

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101023\
 Data File : BN028220.D
 Acq On : 11 Oct 2023 05:58
 Operator : MA/JU
 Sample : 04767-01MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 D-1(0-5)MS

Quant Time: Oct 11 06:56:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 10 00:42:22 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/12/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.921	152	3671	0.400	ng	0.00
7) Naphthalene-d8	10.735	136	11513	0.400	ng	0.00
13) Acenaphthene-d10	14.566	164	6909	0.400	ng	0.00
19) Phenanthrene-d10	17.319	188	12229	0.400	ng	0.00
29) Chrysene-d12	21.515	240	12968	0.400	ng	# 0.00
35) Perylene-d12	23.984	264	15998	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.466	112	3297	0.301	ng	0.00
5) Phenol-d6	7.084	99	4094	0.296	ng	0.00
8) Nitrobenzene-d5	9.112	82	2954	0.301	ng	-0.01
11) 2-Methylnaphthalene-d10	12.317	152	6727m	0.394	ng	0.00
14) 2,4,6-Tribromophenol	16.065	330	929	0.294	ng	-0.01
15) 2-Fluorobiphenyl	13.186	172	6453	0.259	ng	0.00
27) Fluoranthene-d10	19.356	212	8720	0.284	ng	0.00
31) Terphenyl-d14	19.941	244	8228	0.272	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.350	88	1344	0.326	ng	# 66
3) n-Nitrosodimethylamine	3.704	42	1720	0.365	ng	96
6) bis(2-Chloroethyl)ether	7.358	93	4329	0.389	ng	97
9) Naphthalene	10.789	128	88403	2.972	ng	98
10) Hexachlorobutadiene	11.002	225	2017	0.382	ng	# 100
12) 2-Methylnaphthalene	12.392	142	48837	2.347	ng	99
16) Acenaphthylene	14.288	152	395119	12.910	ng	100
17) Acenaphthene	14.630	154	60007	3.076	ng	99
18) Fluorene	15.606	166	100853	3.980	ng	92
20) 4,6-Dinitro-2-methylph...	16.772	198	610	3.753	ng	# 42
21) 4-Bromophenyl-phenylether	16.499	248	2544	0.399	ng	92
22) Hexachlorobenzene	16.586	284	2816	0.421	ng	# 91
23) Atrazine	16.772	200	2344	0.421	ng	# 86
24) Pentachlorophenol	16.959	266	12785	4.058	ng	94
25) Phenanthrene	17.368	178	1068862	32.420	ng	100
26) Anthracene	17.455	178	452502	14.521	ng	# 95
28) Fluoranthene	19.388	202	1557556	40.936	ng	99
30) Pyrene	19.755	202	1818521	38.242	ng	99
32) Benzo(a)anthracene	21.497	228	1030913	23.362	ng	98
33) Chrysene	21.551	228	892291	20.982	ng	97
34) Bis(2-ethylhexyl)phtha...	21.372	149	15445	0.532	ng	# 93
36) Indeno(1,2,3-cd)pyrene	26.580	276	513858	9.549	ng	97
37) Benzo(b)fluoranthene	23.224	252	996907	19.295	ng	# 89
38) Benzo(k)fluoranthene	23.267	252	381720m	7.284	ng	
39) Benzo(a)pyrene	23.876	252	861397m	17.631	ng	
40) Dibenzo(a,h)anthracene	26.589	278	164854	3.745	ng	98
41) Benzo(g,h,i)perylene	27.396	276	517790	11.459	ng	95

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

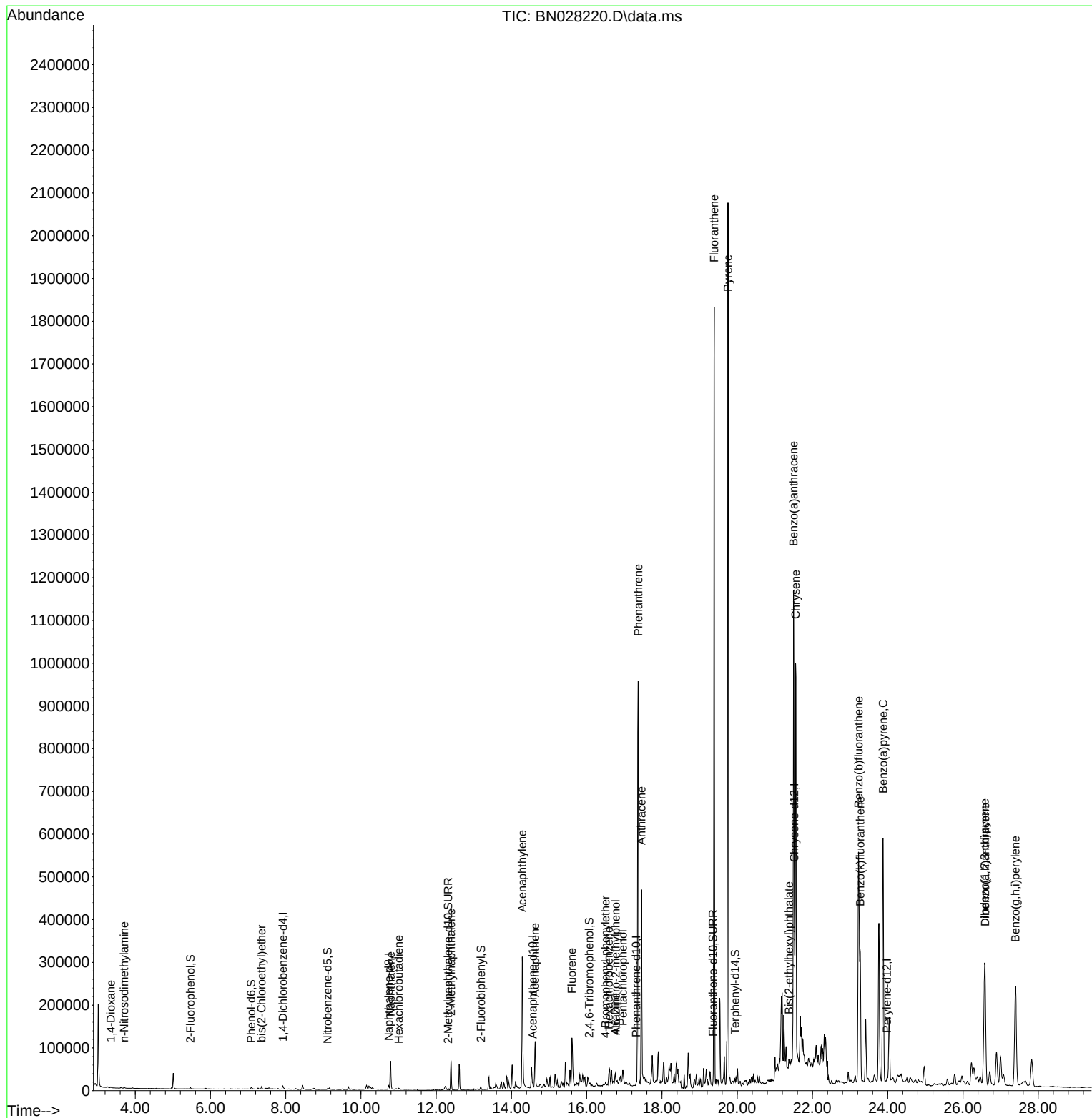
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101023\
Data File : BN028220.D
Acq On : 11 Oct 2023 05:58
Operator : MA/JU
Sample : 04767-01MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

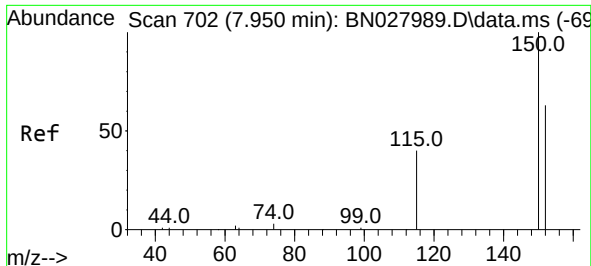
Instrument :
BNA_N
ClientSampleId :
D-1(0-5)MS

Quant Time: Oct 11 06:56:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 10 00:42:22 2023
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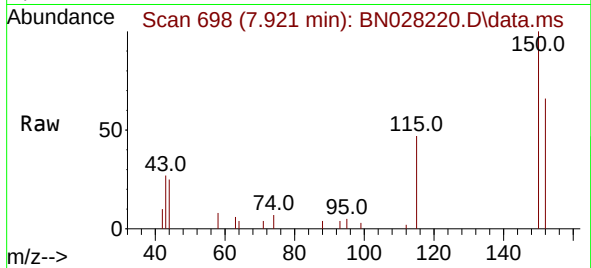
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.921 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: BN028220.D
 Acq: 11 Oct 2023 05:58

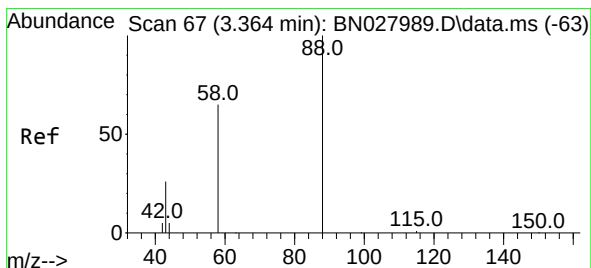
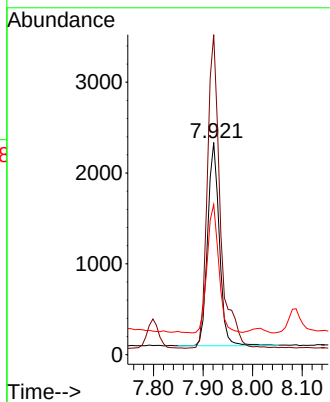
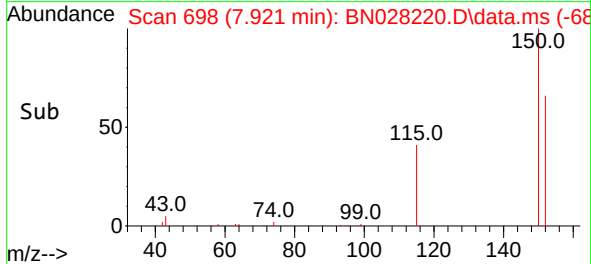
Instrument :
 BNA_N
 ClientSampleId :
 D-1(0-5)MS



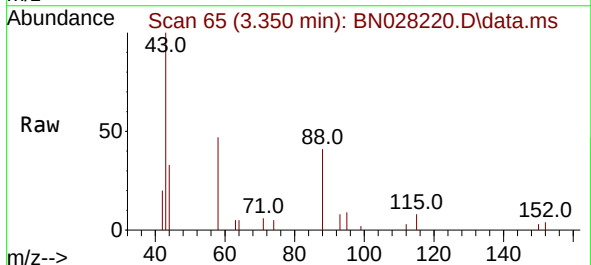
Tgt Ion:152 Resp: 367
 Ion Ratio Lower Upper
 152 100
 150 150.9 125.6 188.4
 115 70.7 54.8 82.2

Manual Integrations
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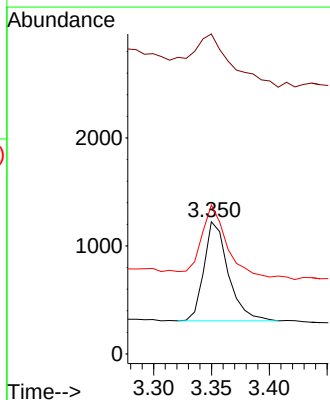
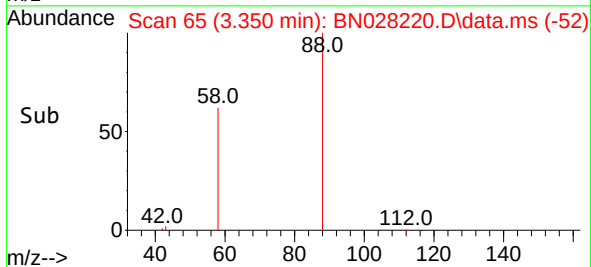
Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/12/2023

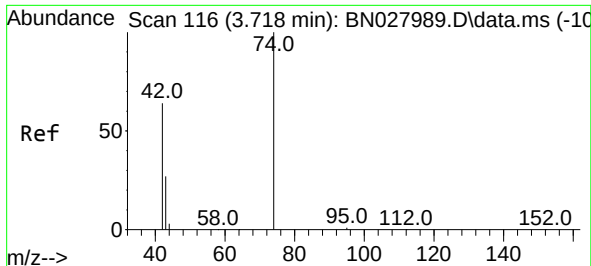


#2
 1,4-Dioxane
 Concen: 0.326 ng
 RT: 3.350 min Scan# 65
 Delta R.T. -0.007 min
 Lab File: BN028220.D
 Acq: 11 Oct 2023 05:58



Tgt Ion: 88 Resp: 1344
 Ion Ratio Lower Upper
 88 100
 43 77.9 24.6 36.8#
 58 74.8 53.8 80.6





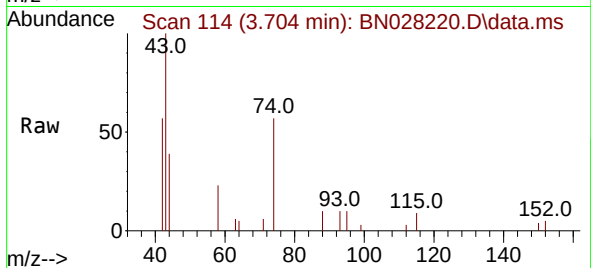
#3
n-Nitrosodimethylamine
Concen: 0.365 ng
RT: 3.704 min Scan# 116
Delta R.T. -0.007 min
Lab File: BN028220.D
Acq: 11 Oct 2023 05:58

Instrument :

BNA_N

ClientSampleId :

D-1(0-5)MS



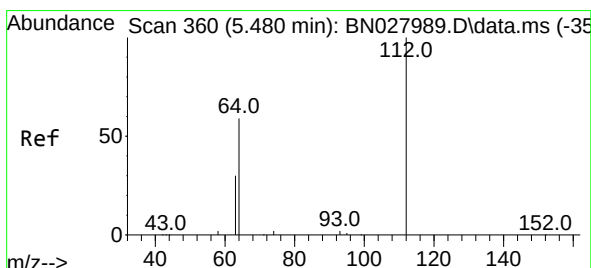
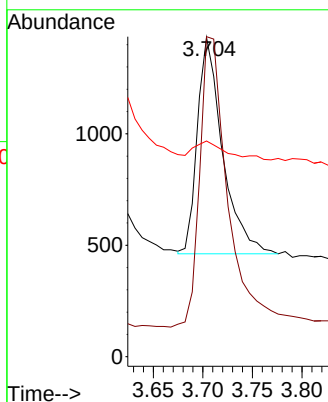
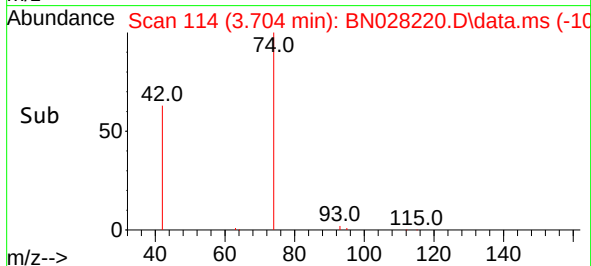
Tgt Ion: 42 Resp: 1720
Ion Ratio Lower Upper
42 100
74 150.5 115.9 173.9
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Manual Integrations

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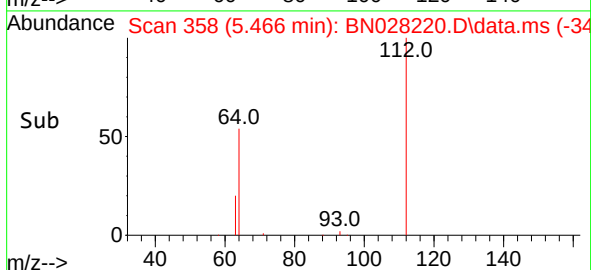
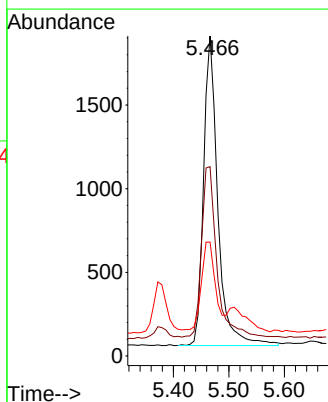
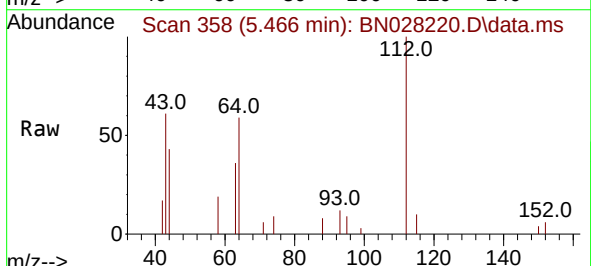
Reviewed By :Yogesh Patel 10/11/2023

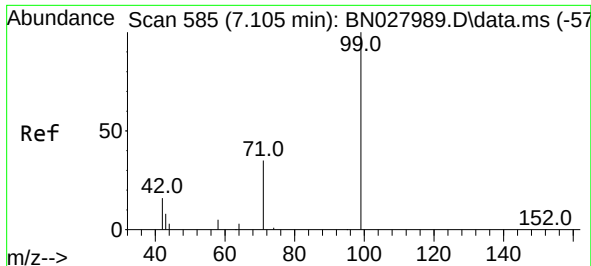
Supervised By :mohammad ahmed 10/12/2023



#4
2-Fluorophenol
Concen: 0.301 ng
RT: 5.466 min Scan# 358
Delta R.T. -0.000 min
Lab File: BN028220.D
Acq: 11 Oct 2023 05:58

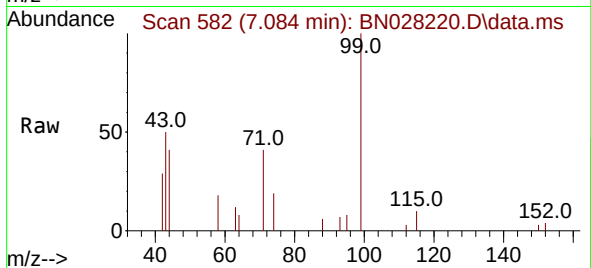
Tgt Ion:112 Resp: 3297
Ion Ratio Lower Upper
112 100
64 59.2 45.0 67.6
63 28.7 23.4 35.0





#5
Phenol-d6
Concen: 0.296 ng
RT: 7.084 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN028220.D
Acq: 11 Oct 2023 05:58

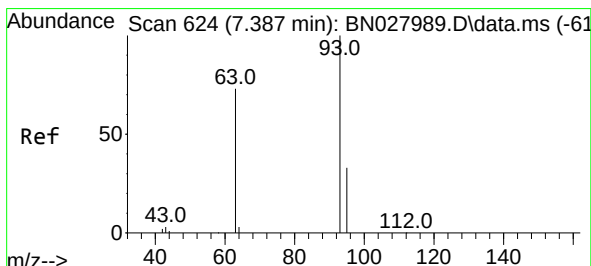
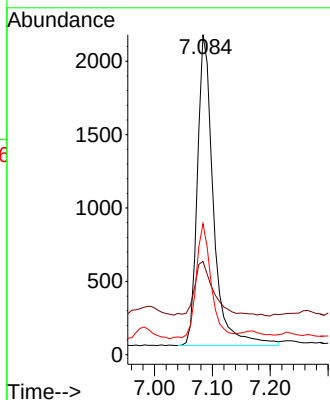
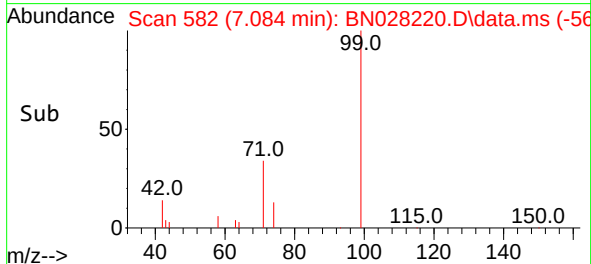
Instrument :
BNA_N
ClientSampleId :
D-1(0-5)MS



Tgt Ion: 99 Resp: 4094
Ion Ratio Lower Upper
99 100
42 21.2 14.6 22.0
71 35.0 28.3 42.5

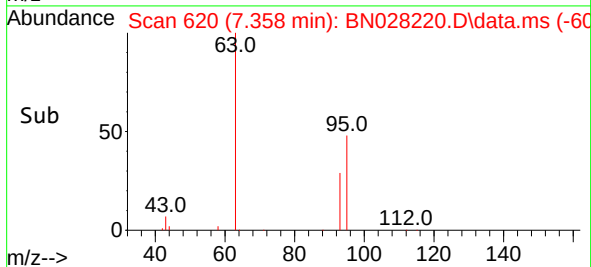
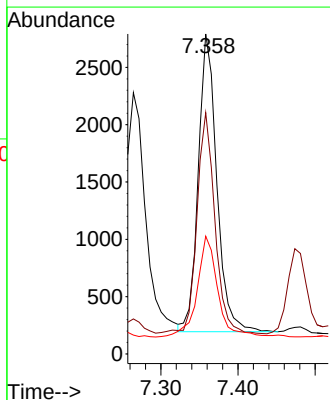
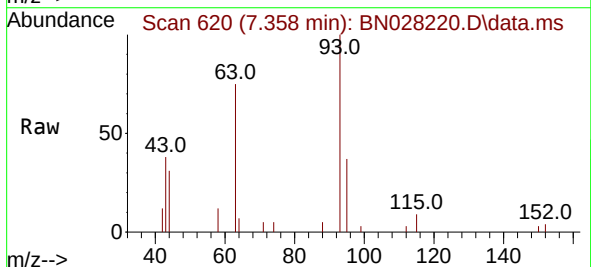
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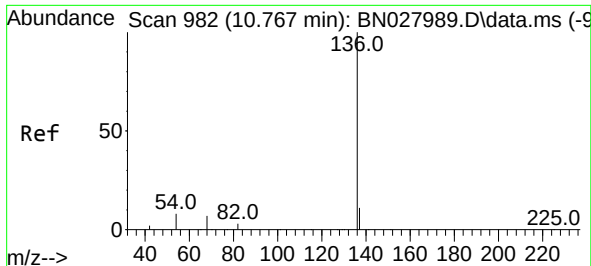
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.389 ng
RT: 7.358 min Scan# 620
Delta R.T. -0.007 min
Lab File: BN028220.D
Acq: 11 Oct 2023 05:58

Tgt Ion: 93 Resp: 4329
Ion Ratio Lower Upper
93 100
63 72.2 58.8 88.2
95 37.6 26.6 39.8





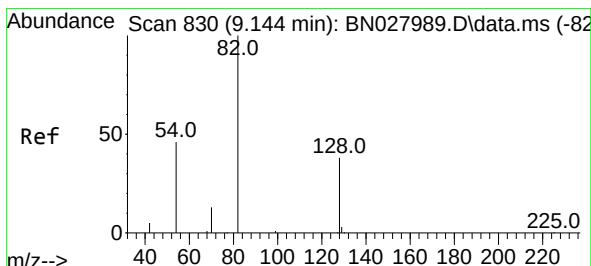
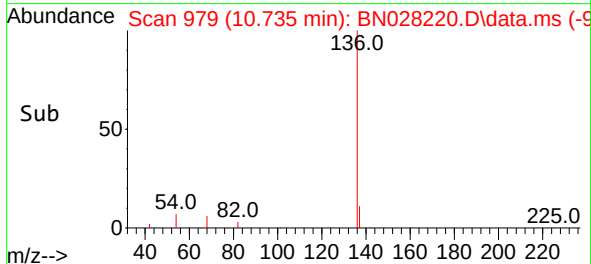
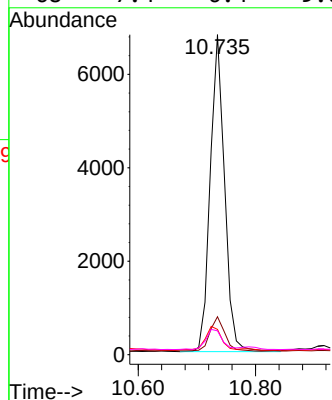
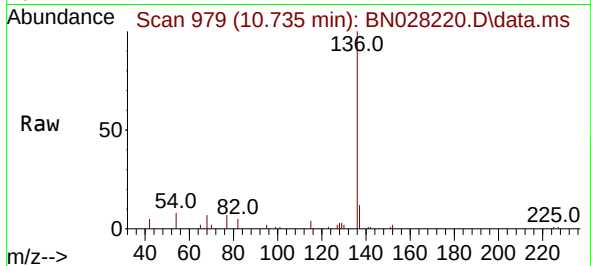
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.735 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN028220.D
Acq: 11 Oct 2023 05:58

Instrument :
BNA_N
ClientSampleId :
D-1(0-5)MS

Tgt Ion:	136	Resp:	1151
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.4	14.0
54	7.9	7.0	10.6
68	7.4	6.4	9.6

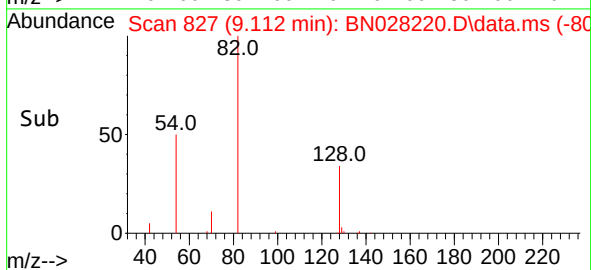
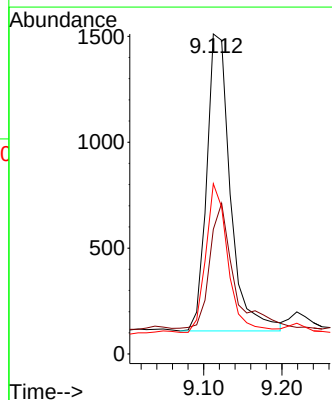
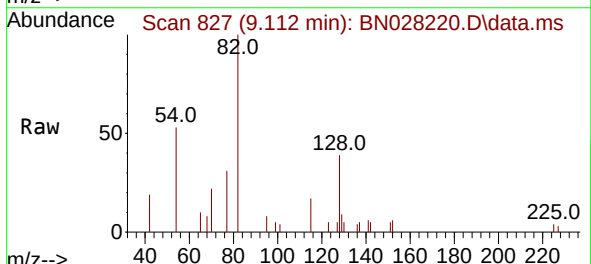
Manual Integrations
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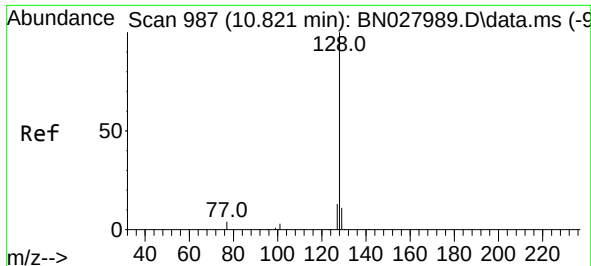
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#8
Nitrobenzene-d5
Concen: 0.301 ng
RT: 9.112 min Scan# 827
Delta R.T. -0.011 min
Lab File: BN028220.D
Acq: 11 Oct 2023 05:58

Tgt Ion:	82	Resp:	2954
Ion Ratio	Lower	Upper	
82	100		
128	39.0	32.7	49.1
54	53.2	38.7	58.1





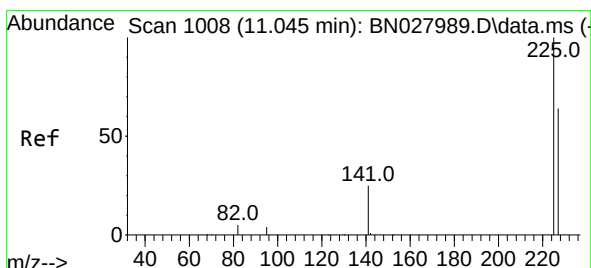
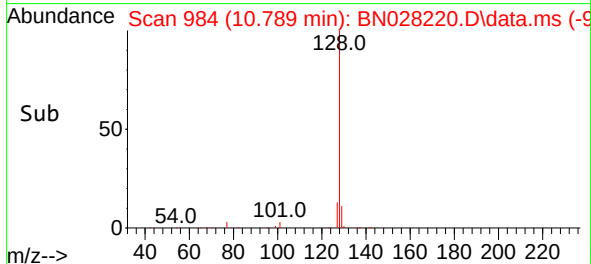
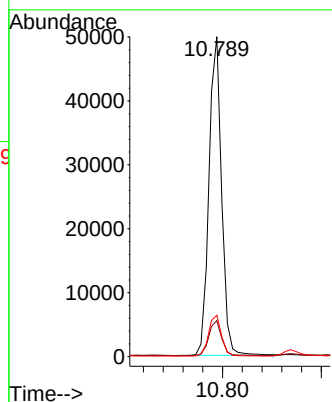
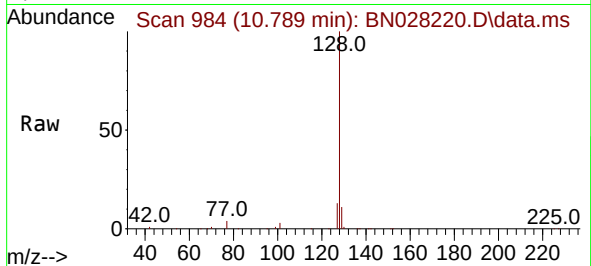
#9
Naphthalene
Concen: 2.972 ng
RT: 10.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN028220.D
Acq: 11 Oct 2023 05:58

Instrument :
BNA_N
ClientSampleId :
D-1(0-5)MS

Tgt Ion:128 Resp: 8840
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.2
127 12.9 10.9 16.3

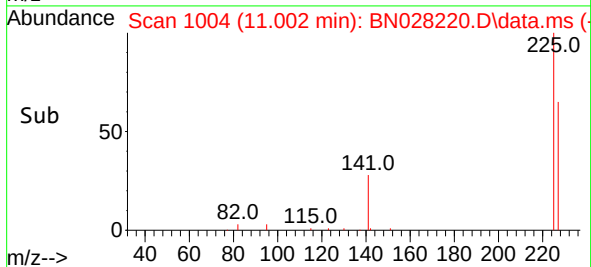
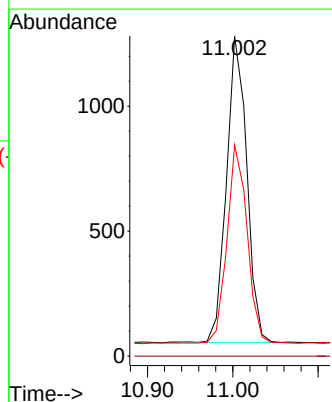
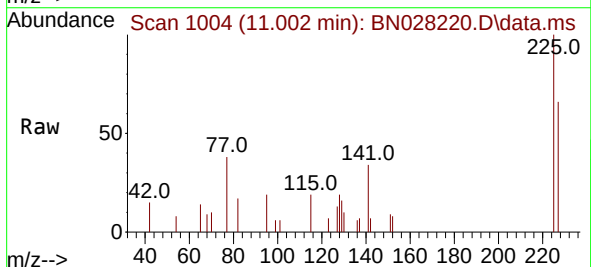
Manual Integrations
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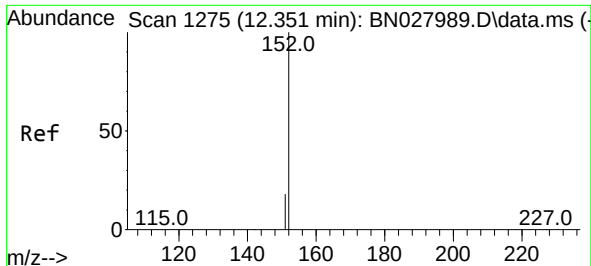
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#10
Hexachlorobutadiene
Concen: 0.382 ng
RT: 11.002 min Scan# 1004
Delta R.T. -0.011 min
Lab File: BN028220.D
Acq: 11 Oct 2023 05:58

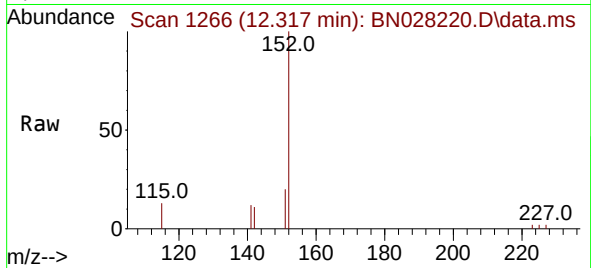
Tgt Ion:225 Resp: 2017
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.394 ng m
RT: 12.317 min Scan# 1266
Delta R.T. -0.008 min
Lab File: BN028220.D
Acq: 11 Oct 2023 05:58

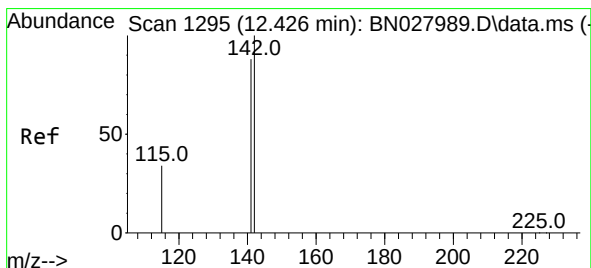
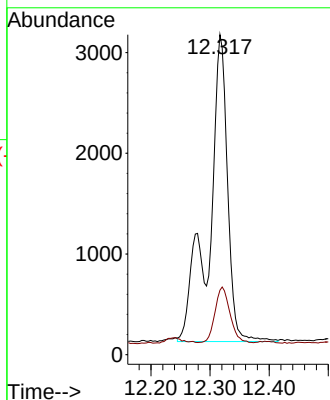
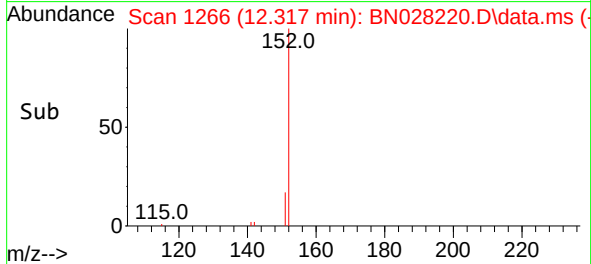
Instrument :
BNA_N
ClientSampleId :
D-1(0-5)MS



Tgt Ion:152 Resp: 672
Ion Ratio Lower Upper
152 100
151 14.9 16.5 24.7

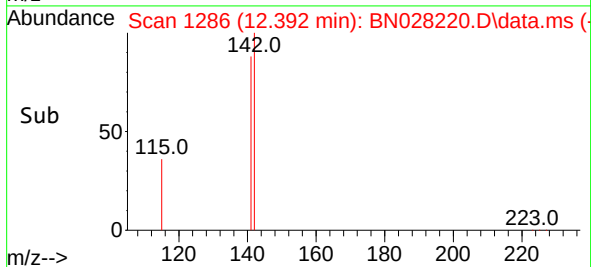
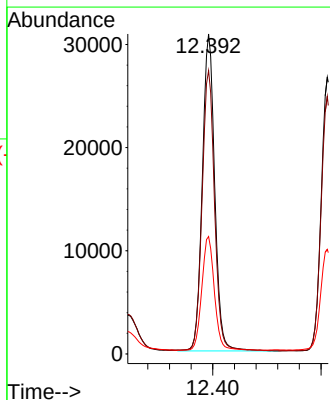
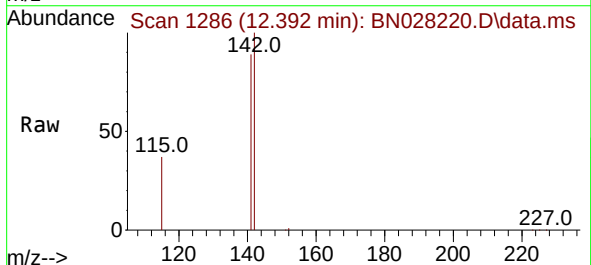
Manual Integrations
APPROVED

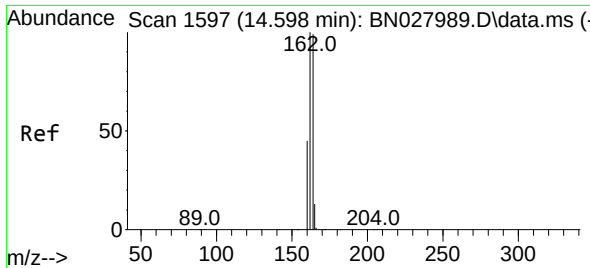
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#12
2-Methylnaphthalene
Concen: 2.347 ng
RT: 12.392 min Scan# 1286
Delta R.T. -0.008 min
Lab File: BN028220.D
Acq: 11 Oct 2023 05:58

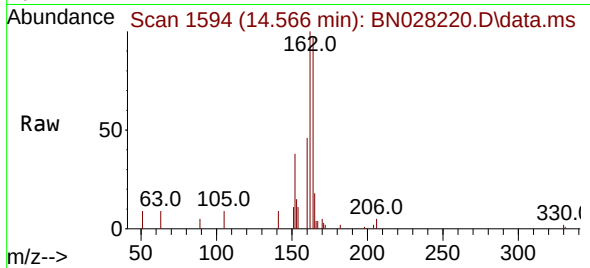
Tgt Ion:142 Resp: 48837
Ion Ratio Lower Upper
142 100
141 88.6 70.7 106.1
115 36.7 28.6 42.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.566 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BN028220.D
Acq: 11 Oct 2023 05:58

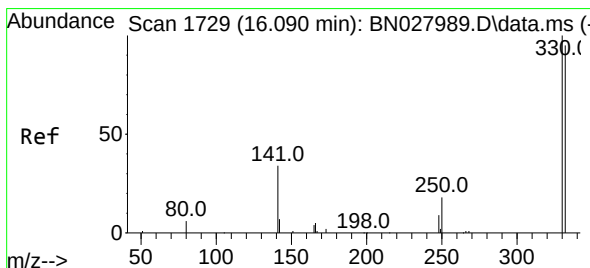
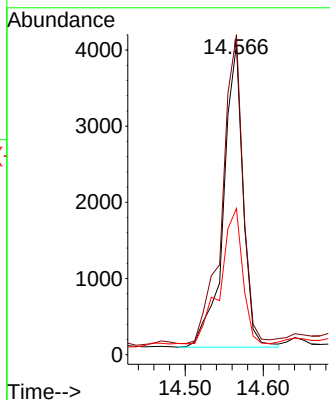
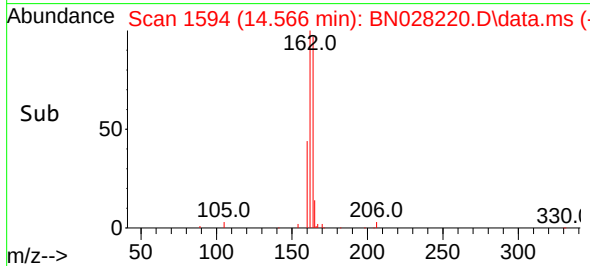
Instrument :
BNA_N
ClientSampleId :
D-1(0-5)MS



Tgt Ion:164 Resp: 690
Ion Ratio Lower Upper
164 100
162 103.1 80.8 121.2
160 47.1 36.4 54.6

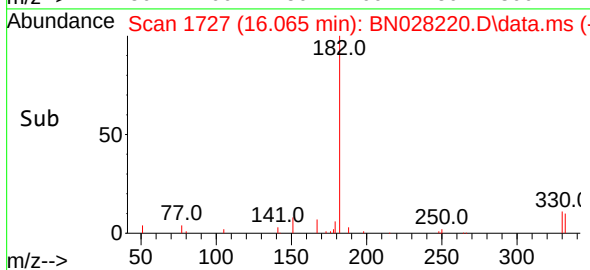
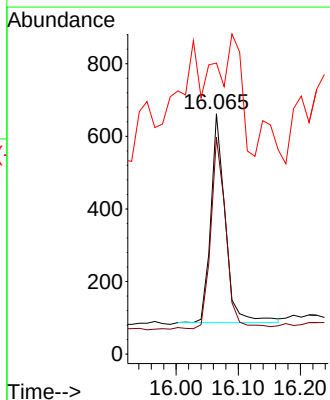
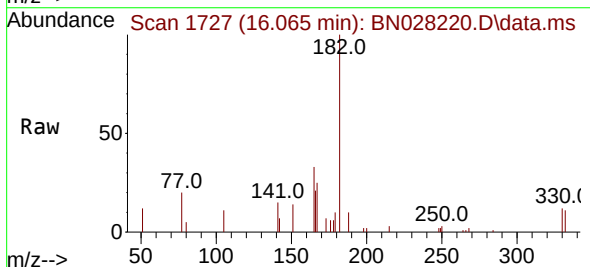
Manual Integrations
APPROVED

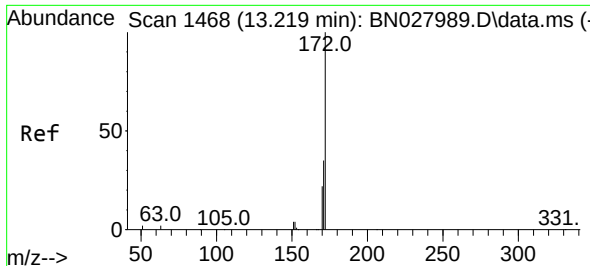
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#14
2,4,6-Tribromophenol
Concen: 0.294 ng
RT: 16.065 min Scan# 1727
Delta R.T. -0.013 min
Lab File: BN028220.D
Acq: 11 Oct 2023 05:58

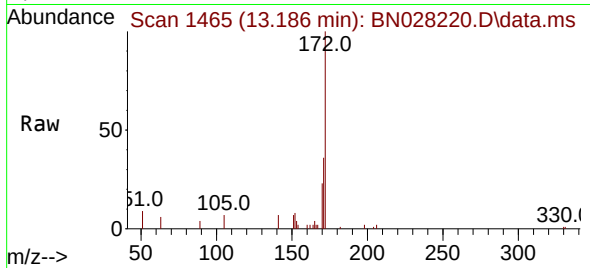
Tgt Ion:330 Resp: 929
Ion Ratio Lower Upper
330 100
332 94.7 78.1 117.1
141 0.0 33.4 50.2#





#15
2-Fluorobiphenyl
Concen: 0.259 ng
RT: 13.186 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BN028220.D
Acq: 11 Oct 2023 05:58

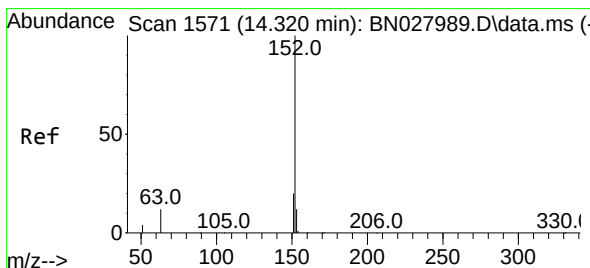
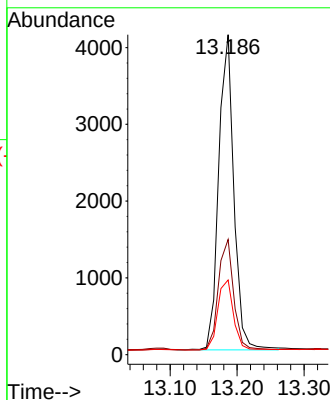
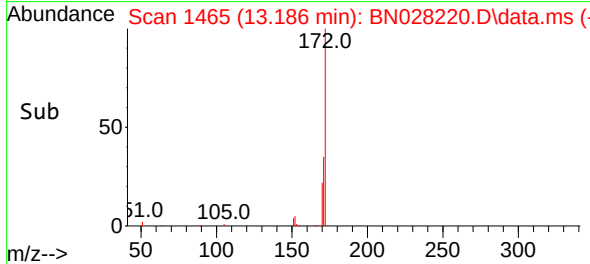
Instrument :
BNA_N
ClientSampleId :
D-1(0-5)MS



Tgt Ion:172 Resp: 645
Ion Ratio Lower Upper
172 100
171 36.0 28.1 42.1
170 23.3 18.4 27.6

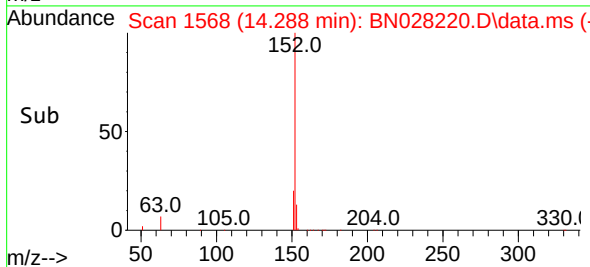
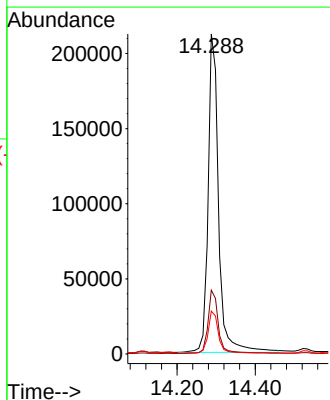
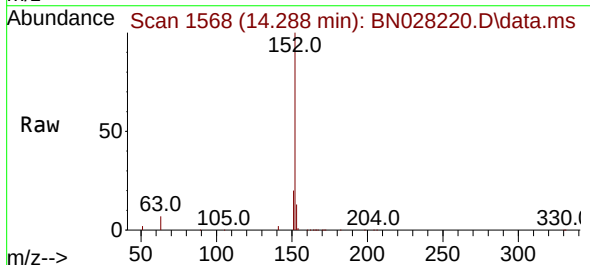
Manual Integrations
APPROVED

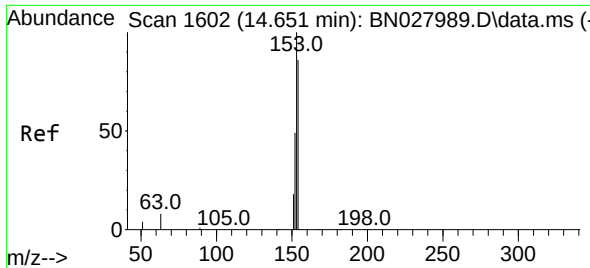
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#16
Acenaphthylene
Concen: 12.910 ng
RT: 14.288 min Scan# 1568
Delta R.T. -0.011 min
Lab File: BN028220.D
Acq: 11 Oct 2023 05:58

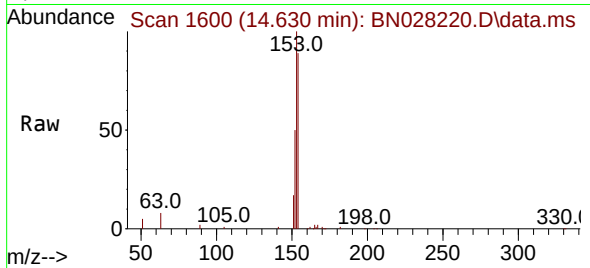
Tgt Ion:152 Resp: 395119
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 13.0 10.2 15.4





#17
Acenaphthene
Concen: 3.076 ng
RT: 14.630 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BN028220.D
Acq: 11 Oct 2023 05:58

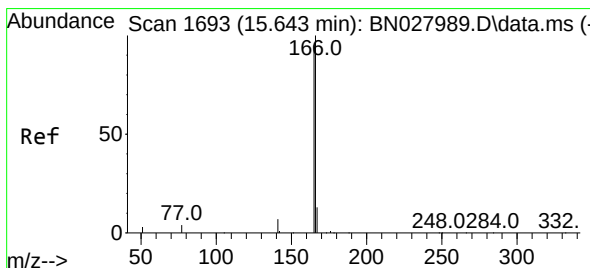
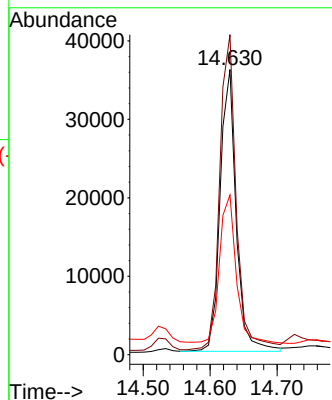
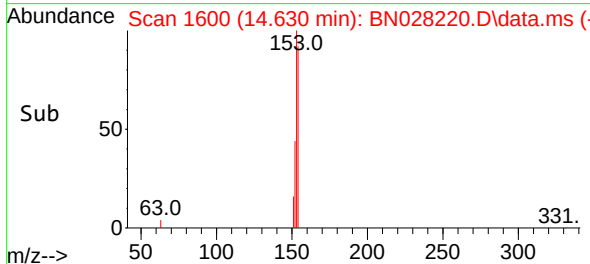
Instrument :
BNA_N
ClientSampleId :
D-1(0-5)MS



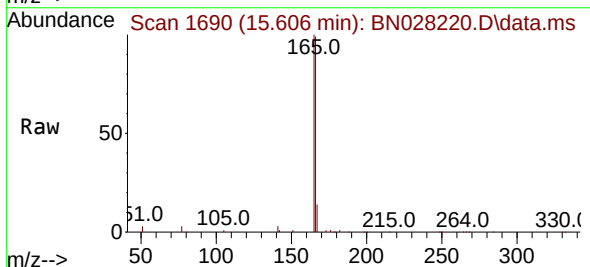
Tgt Ion:154 Resp: 6000
Ion Ratio Lower Upper
154 100
153 114.7 90.8 136.2
152 55.0 43.9 65.9

Manual Integrations
APPROVED

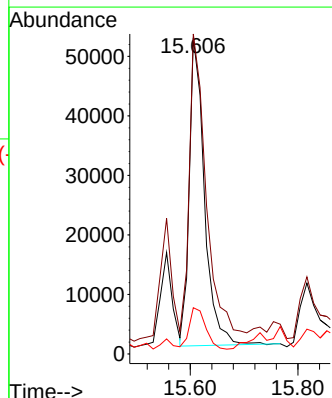
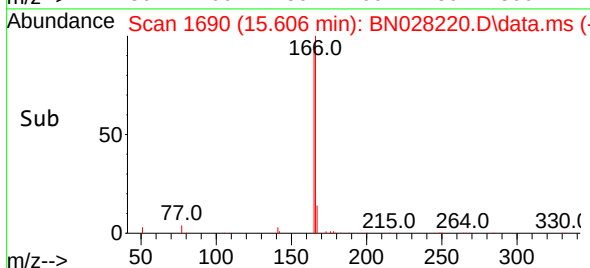
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

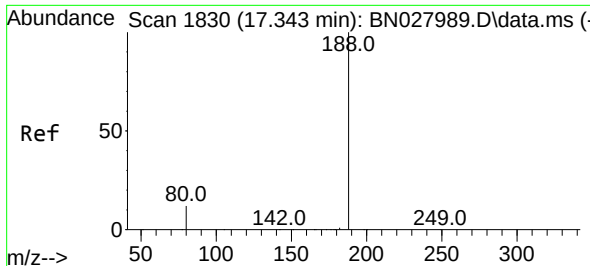


#18
Fluorene
Concen: 3.980 ng
RT: 15.606 min Scan# 1690
Delta R.T. -0.013 min
Lab File: BN028220.D
Acq: 11 Oct 2023 05:58



Tgt Ion:166 Resp: 100853
Ion Ratio Lower Upper
166 100
165 105.9 77.8 116.8
167 14.5 10.7 16.1





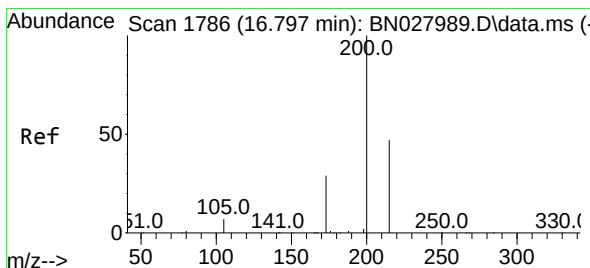
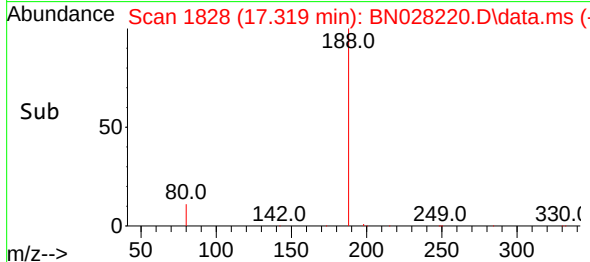
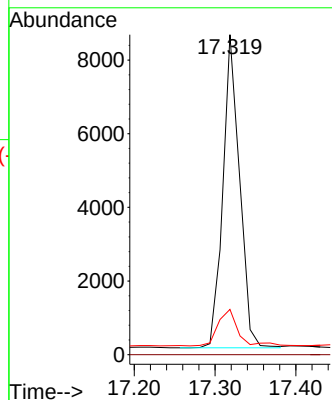
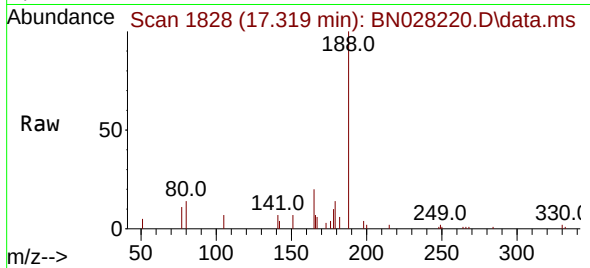
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.319 min Scan# 1828
Delta R.T. -0.000 min
Lab File: BN028220.D
Acq: 11 Oct 2023 05:58

Instrument :
BNA_N
ClientSampleId :
D-1(0-5)MS

Tgt Ion:188 Resp: 12229
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.2 10.2 15.4

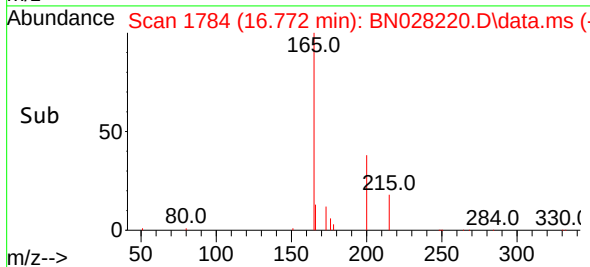
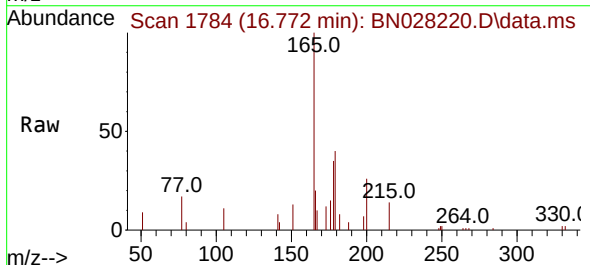
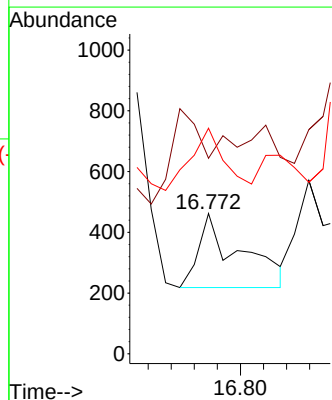
Manual Integrations
APPROVED

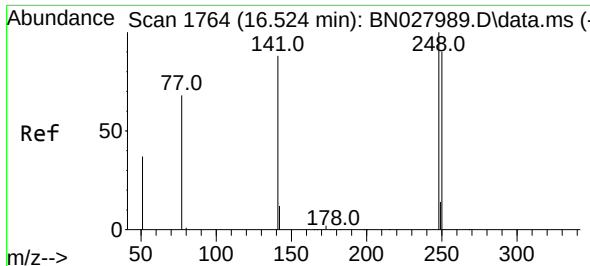
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 3.753 ng
RT: 16.772 min Scan# 1784
Delta R.T. -0.013 min
Lab File: BN028220.D
Acq: 11 Oct 2023 05:58

Tgt Ion:198 Resp: 610
Ion Ratio Lower Upper
198 100
51 139.4 180.7 271.1#
105 160.8 222.2 333.2#





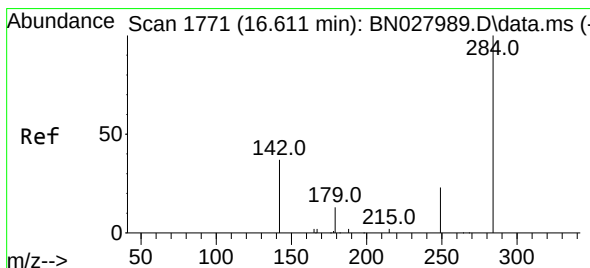
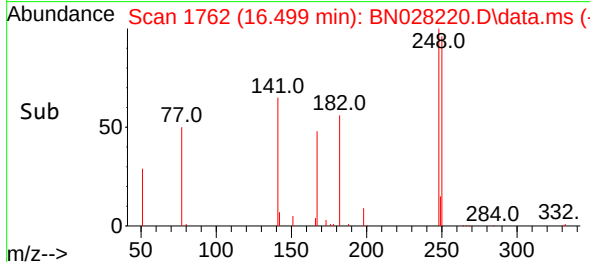
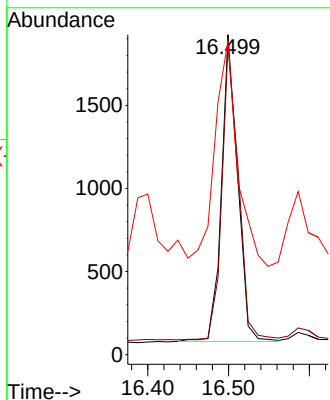
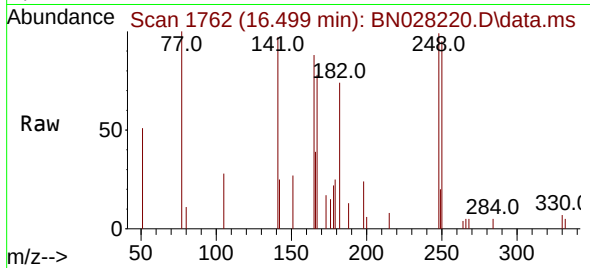
#21
4-Bromophenyl-phenylether
Concen: 0.399 ng
RT: 16.499 min Scan# 1762
Delta R.T. -0.013 min
Lab File: BN028220.D
Acq: 11 Oct 2023 05:58

Instrument :
BNA_N
ClientSampleId :
D-1(0-5)MS

Tgt Ion:248 Resp: 2544
Ion Ratio Lower Upper
248 100
250 96.5 72.3 108.5
141 98.1 71.8 107.6

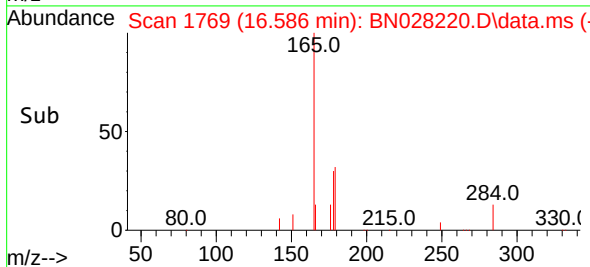
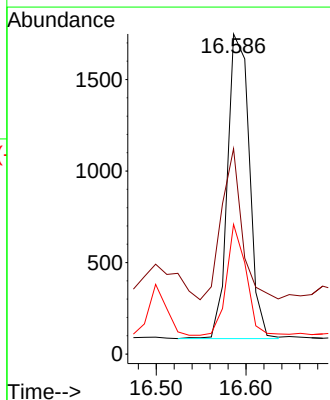
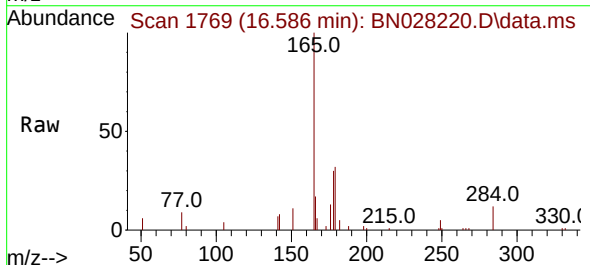
Manual Integrations
APPROVED

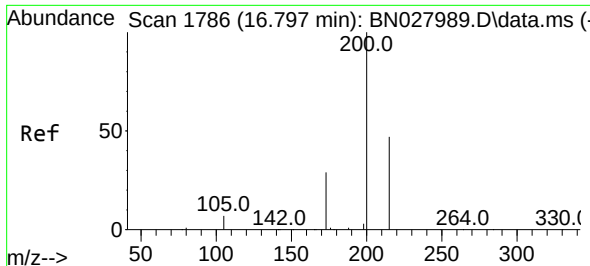
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#22
Hexachlorobenzene
Concen: 0.421 ng
RT: 16.586 min Scan# 1769
Delta R.T. -0.000 min
Lab File: BN028220.D
Acq: 11 Oct 2023 05:58

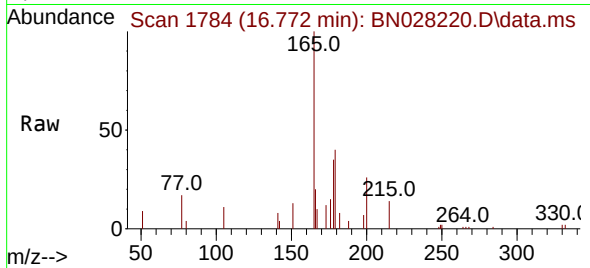
Tgt Ion:284 Resp: 2816
Ion Ratio Lower Upper
284 100
142 46.4 29.9 44.9#
249 32.4 25.0 37.4





#23
 Atrazine
 Concen: 0.421 ng
 RT: 16.772 min Scan# 1798
 Delta R.T. -0.013 min
 Lab File: BN028220.D
 Acq: 11 Oct 2023 05:58

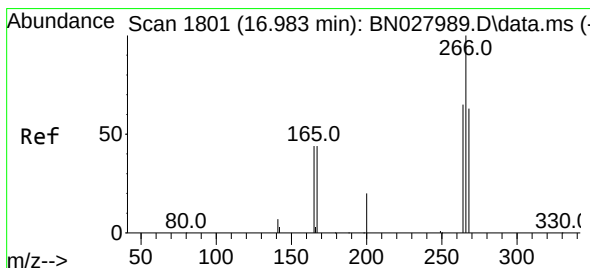
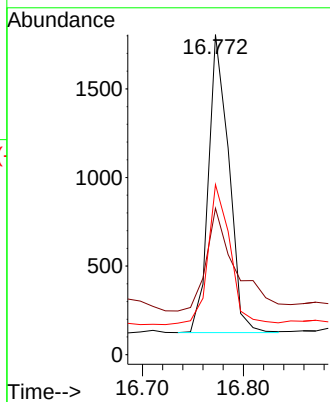
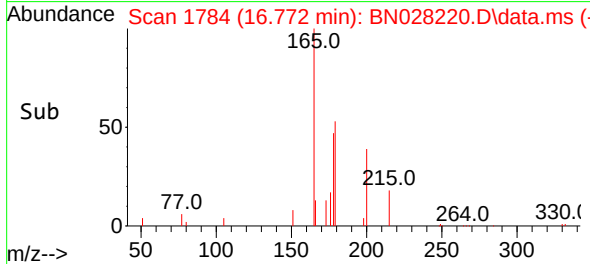
Instrument :
 BNA_N
 ClientSampleId :
 D-1(0-5)MS



Tgt Ion:200 Resp: 2344
 Ion Ratio Lower Upper
 200 100
 173 45.7 24.7 37.1
 215 53.2 39.0 58.6

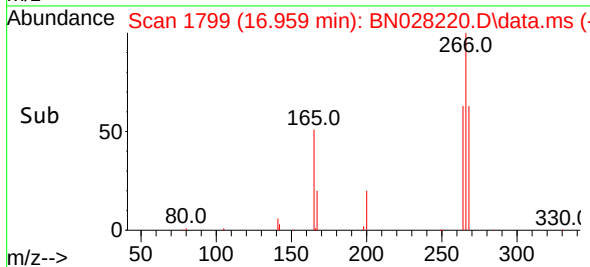
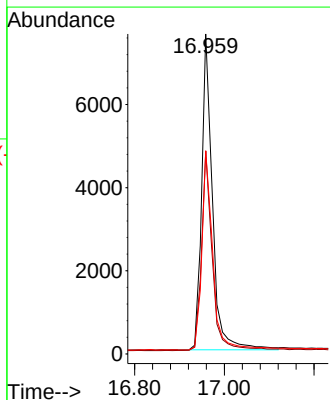
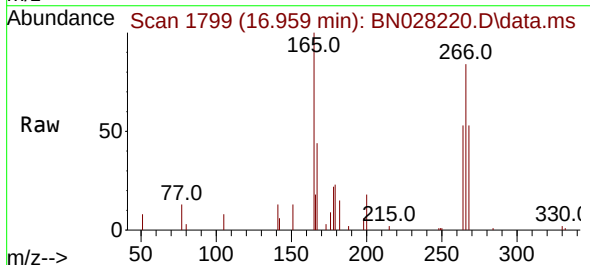
Manual Integrations
 APPROVED

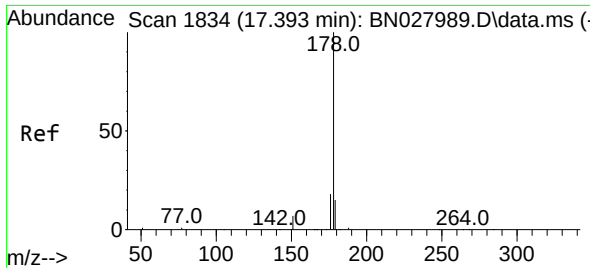
Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/12/2023



#24
 Pentachlorophenol
 Concen: 4.058 ng
 RT: 16.959 min Scan# 1799
 Delta R.T. -0.013 min
 Lab File: BN028220.D
 Acq: 11 Oct 2023 05:58

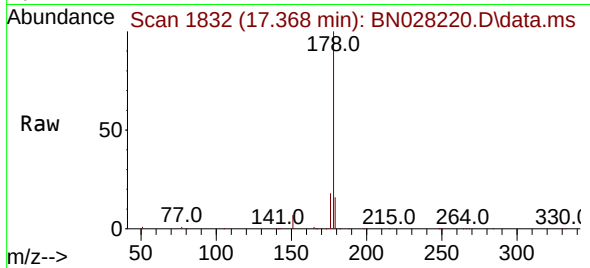
Tgt Ion:266 Resp: 12785
 Ion Ratio Lower Upper
 266 100
 264 62.4 52.7 79.1
 268 63.9 56.2 84.2





#25
Phenanthrene
Concen: 32.420 ng
RT: 17.368 min Scan# 1832
Delta R.T. -0.000 min
Lab File: BN028220.D
Acq: 11 Oct 2023 05:58

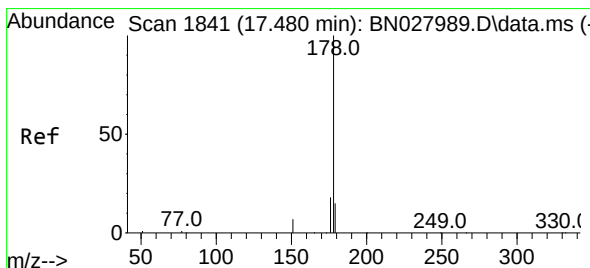
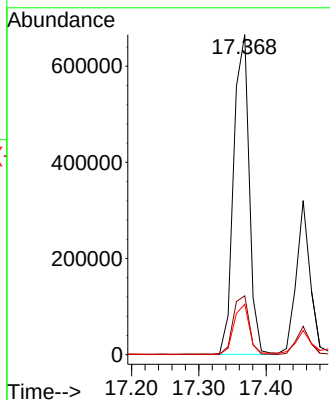
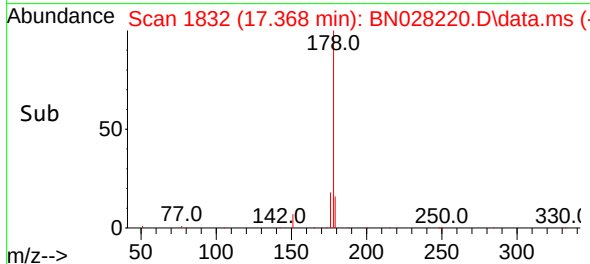
Instrument :
BNA_N
ClientSampleId :
D-1(0-5)MS



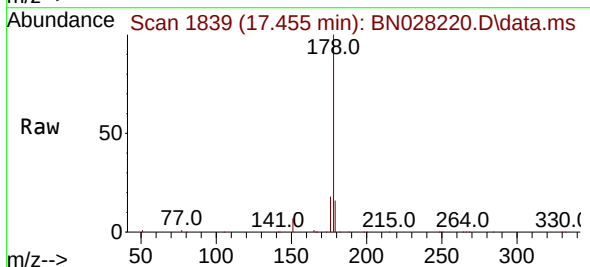
Tgt Ion:178 Resp: 1068862
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.8 12.4 18.6

Manual Integrations
APPROVED

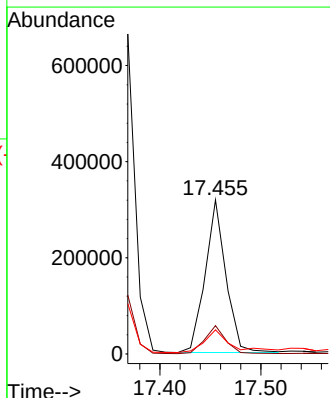
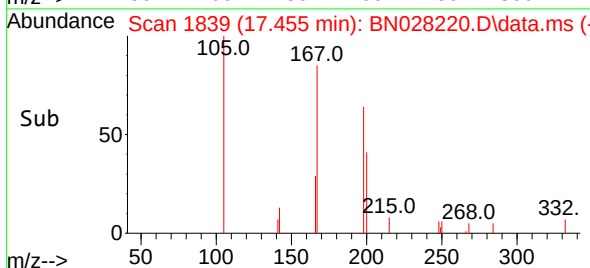
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

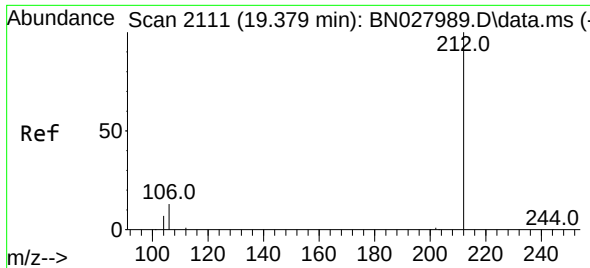


#26
Anthracene
Concen: 14.521 ng
RT: 17.455 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BN028220.D
Acq: 11 Oct 2023 05:58



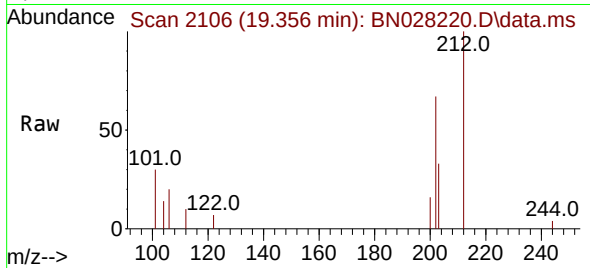
Tgt Ion:178 Resp: 452502
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 19.4 12.2 18.2#





#27
Fluoranthene-d10
Concen: 0.284 ng
RT: 19.356 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BN028220.D
Acq: 11 Oct 2023 05:58

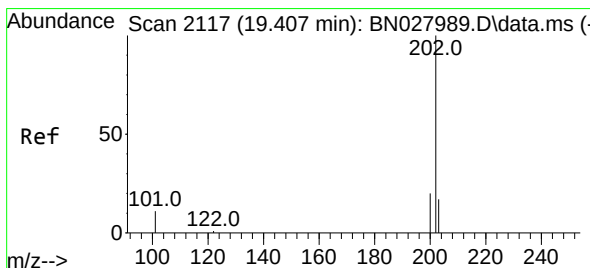
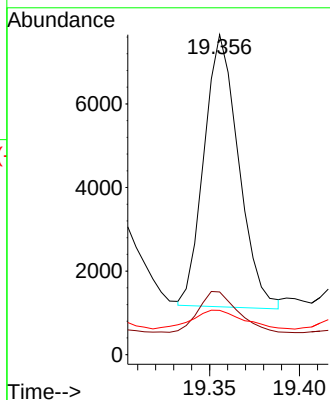
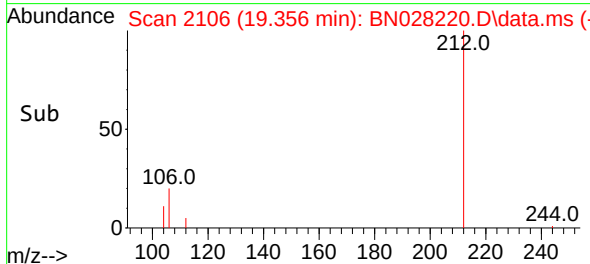
Instrument :
BNA_N
ClientSampleId :
D-1(0-5)MS



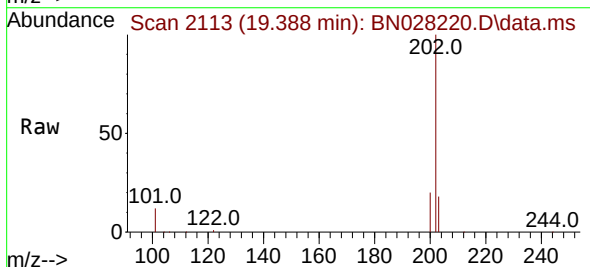
Tgt Ion:212 Resp: 8720
Ion Ratio Lower Upper
212 100
106 17.2 11.3 16.9
104 10.1 6.4 9.6

Manual Integrations
APPROVED

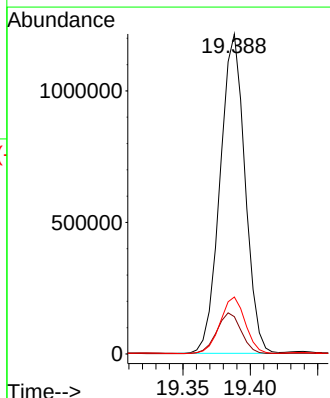
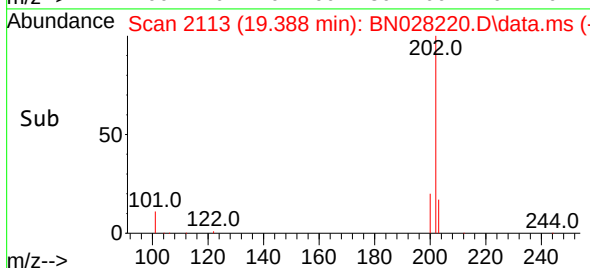
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

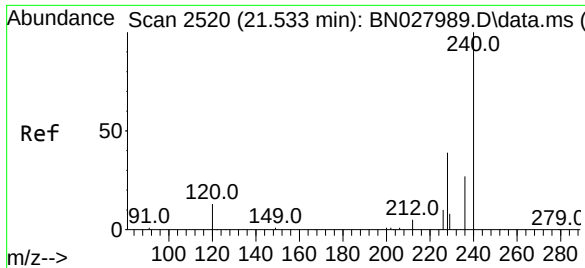


#28
Fluoranthene
Concen: 40.936 ng
RT: 19.388 min Scan# 2113
Delta R.T. 0.004 min
Lab File: BN028220.D
Acq: 11 Oct 2023 05:58



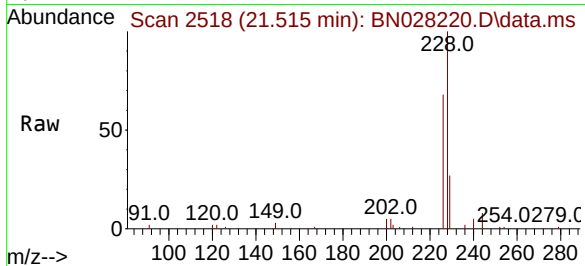
Tgt Ion:202 Resp: 1557556
Ion Ratio Lower Upper
202 100
101 12.7 9.8 14.6
203 17.8 13.8 20.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.515 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BN028220.D
Acq: 11 Oct 2023 05:58

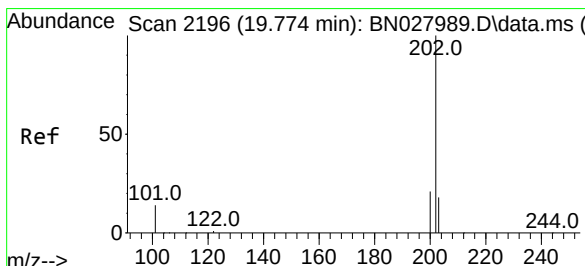
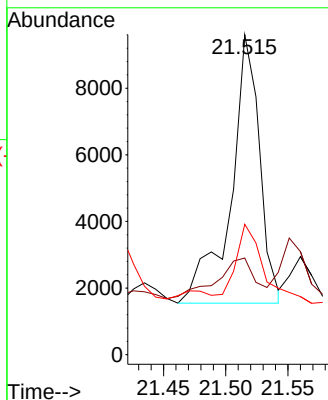
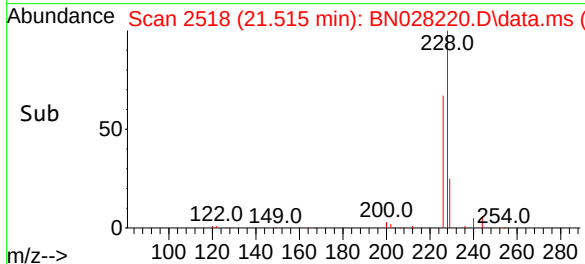
Instrument :
BNA_N
ClientSampleId :
D-1(0-5)MS



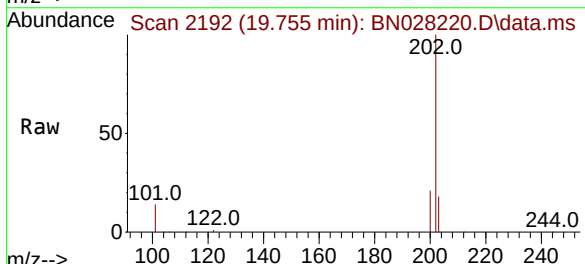
Tgt Ion:240 Resp: 12968
Ion Ratio Lower Upper
240 100
120 30.2 13.8 20.6
236 40.7 22.6 33.8

Manual Integrations
APPROVED

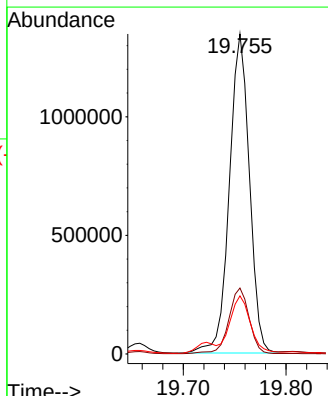
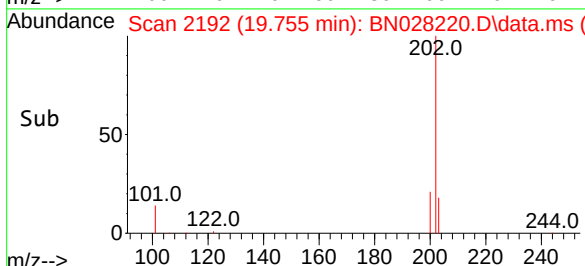
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

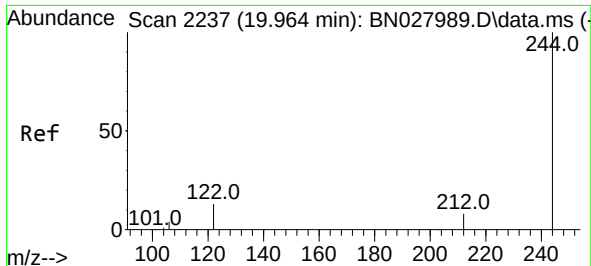


#30
Pyrene
Concen: 38.242 ng
RT: 19.755 min Scan# 2192
Delta R.T. 0.004 min
Lab File: BN028220.D
Acq: 11 Oct 2023 05:58



Tgt Ion:202 Resp: 1818521
Ion Ratio Lower Upper
202 100
200 20.8 16.5 24.7
203 17.6 14.7 22.1





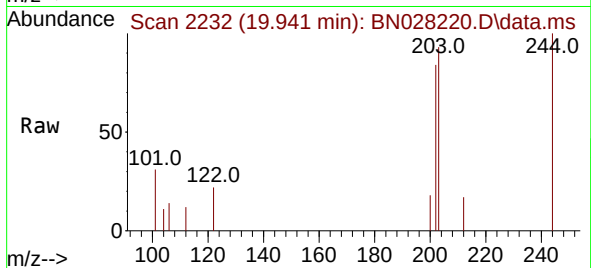
#31
 Terphenyl-d14
 Concen: 0.272 ng
 RT: 19.941 min Scan# 2111
 Delta R.T. -0.000 min
 Lab File: BN028220.D
 Acq: 11 Oct 2023 05:58

Instrument :

BNA_N

ClientSampleId :

D-1(0-5)MS



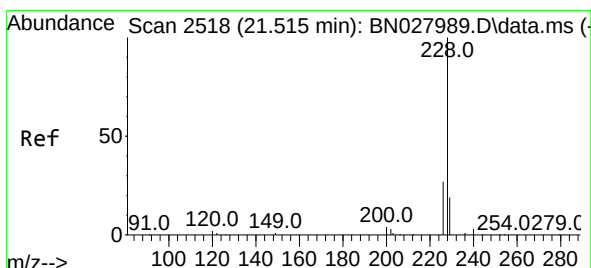
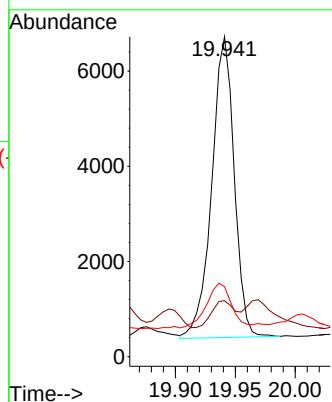
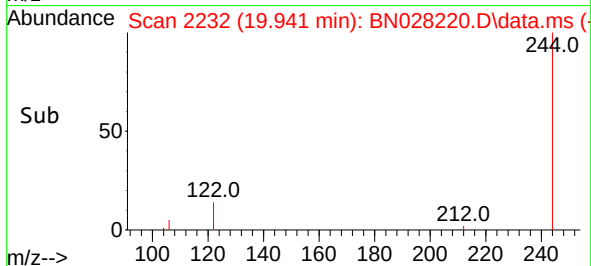
Tgt Ion:244 Resp: 8228
 Ion Ratio Lower Upper
 244 100
 212 17.5 6.6 9.8
 122 21.9 11.4 17.0

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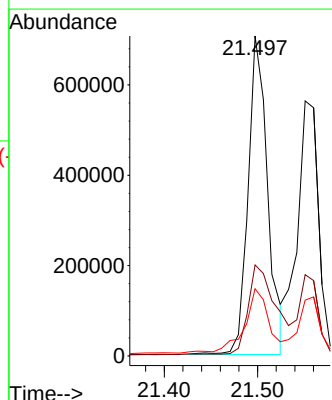
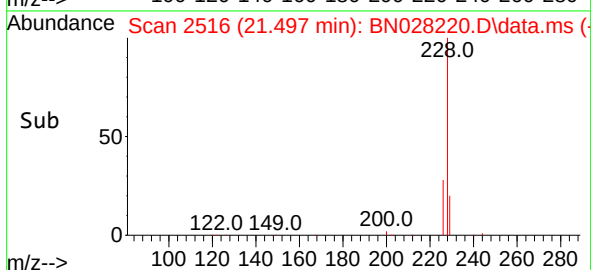
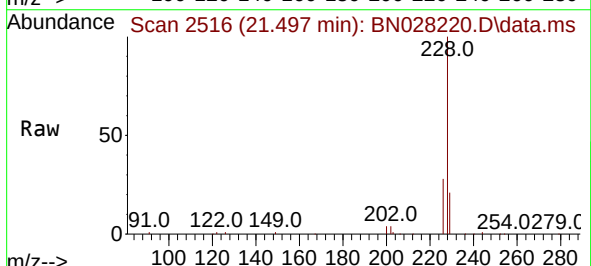
Reviewed By :Yogesh Patel 10/11/2023

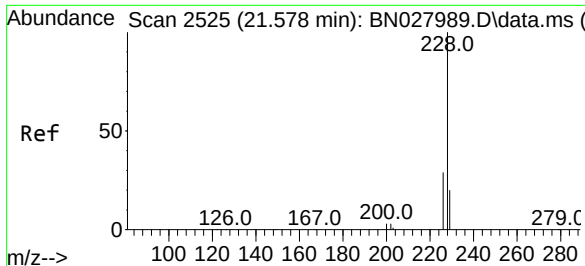
Supervised By :mohammad ahmed 10/12/2023



#32
 Benzo(a)anthracene
 Concen: 23.362 ng
 RT: 21.497 min Scan# 2516
 Delta R.T. -0.000 min
 Lab File: BN028220.D
 Acq: 11 Oct 2023 05:58

Tgt Ion:228 Resp: 1030913
 Ion Ratio Lower Upper
 228 100
 226 28.4 22.0 33.0
 229 21.0 16.0 24.0





#33

Chrysene

Concen: 20.982 ng

RT: 21.551 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN028220.D

Acq: 11 Oct 2023 05:58

Instrument :

BNA_N

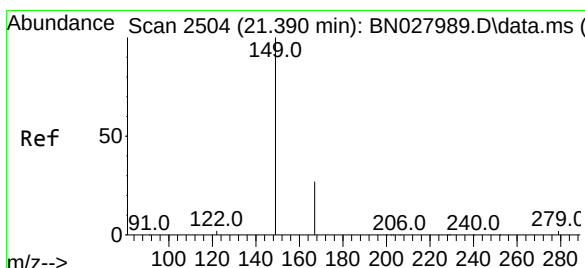
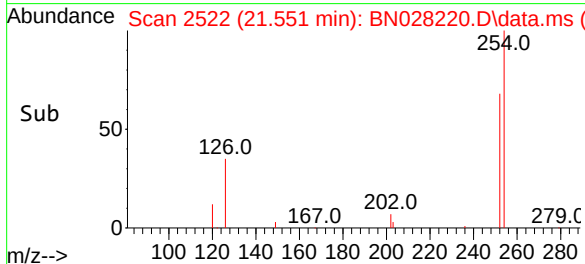
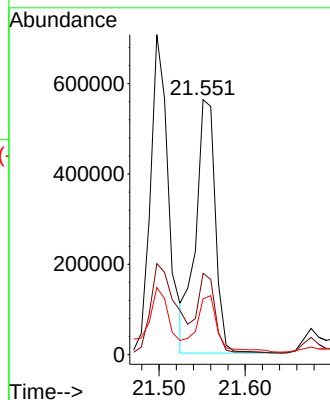
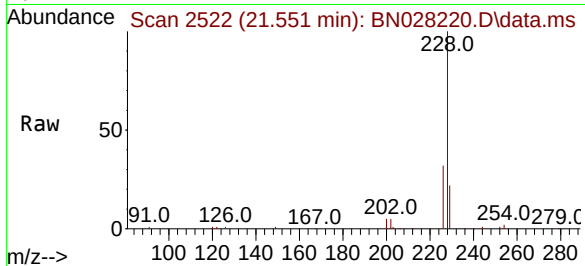
ClientSampleId :

D-1(0-5)MS

Tgt Ion:228 Resp: 89229
 Ion Ratio Lower Upper
 228 100
 226 31.9 23.8 35.8
 229 21.9 16.6 25.0

Manual Integrations
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Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/12/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.532 ng

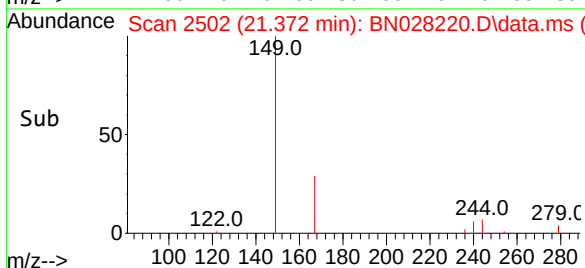
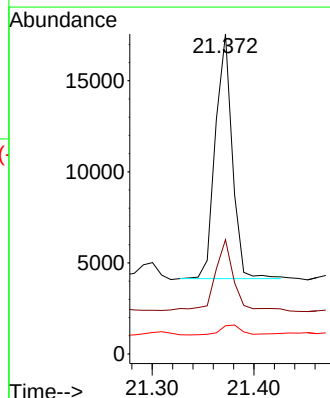
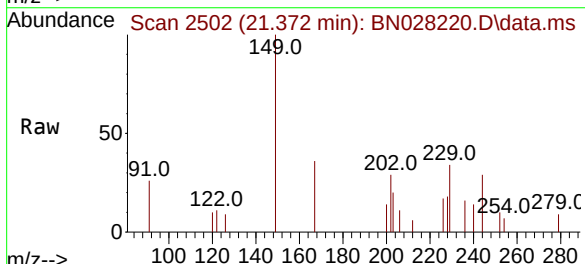
RT: 21.372 min Scan# 2502

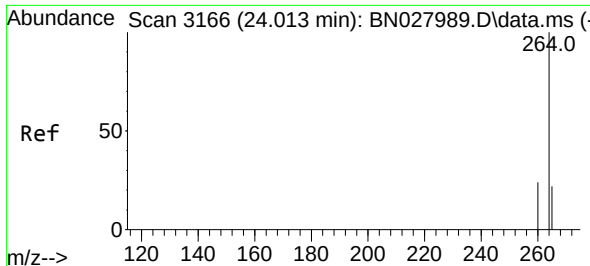
Delta R.T. 0.009 min

Lab File: BN028220.D

Acq: 11 Oct 2023 05:58

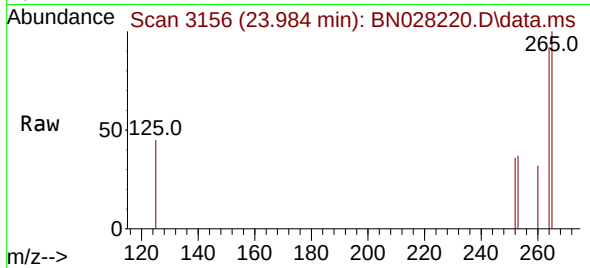
Tgt Ion:149 Resp: 15445
 Ion Ratio Lower Upper
 149 100
 167 31.4 22.1 33.1
 279 5.1 3.4 5.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.984 min Scan# 3166
 Delta R.T. 0.009 min
 Lab File: BN028220.D
 Acq: 11 Oct 2023 05:58

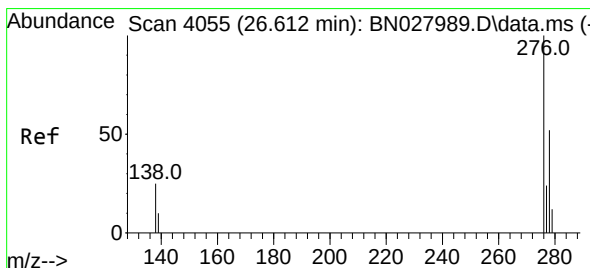
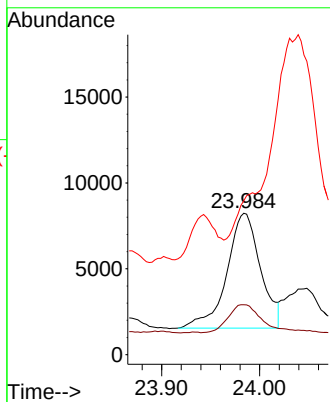
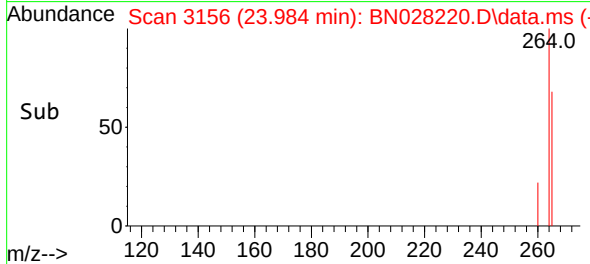
Instrument :
 BNA_N
 ClientSampleId :
 D-1(0-5)MS



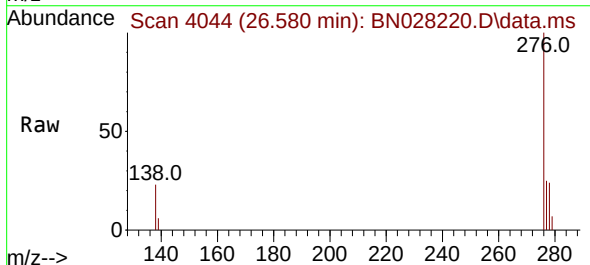
Tgt Ion:264 Resp: 15998
 Ion Ratio Lower Upper
 264 100
 260 35.3 20.2 30.4
 265 108.8 54.8 82.2

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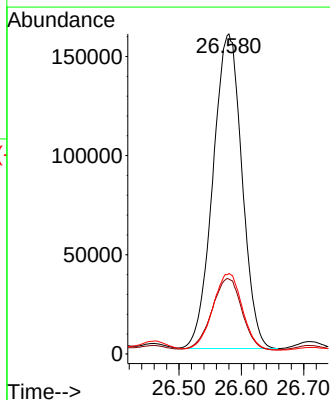
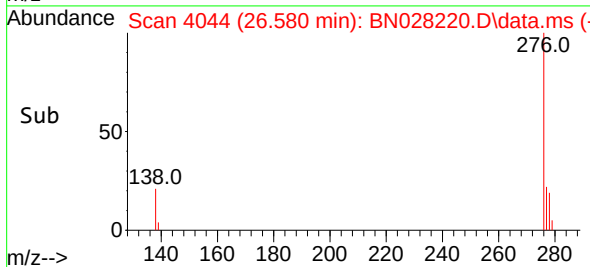
Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/12/2023

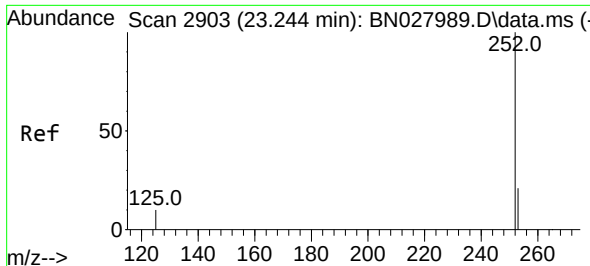


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 9.549 ng
 RT: 26.580 min Scan# 4044
 Delta R.T. 0.023 min
 Lab File: BN028220.D
 Acq: 11 Oct 2023 05:58



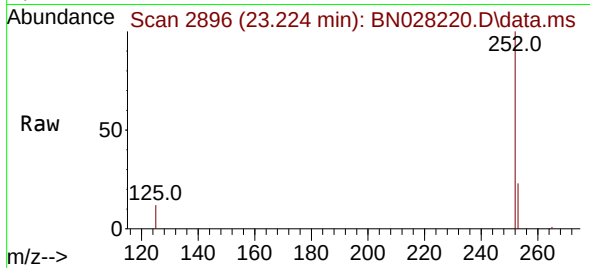
Tgt Ion:276 Resp: 513858
 Ion Ratio Lower Upper
 276 100
 138 23.5 20.9 31.3
 277 24.7 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 19.295 ng
RT: 23.224 min Scan# 2910
Delta R.T. 0.011 min
Lab File: BN028220.D
Acq: 11 Oct 2023 05:58

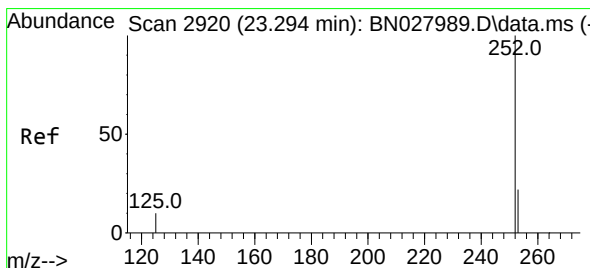
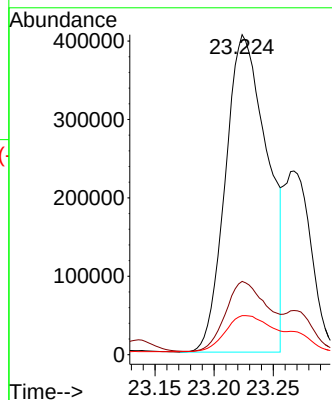
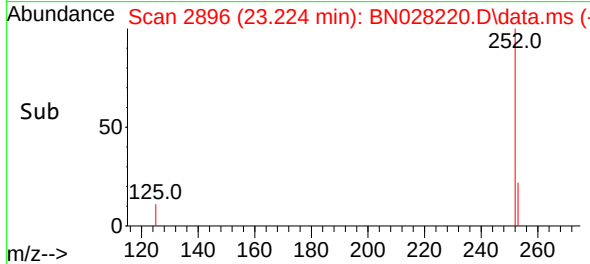
Instrument :
BNA_N
ClientSampleId :
D-1(0-5)MS



Tgt Ion:252 Resp: 99690
Ion Ratio Lower Upper
252 100
253 22.9 22.9 34.3
125 12.2 13.8 20.8

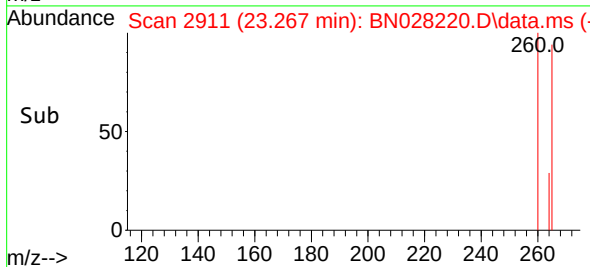
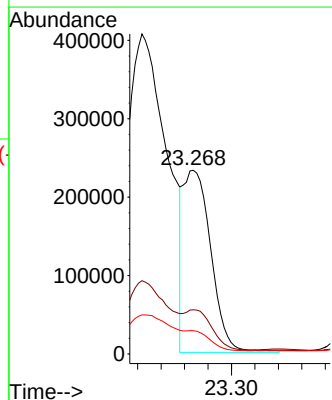
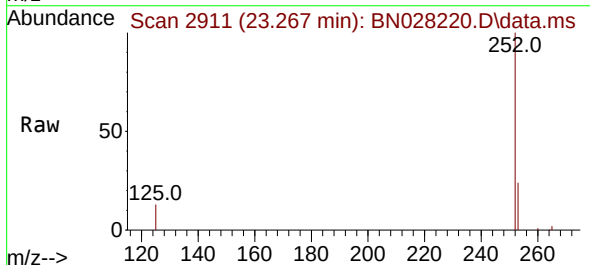
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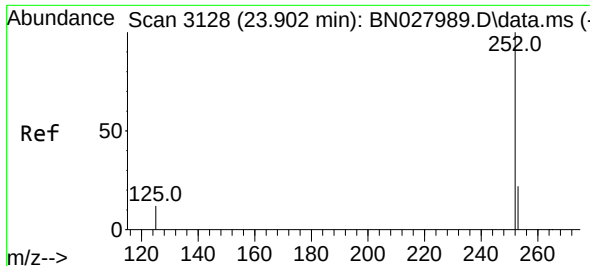
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#38
Benzo(k)fluoranthene
Concen: 7.284 ng m
RT: 23.267 min Scan# 2911
Delta R.T. 0.006 min
Lab File: BN028220.D
Acq: 11 Oct 2023 05:58

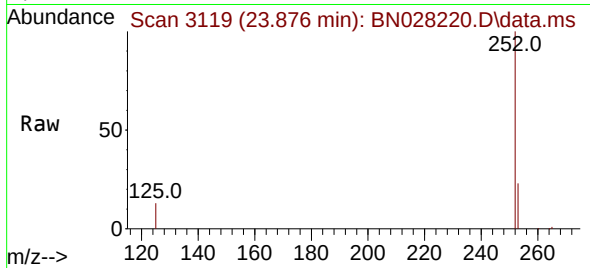
Tgt Ion:252 Resp: 381720
Ion Ratio Lower Upper
252 100
253 24.1 23.1 34.7
125 12.6 13.8 20.8





#39
Benzo(a)pyrene
Concen: 17.631 ng m
RT: 23.876 min Scan# 3128
Delta R.T. 0.011 min
Lab File: BN028220.D
Acq: 11 Oct 2023 05:58

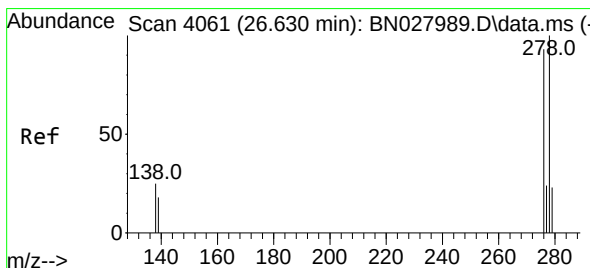
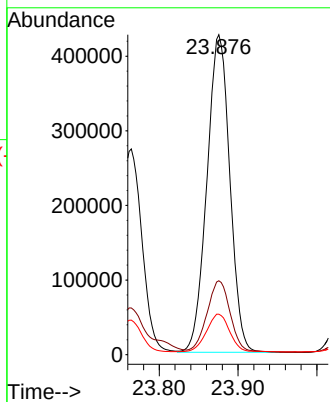
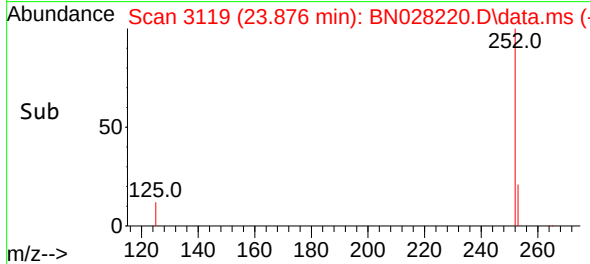
Instrument :
BNA_N
ClientSampleId :
D-1(0-5)MS



Tgt Ion:252 Resp: 861397
Ion Ratio Lower Upper
252 100
253 23.1 25.0 37.4
125 12.6 16.6 24.8

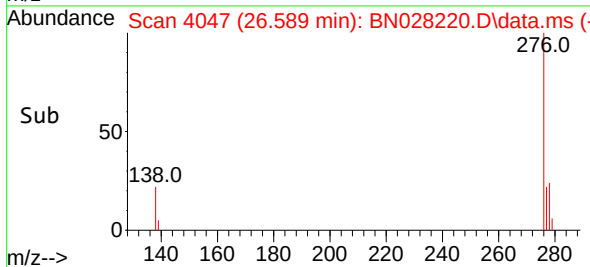
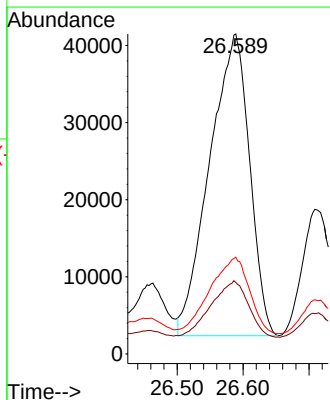
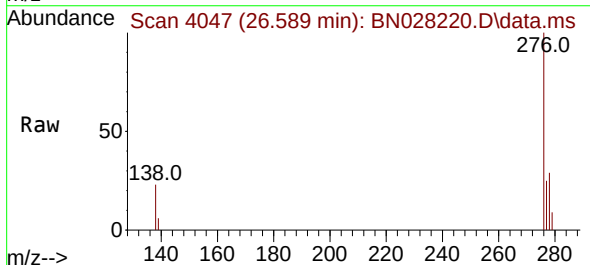
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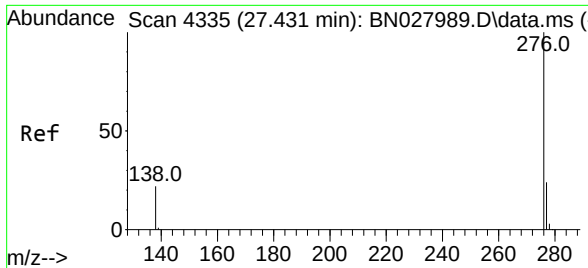
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#40
Dibenzo(a,h)anthracene
Concen: 3.745 ng
RT: 26.589 min Scan# 4047
Delta R.T. 0.011 min
Lab File: BN028220.D
Acq: 11 Oct 2023 05:58

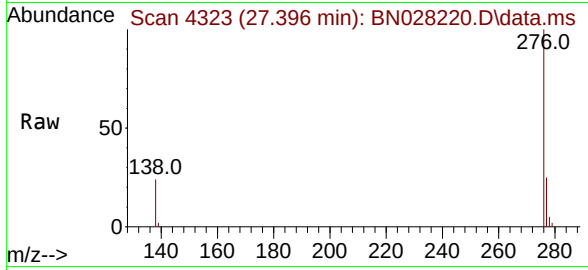
Tgt Ion:278 Resp: 164854
Ion Ratio Lower Upper
278 100
139 22.4 17.7 26.5
279 30.3 25.2 37.8





#41
 Benzo(g,h,i)perylene
 Concen: 11.459 ng
 RT: 27.396 min Scan# 41
 Delta R.T. 0.029 min
 Lab File: BN028220.D
 Acq: 11 Oct 2023 05:58

Instrument :
 BNA_N
 ClientSampleId :
 D-1(0-5)MS



Tgt Ion: 276 Resp: 517790

Ion	Ratio	Lower	Upper
276	100		
277	24.8	22.1	33.1
138	24.1	20.8	31.2

Manual Integrations
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Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/12/2023

