

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101023\
 Data File : BN028202.D
 Acq On : 10 Oct 2023 18:03
 Operator : MA/JU
 Sample : 04657-09MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 W-2(0-2IN)MSD

Manual Integrations
 APPROVED

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

Quant Time: Oct 10 18:42:01 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	3863	0.400	ng	0.00
7) Naphthalene-d8	10.735	136	12670m	0.400	ng	0.00
13) Acenaphthene-d10	14.566	164	6786	0.400	ng	0.00
19) Phenanthrene-d10	17.319	188	12641	0.400	ng	0.00
29) Chrysene-d12	21.515	240	11942m	0.400	ng	0.00
35) Perylene-d12	23.984	264	17597m	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.466	112	3410	0.296	ng	0.00
5) Phenol-d6	7.084	99	4394	0.302	ng	0.00
8) Nitrobenzene-d5	9.112	82	8705	0.807	ng	-0.01
11) 2-Methylnaphthalene-d10	12.317	152	6556m	0.349	ng	0.00
14) 2,4,6-Tribromophenol	16.065	330	856	0.275	ng	-0.01
15) 2-Fluorobiphenyl	13.186	172	6826	0.279	ng	0.00
27) Fluoranthene-d10	19.356	212	7735	0.244	ng	0.00
31) Terphenyl-d14	19.941	244	8236	0.296	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.357	88	1654	0.382	ng	# 66
3) n-Nitrosodimethylamine	3.704	42	1981	0.399	ng	# 98
6) bis(2-Chloroethyl)ether	7.358	93	4900	0.418	ng	100
9) Naphthalene	10.789	128	188893	5.770	ng	98
10) Hexachlorobutadiene	11.002	225	2102	0.362	ng	# 100
12) 2-Methylnaphthalene	12.392	142	75846	3.312	ng	99
16) Acenaphthylene	14.288	152	722072	24.020	ng	100
17) Acenaphthene	14.630	154	56195	2.932	ng	99
18) Fluorene	15.606	166	133057	5.346	ng	88
20) 4,6-Dinitro-2-methylph...	16.772	198	661	3.934	ng	# 41
21) 4-Bromophenyl-phenylether	16.499	248	2662	0.404	ng	# 87
22) Hexachlorobenzene	16.586	284	2790	0.404	ng	# 83
23) Atrazine	16.772	200	2558	0.444	ng	# 82
24) Pentachlorophenol	16.959	266	15325	4.705	ng	94
25) Phenanthrene	17.368	178	1105059	32.426	ng	99
26) Anthracene	17.455	178	667175	20.712	ng	97
28) Fluoranthene	19.388	202	1847581	46.975	ng	99
30) Pyrene	19.755	202	2216741	50.622	ng	98
32) Benzo(a)anthracene	21.497	228	1348444	33.183	ng	98
33) Chrysene	21.560	228	1184069	30.235	ng	97
34) Bis(2-ethylhexyl)phtha...	21.372	149	69249	2.591	ng	98
36) Indeno(1,2,3-cd)pyrene	26.577	276	830367	14.029	ng	97
37) Benzo(b)fluoranthene	23.224	252	1530978	26.939	ng	# 89
38) Benzo(k)fluoranthene	23.270	252	578787m	10.041	ng	
39) Benzo(a)pyrene	23.876	252	1361379m	25.333	ng	
40) Dibenzo(a,h)anthracene	26.586	278	256680	5.301	ng	96
41) Benzo(g,h,i)perylene	27.393	276	881458	17.735	ng	95

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

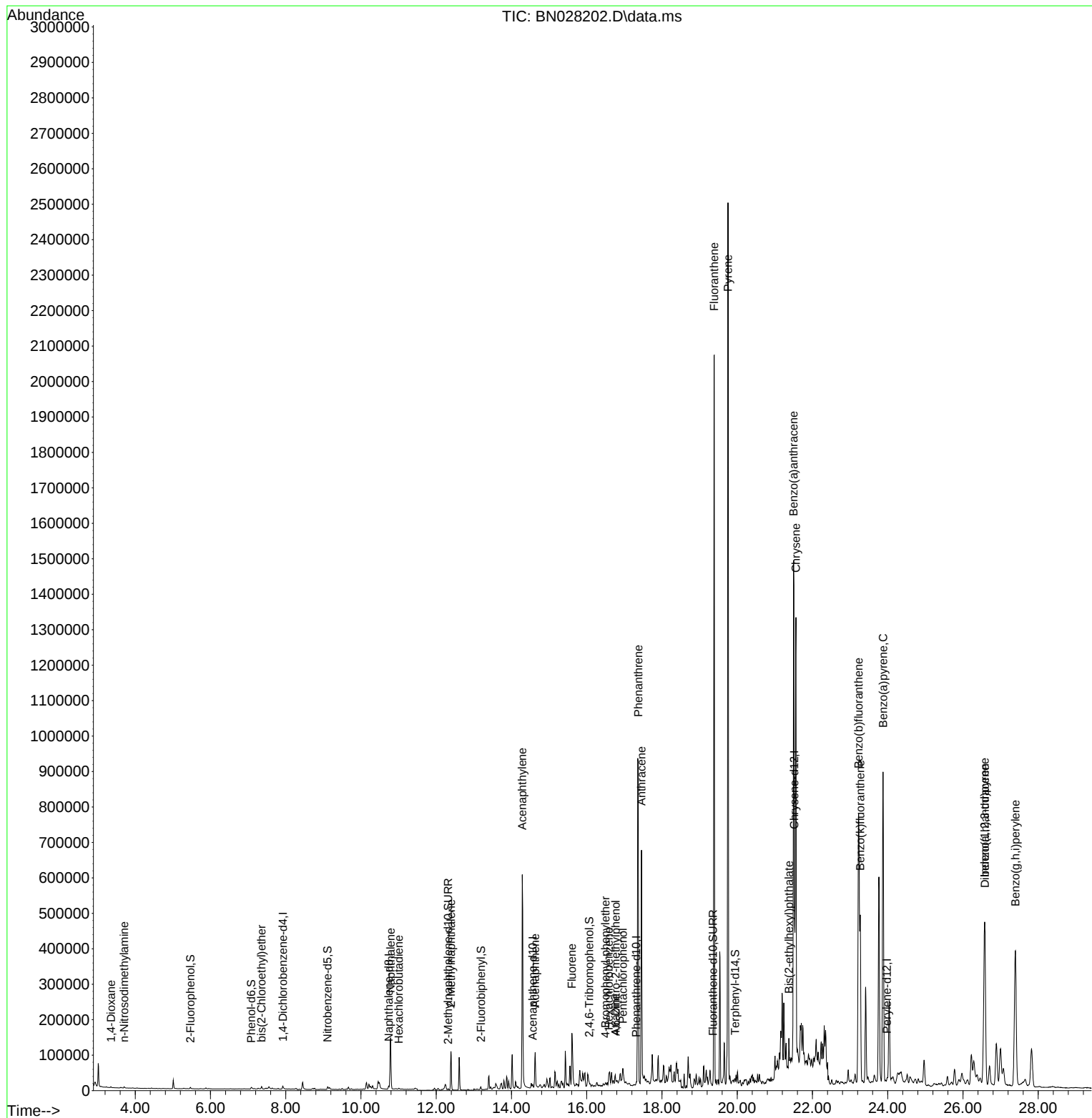
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101023\
Data File : BN028202.D
Acq On : 10 Oct 2023 18:03
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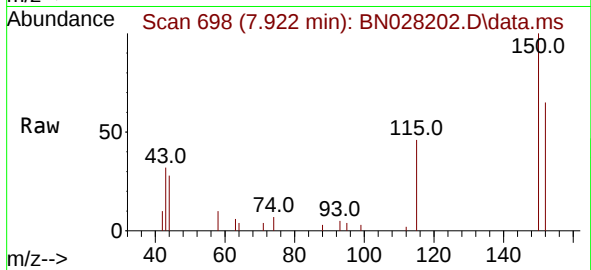
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.922 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN028202.D
 Acq: 10 Oct 2023 18:03

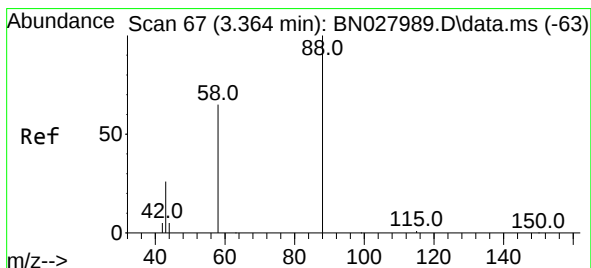
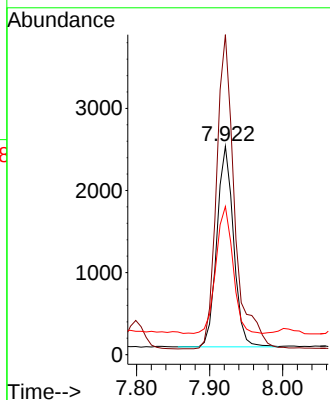
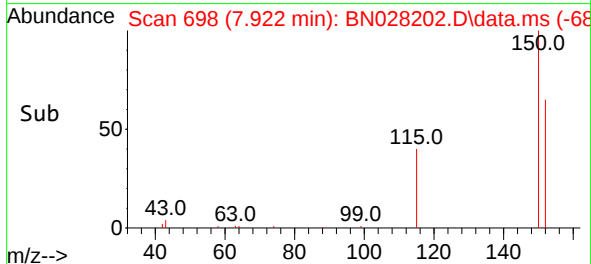
Instrument :
 BNA_N
 ClientSampleId :
 W-2(0-2IN)MSD



Tgt Ion: 152 Resp: 386
 Ion Ratio Lower Upper
 152 100
 150 153.5 125.6 188.4
 115 71.0 54.8 82.2

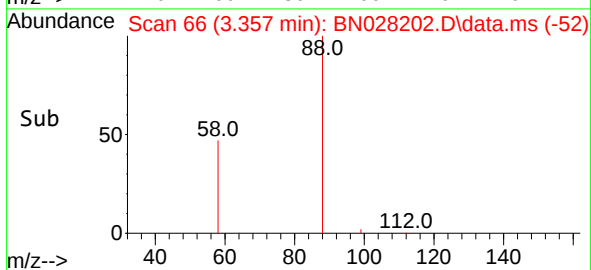
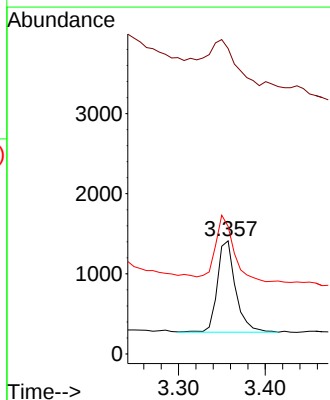
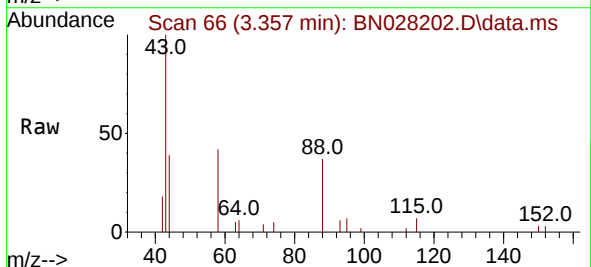
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 Supervised By :mohammad ahmed 10/12/2023



#2
 1,4-Dioxane
 Concen: 0.382 ng
 RT: 3.357 min Scan# 66
 Delta R.T. -0.000 min
 Lab File: BN028202.D
 Acq: 10 Oct 2023 18:03

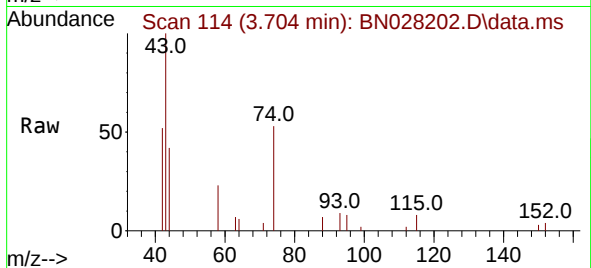
Tgt Ion: 88 Resp: 1654
 Ion Ratio Lower Upper
 88 100
 43 82.2 24.6 36.8#
 58 73.0 53.8 80.6





#3
n-Nitrosodimethylamine
Concen: 0.399 ng
RT: 3.704 min Scan# 116
Delta R.T. -0.007 min
Lab File: BN028202.D
Acq: 10 Oct 2023 18:03

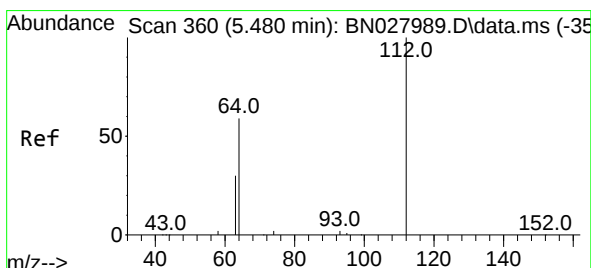
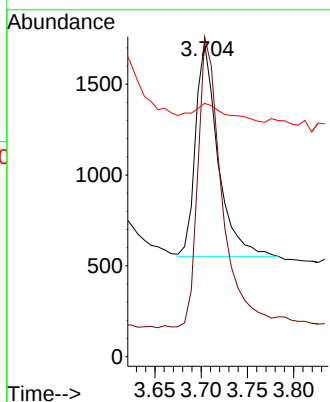
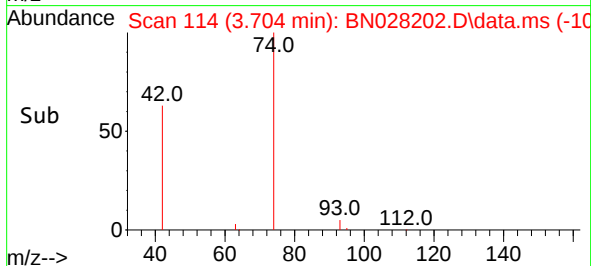
Instrument :
BNA_N
ClientSampleId :
W-2(0-2IN)MSD



Tgt Ion: 42 Resp: 198
Ion Ratio Lower Upper
42 100
74 146.9 115.9 173.9
44 13.2 8.0 12.0

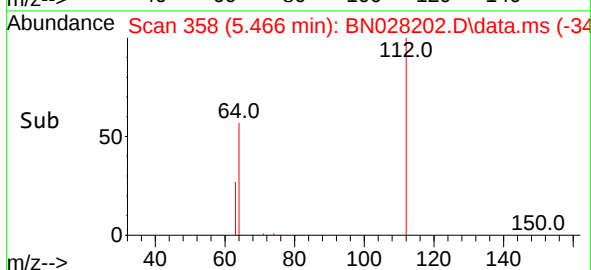
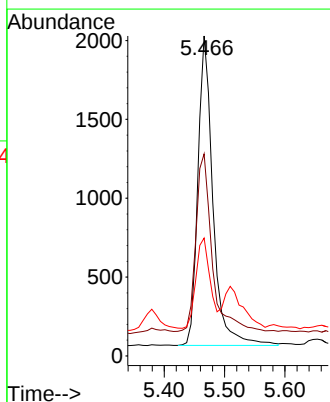
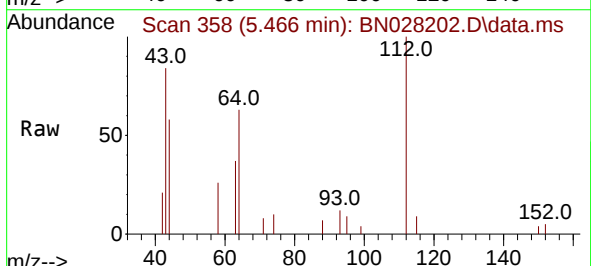
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#4
2-Fluorophenol
Concen: 0.296 ng
RT: 5.466 min Scan# 358
Delta R.T. -0.000 min
Lab File: BN028202.D
Acq: 10 Oct 2023 18:03

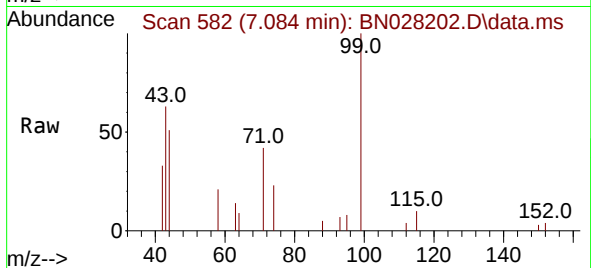
Tgt Ion:112 Resp: 3410
Ion Ratio Lower Upper
112 100
64 61.4 45.0 67.6
63 27.5 23.4 35.0





#5
Phenol-d6
Concen: 0.302 ng
RT: 7.084 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN028202.D
Acq: 10 Oct 2023 18:03

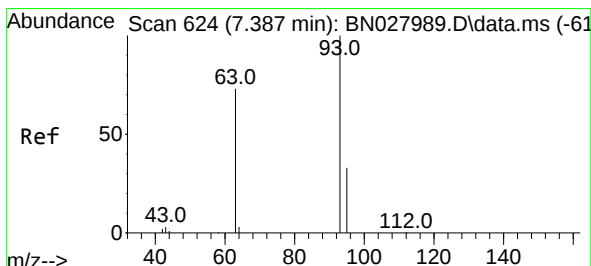
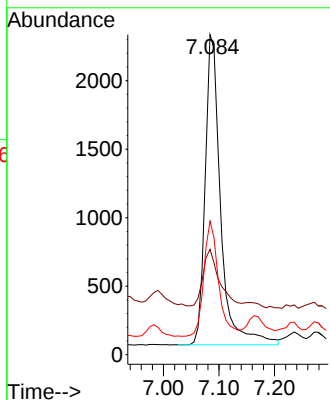
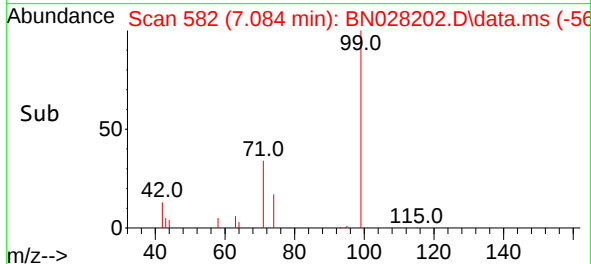
Instrument :
BNA_N
ClientSampleId :
W-2(0-2IN)MSD



Tgt Ion: 99 Resp: 4394
Ion Ratio Lower Upper
99 100
42 18.8 14.6 22.0
71 35.3 28.3 42.5

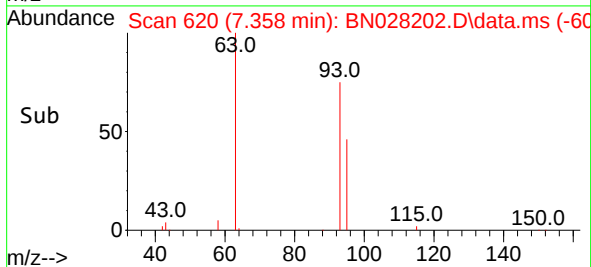
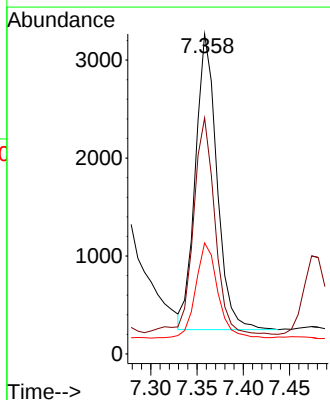
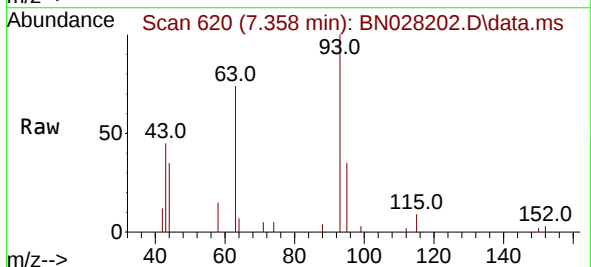
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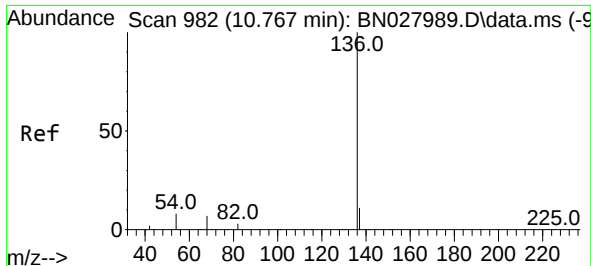
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.418 ng
RT: 7.358 min Scan# 620
Delta R.T. -0.007 min
Lab File: BN028202.D
Acq: 10 Oct 2023 18:03

Tgt Ion: 93 Resp: 4900
Ion Ratio Lower Upper
93 100
63 74.0 58.8 88.2
95 33.2 26.6 39.8





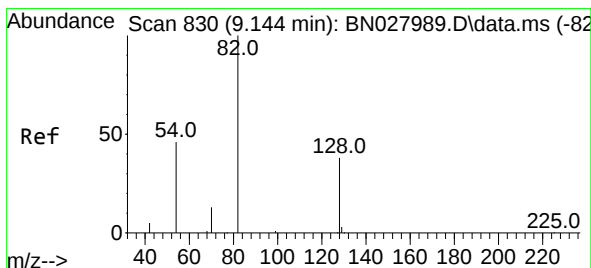
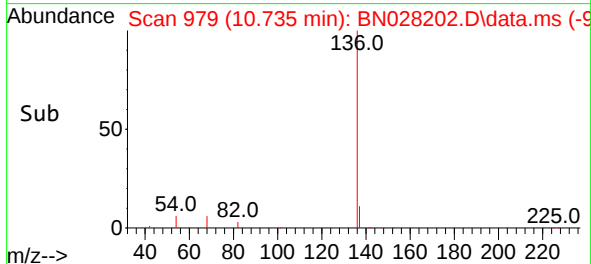
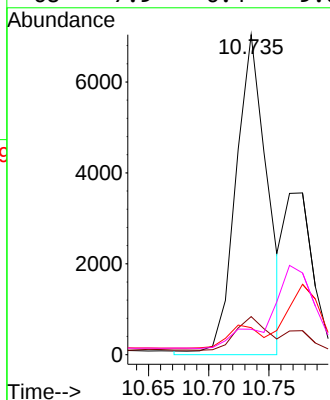
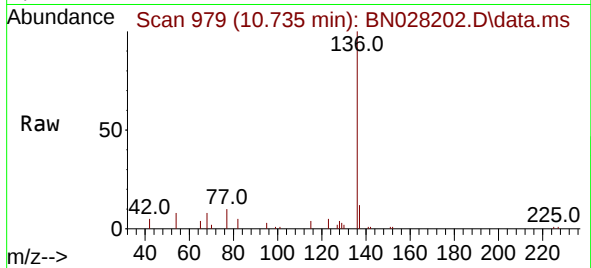
#7
Naphthalene-d8
Concen: 0.400 ng m
RT: 10.735 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN028202.D
Acq: 10 Oct 2023 18:03

Instrument :
BNA_N
ClientSampleId :
W-2(0-2IN)MSD

Tgt Ion:136 Resp: 12670
Ion Ratio Lower Upper
136 100
137 11.9 9.4 14.0
54 8.5 7.0 10.6
68 7.9 6.4 9.6

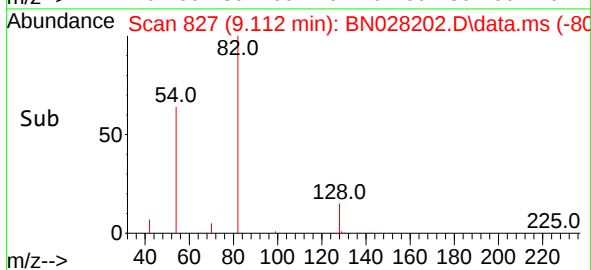
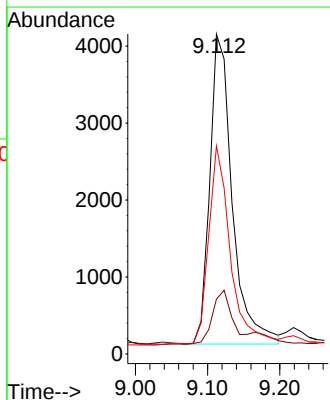
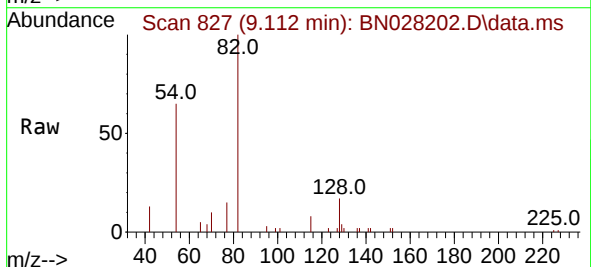
Manual Integrations
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Supervised By :mohammad ahmed 10/12/2023



#8
Nitrobenzene-d5
Concen: 0.807 ng
RT: 9.112 min Scan# 827
Delta R.T. -0.011 min
Lab File: BN028202.D
Acq: 10 Oct 2023 18:03

Tgt Ion: 82 Resp: 8705
Ion Ratio Lower Upper
82 100
128 17.1 32.7 49.1#
54 65.0 38.7 58.1#





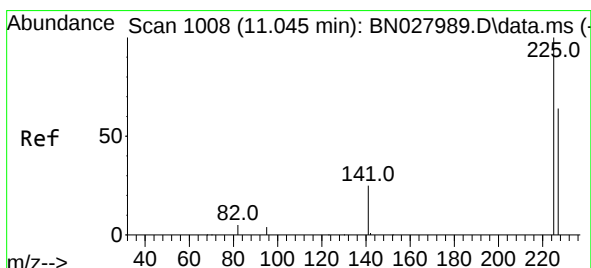
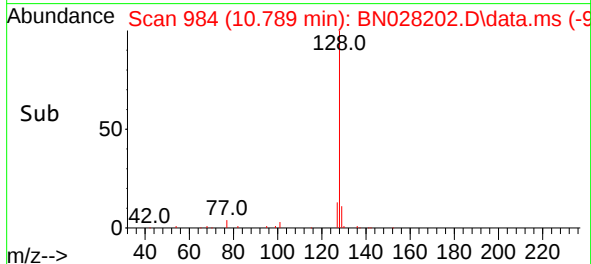
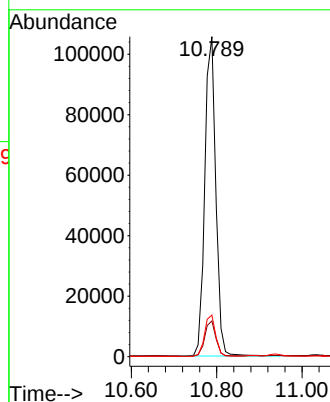
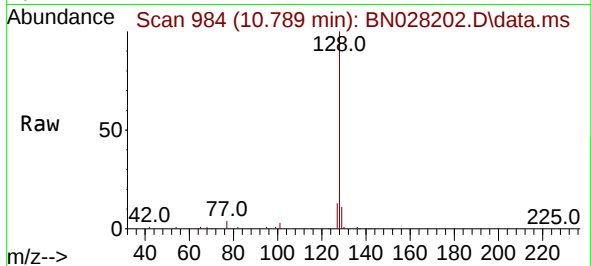
#9
Naphthalene
Concen: 5.770 ng
RT: 10.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN028202.D
Acq: 10 Oct 2023 18:03

Instrument :
BNA_N
ClientSampleId :
W-2(0-2IN)MSD

Tgt Ion:128 Resp: 18889
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.2
127 13.0 10.9 16.3

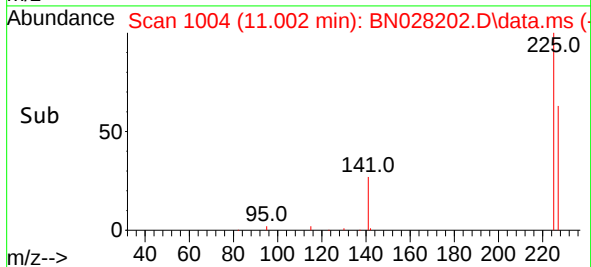
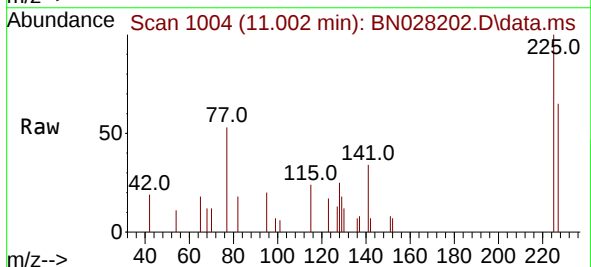
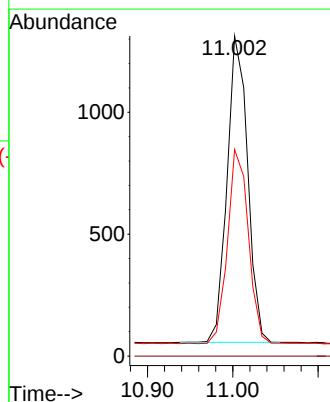
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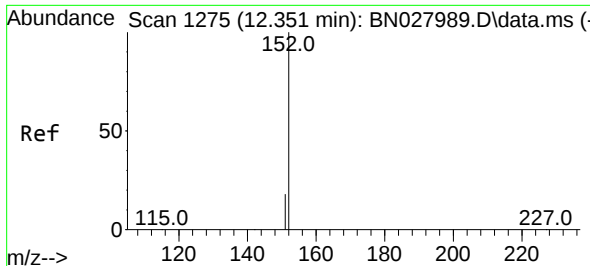
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#10
Hexachlorobutadiene
Concen: 0.362 ng
RT: 11.002 min Scan# 1004
Delta R.T. -0.011 min
Lab File: BN028202.D
Acq: 10 Oct 2023 18:03

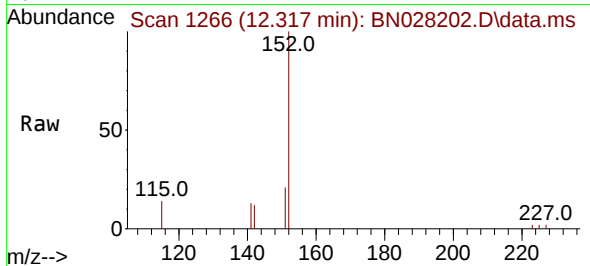
Tgt Ion:225 Resp: 2102
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.349 ng m
RT: 12.317 min Scan# 1266
Delta R.T. -0.008 min
Lab File: BN028202.D
Acq: 10 Oct 2023 18:03

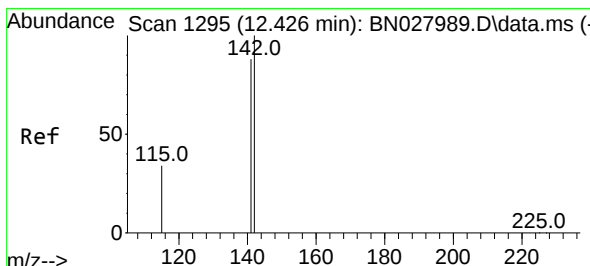
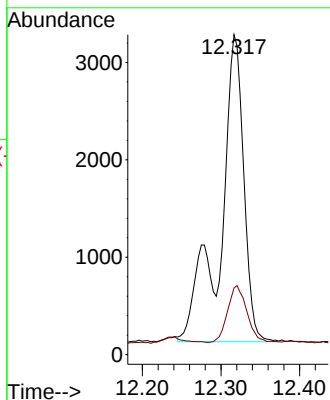
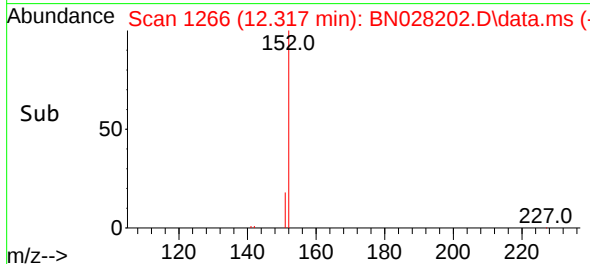
Instrument :
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ClientSampleId :
W-2(0-2IN)MSD



Tgt Ion:152 Resp: 6550
Ion Ratio Lower Upper
152 100
151 15.3 16.5 24.7

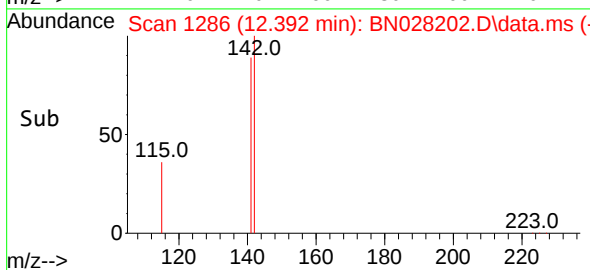
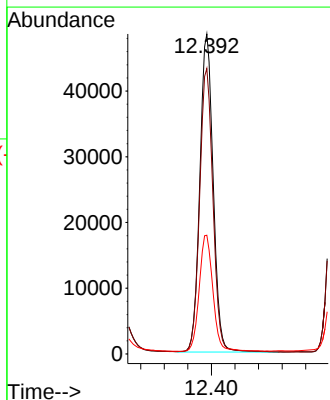
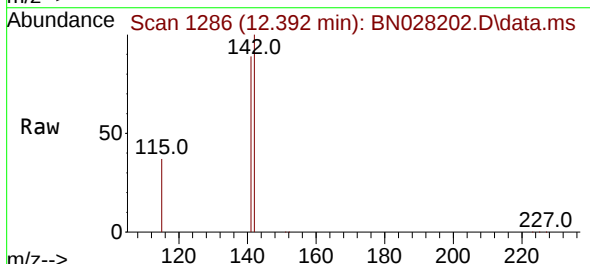
Manual Integrations
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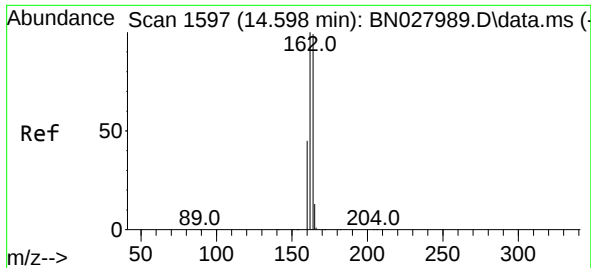
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#12
2-Methylnaphthalene
Concen: 3.312 ng
RT: 12.392 min Scan# 1286
Delta R.T. -0.008 min
Lab File: BN028202.D
Acq: 10 Oct 2023 18:03

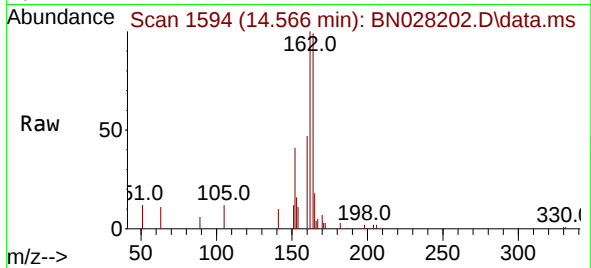
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Ion Ratio Lower Upper
142 100
141 89.2 70.7 106.1
115 37.1 28.6 42.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.566 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BN028202.D
Acq: 10 Oct 2023 18:03

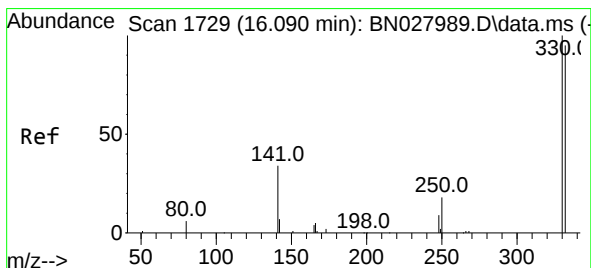
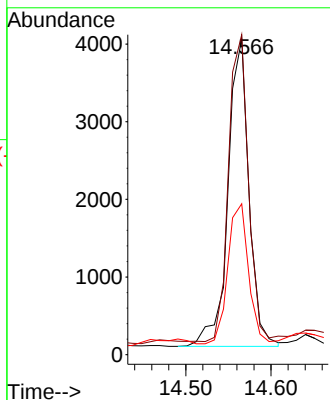
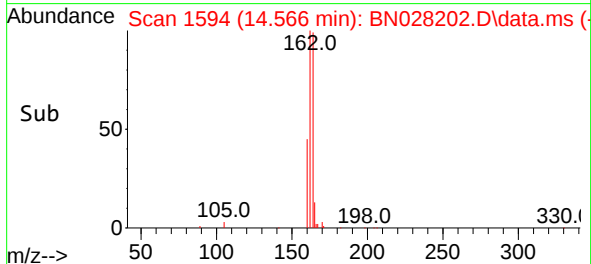
Instrument :
BNA_N
ClientSampleId :
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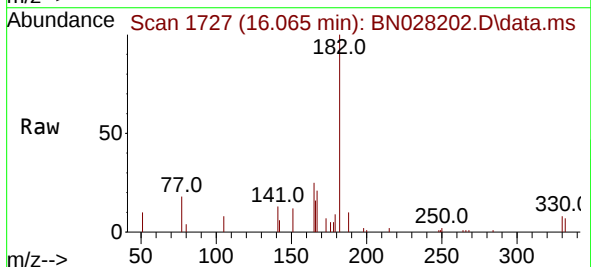
Tgt Ion:164 Resp: 6780
Ion Ratio Lower Upper
164 100
162 101.3 80.8 121.2
160 47.7 36.4 54.6

Manual Integrations
APPROVED

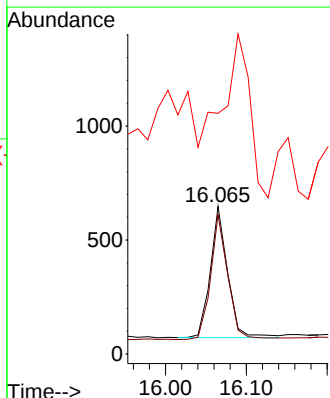
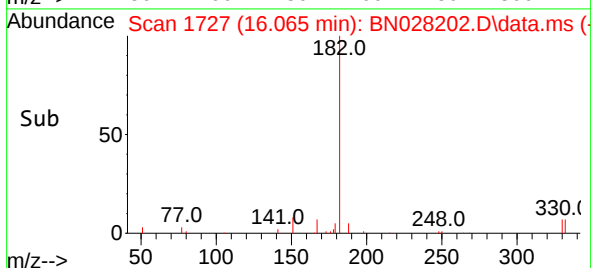
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

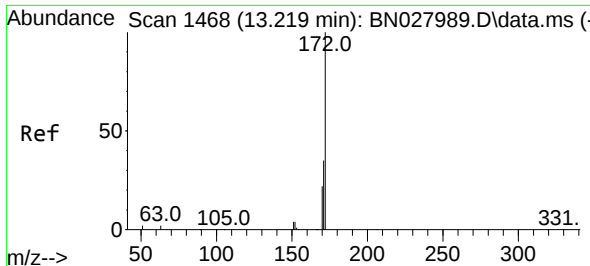


#14
2,4,6-Tribromophenol
Concen: 0.275 ng
RT: 16.065 min Scan# 1727
Delta R.T. -0.013 min
Lab File: BN028202.D
Acq: 10 Oct 2023 18:03



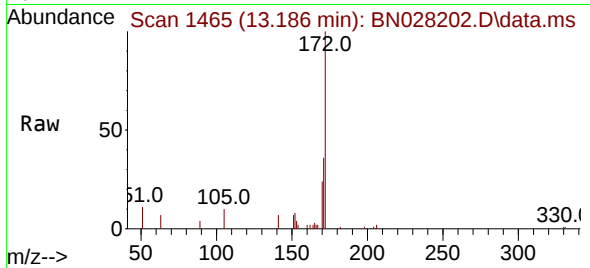
Tgt Ion:330 Resp: 856
Ion Ratio Lower Upper
330 100
332 95.3 78.1 117.1
141 0.0 33.4 50.2#





#15
2-Fluorobiphenyl
Concen: 0.279 ng
RT: 13.186 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BN028202.D
Acq: 10 Oct 2023 18:03

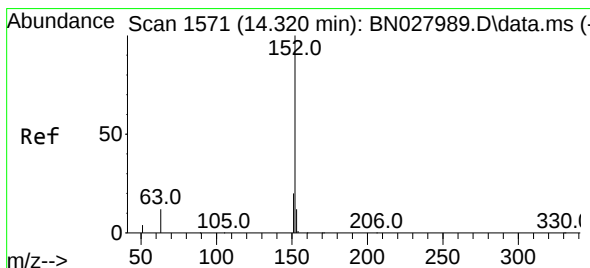
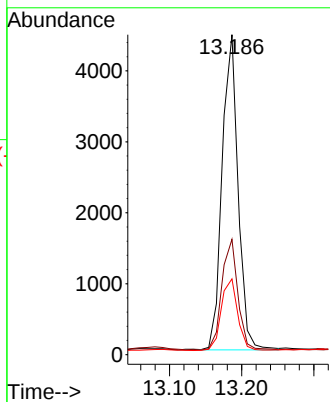
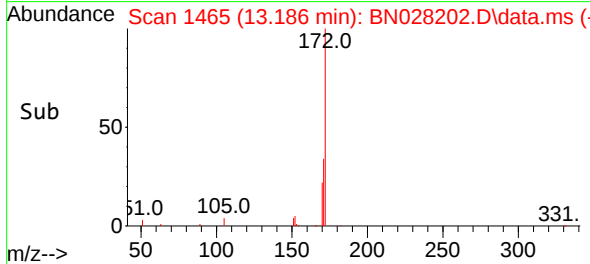
Instrument :
BNA_N
ClientSampleId :
W-2(0-2IN)MSD



Tgt Ion:172 Resp: 6820
Ion Ratio Lower Upper
172 100
171 36.1 28.1 42.1
170 23.7 18.4 27.6

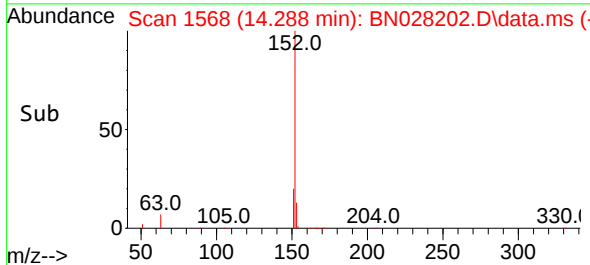
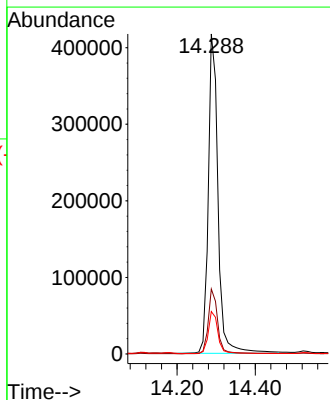
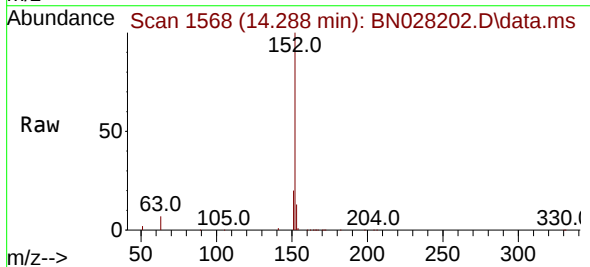
Manual Integrations
APPROVED

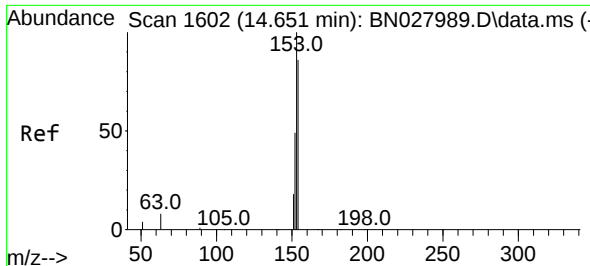
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#16
Acenaphthylene
Concen: 24.020 ng
RT: 14.288 min Scan# 1568
Delta R.T. -0.011 min
Lab File: BN028202.D
Acq: 10 Oct 2023 18:03

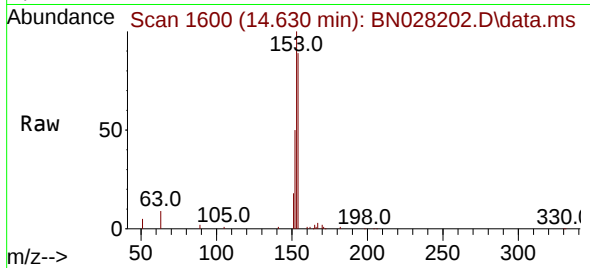
Tgt Ion:152 Resp: 722072
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.1 10.2 15.4





#17
Acenaphthene
Concen: 2.932 ng
RT: 14.630 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BN028202.D
Acq: 10 Oct 2023 18:03

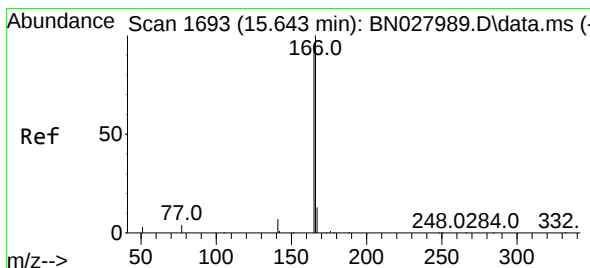
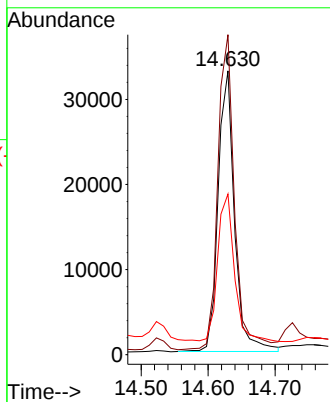
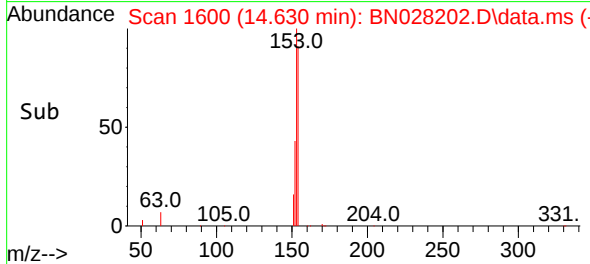
Instrument :
BNA_N
ClientSampleId :
W-2(0-2IN)MSD



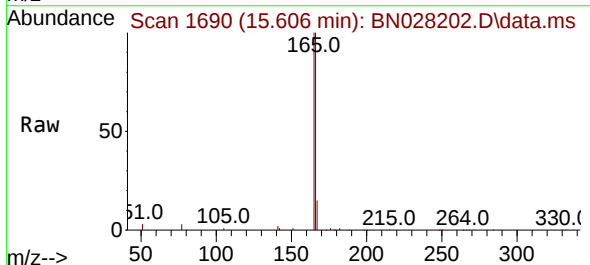
Tgt Ion:154 Resp: 5619
Ion Ratio Lower Upper
154 100
153 114.0 90.8 136.2
152 54.1 43.9 65.9

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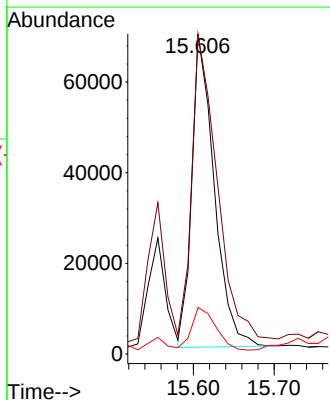
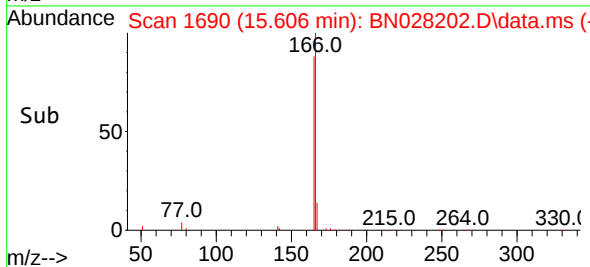
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

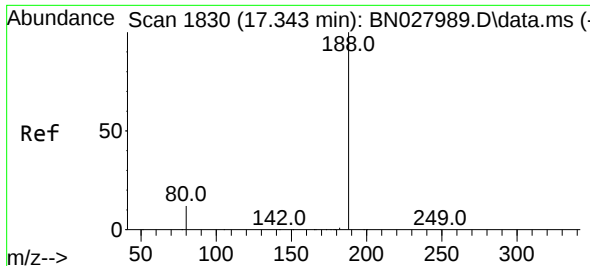


#18
Fluorene
Concen: 5.346 ng
RT: 15.606 min Scan# 1690
Delta R.T. -0.013 min
Lab File: BN028202.D
Acq: 10 Oct 2023 18:03



Tgt Ion:166 Resp: 133057
Ion Ratio Lower Upper
166 100
165 110.4 77.8 116.8
167 14.5 10.7 16.1





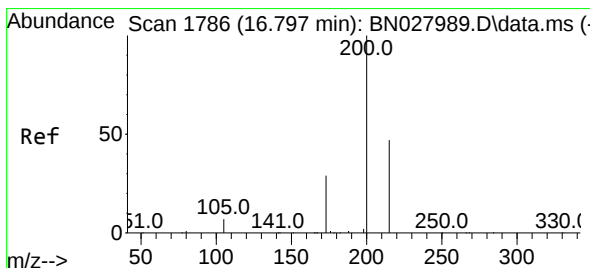
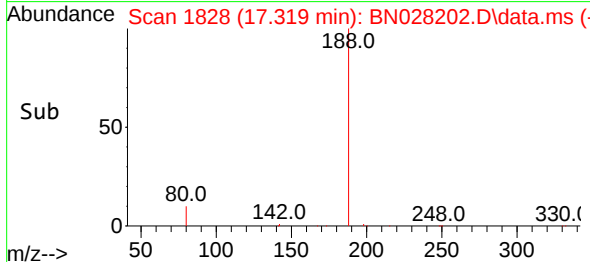
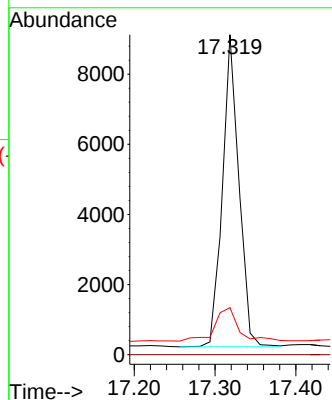
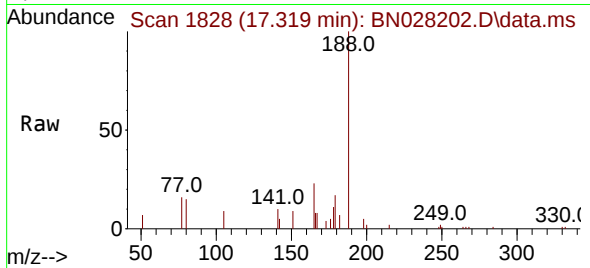
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.319 min Scan# 1828
Delta R.T. -0.000 min
Lab File: BN028202.D
Acq: 10 Oct 2023 18:03

Instrument :
BNA_N
ClientSampleId :
W-2(0-2IN)MSD

Tgt Ion:188 Resp: 1264
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.7 10.2 15.4

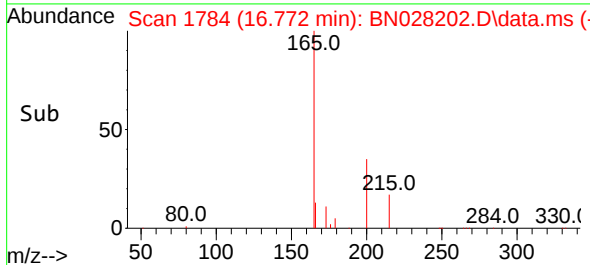
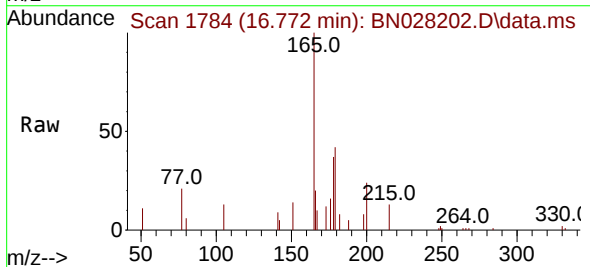
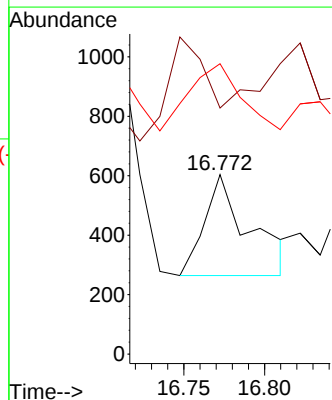
Manual Integrations
APPROVED

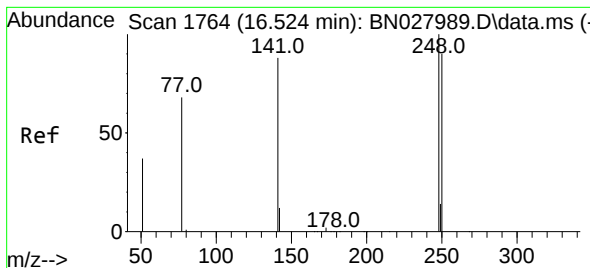
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 3.934 ng
RT: 16.772 min Scan# 1784
Delta R.T. -0.013 min
Lab File: BN028202.D
Acq: 10 Oct 2023 18:03

Tgt Ion:198 Resp: 661
Ion Ratio Lower Upper
198 100
51 137.1 180.7 271.1#
105 161.8 222.2 333.2#





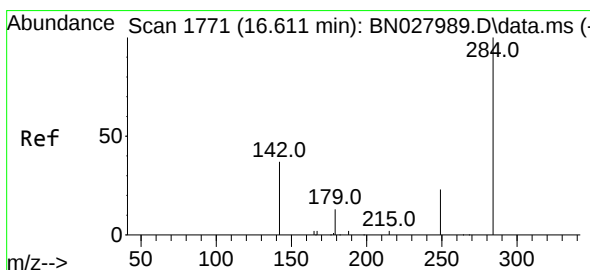
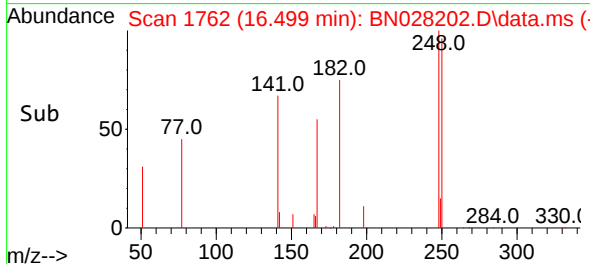
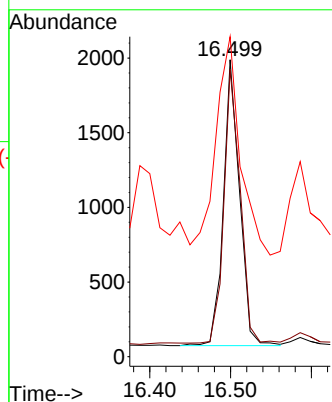
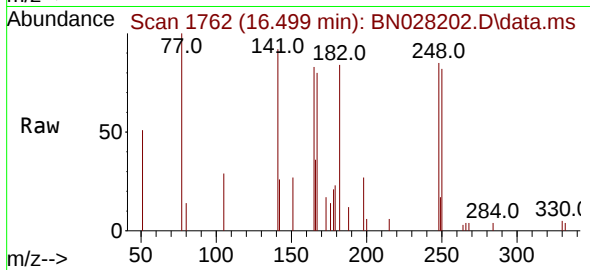
#21
4-Bromophenyl-phenylether
Concen: 0.404 ng
RT: 16.499 min Scan# 1762
Delta R.T. -0.013 min
Lab File: BN028202.D
Acq: 10 Oct 2023 18:03

Instrument :
BNA_N
ClientSampleId :
W-2(0-2IN)MSD

Tgt Ion:248 Resp: 2662
Ion Ratio Lower Upper
248 100
250 96.8 72.3 108.5
141 107.7 71.8 107.6

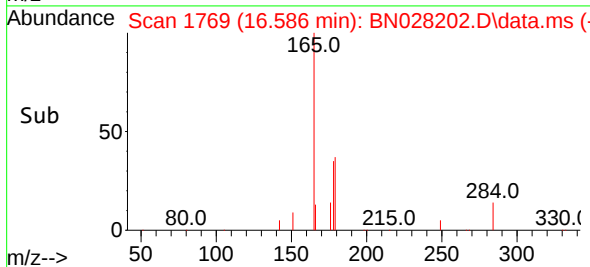
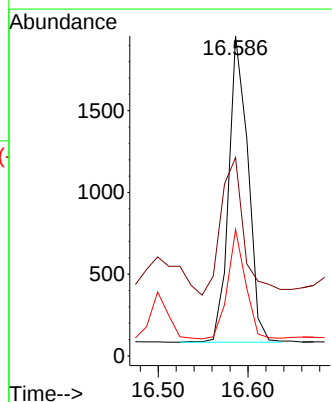
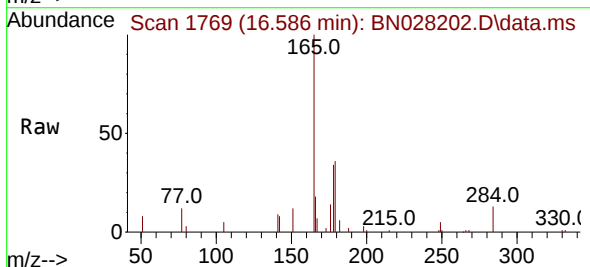
Manual Integrations
APPROVED

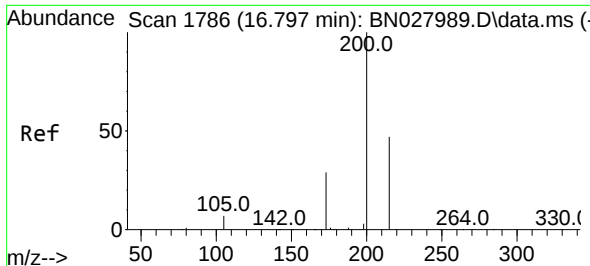
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#22
Hexachlorobenzene
Concen: 0.404 ng
RT: 16.586 min Scan# 1769
Delta R.T. -0.000 min
Lab File: BN028202.D
Acq: 10 Oct 2023 18:03

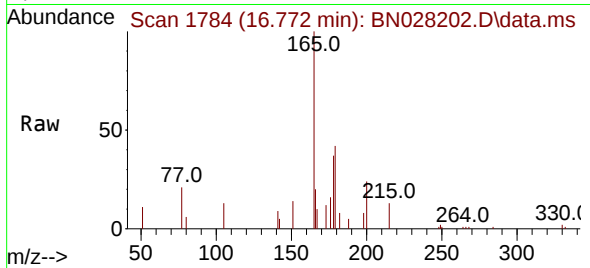
Tgt Ion:284 Resp: 2790
Ion Ratio Lower Upper
284 100
142 53.8 29.9 44.9#
249 33.2 25.0 37.4





#23
Atrazine
Concen: 0.444 ng
RT: 16.772 min Scan# 1798
Delta R.T. -0.013 min
Lab File: BN028202.D
Acq: 10 Oct 2023 18:03

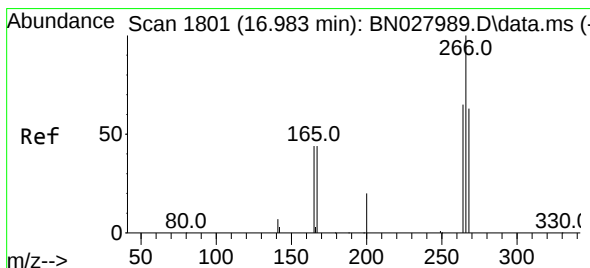
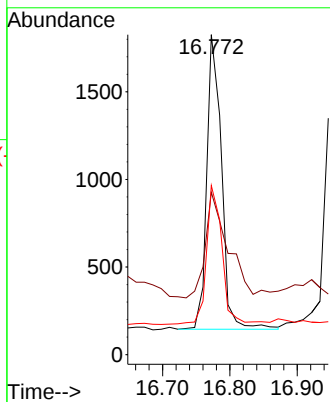
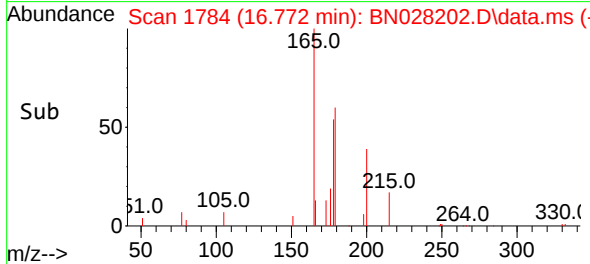
Instrument :
BNA_N
ClientSampleId :
W-2(0-2IN)MSD



Tgt Ion:200 Resp: 2558
Ion Ratio Lower Upper
200 100
173 50.8 24.7 37.1
215 52.8 39.0 58.6

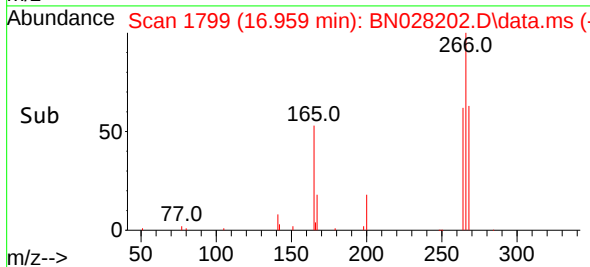
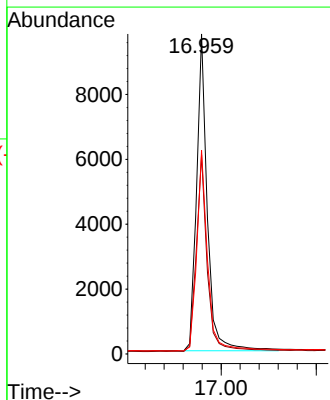
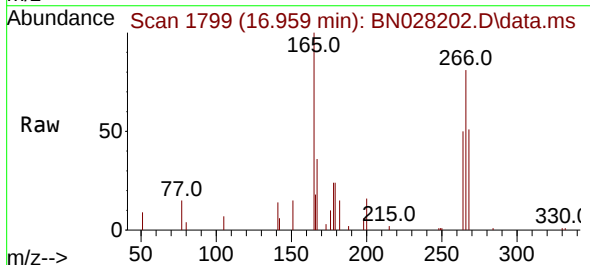
Manual Integrations
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Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#24
Pentachlorophenol
Concen: 4.705 ng
RT: 16.959 min Scan# 1799
Delta R.T. -0.013 min
Lab File: BN028202.D
Acq: 10 Oct 2023 18:03

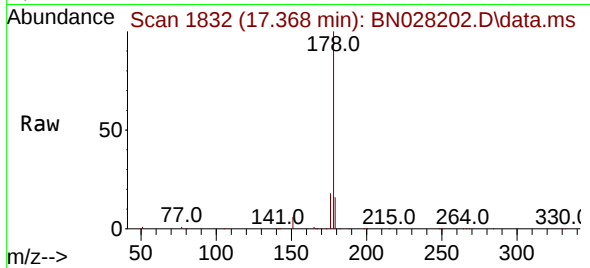
Tgt Ion:266 Resp: 15325
Ion Ratio Lower Upper
266 100
264 62.8 52.7 79.1
268 64.4 56.2 84.2





#25
Phenanthrene
Concen: 32.426 ng
RT: 17.368 min Scan# 1832
Delta R.T. -0.000 min
Lab File: BN028202.D
Acq: 10 Oct 2023 18:03

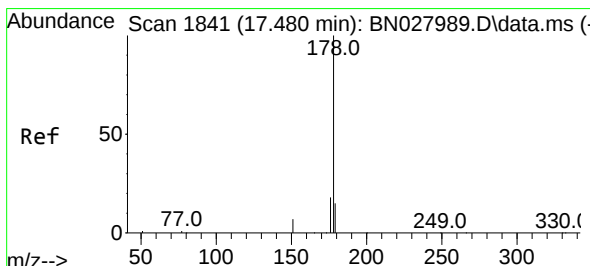
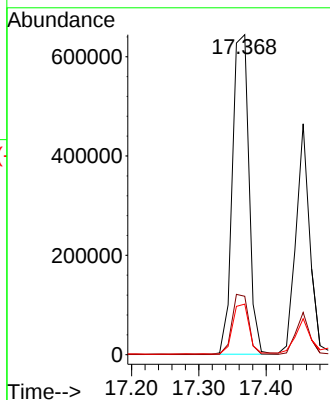
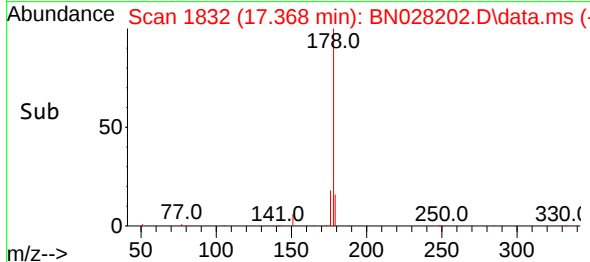
Instrument :
BNA_N
ClientSampleId :
W-2(0-2IN)MSD



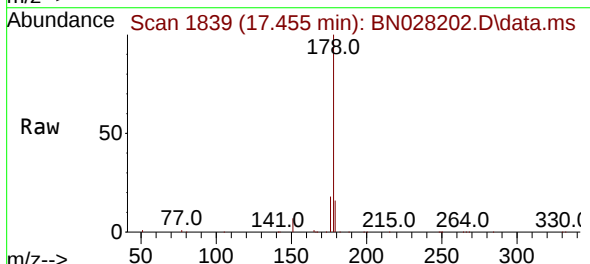
Tgt Ion:178 Resp: 1105059
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.6 12.4 18.6

Manual Integrations
APPROVED

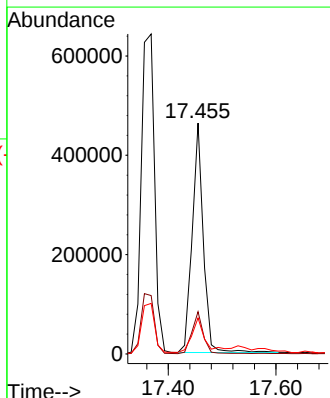
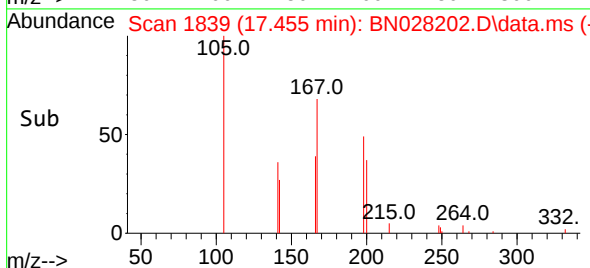
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

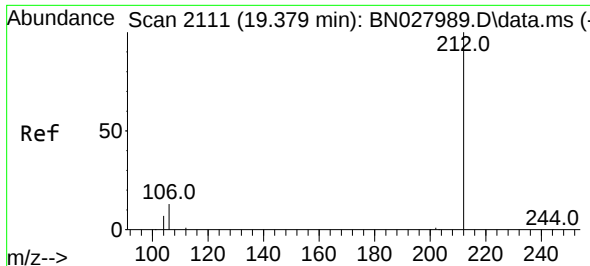


#26
Anthracene
Concen: 20.712 ng
RT: 17.455 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BN028202.D
Acq: 10 Oct 2023 18:03



Tgt Ion:178 Resp: 667175
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 17.6 12.2 18.2





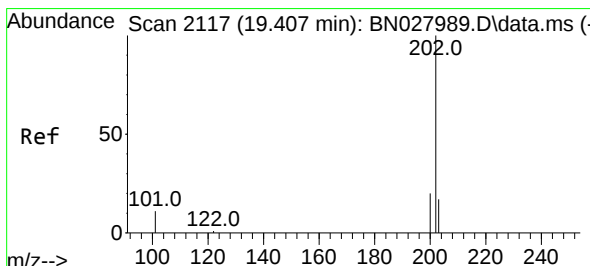
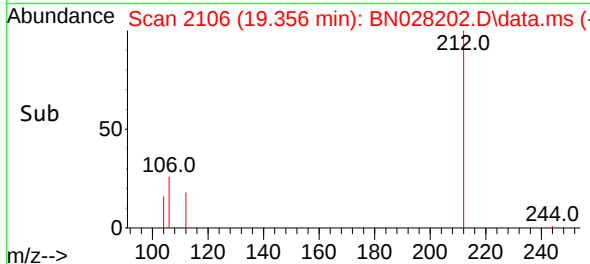
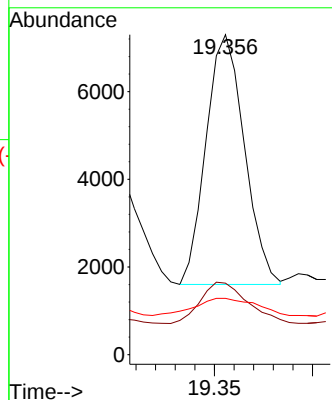
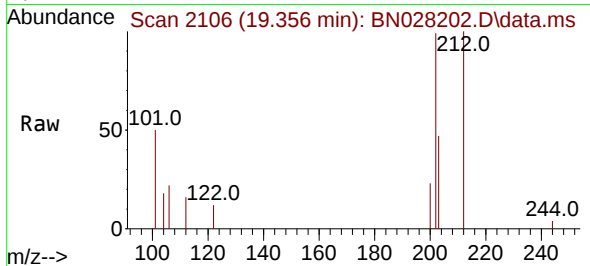
#27
Fluoranthene-d10
Concen: 0.244 ng
RT: 19.356 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BN028202.D
Acq: 10 Oct 2023 18:03

Instrument :
BNA_N
ClientSampleId :
W-2(0-2IN)MSD

Tgt Ion:212 Resp: 7735
Ion Ratio Lower Upper
212 100
106 20.2 11.3 16.9
104 12.0 6.4 9.6

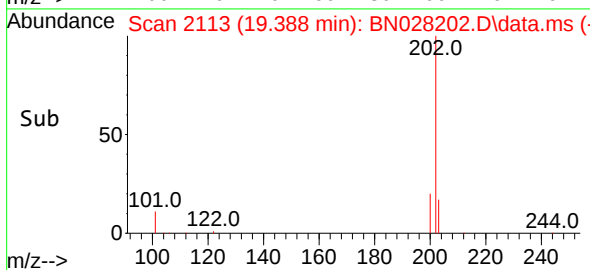
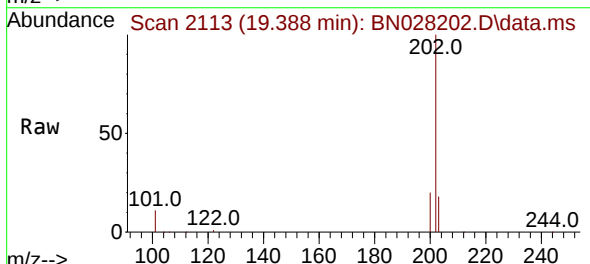
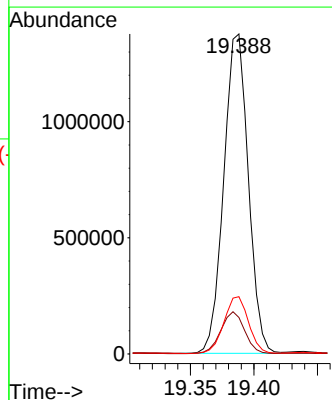
Manual Integrations
APPROVED

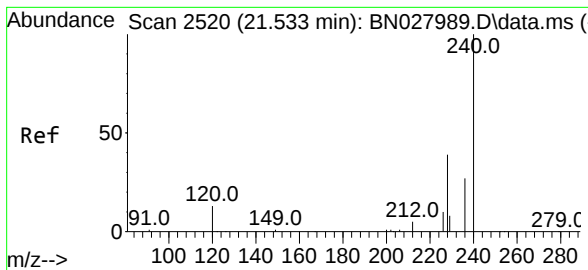
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#28
Fluoranthene
Concen: 46.975 ng
RT: 19.388 min Scan# 2113
Delta R.T. 0.004 min
Lab File: BN028202.D
Acq: 10 Oct 2023 18:03

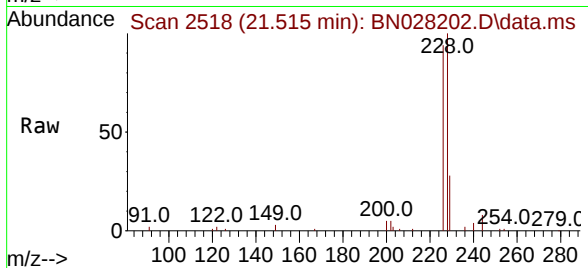
Tgt Ion:202 Resp: 1847581
Ion Ratio Lower Upper
202 100
101 12.7 9.8 14.6
203 17.8 13.8 20.8





#29
Chrysene-d12
Concen: 0.400 ng m
RT: 21.515 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BN028202.D
Acq: 10 Oct 2023 18:03

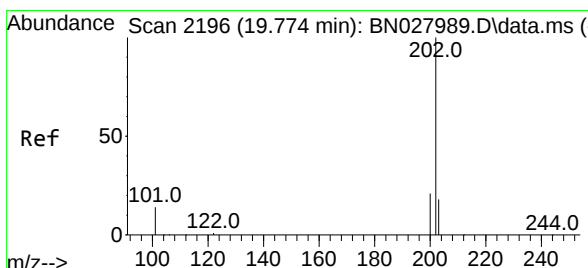
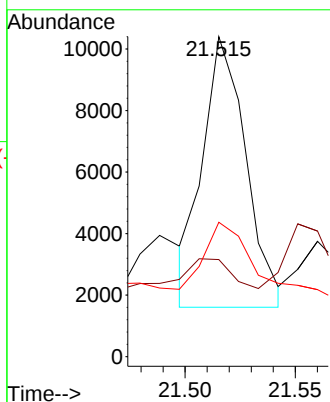
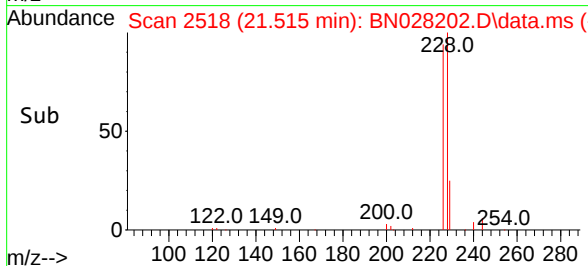
Instrument :
BNA_N
ClientSampleId :
W-2(0-2IN)MSD



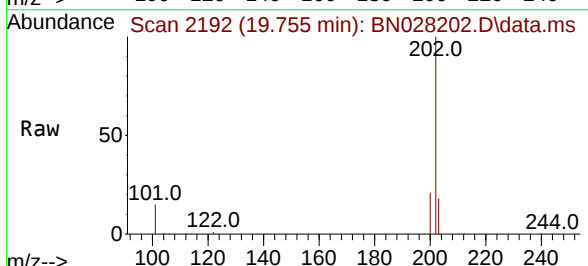
Tgt Ion:240 Resp: 1194
Ion Ratio Lower Upper
240 100
120 30.4 13.8 20.6
236 42.0 22.6 33.8

Manual Integrations
APPROVED

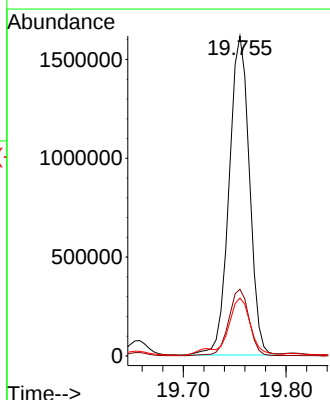
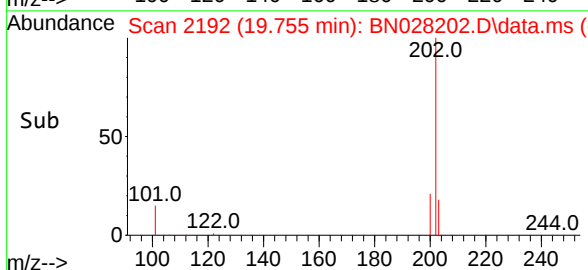
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

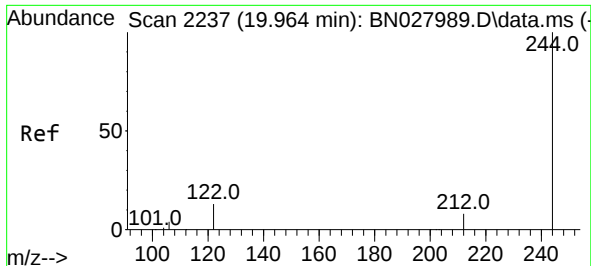


#30
Pyrene
Concen: 50.622 ng
RT: 19.755 min Scan# 2192
Delta R.T. 0.004 min
Lab File: BN028202.D
Acq: 10 Oct 2023 18:03



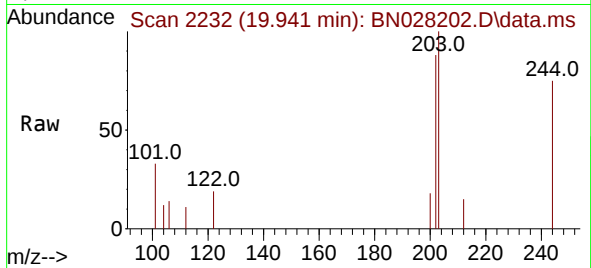
Tgt Ion:202 Resp: 2216741
Ion Ratio Lower Upper
202 100
200 20.8 16.5 24.7
203 20.3 14.7 22.1





#31
 Terphenyl-d14
 Concen: 0.296 ng
 RT: 19.941 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN028202.D
 Acq: 10 Oct 2023 18:03

Instrument :
 BNA_N
 ClientSampleId :
 W-2(0-2IN)MSD

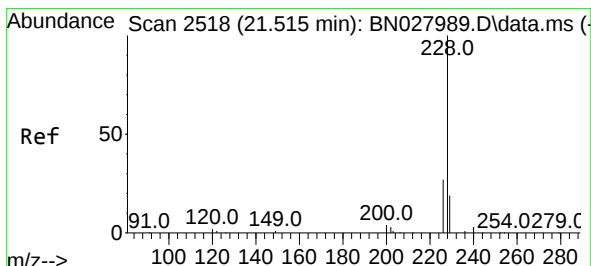
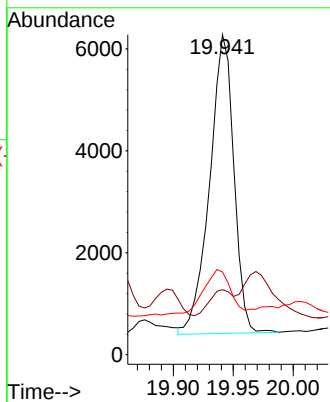
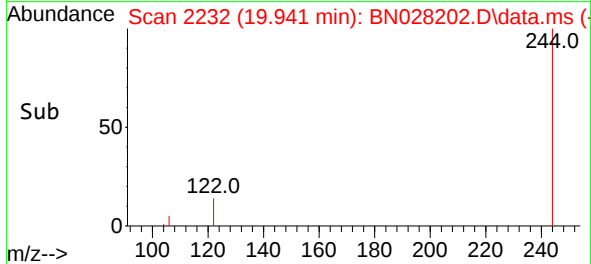


Tgt Ion:244 Resp: 8230

Ion	Ratio	Lower	Upper
244	100		
212	20.3	6.6	9.8
122	25.9	11.4	17.0

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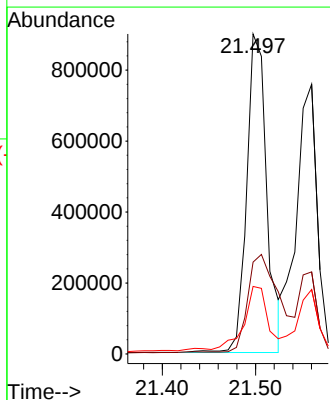
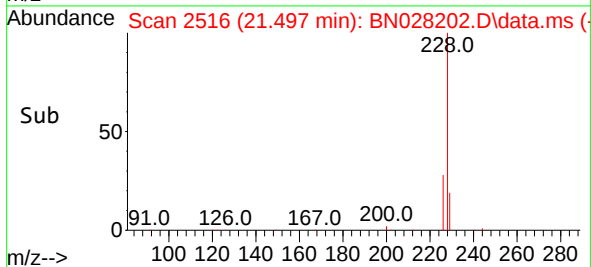
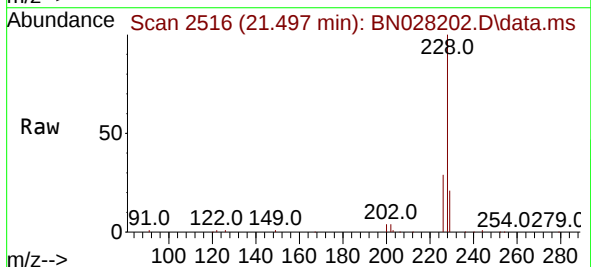
Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/12/2023

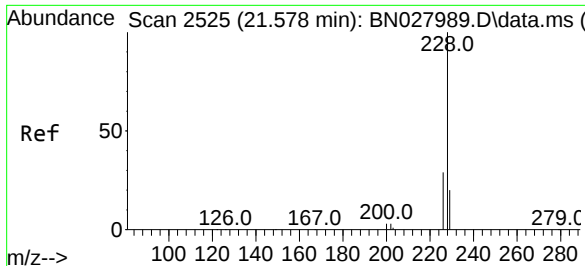


#32
 Benzo(a)anthracene
 Concen: 33.183 ng
 RT: 21.497 min Scan# 2516
 Delta R.T. -0.000 min
 Lab File: BN028202.D
 Acq: 10 Oct 2023 18:03

Tgt Ion:228 Resp: 1348444

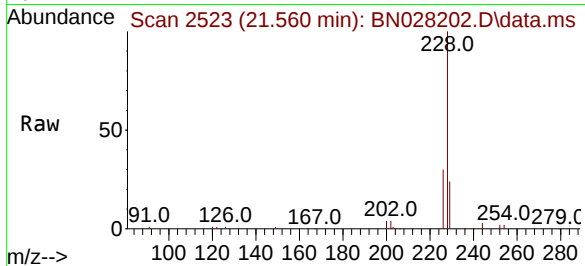
Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.0	33.0
229	21.1	16.0	24.0





#33
Chrysene
Concen: 30.235 ng
RT: 21.560 min Scan# 2150
Delta R.T. 0.009 min
Lab File: BN028202.D
Acq: 10 Oct 2023 18:03

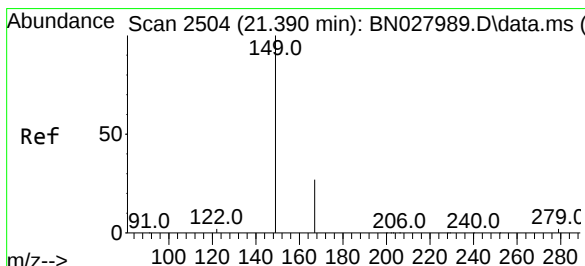
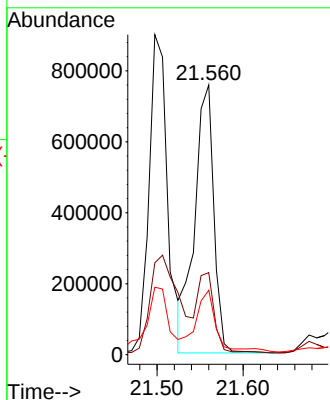
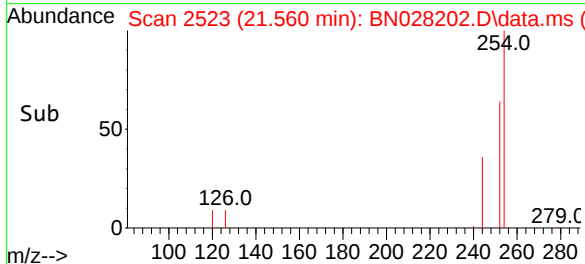
Instrument :
BNA_N
ClientSampleId :
W-2(0-2IN)MSD



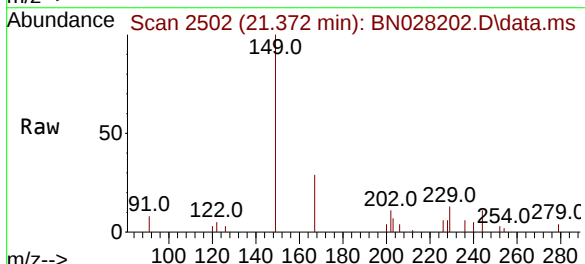
Tgt Ion:228 Resp: 1184069
Ion Ratio Lower Upper
228 100
226 30.5 23.8 35.8
229 23.9 16.6 25.0

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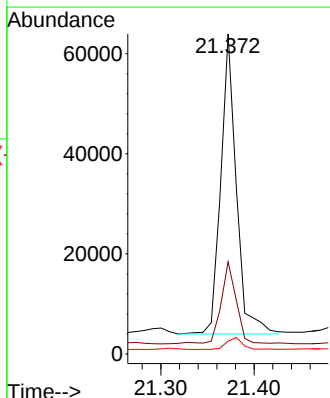
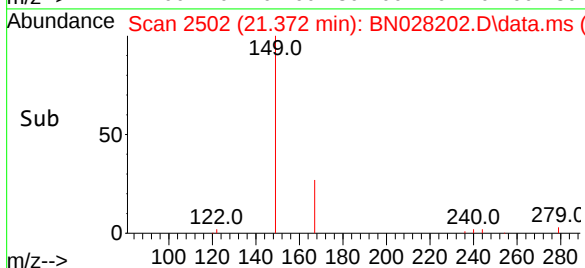
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

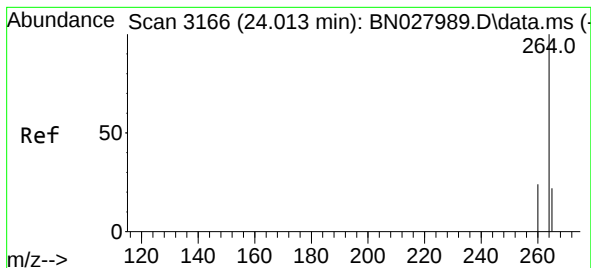


#34
Bis(2-ethylhexyl)phthalate
Concen: 2.591 ng
RT: 21.372 min Scan# 2502
Delta R.T. 0.009 min
Lab File: BN028202.D
Acq: 10 Oct 2023 18:03



Tgt Ion:149 Resp: 69249
Ion Ratio Lower Upper
149 100
167 26.7 22.1 33.1
279 4.1 3.4 5.0





#35

Perylene-d12

Concen: 0.400 ng m

RT: 23.984 min Scan# 3166

Delta R.T. 0.009 min

Lab File: BN028202.D

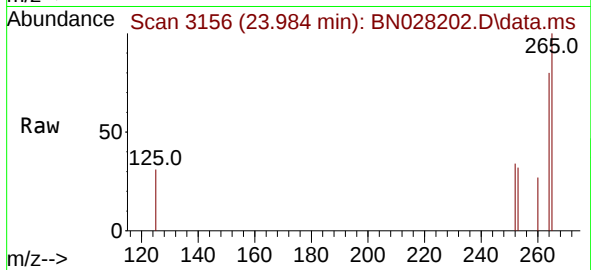
Acq: 10 Oct 2023 18:03

Instrument :

BNA_N

ClientSampleId :

W-2(0-2IN)MSD



Tgt Ion:264 Resp: 1759

Ion Ratio Lower Upper

264 100

260 33.5 20.2 30.4

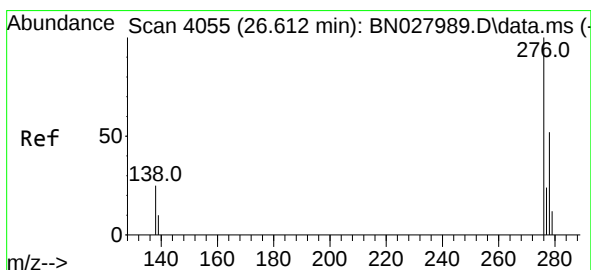
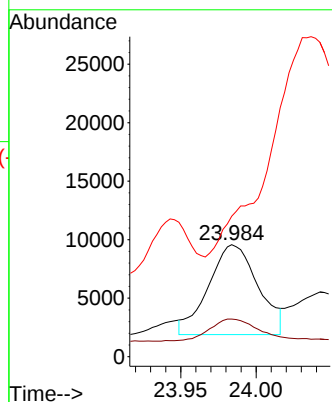
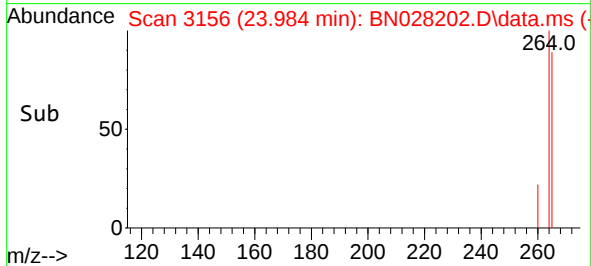
265 125.4 54.8 82.2

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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: 14.029 ng

RT: 26.577 min Scan# 4043

Delta R.T. 0.020 min

Lab File: BN028202.D

Acq: 10 Oct 2023 18:03

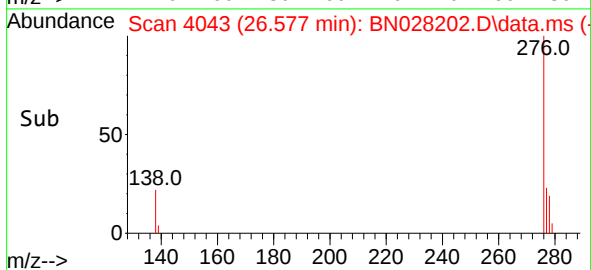
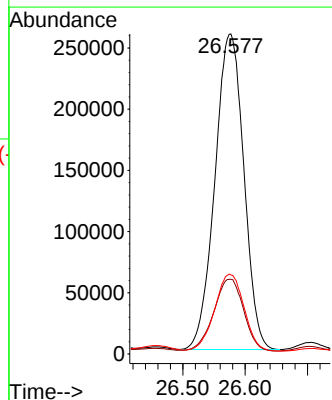
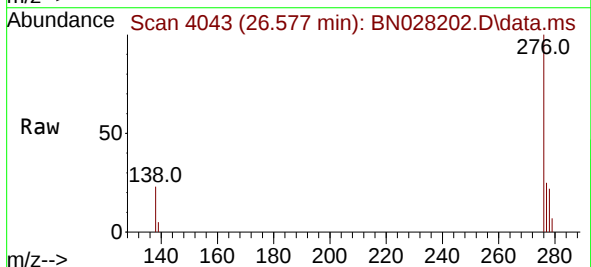
Tgt Ion:276 Resp: 830367

Ion Ratio Lower Upper

276 100

138 23.6 20.9 31.3

277 24.8 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 26.939 ng

RT: 23.224 min Scan# 2903

Delta R.T. 0.012 min

Lab File: BN028202.D

Acq: 10 Oct 2023 18:03

Instrument :

BNA_N

ClientSampleId :

W-2(0-2IN)MSD

Tgt Ion:252 Resp: 1530978

Ion Ratio Lower Upper

252 100

253 22.7 22.9 34.3

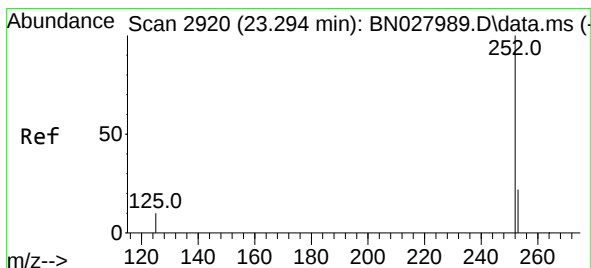
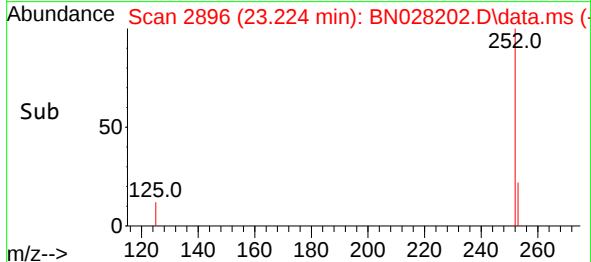
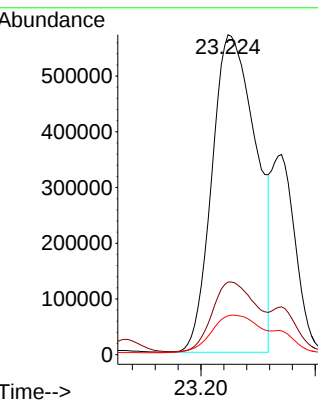
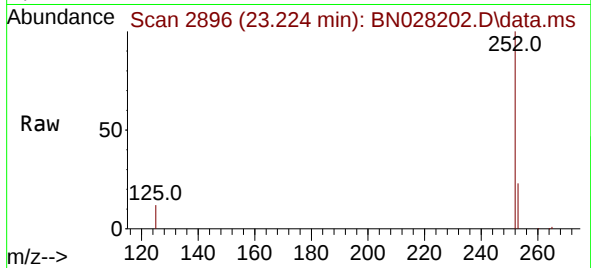
125 12.2 13.8 20.8

Manual Integrations

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Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/12/2023



#38

Benzo(k)fluoranthene

Concen: 10.041 ng m

RT: 23.270 min Scan# 2912

Delta R.T. 0.009 min

Lab File: BN028202.D

Acq: 10 Oct 2023 18:03

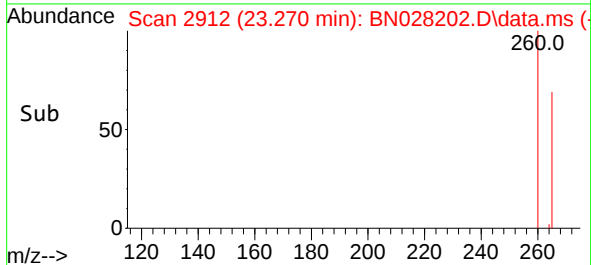
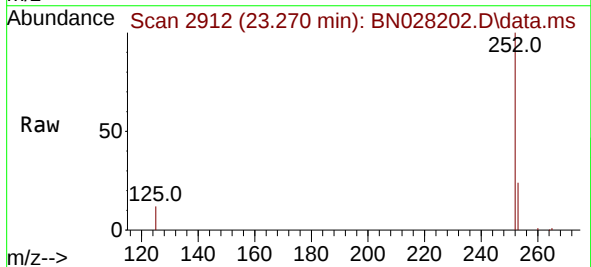
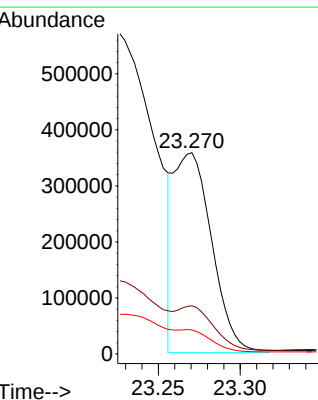
Tgt Ion:252 Resp: 578787

Ion Ratio Lower Upper

252 100

253 23.9 23.1 34.7

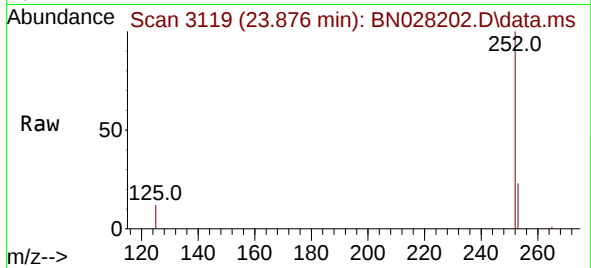
125 11.9 13.8 20.8





#39
Benzo(a)pyrene
Concen: 25.333 ng m
RT: 23.876 min Scan# 3128
Delta R.T. 0.012 min
Lab File: BN028202.D
Acq: 10 Oct 2023 18:03

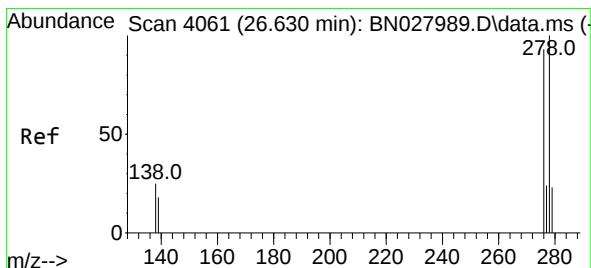
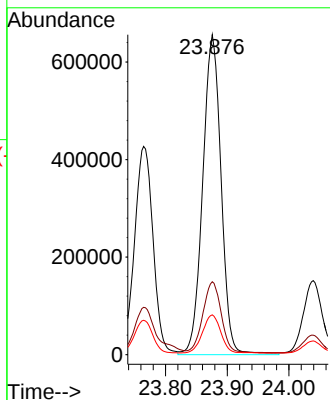
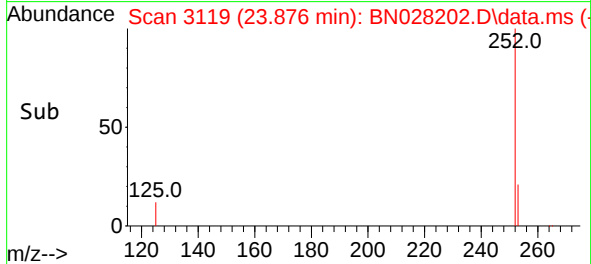
Instrument :
BNA_N
ClientSampleId :
W-2(0-2IN)MSD



Tgt Ion:252 Resp: 1361379
Ion Ratio Lower Upper
252 100
253 22.8 25.0 37.4
125 12.4 16.6 24.8

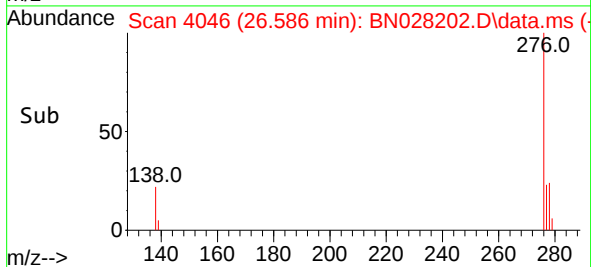
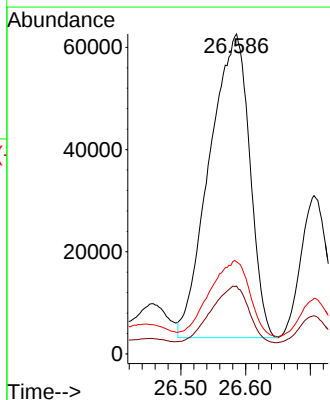
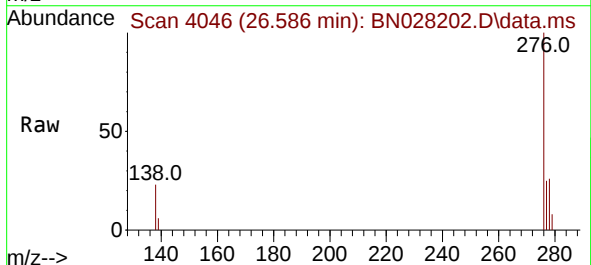
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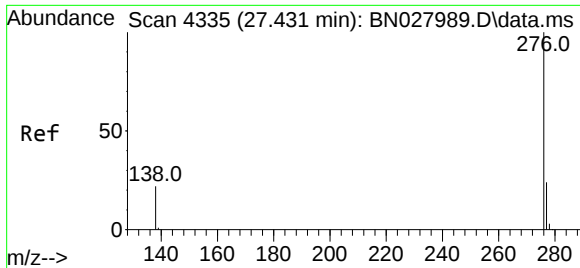
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#40
Dibenzo(a,h)anthracene
Concen: 5.301 ng
RT: 26.586 min Scan# 4046
Delta R.T. 0.009 min
Lab File: BN028202.D
Acq: 10 Oct 2023 18:03

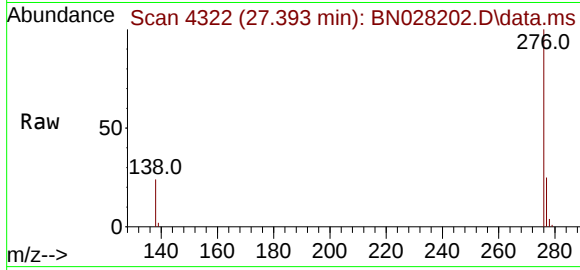
Tgt Ion:278 Resp: 256680
Ion Ratio Lower Upper
278 100
139 21.2 17.7 26.5
279 28.8 25.2 37.8





#41
Benzo(g,h,i)perylene
Concen: 17.735 ng
RT: 27.393 min Scan# 41
Delta R.T. 0.026 min
Lab File: BN028202.D
Acq: 10 Oct 2023 18:03

Instrument :
BNA_N
ClientSampleId :
W-2(0-2IN)MSD



Tgt Ion:276 Resp: 881458
Ion Ratio Lower Upper
276 100
277 24.5 22.1 33.1
138 23.7 20.8 31.2

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

