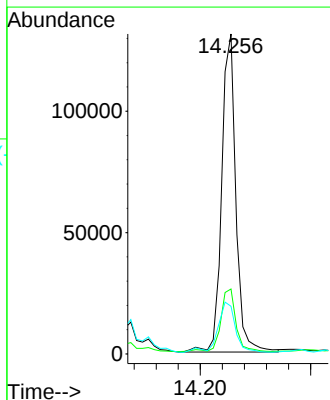
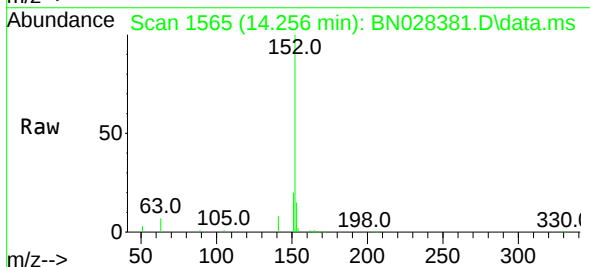
Manual Integrations
APPROVED

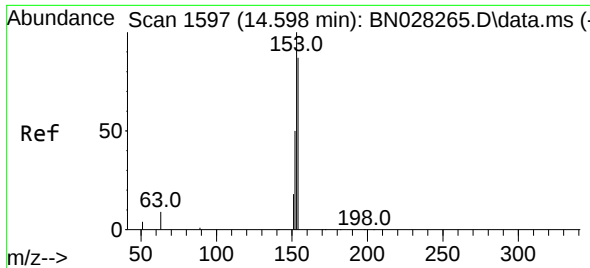
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#16
Acenaphthylene
Concen: 5.308 ng
RT: 14.256 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BN028381.D
Acq: 24 Oct 2023 16:49

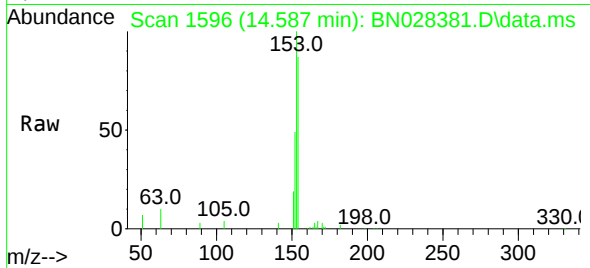
Tgt Ion:152 Resp: 232974
Ion Ratio Lower Upper
152 100
151 20.8 15.6 23.4
153 19.6 10.6 16.0#





#17
Acenaphthene
Concen: 3.906 ng
RT: 14.587 min Scan# 1596
Delta R.T. -0.011 min
Lab File: BN028381.D
Acq: 24 Oct 2023 16:49

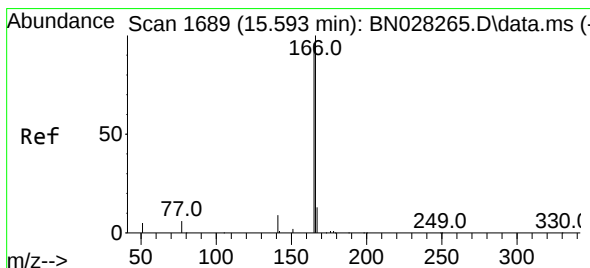
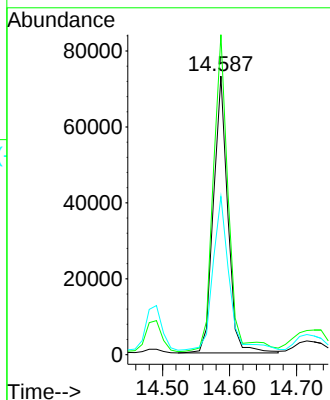
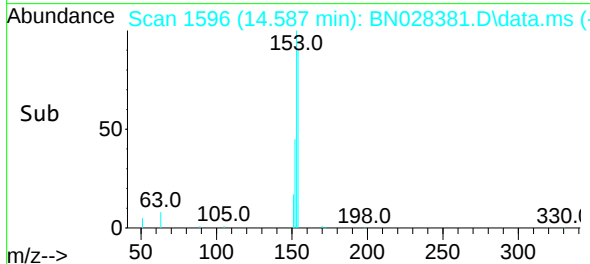
Instrument :
BNA_N
ClientSampleId :
0-2(0-10)MSD



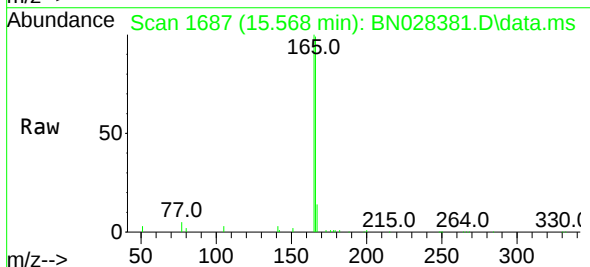
Tgt Ion:154 Resp: 108014
Ion Ratio Lower Upper
154 100
153 121.0 90.7 136.1
152 62.5 43.6 65.4

Manual Integrations
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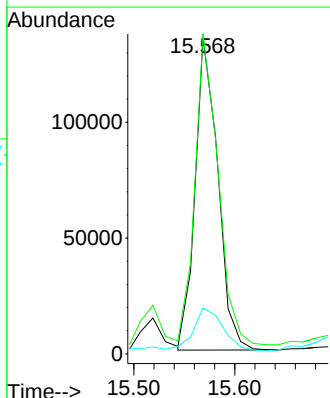
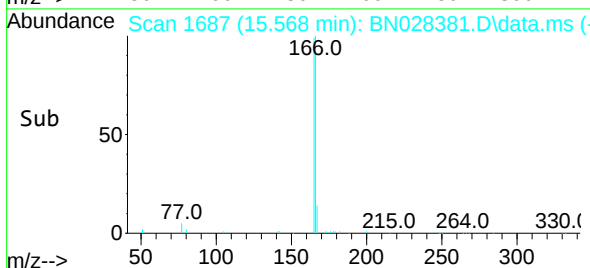
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023

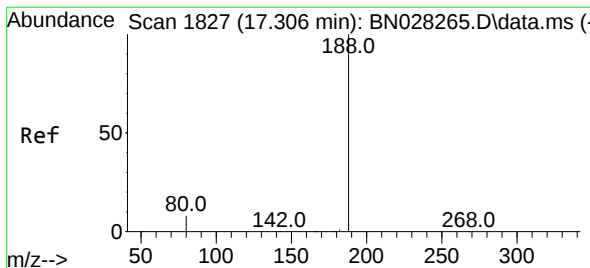


#18
Fluorene
Concen: 5.798 ng
RT: 15.568 min Scan# 1687
Delta R.T. -0.012 min
Lab File: BN028381.D
Acq: 24 Oct 2023 16:49



Tgt Ion:166 Resp: 211062
Ion Ratio Lower Upper
166 100
165 100.9 79.3 118.9
167 18.8 10.9 16.3#





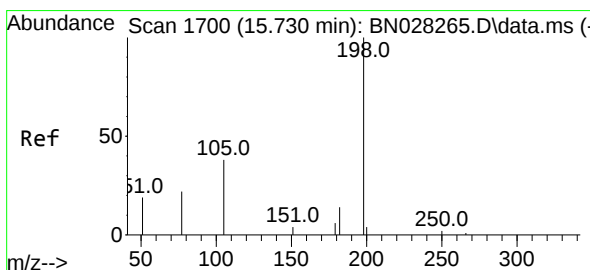
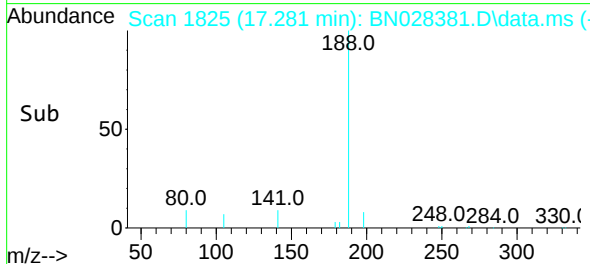
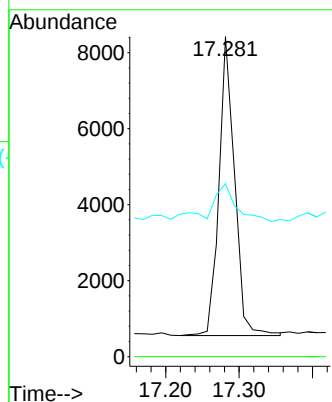
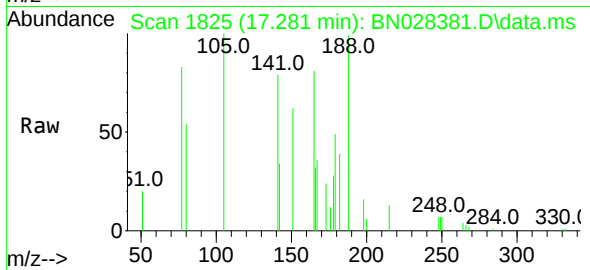
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.281 min Scan# 1161
Delta R.T. -0.012 min
Lab File: BN028381.D
Acq: 24 Oct 2023 16:49

Instrument : BNA_N
ClientSampleId : 0-2(0-10)MSD

Tgt Ion:188 Resp: 1161
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 54.1 7.1 10.7

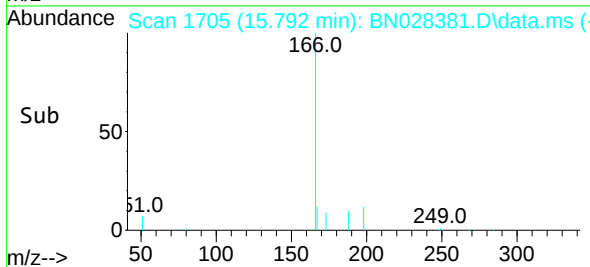
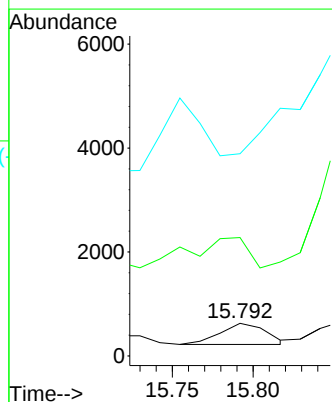
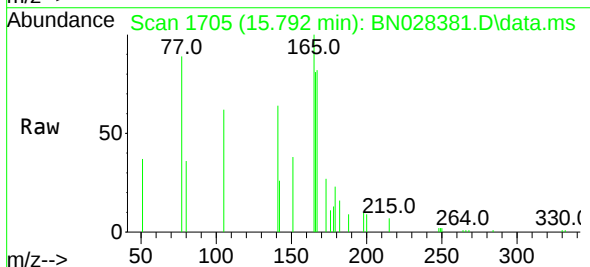
Manual Integrations
APPROVED

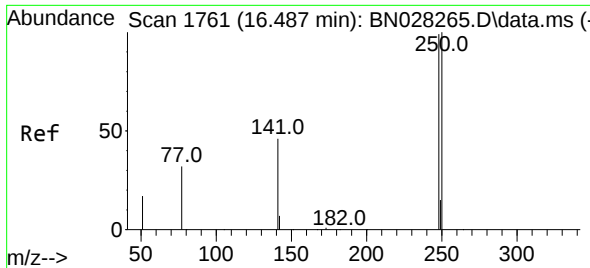
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 1.011 ng
RT: 15.792 min Scan# 1705
Delta R.T. -0.012 min
Lab File: BN028381.D
Acq: 24 Oct 2023 16:49

Tgt Ion:198 Resp: 806
Ion Ratio Lower Upper
198 100
51 362.7 96.1 144.1#
105 619.4 75.4 113.0#





#21
4-Bromophenyl-phenylether
Concen: 0.509 ng
RT: 16.462 min Scan# 1759
Delta R.T. -0.012 min
Lab File: BN028381.D
Acq: 24 Oct 2023 16:49

Instrument :

BNA_N

ClientSampleId :

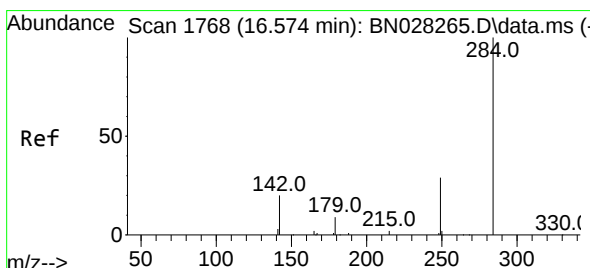
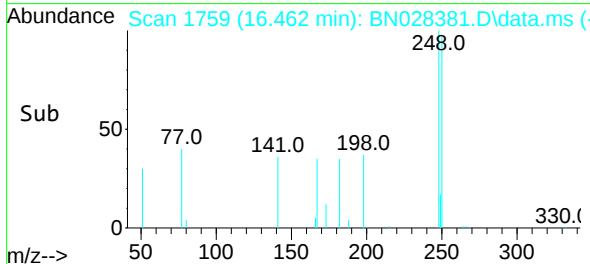
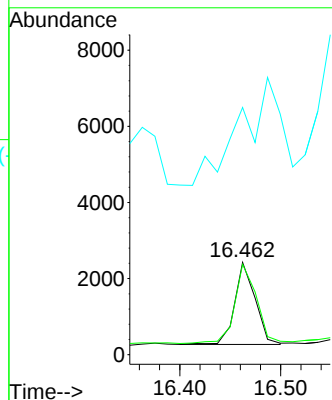
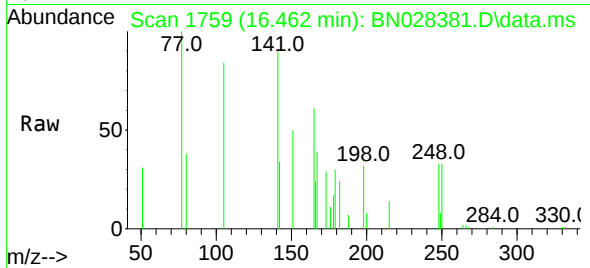
0-2(0-10)MSD

Tgt Ion:248 Resp: 304
Ion Ratio Lower Upper
248 100
250 97.9 80.5 120.7
141 267.7 38.9 58.3

Manual Integrations

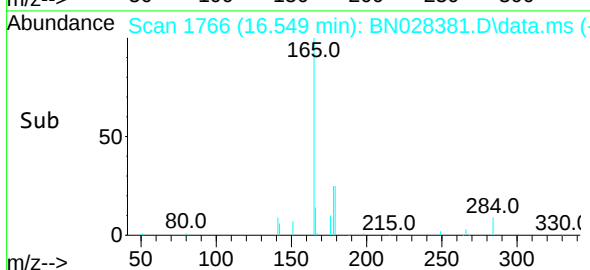
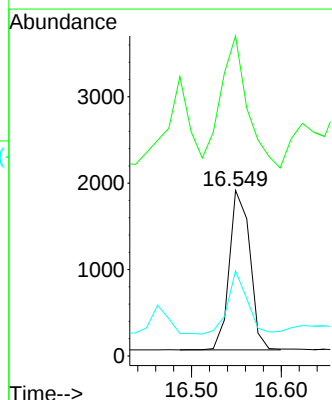
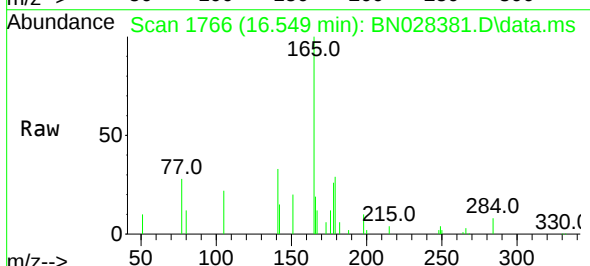
APPROVED

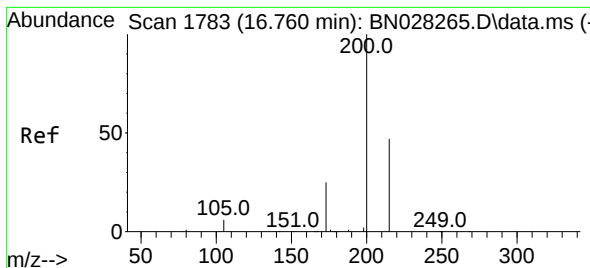
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#22
Hexachlorobenzene
Concen: 0.477 ng
RT: 16.549 min Scan# 1766
Delta R.T. -0.012 min
Lab File: BN028381.D
Acq: 24 Oct 2023 16:49

Tgt Ion:284 Resp: 2940
Ion Ratio Lower Upper
284 100
142 106.4 32.1 48.1#
249 37.4 25.5 38.3





#23

Atrazine

Concen: 0.555 ng

RT: 16.748 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN028381.D

Acq: 24 Oct 2023 16:49

Instrument :

BNA_N

ClientSampleId :

0-2(0-10)MSD

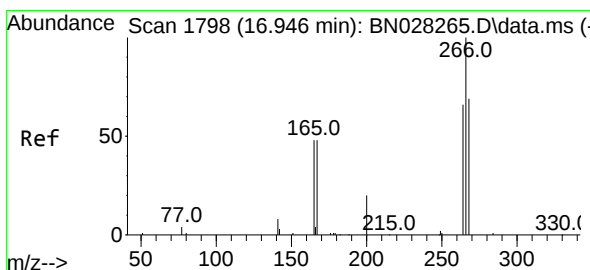
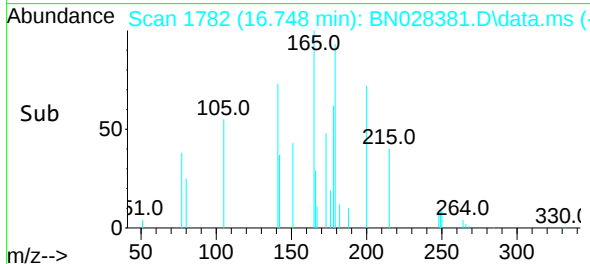
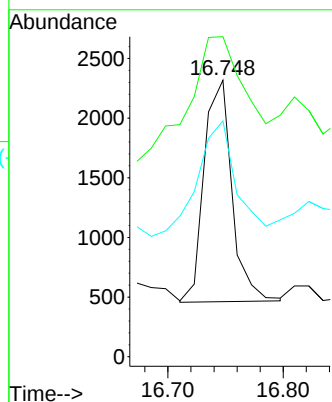
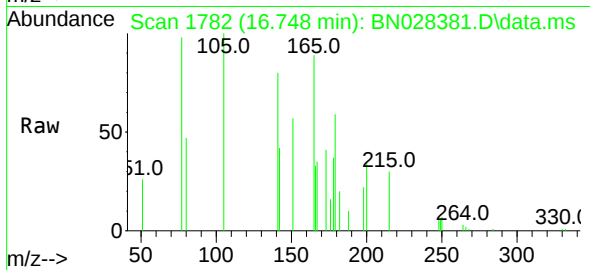
Tgt Ion:	200	Resp:	3110
Ion Ratio	Lower	Upper	
200	100		
173	115.7	21.6	32.4
215	85.3	39.0	58.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2023

Supervised By :mohammad ahmed 10/25/2023



#24

Pentachlorophenol

Concen: 0.144 ng

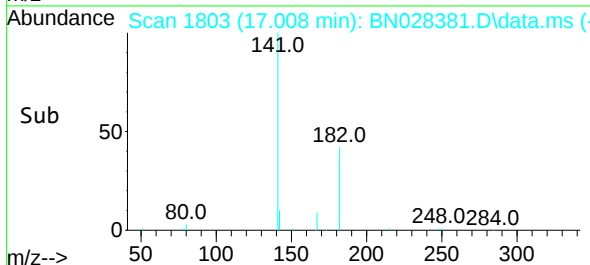
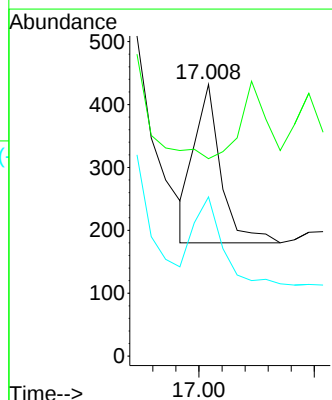
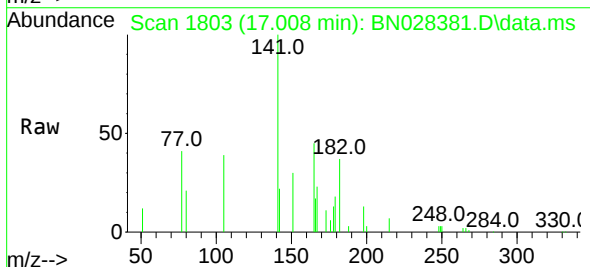
RT: 17.008 min Scan# 1803

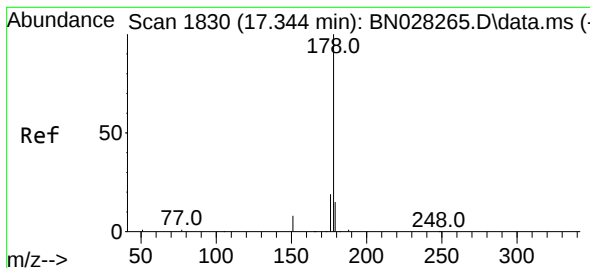
Delta R.T. -0.025 min

Lab File: BN028381.D

Acq: 24 Oct 2023 16:49

Tgt Ion:	266	Resp:	404
Ion Ratio	Lower	Upper	
266	100		
264	0.0	51.5	77.3
268	61.1	56.6	84.8





#25

Phenanthrene

Concen: 24.272 ng

RT: 17.331 min Scan# 1829

Delta R.T. 0.000 min

Lab File: BN028381.D

Acq: 24 Oct 2023 16:49

Instrument :

BNA_N

ClientSampleId :

0-2(0-10)MSD

Tgt Ion:178 Resp: 77184

Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

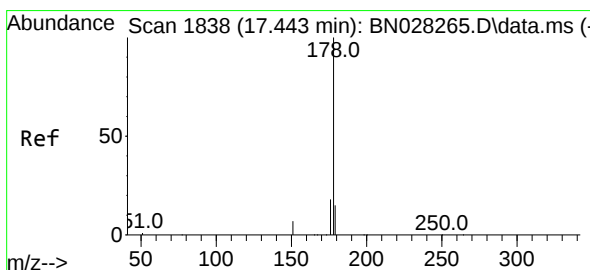
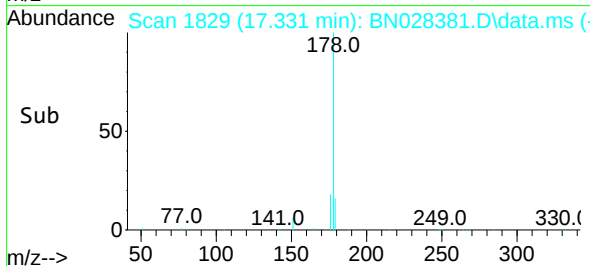
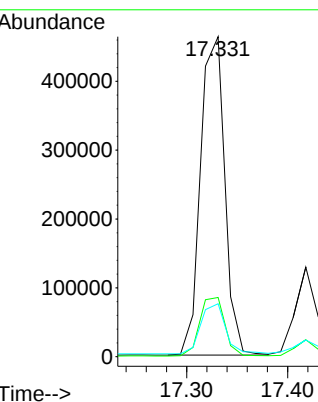
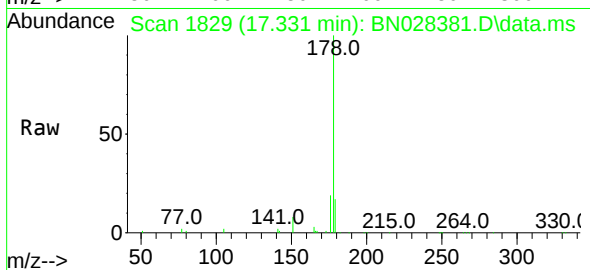
179 16.1 12.5 18.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2023

Supervised By :mohammad ahmed 10/25/2023



#26

Anthracene

Concen: 6.451 ng

RT: 17.418 min Scan# 1836

Delta R.T. -0.012 min

Lab File: BN028381.D

Acq: 24 Oct 2023 16:49

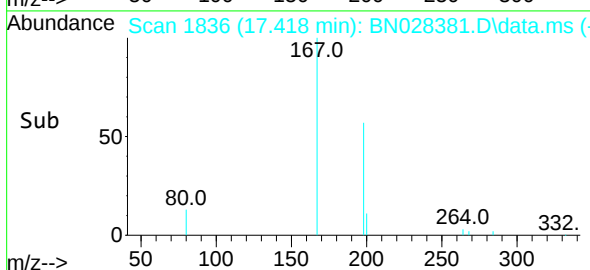
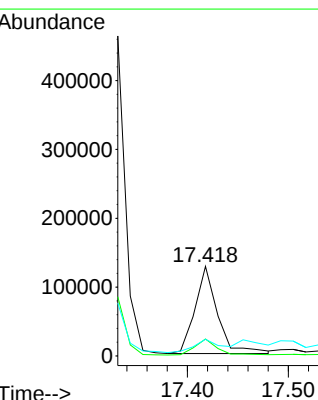
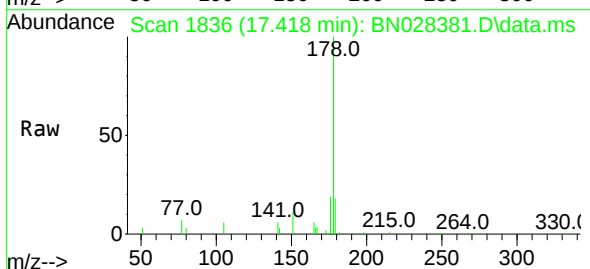
Tgt Ion:178 Resp: 195939

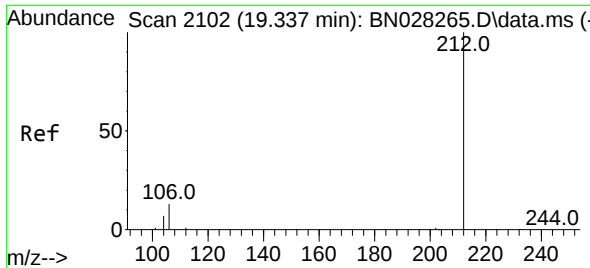
Ion Ratio Lower Upper

178 100

176 18.1 14.6 22.0

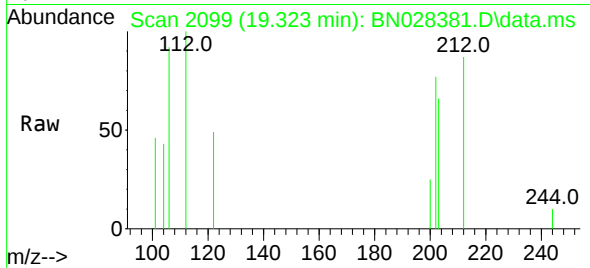
179 18.7 12.2 18.4#





#27
Fluoranthene-d10
Concen: 0.158 ng
RT: 19.323 min Scan# 2102
Delta R.T. -0.005 min
Lab File: BN028381.D
Acq: 24 Oct 2023 16:49

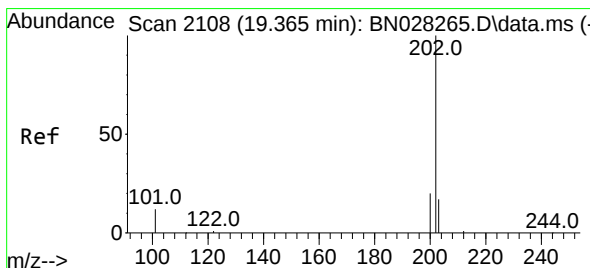
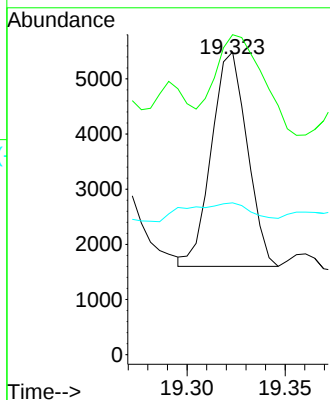
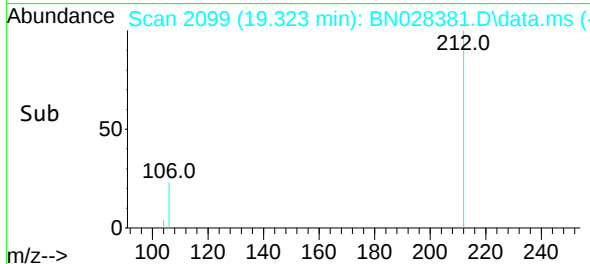
Instrument :
BNA_N
ClientSampleId :
0-2(0-10)MSD



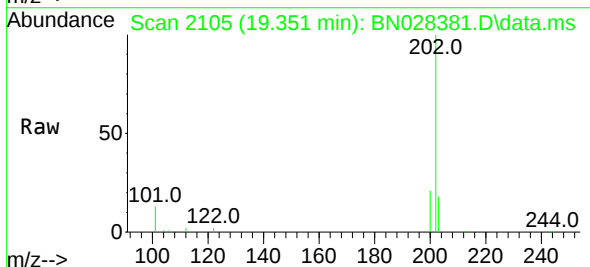
Tgt Ion:212 Resp: 4908
Ion Ratio Lower Upper
212 100
106 62.8 11.5 17.3
104 15.3 6.7 10.1

Manual Integrations
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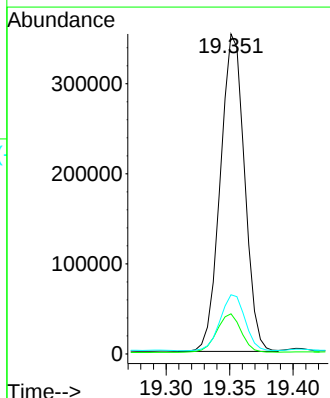
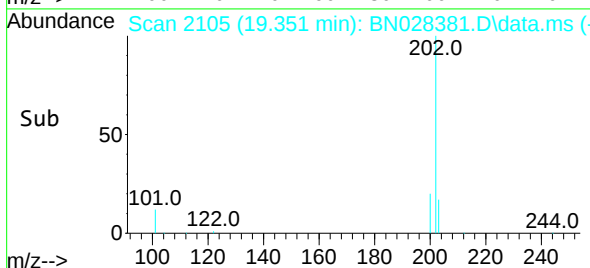
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023

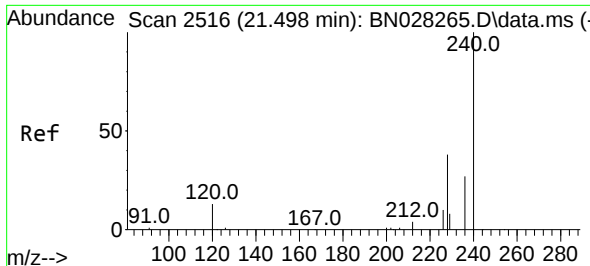


#28
Fluoranthene
Concen: 11.668 ng
RT: 19.351 min Scan# 2105
Delta R.T. -0.005 min
Lab File: BN028381.D
Acq: 24 Oct 2023 16:49



Tgt Ion:202 Resp: 466131
Ion Ratio Lower Upper
202 100
101 12.5 10.1 15.1
203 18.1 13.9 20.9





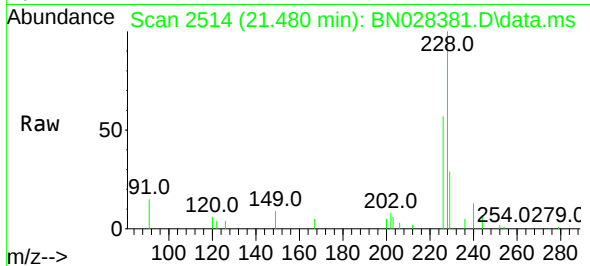
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.480 min Scan# 2118
Delta R.T. -0.009 min
Lab File: BN028381.D
Acq: 24 Oct 2023 16:49

Instrument :

BNA_N

ClientSampleId :

0-2(0-10)MSD

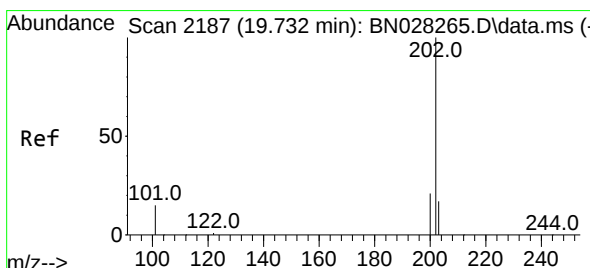
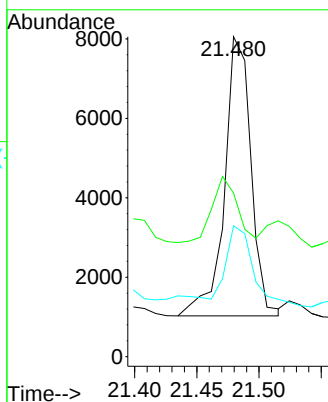
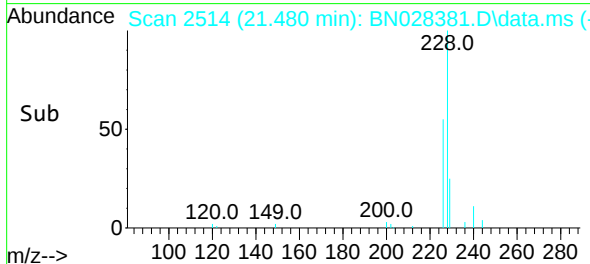


Tgt Ion:240 Resp: 10399
Ion Ratio Lower Upper
240 100
120 51.1 13.4 20.0
236 40.9 22.7 34.1

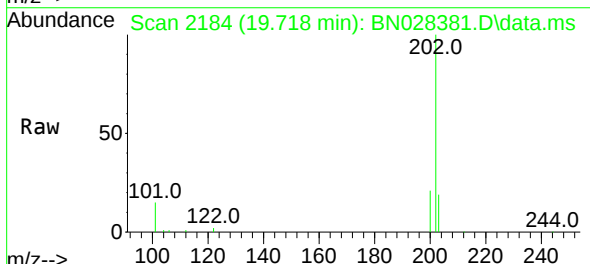
Manual Integrations

APPROVED

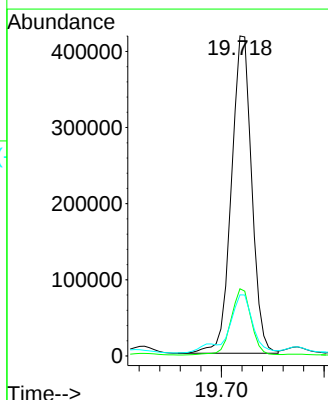
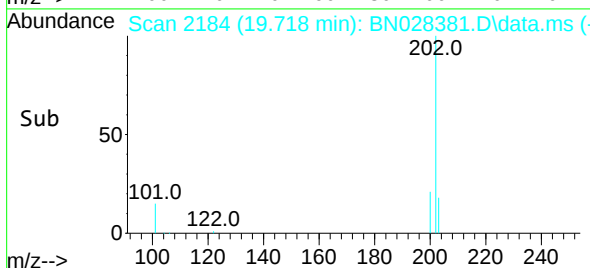
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023

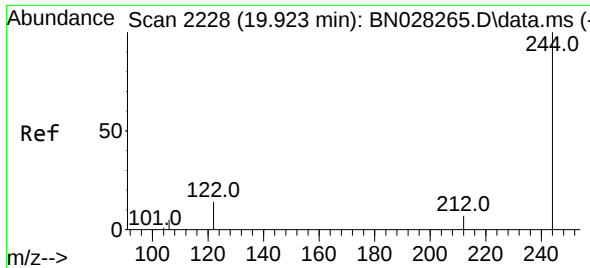


#30
Pyrene
Concen: 16.065 ng
RT: 19.718 min Scan# 2184
Delta R.T. -0.009 min
Lab File: BN028381.D
Acq: 24 Oct 2023 16:49



Tgt Ion:202 Resp: 571658
Ion Ratio Lower Upper
202 100
200 20.6 16.7 25.1
203 21.9 14.5 21.7





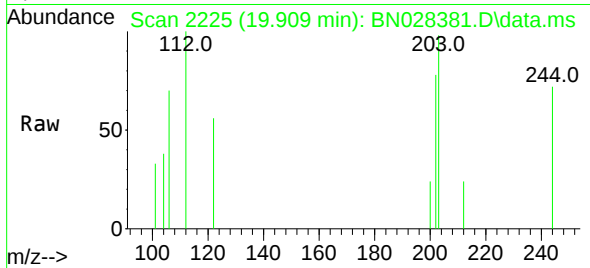
#31
 Terphenyl-d14
 Concen: 0.226 ng
 RT: 19.909 min Scan# 2113
 Delta R.T. -0.009 min
 Lab File: BN028381.D
 Acq: 24 Oct 2023 16:49

Instrument :

BNA_N

ClientSampleId :

0-2(0-10)MSD

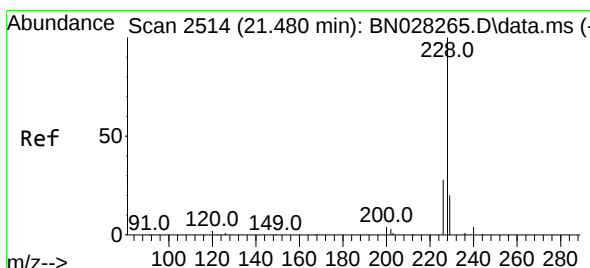
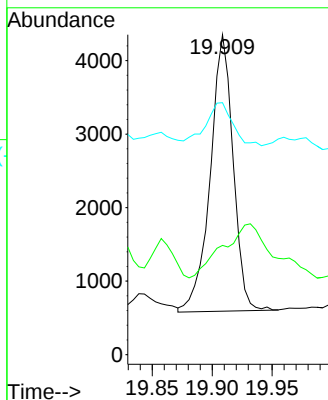
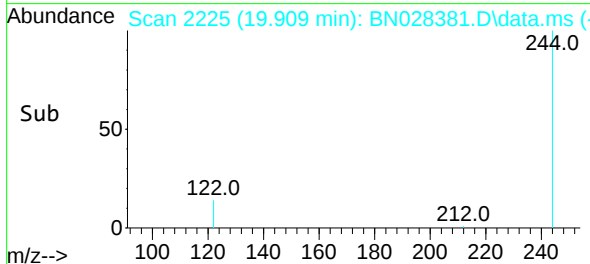


Tgt Ion:244 Resp: 4990
 Ion Ratio Lower Upper
 244 100
 212 34.2 6.6 10.0
 122 78.8 11.7 17.5

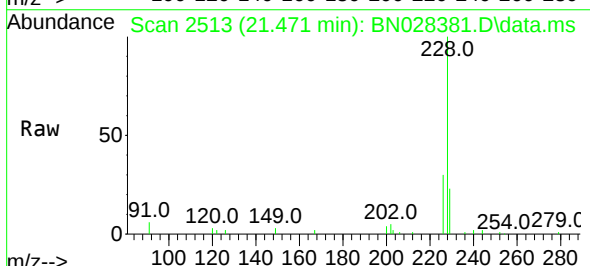
Manual Integrations

APPROVED

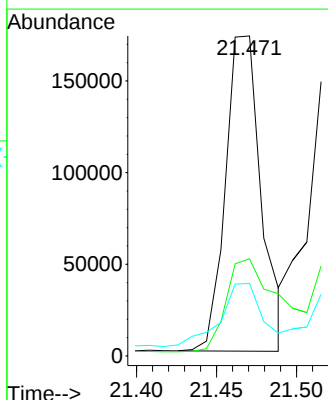
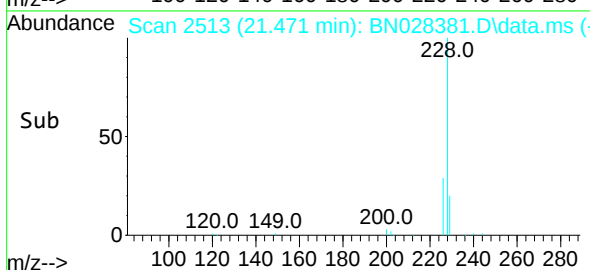
Reviewed By :Yogesh Patel 10/25/2023
 Supervised By :mohammad ahmed 10/25/2023

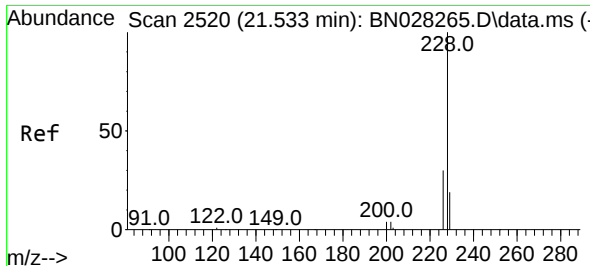


#32
 Benzo(a)anthracene
 Concen: 7.284 ng
 RT: 21.471 min Scan# 2513
 Delta R.T. 0.000 min
 Lab File: BN028381.D
 Acq: 24 Oct 2023 16:49



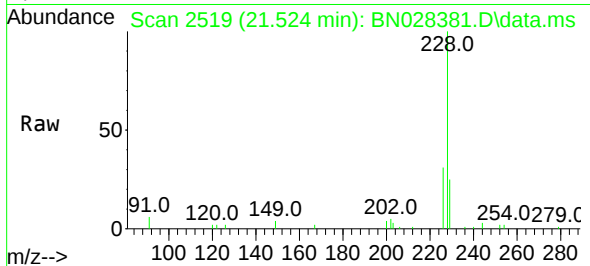
Tgt Ion:228 Resp: 269071
 Ion Ratio Lower Upper
 228 100
 226 30.4 22.9 34.3
 229 22.6 16.6 24.8





#33
Chrysene
Concen: 7.516 ng
RT: 21.524 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BN028381.D
Acq: 24 Oct 2023 16:49

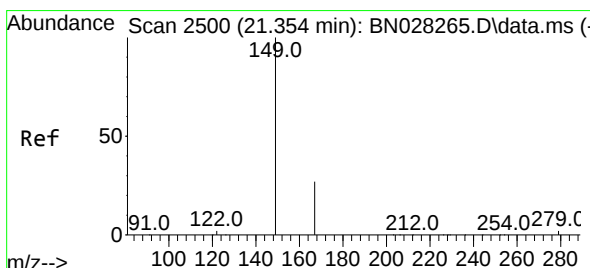
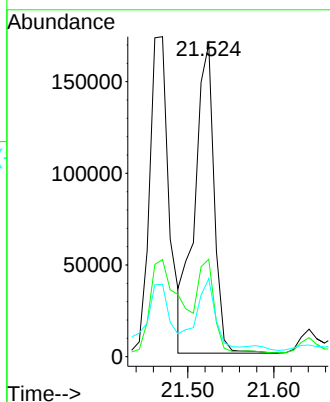
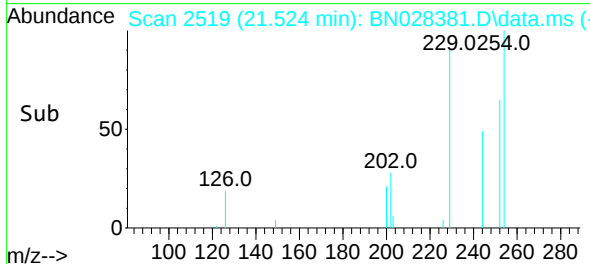
Instrument :
BNA_N
ClientSampleId :
0-2(0-10)MSD



Tgt Ion:228 Resp: 265740
Ion Ratio Lower Upper
228 100
226 31.2 25.2 37.8
229 24.9 16.6 25.0

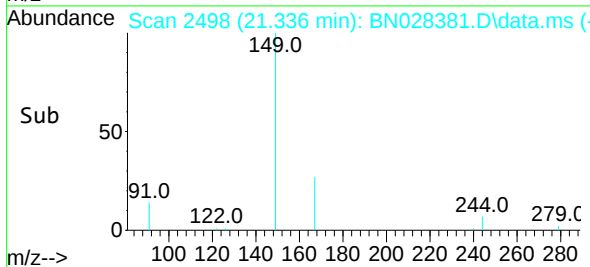
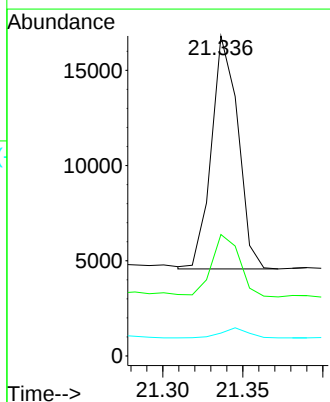
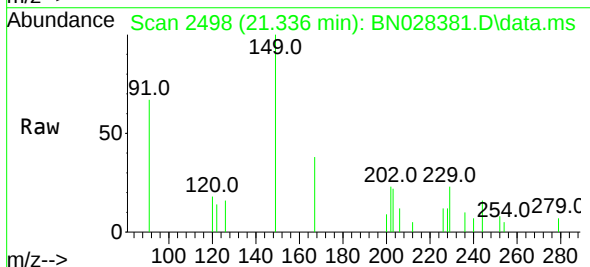
Manual Integrations
APPROVED

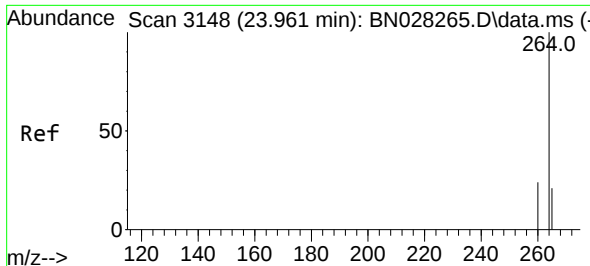
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.500 ng
RT: 21.336 min Scan# 2498
Delta R.T. -0.009 min
Lab File: BN028381.D
Acq: 24 Oct 2023 16:49

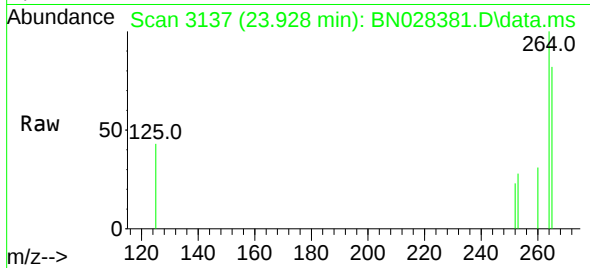
Tgt Ion:149 Resp: 14118
Ion Ratio Lower Upper
149 100
167 28.4 22.6 34.0
279 4.4 4.2 6.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.928 min Scan# 3148
Delta R.T. -0.009 min
Lab File: BN028381.D
Acq: 24 Oct 2023 16:49

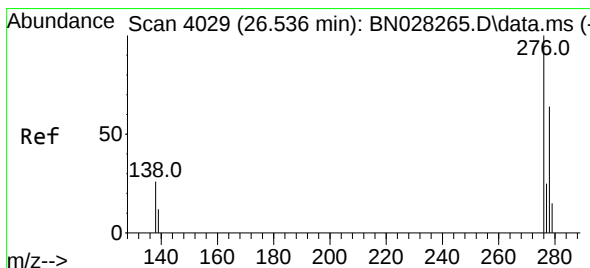
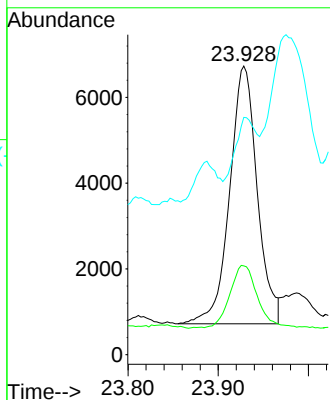
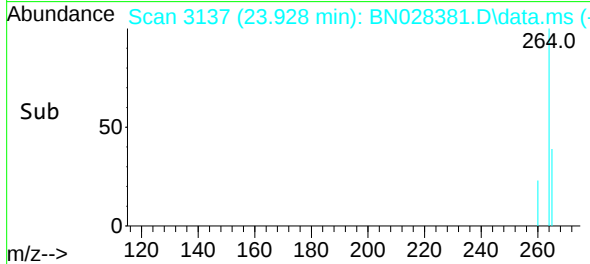
Instrument :
BNA_N
ClientSampleId :
0-2(0-10)MSD



Tgt Ion:264 Resp: 1276
Ion Ratio Lower Upper
264 100
260 30.8 20.7 31.1
265 82.2 38.3 57.5

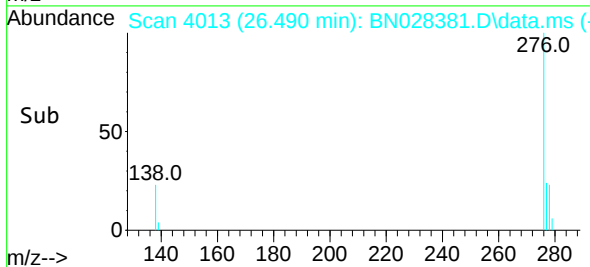
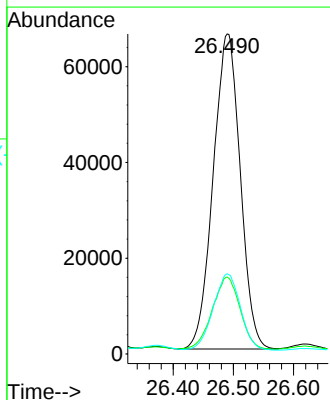
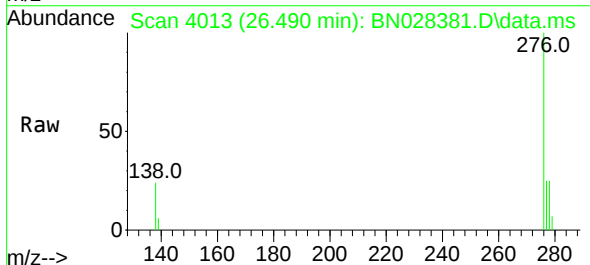
Manual Integrations
APPROVED

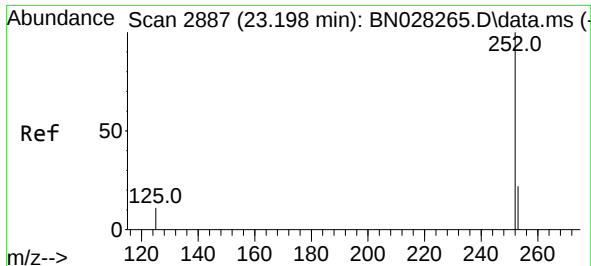
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 3.992 ng
RT: 26.490 min Scan# 4013
Delta R.T. -0.015 min
Lab File: BN028381.D
Acq: 24 Oct 2023 16:49

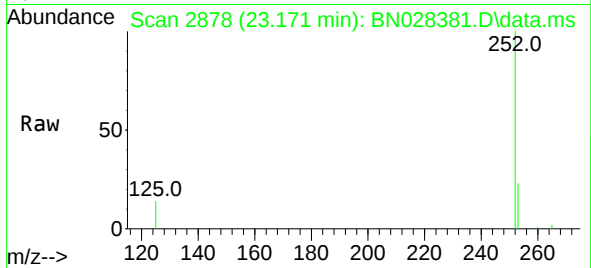
Tgt Ion:276 Resp: 205435
Ion Ratio Lower Upper
276 100
138 23.3 21.3 31.9
277 24.4 20.0 30.0





#37
Benzo(b)fluoranthene
Concen: 8.049 ng
RT: 23.171 min Scan# 2878
Delta R.T. -0.006 min
Lab File: BN028381.D
Acq: 24 Oct 2023 16:49

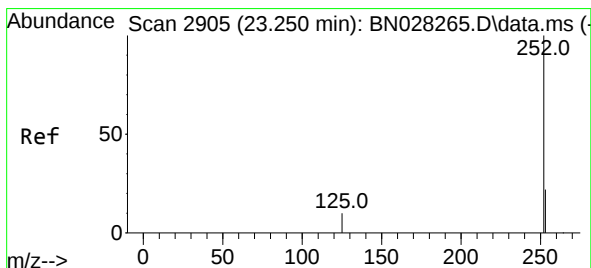
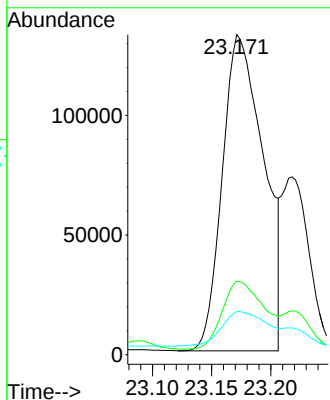
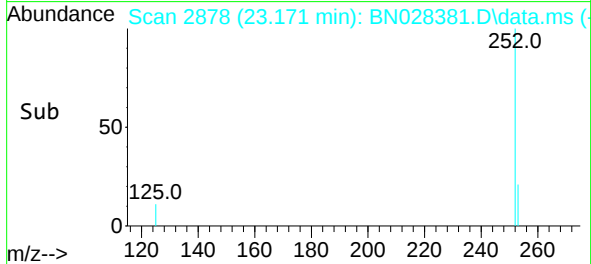
Instrument :
BNA_N
ClientSampleId :
0-2(0-10)MSD



Tgt Ion:252 Resp: 32116
Ion Ratio Lower Upper
252 100
253 23.0 21.8 32.8
125 13.5 15.6 23.4

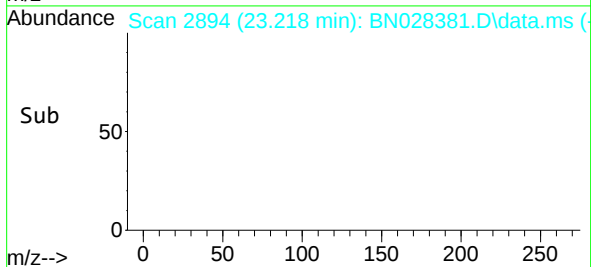
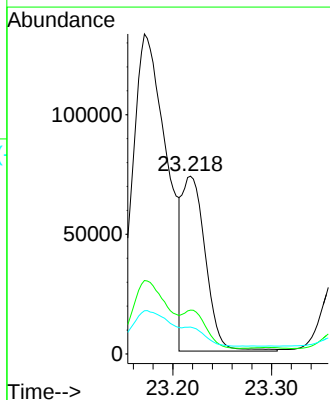
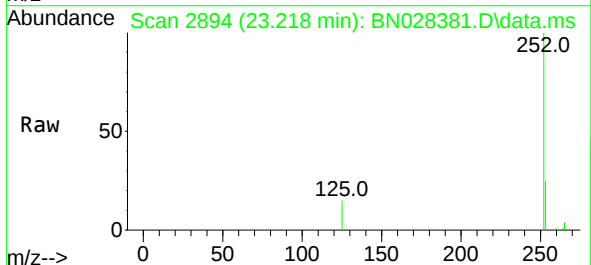
Manual Integrations
APPROVED

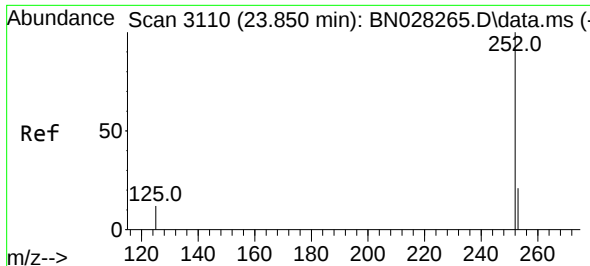
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#38
Benzo(k)fluoranthene
Concen: 2.954 ng m
RT: 23.218 min Scan# 2894
Delta R.T. -0.009 min
Lab File: BN028381.D
Acq: 24 Oct 2023 16:49

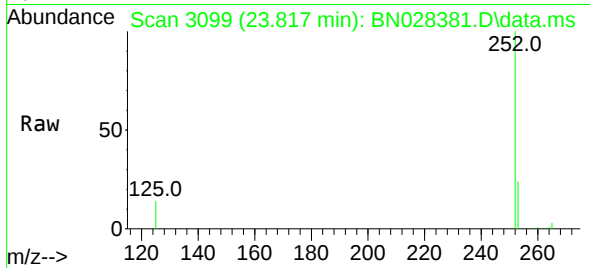
Tgt Ion:252 Resp: 119895
Ion Ratio Lower Upper
252 100
253 24.7 22.0 33.0
125 15.1 15.3 22.9





#39
Benzo(a)pyrene
Concen: 6.636 ng m
RT: 23.817 min Scan# 30
Delta R.T. -0.012 min
Lab File: BN028381.D
Acq: 24 Oct 2023 16:49

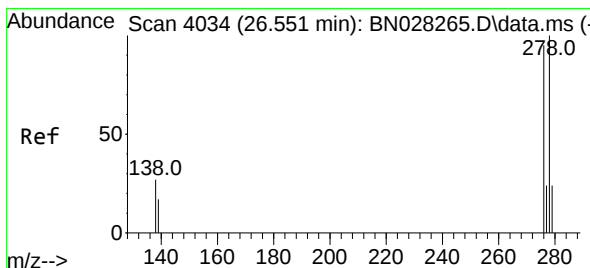
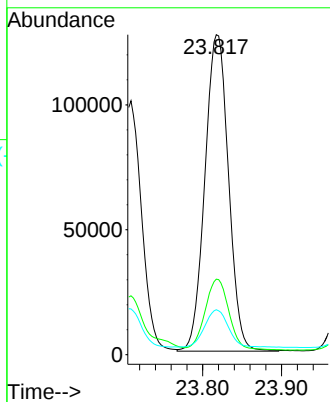
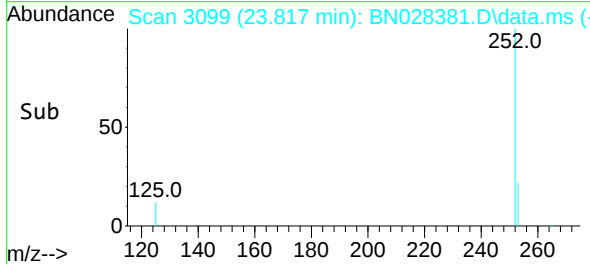
Instrument :
BNA_N
ClientSampleId :
0-2(0-10)MSD



Tgt Ion:252 Resp: 26337
Ion Ratio Lower Upper
252 100
253 23.6 22.7 34.1
125 14.0 17.0 25.6

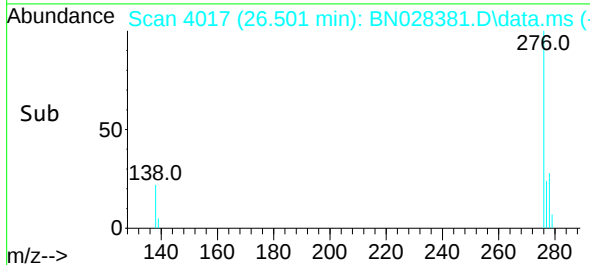
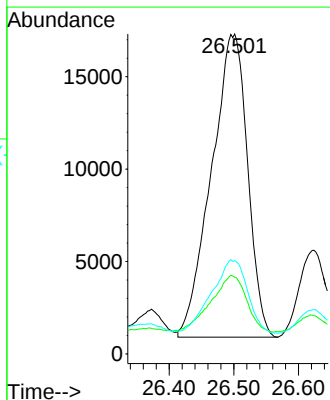
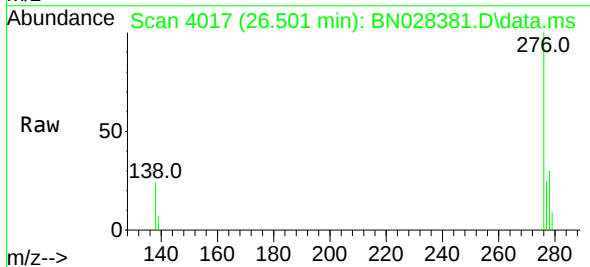
Manual Integrations
APPROVED

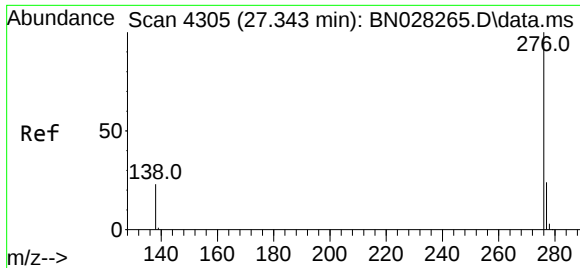
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#40
Dibenzo(a,h)anthracene
Concen: 1.527 ng
RT: 26.501 min Scan# 4017
Delta R.T. -0.017 min
Lab File: BN028381.D
Acq: 24 Oct 2023 16:49

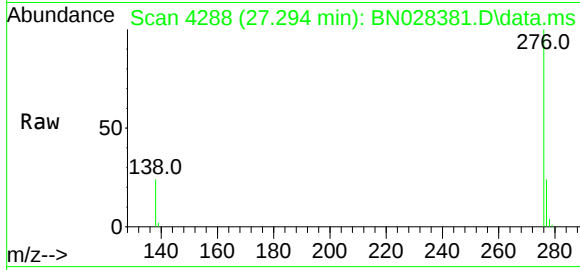
Tgt Ion:278 Resp: 63794
Ion Ratio Lower Upper
278 100
139 24.0 18.8 28.2
279 29.1 23.5 35.3





#41
 Benzo(g,h,i)perylene
 Concen: 5.784 ng
 RT: 27.294 min Scan# 41
 Delta R.T. -0.012 min
 Lab File: BN028381.D
 Acq: 24 Oct 2023 16:49

Instrument : BNA_N
 ClientSampleId : 0-2(0-10)MSD



Tgt Ion:276 Resp: 249486

Ion	Ratio	Lower	Upper
276	100		
277	24.4	21.7	32.5
138	24.0	21.7	32.5

Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 10/25/2023
 Supervised By :mohammad ahmed 10/25/2023

