

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
 Data File : BN028915.D
 Acq On : 30 Nov 2023 18:00
 Operator : MA/JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :mohammad ahmed 12/01/2023

Quant Time: Nov 30 23:57:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 30 23:53:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	3796	0.400	ng	0.00
7) Naphthalene-d8	10.605	136	11069	0.400	ng	-0.01
13) Acenaphthene-d10	14.439	164	6444	0.400	ng	-0.01
19) Phenanthrene-d10	17.183	188	14420	0.400	ng	#-0.01
29) Chrysene-d12	21.382	240	6510	0.400	ng	0.00
35) Perylene-d12	23.725	264	7399	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	35659	3.100	ng	-0.02
5) Phenol-d6	7.074	99	42674	3.347	ng	-0.03
8) Nitrobenzene-d5	9.003	82	36653	3.331	ng	-0.01
11) 2-Methylnaphthalene-d10	12.193	152	60570	3.410	ng	-0.01
14) 2,4,6-Tribromophenol	15.942	330	13276	3.049	ng	-0.01
15) 2-Fluorobiphenyl	13.070	172	90737	3.260	ng	-0.01
27) Fluoranthene-d10	19.222	212	129463	3.413	ng	0.00
31) Terphenyl-d14	19.831	244	90244	3.227	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.391	88	12816	3.448	ng	98
3) n-Nitrosodimethylamine	3.730	42	18729m	3.293	ng	
6) bis(2-Chloroethyl)ether	7.284	93	37123	3.461	ng	97
9) Naphthalene	10.658	128	111312	3.165	ng	98
10) Hexachlorobutadiene	10.925	225	21213	2.954	ng	# 99
12) 2-Methylnaphthalene	12.265	142	73601	3.330	ng	98
16) Acenaphthylene	14.161	152	114007	3.340	ng	99
17) Acenaphthene	14.503	154	72302	3.191	ng	99
18) Fluorene	15.486	166	96519	3.365	ng	99
20) 4,6-Dinitro-2-methylph...	15.582	198	10852	3.428	ng	89
21) 4-Bromophenyl-phenylether	16.389	248	29789	3.003	ng	# 88
22) Hexachlorobenzene	16.476	284	35227	2.892	ng	99
23) Atrazine	16.712	200	27200	3.130	ng	97
24) Pentachlorophenol	16.848	266	18173	3.204	ng	97
25) Phenanthrene	17.233	178	149658	3.143	ng	96
26) Anthracene	17.320	178	142225	3.232	ng	99
28) Fluoranthene	19.250	202	160825	3.248	ng	98
30) Pyrene	19.617	202	156911	3.245	ng	99
32) Benzo(a)anthracene	21.365	228	94897	3.428	ng	93
33) Chrysene	21.418	228	92052	3.387	ng	94
34) Bis(2-ethylhexyl)phtha...	21.329	149	93982	3.212	ng	# 89
36) Indeno(1,2,3-cd)pyrene	26.137	276	110896	3.440	ng	94
37) Benzo(b)fluoranthene	23.014	252	100305	3.314	ng	# 33
38) Benzo(k)fluoranthene	23.061	252	96578	3.382	ng	# 32
39) Benzo(a)pyrene	23.623	252	88035	3.256	ng	# 27
40) Dibenzo(a,h)anthracene	26.163	278	88491	3.547	ng	# 27
41) Benzo(g,h,i)perylene	26.871	276	94535	3.368	ng	# 70

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

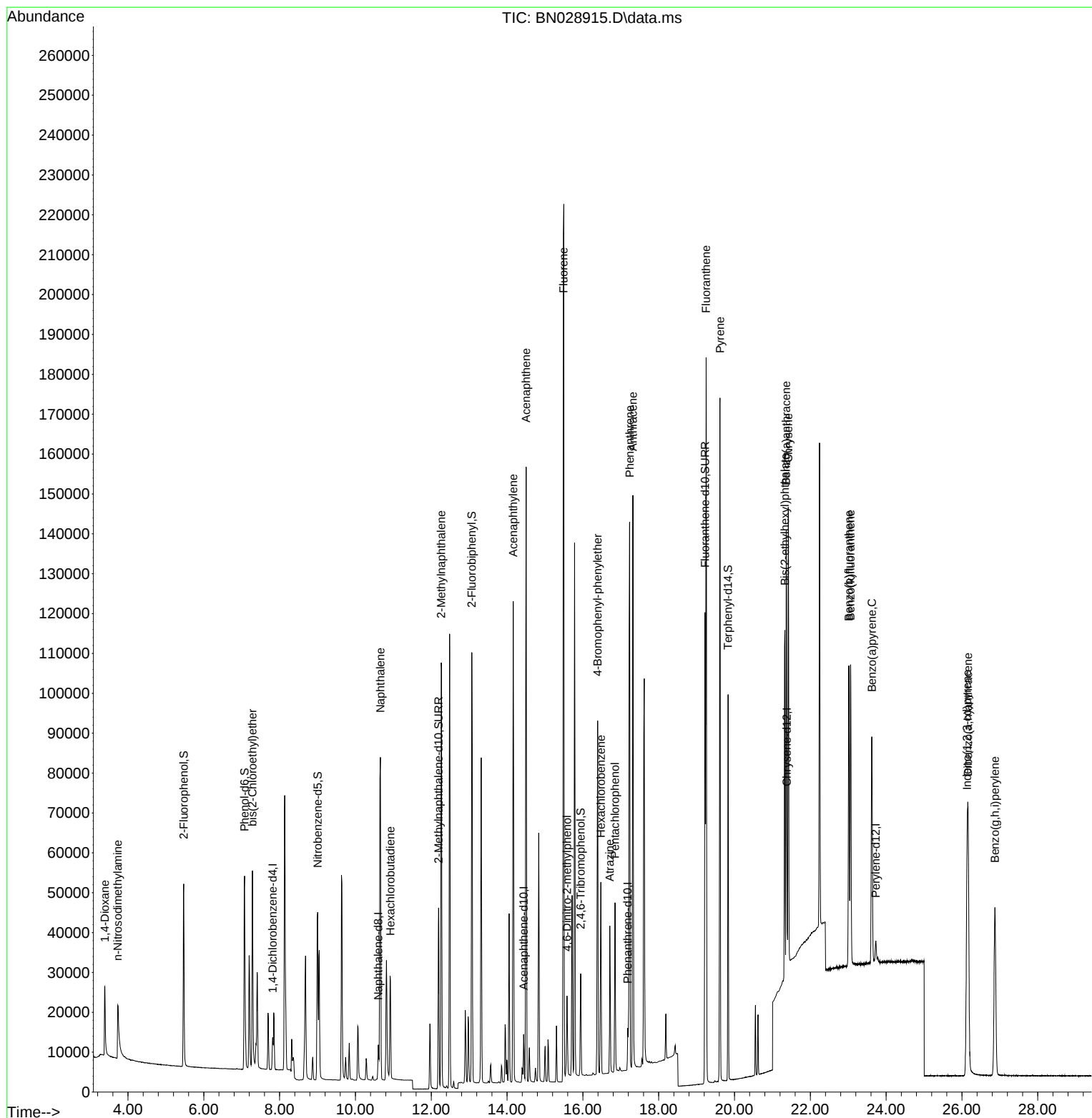
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
Data File : BN028915.D
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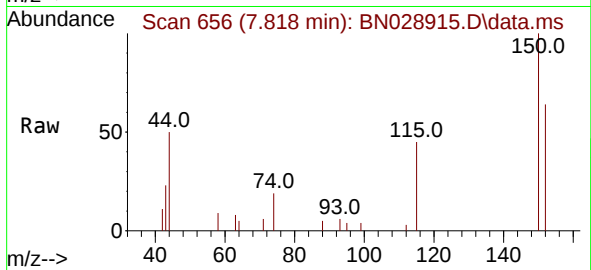
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.818 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN028915.D
Acq: 30 Nov 2023 18:00

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

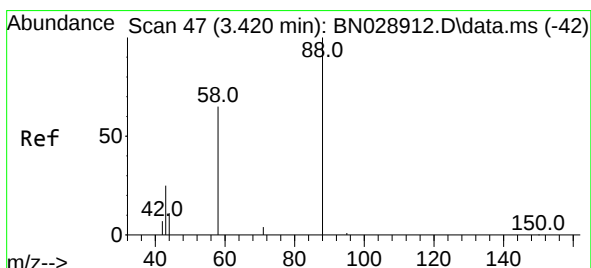
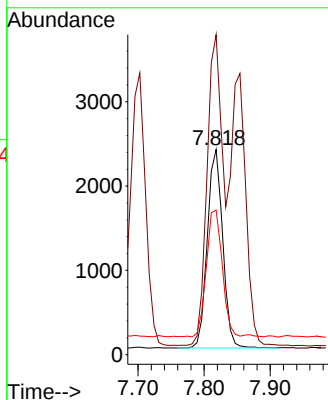
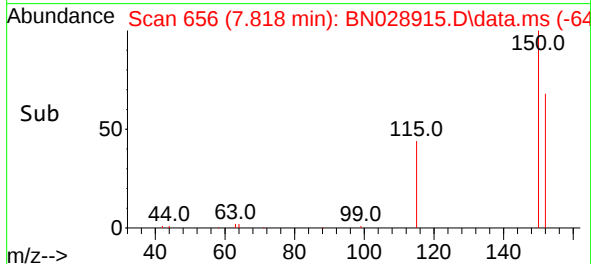


Tgt Ion:152 Resp: 3790
Ion Ratio Lower Upper
152 100
150 156.0 123.4 185.2
115 70.5 59.1 88.7

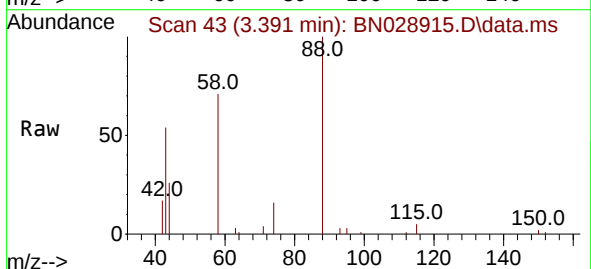
Manual Integrations

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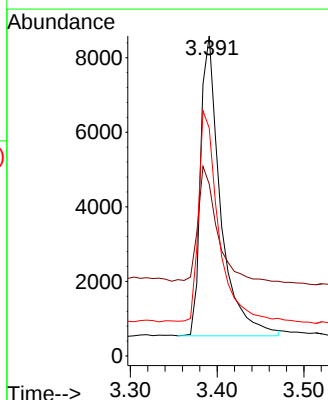
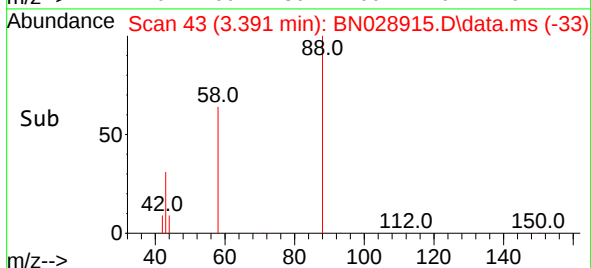
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#2
1,4-Dioxane
Concen: 3.448 ng
RT: 3.391 min Scan# 43
Delta R.T. -0.029 min
Lab File: BN028915.D
Acq: 30 Nov 2023 18:00



Tgt Ion: 88 Resp: 12816
Ion Ratio Lower Upper
88 100
43 36.4 29.9 44.9
58 70.5 55.0 82.4





#3
n-Nitrosodimethylamine
Concen: 3.293 ng m
RT: 3.730 min Scan# 90
Delta R.T. -0.073 min
Lab File: BN028915.D
Acq: 30 Nov 2023 18:00

Instrument :

BNA_N

ClientSampleId :

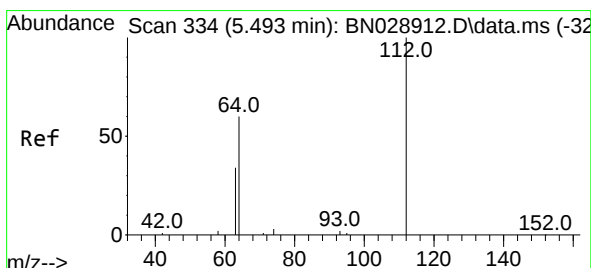
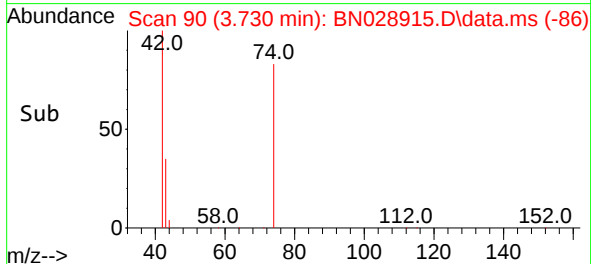
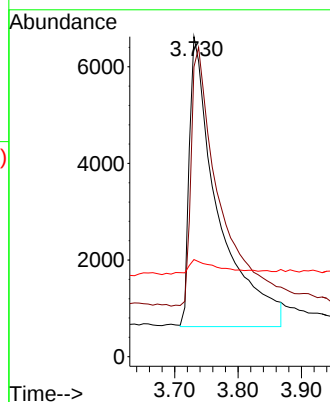
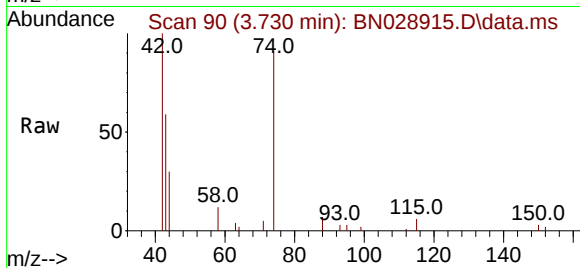
SSTDICC3.2

Tgt Ion: 42 Resp: 18729
Ion Ratio Lower Upper
42 100
74 84.1 57.0 85.6
44 4.7 0.0 0.0

Manual Integrations

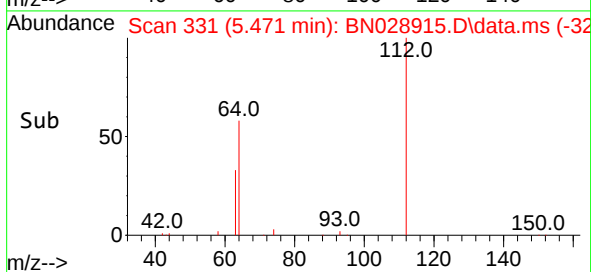
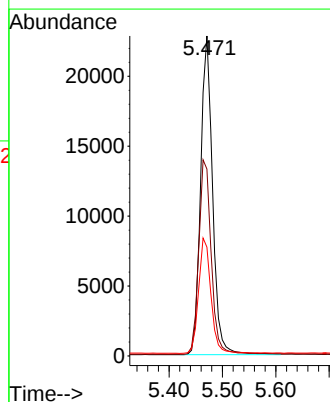
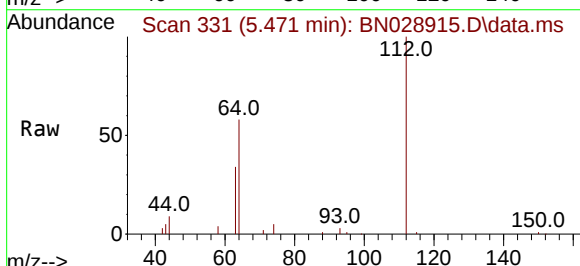
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Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#4
2-Fluorophenol
Concen: 3.100 ng
RT: 5.471 min Scan# 331
Delta R.T. -0.022 min
Lab File: BN028915.D
Acq: 30 Nov 2023 18:00

Tgt Ion:112 Resp: 35659
Ion Ratio Lower Upper
112 100
64 63.6 51.5 77.3
63 37.4 30.4 45.6





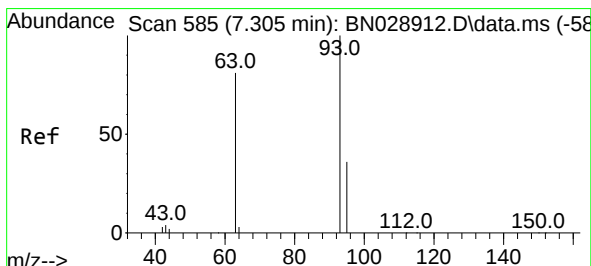
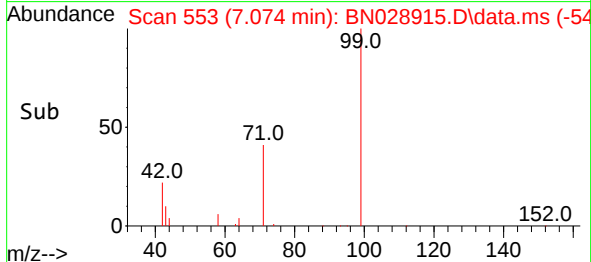
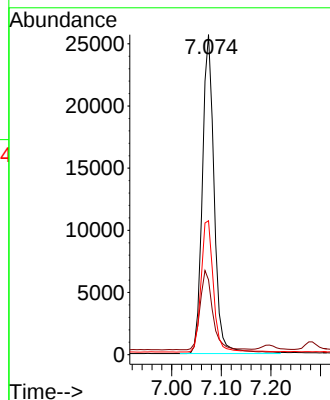
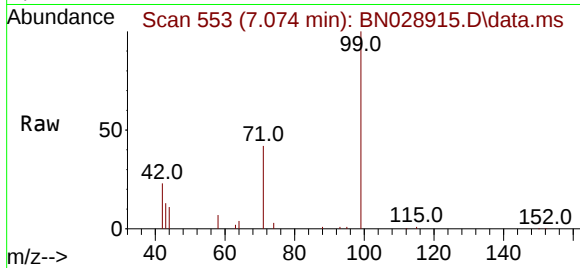
#5
Phenol-d6
Concen: 3.347 ng
RT: 7.074 min Scan# 51
Delta R.T. -0.029 min
Lab File: BN028915.D
Acq: 30 Nov 2023 18:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion: 99 Resp: 42674
Ion Ratio Lower Upper
99 100
42 26.2 21.2 31.8
71 43.4 35.4 53.0

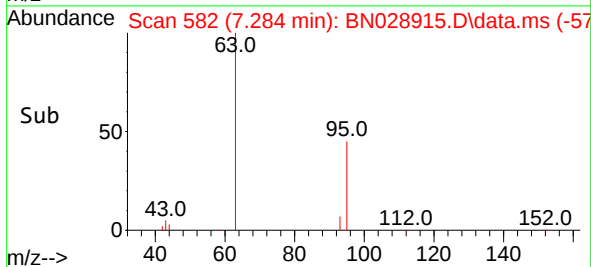
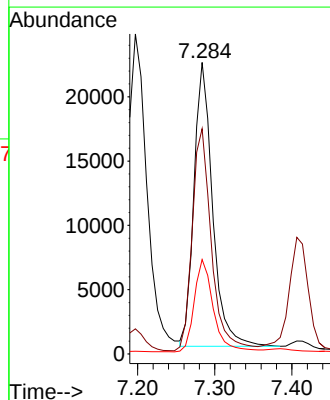
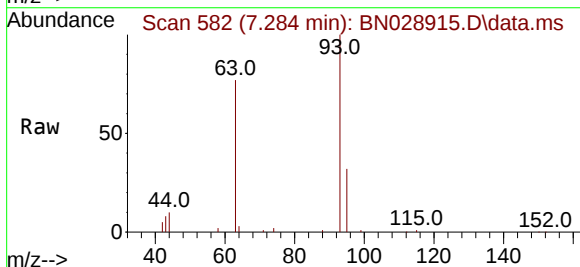
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Supervised By :mohammad ahmed 12/01/2023



#6
bis(2-Chloroethyl)ether
Concen: 3.461 ng
RT: 7.284 min Scan# 582
Delta R.T. -0.022 min
Lab File: BN028915.D
Acq: 30 Nov 2023 18:00

Tgt Ion: 93 Resp: 37123
Ion Ratio Lower Upper
93 100
63 80.8 66.9 100.3
95 33.3 28.2 42.4





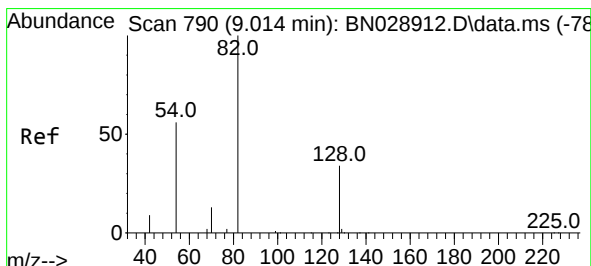
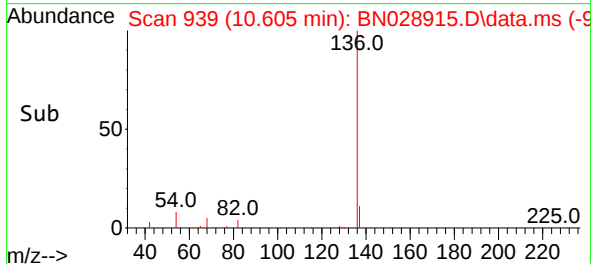
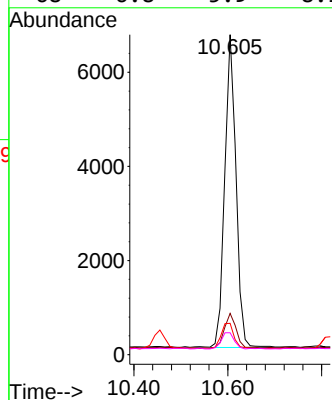
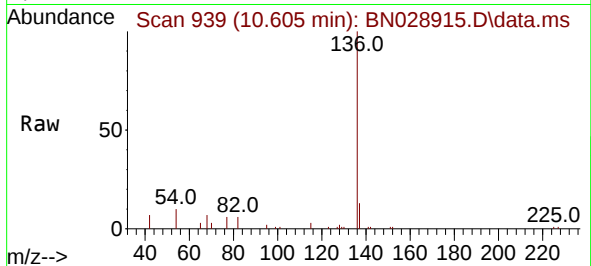
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN028915.D
Acq: 30 Nov 2023 18:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:136 Resp: 11069
Ion Ratio Lower Upper
136 100
137 12.9 10.6 16.0
54 9.8 7.5 11.3
68 6.8 5.9 8.9

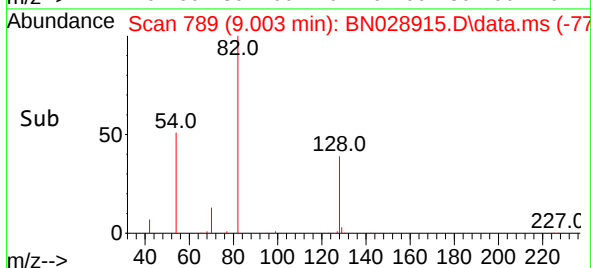
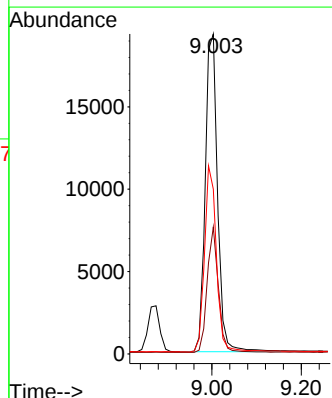
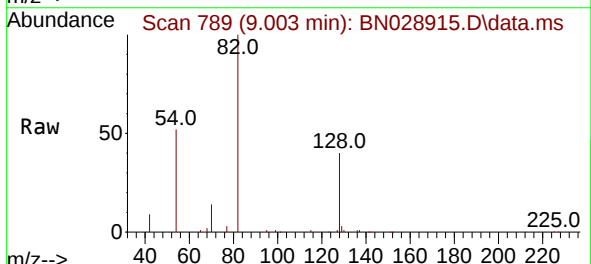
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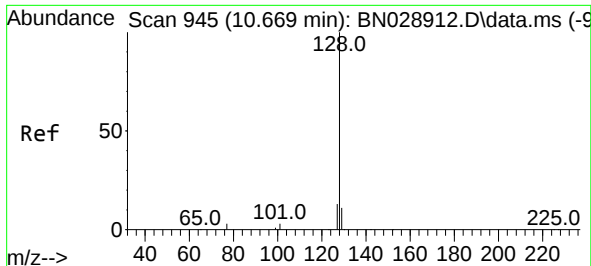
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#8
Nitrobenzene-d5
Concen: 3.331 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN028915.D
Acq: 30 Nov 2023 18:00

Tgt Ion: 82 Resp: 36653
Ion Ratio Lower Upper
82 100
128 39.7 29.2 43.8
54 51.5 47.0 70.6





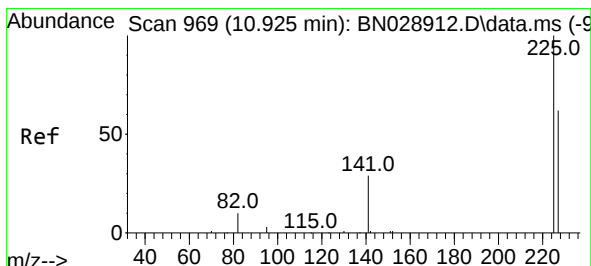
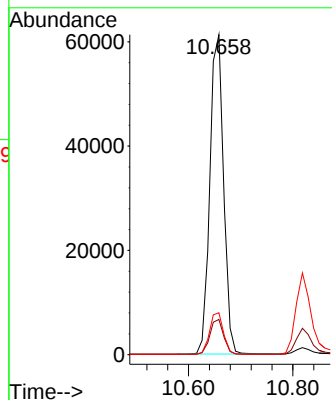
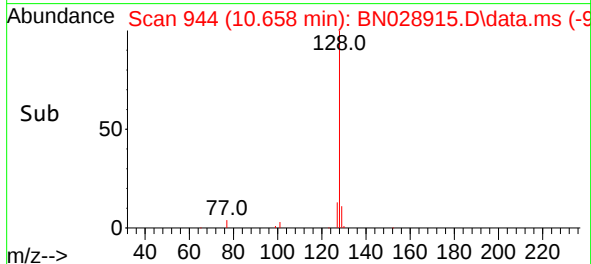
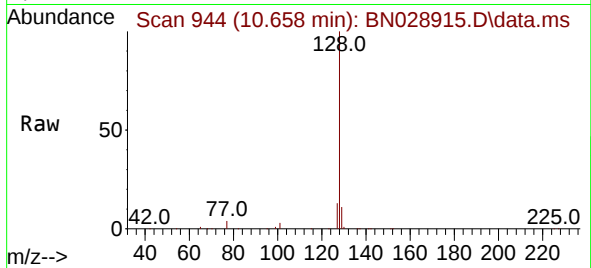
#9
Naphthalene
Concen: 3.165 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.011 min
Lab File: BN028915.D
Acq: 30 Nov 2023 18:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:128 Resp: 11131
Ion Ratio Lower Upper
128 100
129 11.0 9.5 14.3
127 13.1 11.0 16.4

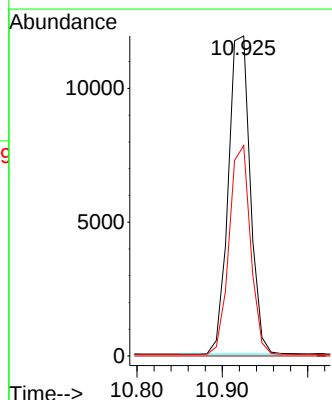
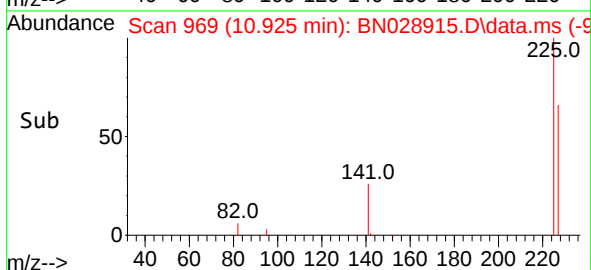
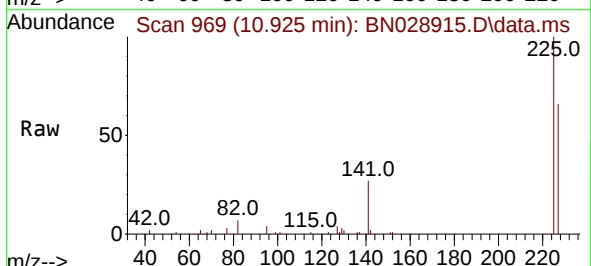
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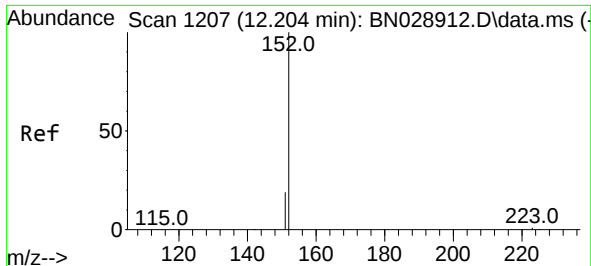
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#10
Hexachlorobutadiene
Concen: 2.954 ng
RT: 10.925 min Scan# 969
Delta R.T. -0.000 min
Lab File: BN028915.D
Acq: 30 Nov 2023 18:00

Tgt Ion:225 Resp: 21213
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 50.6 76.0





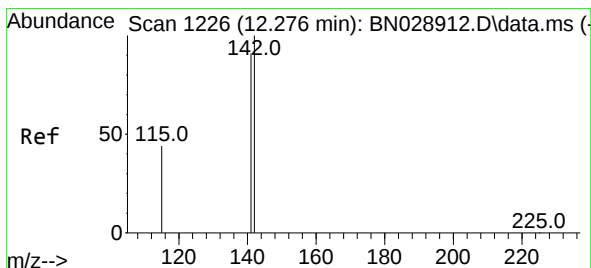
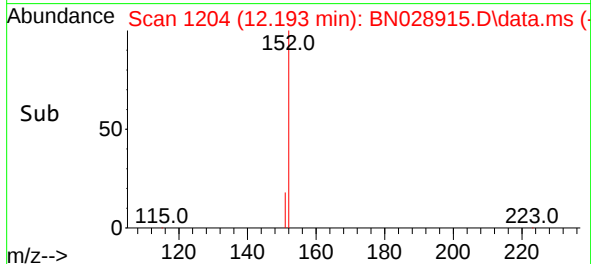
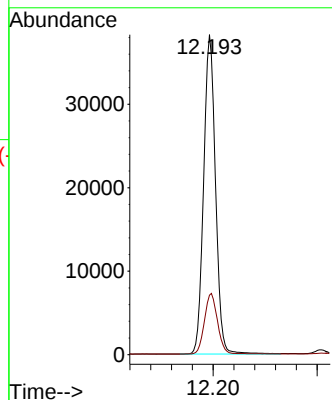
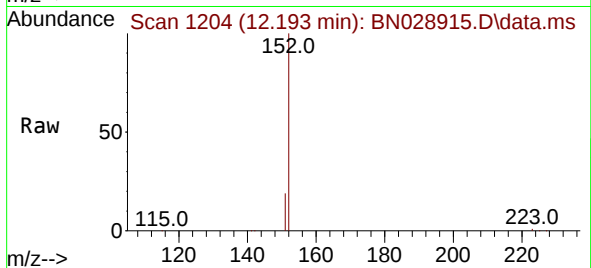
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2-Methylnaphthalene-d10
Concen: 3.410 ng
RT: 12.193 min Scan# 1204
Delta R.T. -0.011 min
Lab File: BN028915.D
Acq: 30 Nov 2023 18:00

Instrument :
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ClientSampleId :
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Tgt Ion:152 Resp: 60570
Ion Ratio Lower Upper
152 100
151 20.9 16.7 25.1

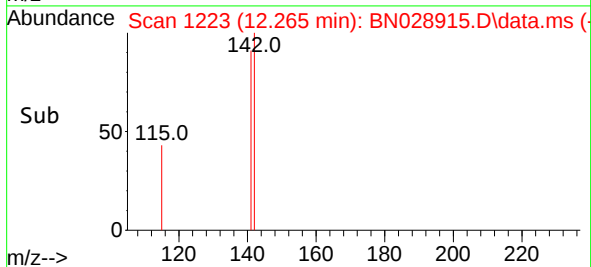
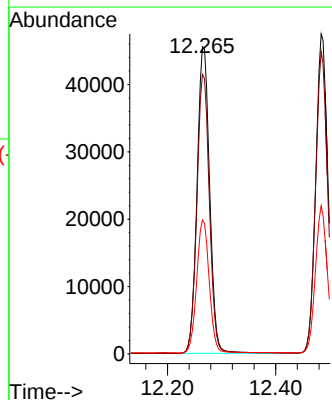
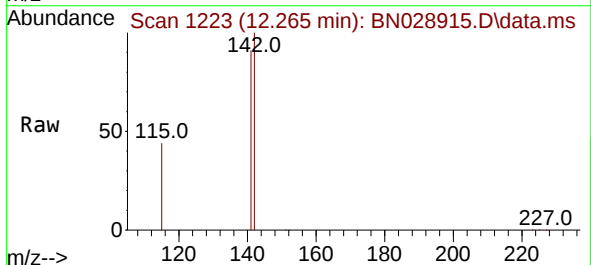
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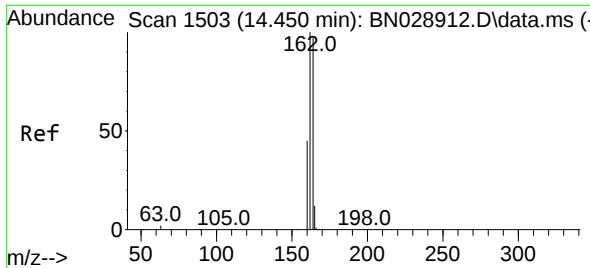
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#12
2-Methylnaphthalene
Concen: 3.330 ng
RT: 12.265 min Scan# 1223
Delta R.T. -0.011 min
Lab File: BN028915.D
Acq: 30 Nov 2023 18:00

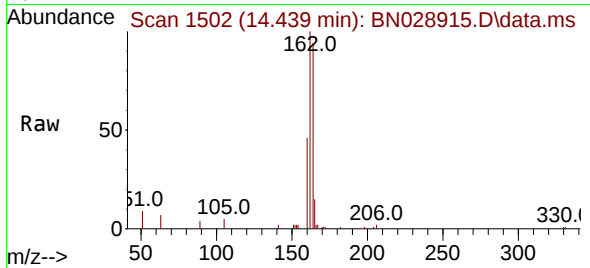
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Ion Ratio Lower Upper
142 100
141 91.0 73.1 109.7
115 43.6 37.6 56.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.439 min Scan# 1502
Delta R.T. -0.011 min
Lab File: BN028915.D
Acq: 30 Nov 2023 18:00

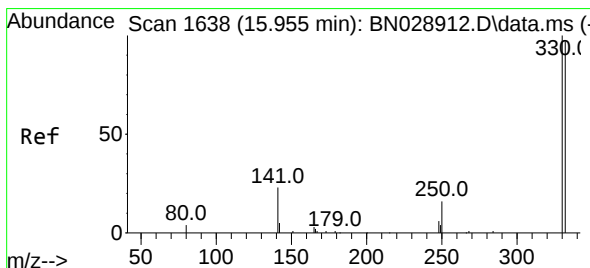
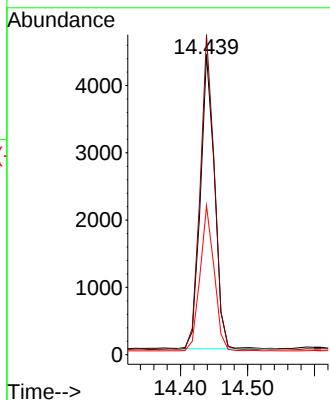
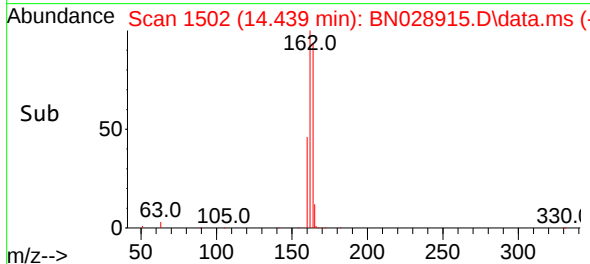
Instrument :
BNA_N
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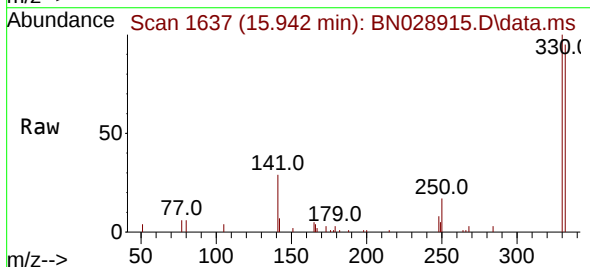
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Ion Ratio Lower Upper
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162 106.6 81.7 122.5
160 49.6 37.0 55.6

Manual Integrations
APPROVED

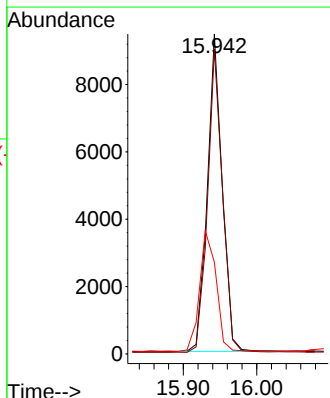
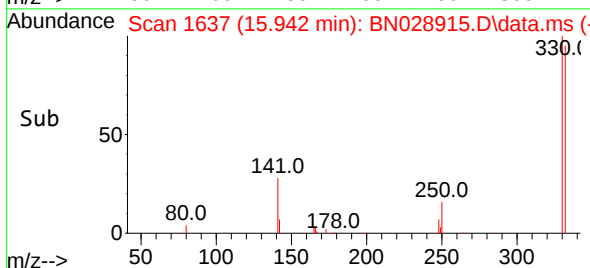
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

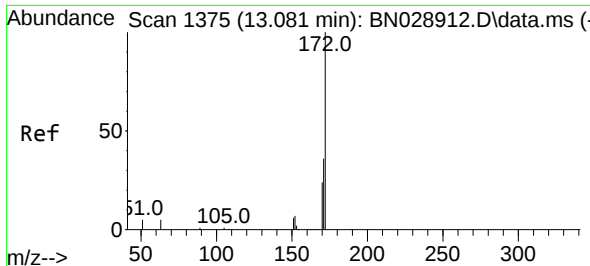


#14
2,4,6-Tribromophenol
Concen: 3.049 ng
RT: 15.942 min Scan# 1637
Delta R.T. -0.013 min
Lab File: BN028915.D
Acq: 30 Nov 2023 18:00



Tgt Ion:330 Resp: 13276
Ion Ratio Lower Upper
330 100
332 96.0 75.4 113.2
141 42.0 35.7 53.5





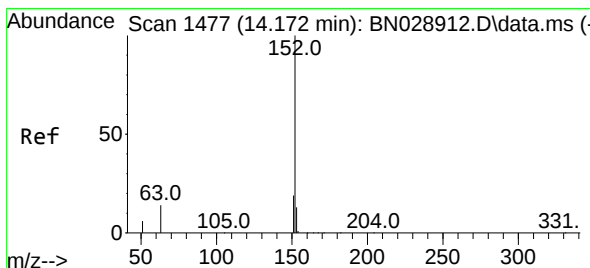
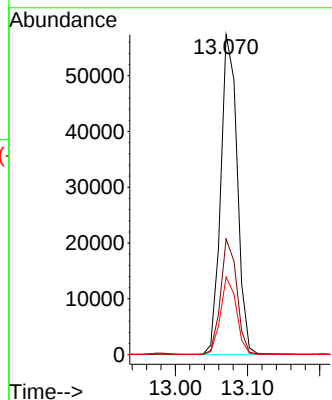
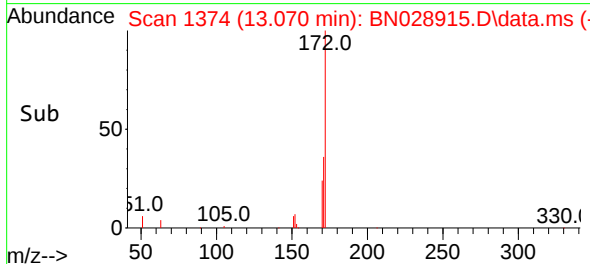
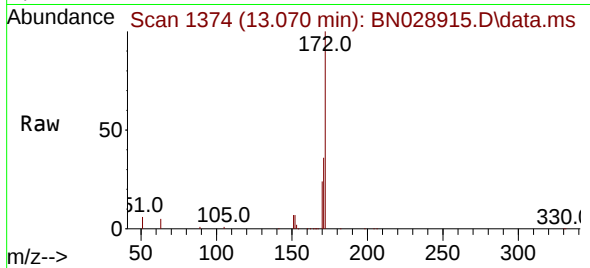
#15
2-Fluorobiphenyl
Concen: 3.260 ng
RT: 13.070 min Scan# 1375
Delta R.T. -0.011 min
Lab File: BN028915.D
Acq: 30 Nov 2023 18:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:172 Resp: 9073
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.4
170 24.2 19.7 29.5

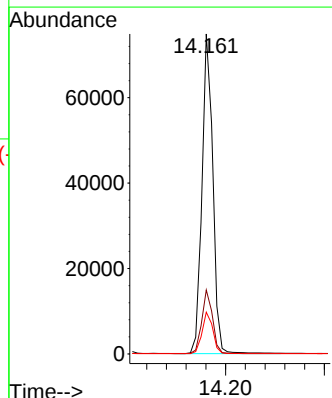
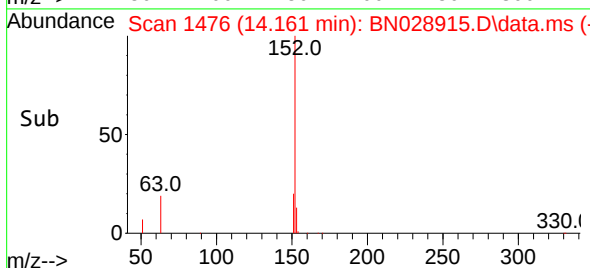
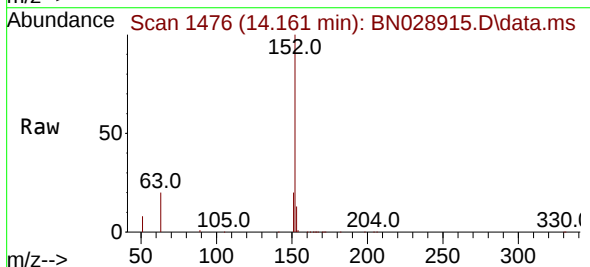
Manual Integrations
APPROVED

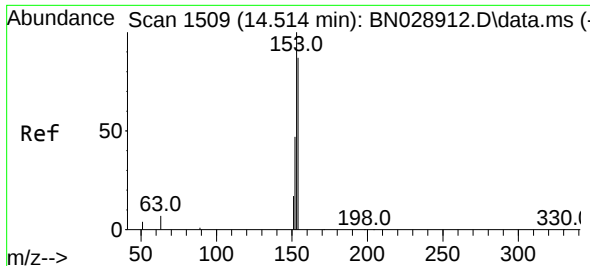
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#16
Acenaphthylene
Concen: 3.340 ng
RT: 14.161 min Scan# 1476
Delta R.T. -0.011 min
Lab File: BN028915.D
Acq: 30 Nov 2023 18:00

Tgt Ion:152 Resp: 114007
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.0 10.8 16.2





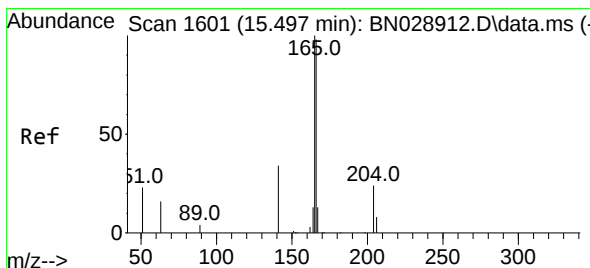
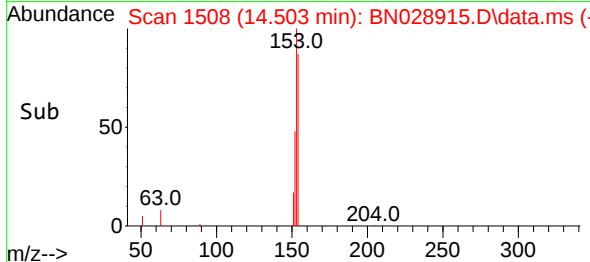
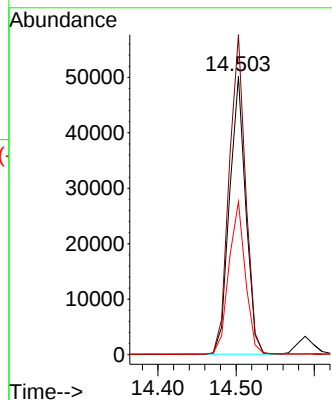
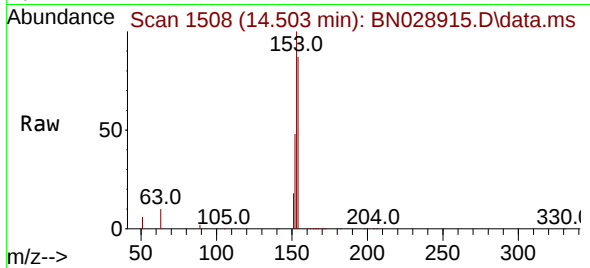
#17
Acenaphthene
Concen: 3.191 ng
RT: 14.503 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN028915.D
Acq: 30 Nov 2023 18:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:154 Resp: 7230
Ion Ratio Lower Upper
154 100
153 116.3 93.8 140.6
152 55.8 44.5 66.7

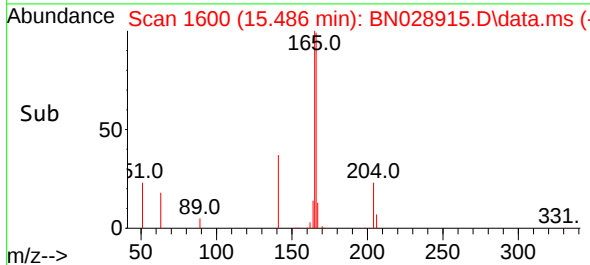
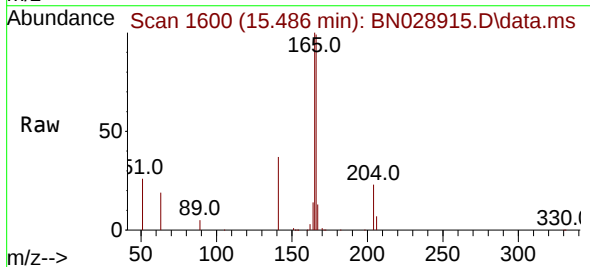
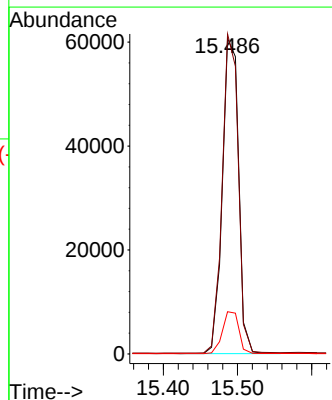
Manual Integrations
APPROVED

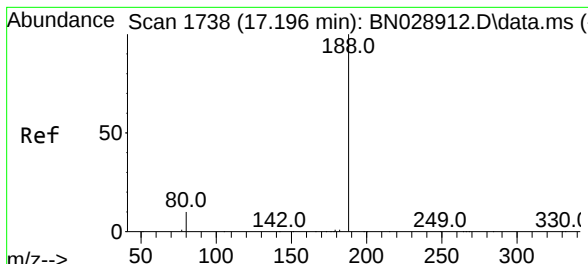
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#18
Fluorene
Concen: 3.365 ng
RT: 15.486 min Scan# 1600
Delta R.T. -0.011 min
Lab File: BN028915.D
Acq: 30 Nov 2023 18:00

Tgt Ion:166 Resp: 96519
Ion Ratio Lower Upper
166 100
165 100.2 79.4 119.2
167 13.5 11.0 16.4





#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.183 min Scan# 1738
 Delta R.T. -0.013 min
 Lab File: BN028915.D
 Acq: 30 Nov 2023 18:00

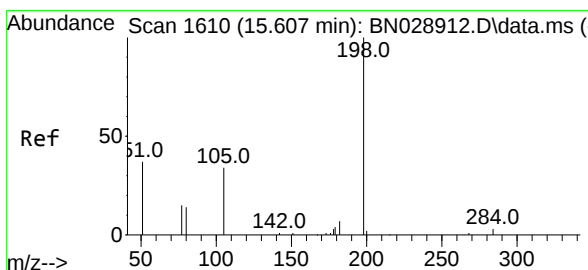
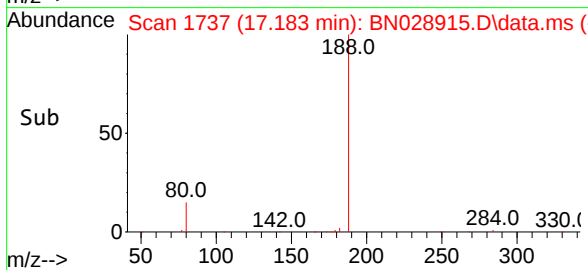
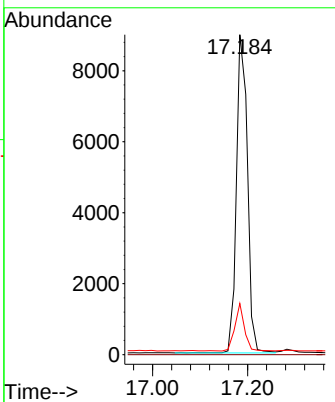
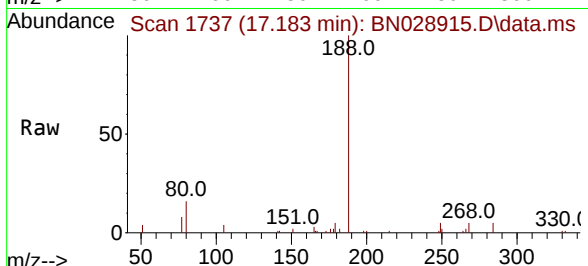
Instrument : BNA_N
 ClientSampleId : SSTDICC3.2

Tgt Ion:188 Resp: 14420

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	16.0	9.0	13.6

Manual Integrations
 APPROVED

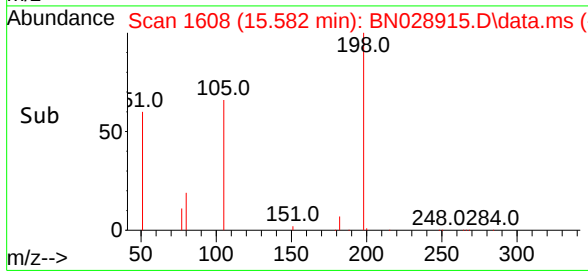
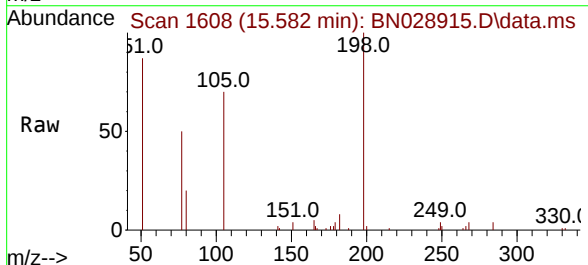
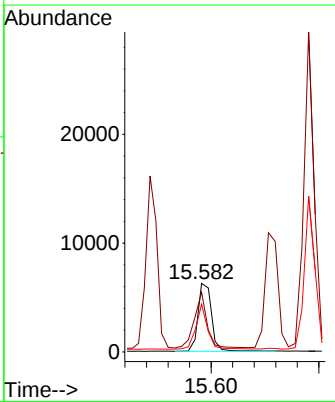
Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :mohammad ahmed 12/01/2023

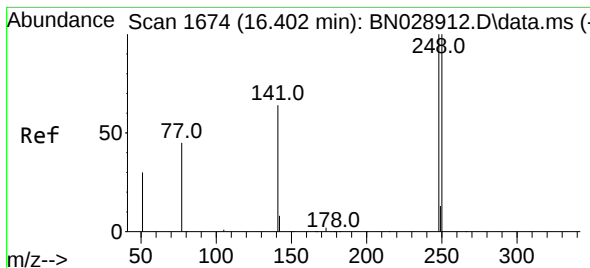


#20
 4,6-Dinitro-2-methylphenol
 Concen: 3.428 ng
 RT: 15.582 min Scan# 1608
 Delta R.T. -0.025 min
 Lab File: BN028915.D
 Acq: 30 Nov 2023 18:00

Tgt Ion:198 Resp: 10852

Ion	Ratio	Lower	Upper
198	100		
51	87.0	76.2	114.4
105	69.6	64.9	97.3





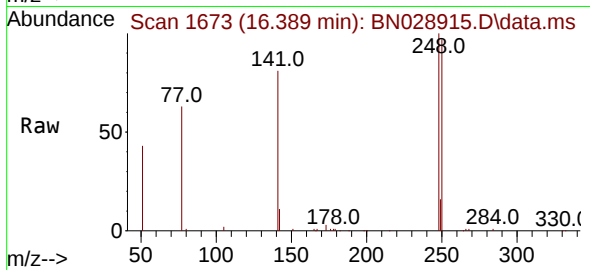
#21
4-Bromophenyl-phenylether
Concen: 3.003 ng
RT: 16.389 min Scan# 1673
Delta R.T. -0.013 min
Lab File: BN028915.D
Acq: 30 Nov 2023 18:00

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2



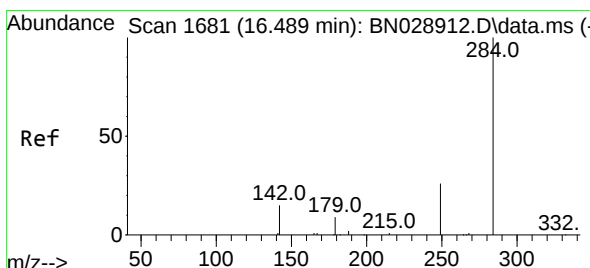
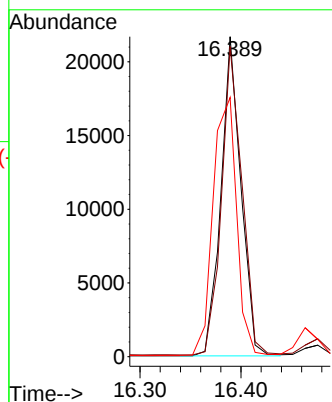
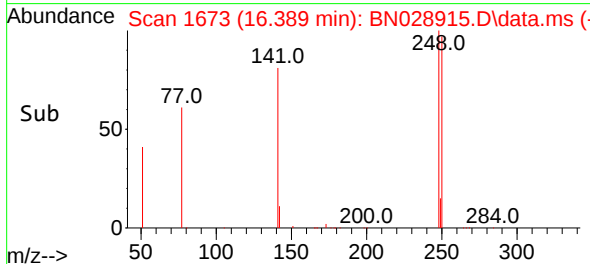
Tgt Ion:248 Resp: 29789
Ion Ratio Lower Upper
248 100
250 96.9 83.5 125.3
141 81.0 52.9 79.3

Manual Integrations

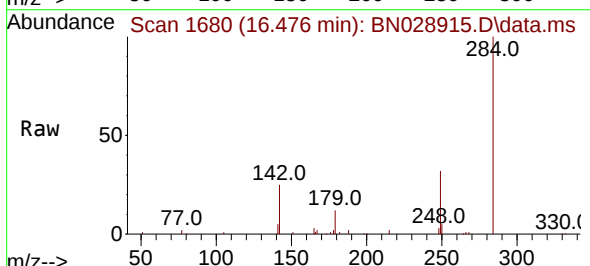
APPROVED

Reviewed By :Yogesh Patel 12/01/2023

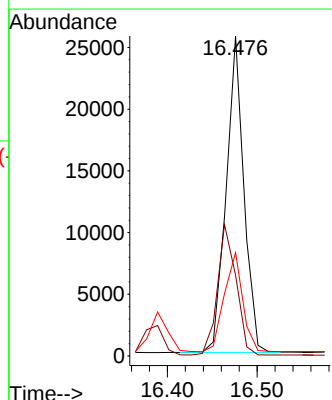
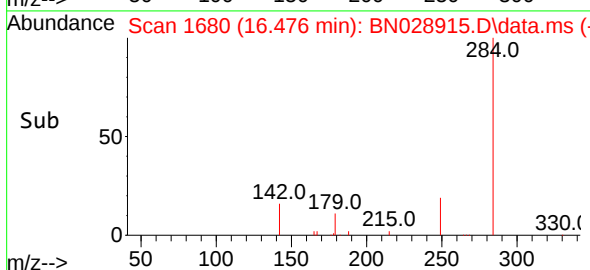
Supervised By :mohammad ahmed 12/01/2023

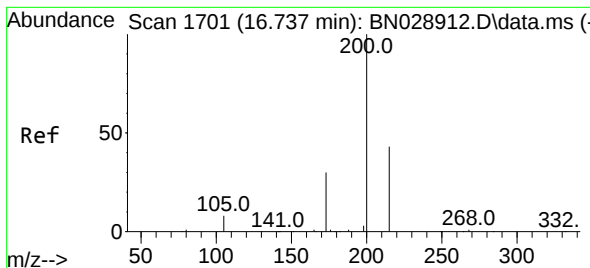


#22
Hexachlorobenzene
Concen: 2.892 ng
RT: 16.476 min Scan# 1680
Delta R.T. -0.013 min
Lab File: BN028915.D
Acq: 30 Nov 2023 18:00



Tgt Ion:284 Resp: 35227
Ion Ratio Lower Upper
284 100
142 43.2 34.1 51.1
249 32.6 25.7 38.5





#23

Atrazine

Concen: 3.130 ng

RT: 16.712 min Scan# 1

Delta R.T. -0.025 min

Lab File: BN028915.D

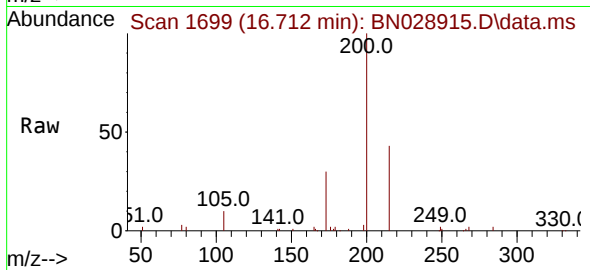
Acq: 30 Nov 2023 18:00

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2



Tgt Ion:200 Resp: 27200

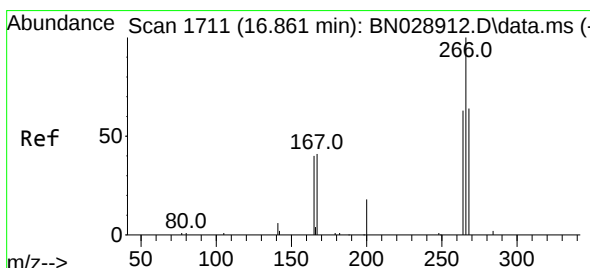
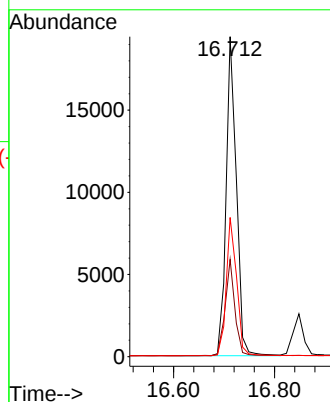
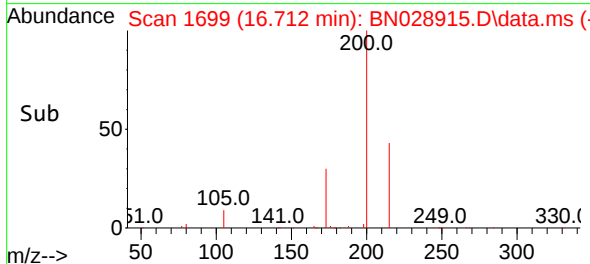
Ion	Ratio	Lower	Upper
200	100		
173	30.4	26.2	39.4
215	43.5	35.8	53.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#24

Pentachlorophenol

Concen: 3.204 ng

RT: 16.848 min Scan# 1710

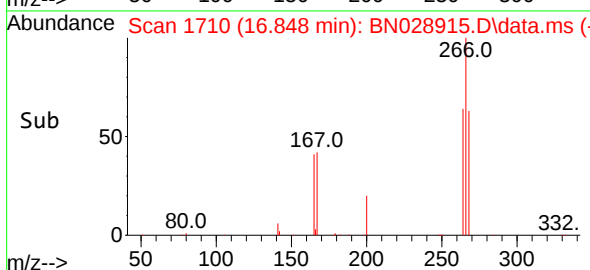
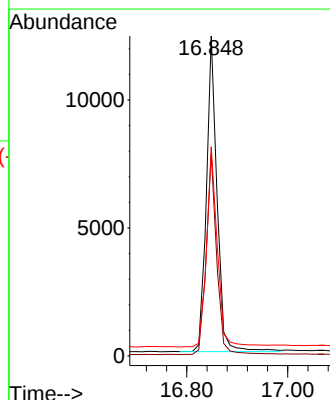
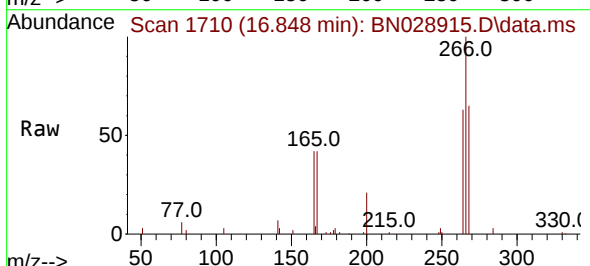
Delta R.T. -0.013 min

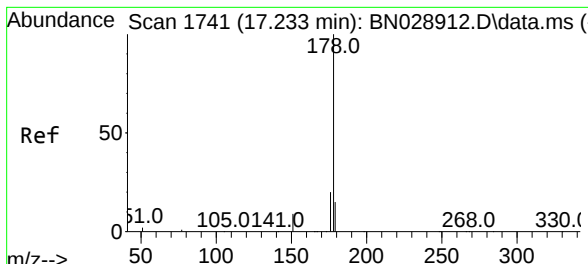
Lab File: BN028915.D

Acq: 30 Nov 2023 18:00

Tgt Ion:266 Resp: 18173

Ion	Ratio	Lower	Upper
266	100		
264	62.3	50.7	76.1
268	64.2	54.9	82.3





#25
 Phenanthrene
 Concen: 3.143 ng
 RT: 17.233 min Scan# 1741
 Delta R.T. -0.000 min
 Lab File: BN028915.D
 Acq: 30 Nov 2023 18:00

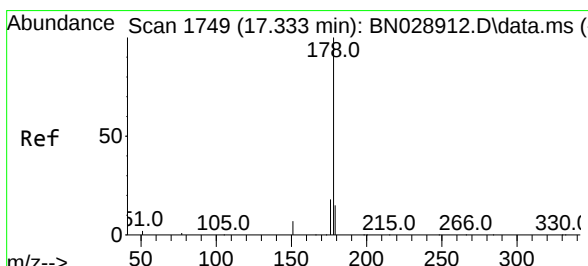
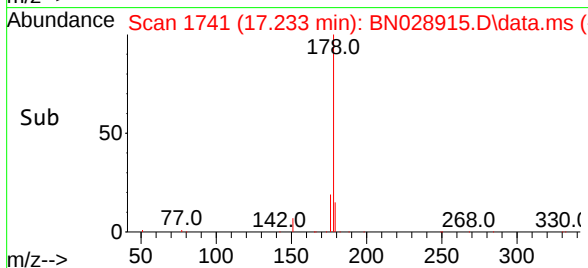
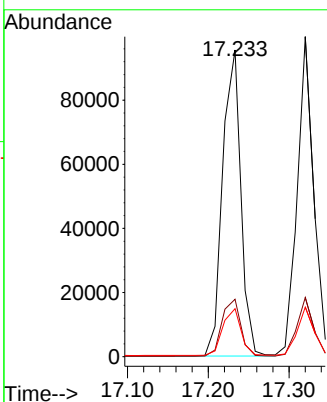
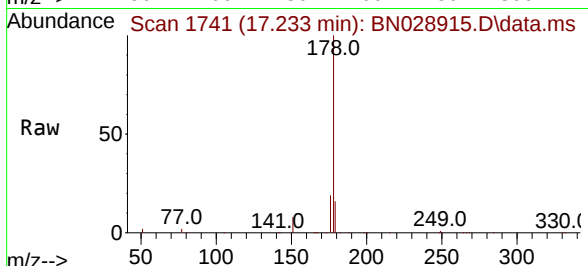
Instrument : BNA_N
 ClientSampleId : SSTDICC3.2

Tgt Ion:178 Resp: 149658

Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.4	24.6
179	15.3	14.1	21.1

Manual Integrations
 APPROVED

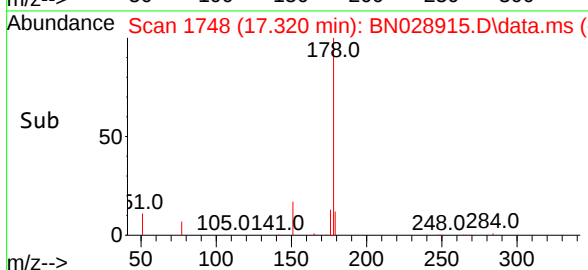
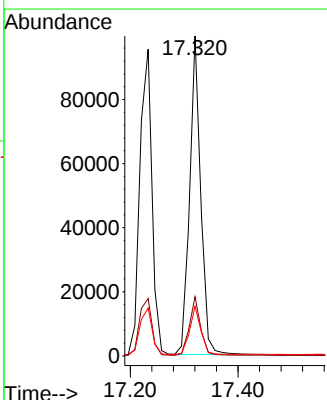
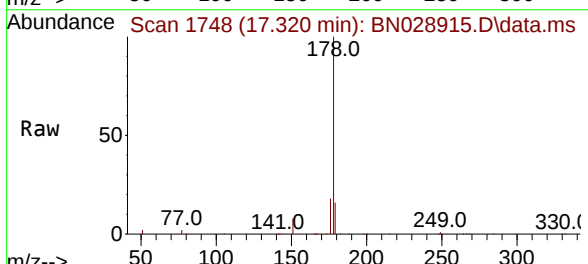
Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :mohammad ahmed 12/01/2023

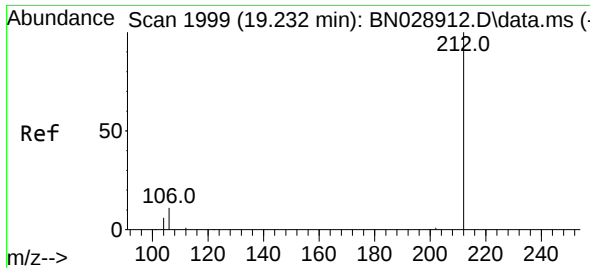


#26
 Anthracene
 Concen: 3.232 ng
 RT: 17.320 min Scan# 1748
 Delta R.T. -0.013 min
 Lab File: BN028915.D
 Acq: 30 Nov 2023 18:00

Tgt Ion:178 Resp: 142225

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.2	22.8
179	15.3	12.2	18.2





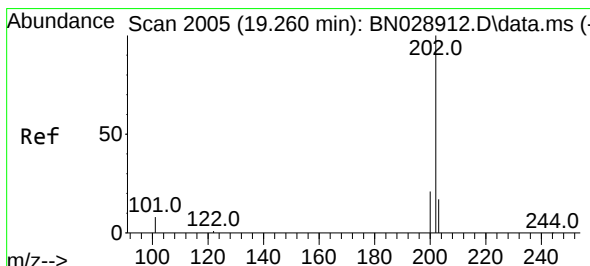
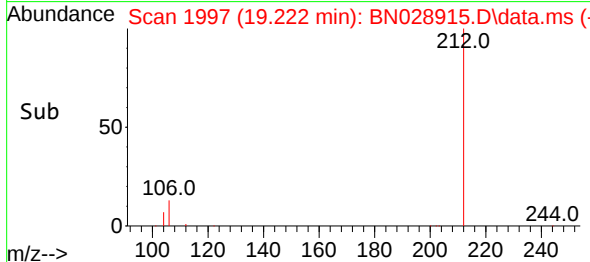
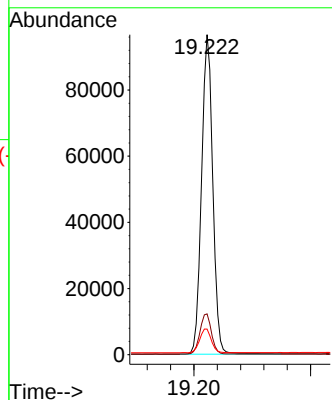
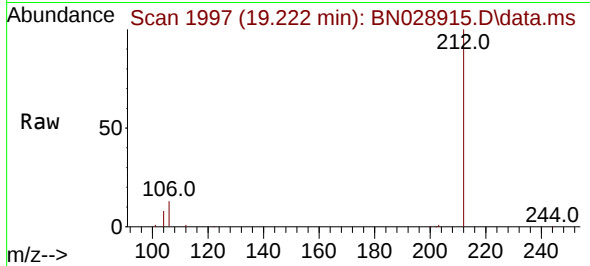
#27
Fluoranthene-d10
Concen: 3.413 ng
RT: 19.222 min Scan# 1997
Delta R.T. -0.009 min
Lab File: BN028915.D
Acq: 30 Nov 2023 18:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:212 Resp: 12946
Ion Ratio Lower Upper
212 100
106 12.9 9.4 14.2
104 7.7 6.2 9.2

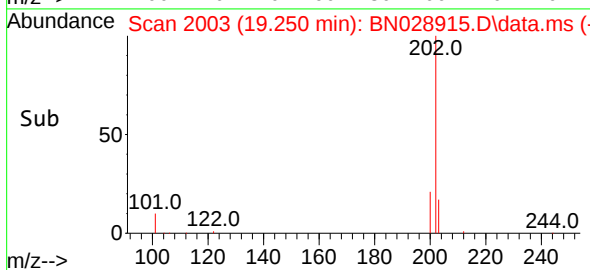
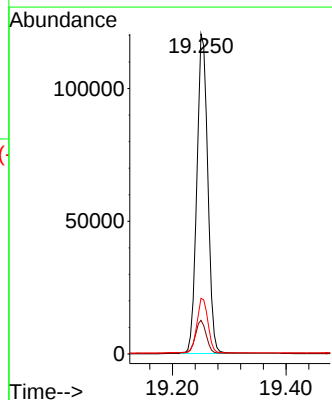
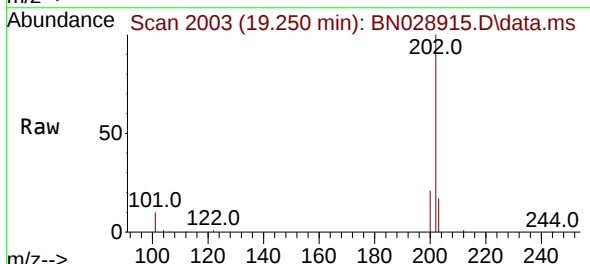
Manual Integrations
APPROVED

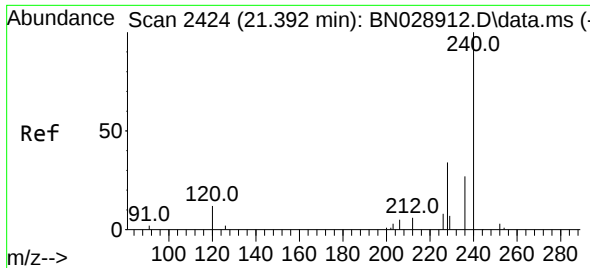
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#28
Fluoranthene
Concen: 3.248 ng
RT: 19.250 min Scan# 2003
Delta R.T. -0.009 min
Lab File: BN028915.D
Acq: 30 Nov 2023 18:00

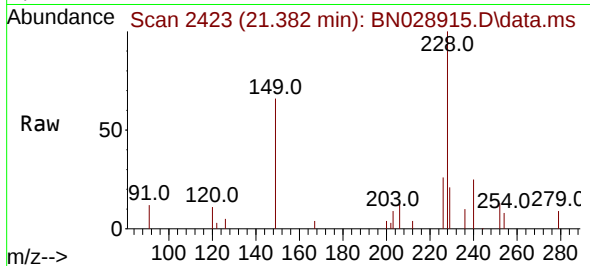
Tgt Ion:202 Resp: 160825
Ion Ratio Lower Upper
202 100
101 10.5 7.3 10.9
203 17.1 14.1 21.1





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.382 min Scan# 2423
Delta R.T. -0.009 min
Lab File: BN028915.D
Acq: 30 Nov 2023 18:00

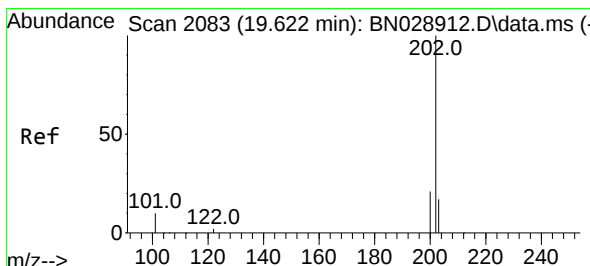
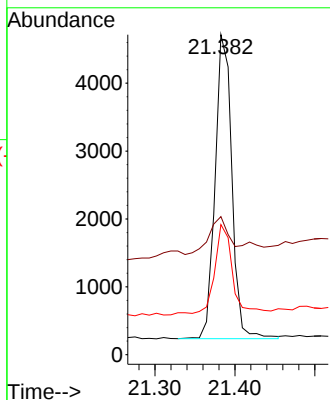
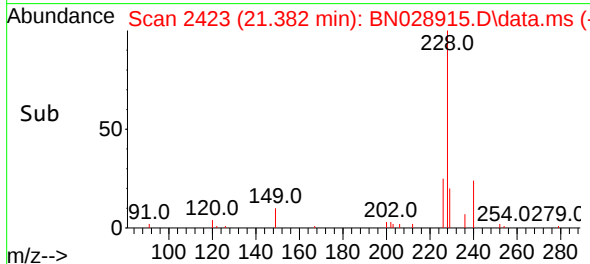
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion:240 Resp: 6510
Ion Ratio Lower Upper
240 100
120 43.2 37.1 55.7
236 40.7 32.4 48.6

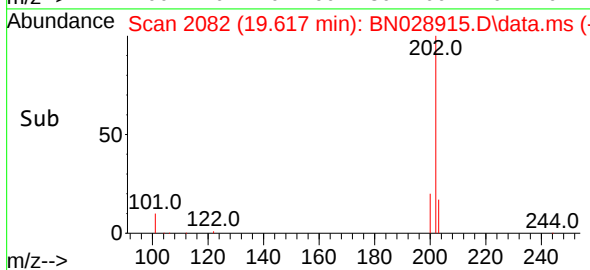
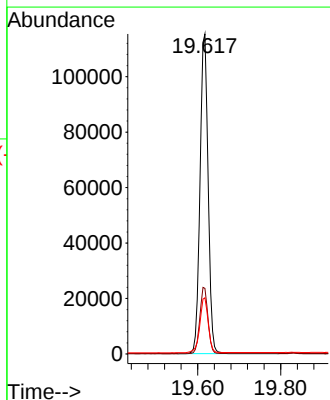
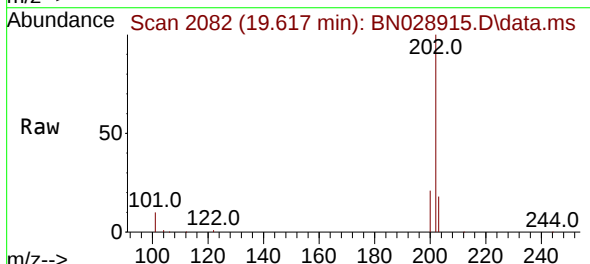
Manual Integrations
APPROVED

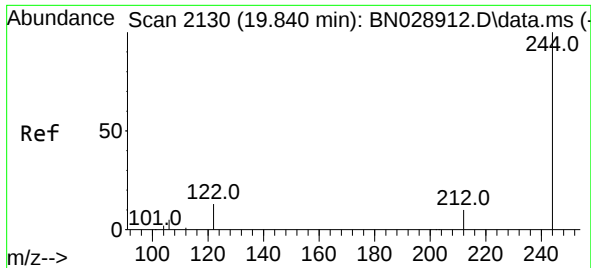
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#30
Pyrene
Concen: 3.245 ng
RT: 19.617 min Scan# 2082
Delta R.T. -0.005 min
Lab File: BN028915.D
Acq: 30 Nov 2023 18:00

Tgt Ion:202 Resp: 156911
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 18.0 14.8 22.2





#31
Terphenyl-d14
Concen: 3.227 ng
RT: 19.831 min Scan# 2130
Delta R.T. -0.009 min
Lab File: BN028915.D
Acq: 30 Nov 2023 18:00

Instrument :

BNA_N

ClientSampleId :

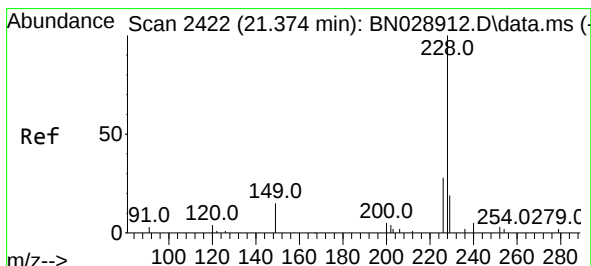
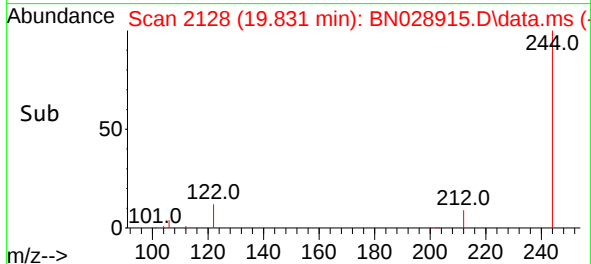
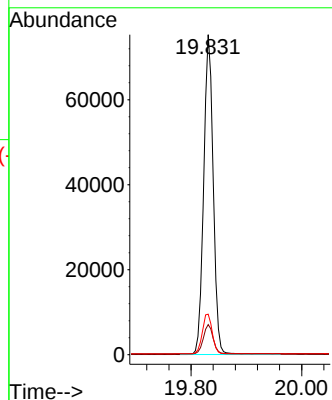
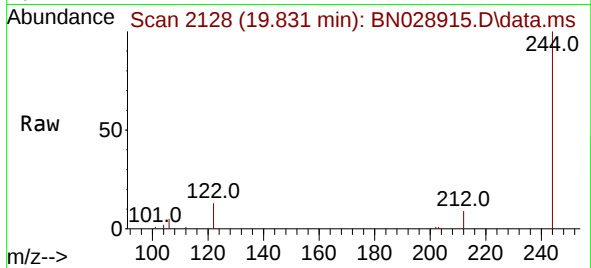
SSTDICC3.2

Tgt Ion:244 Resp: 90244
Ion Ratio Lower Upper
244 100
212 9.4 11.5 17.3
122 12.7 13.2 19.8

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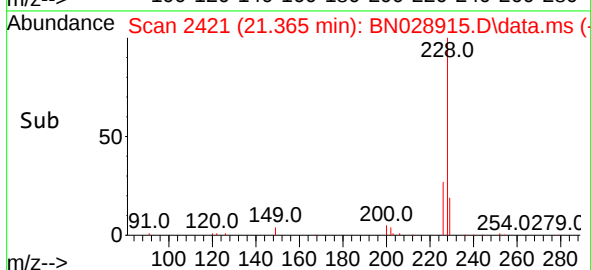
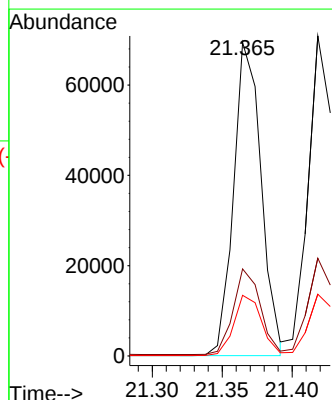
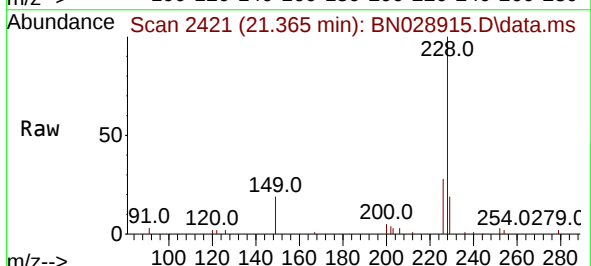
APPROVED

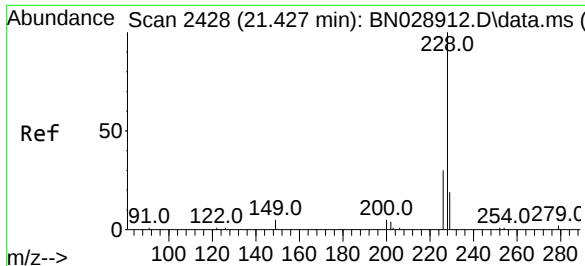
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#32
Benzo(a)anthracene
Concen: 3.428 ng
RT: 21.365 min Scan# 2421
Delta R.T. -0.009 min
Lab File: BN028915.D
Acq: 30 Nov 2023 18:00

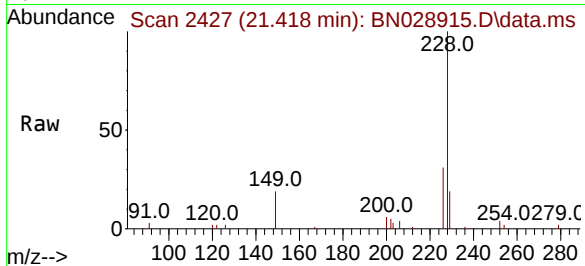
Tgt Ion:228 Resp: 94897
Ion Ratio Lower Upper
228 100
226 27.8 26.5 39.7
229 19.4 16.4 24.6





#33
Chrysene
Concen: 3.387 ng
RT: 21.418 min Scan# 2418
Delta R.T. -0.009 min
Lab File: BN028915.D
Acq: 30 Nov 2023 18:00

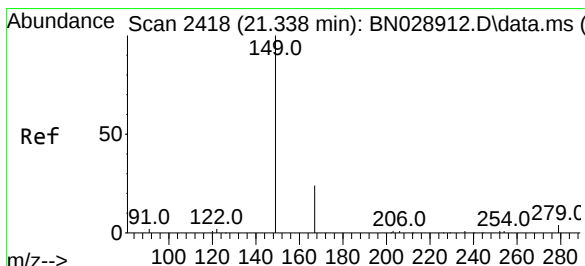
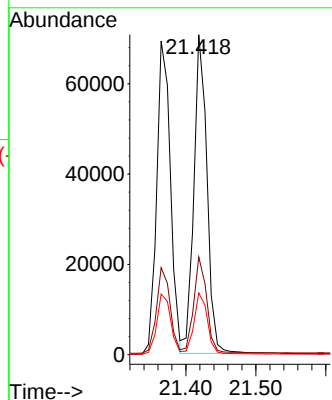
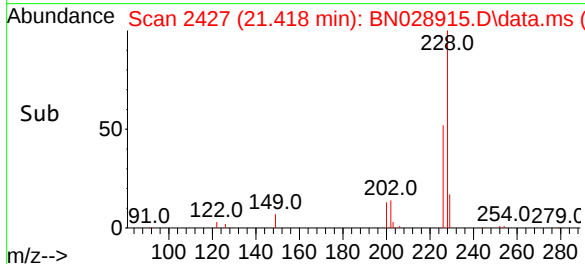
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



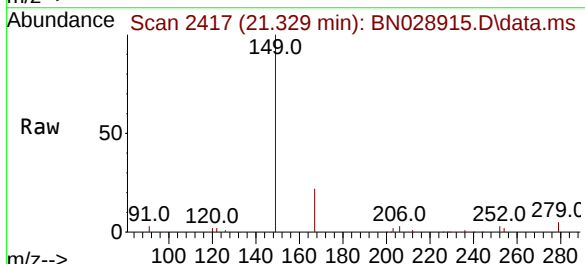
Tgt Ion:228 Resp: 92052
Ion Ratio Lower Upper
228 100
226 30.6 28.3 42.5
229 19.3 16.4 24.6

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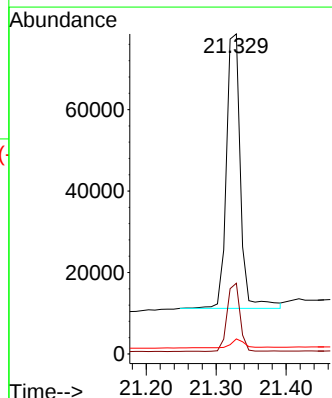
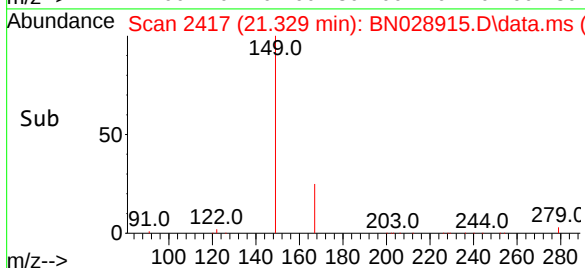
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

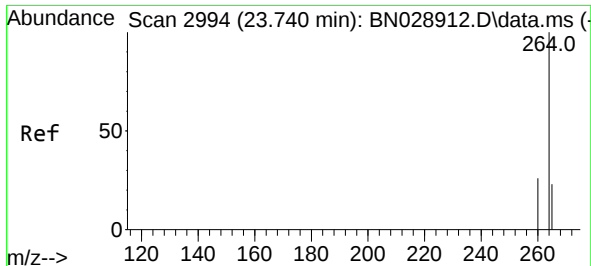


#34
Bis(2-ethylhexyl)phthalate
Concen: 3.212 ng
RT: 21.329 min Scan# 2417
Delta R.T. -0.009 min
Lab File: BN028915.D
Acq: 30 Nov 2023 18:00



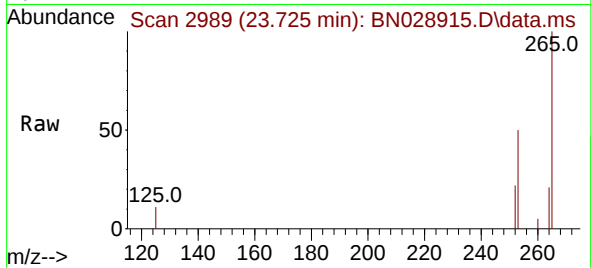
Tgt Ion:149 Resp: 93982
Ion Ratio Lower Upper
149 100
167 22.8 14.9 22.3#
279 3.0 6.3 9.5#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.725 min Scan# 2994
 Delta R.T. -0.015 min
 Lab File: BN028915.D
 Acq: 30 Nov 2023 18:00

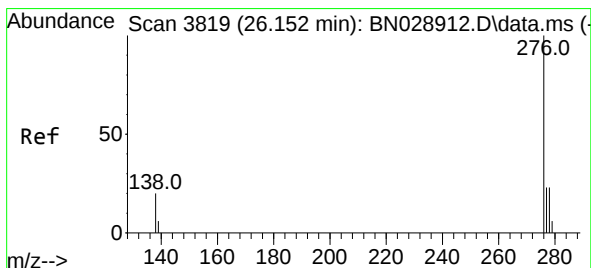
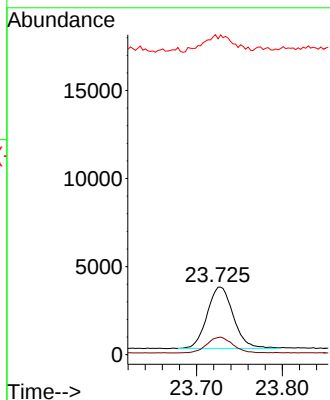
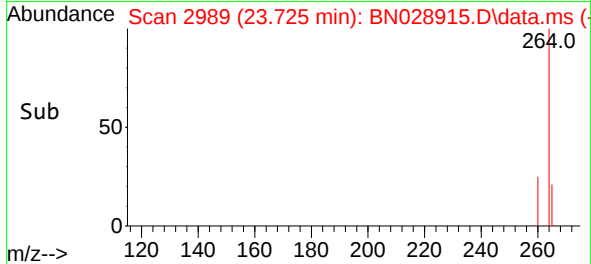
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2



Tgt Ion:264 Resp: 7399
 Ion Ratio Lower Upper
 264 100
 260 25.4 20.6 30.8
 265 467.8 464.5 696.7

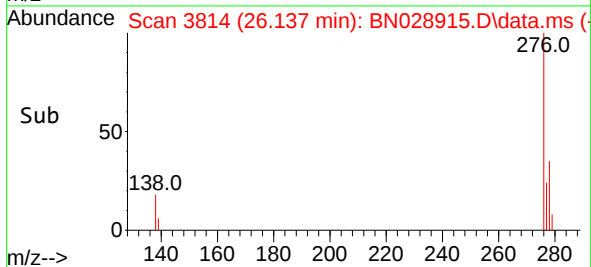
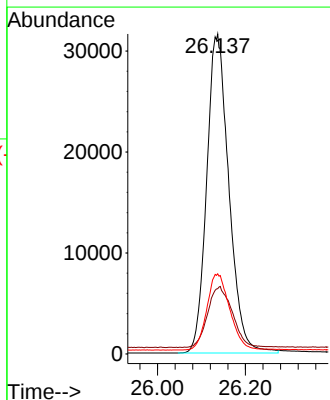
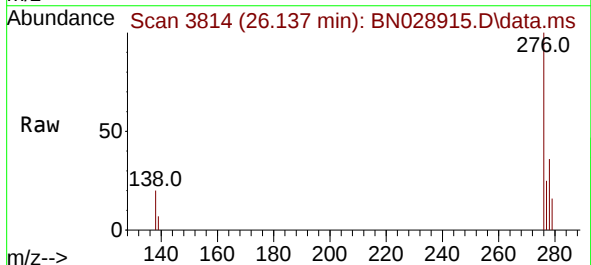
Manual Integrations
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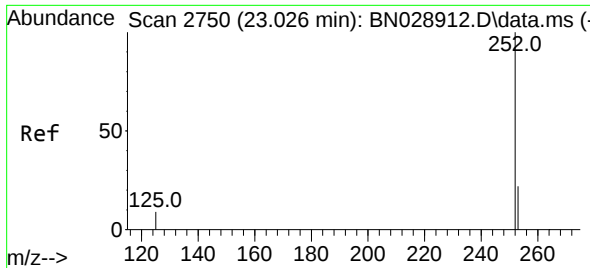
Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :mohammad ahmed 12/01/2023



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 3.440 ng
 RT: 26.137 min Scan# 3814
 Delta R.T. -0.015 min
 Lab File: BN028915.D
 Acq: 30 Nov 2023 18:00

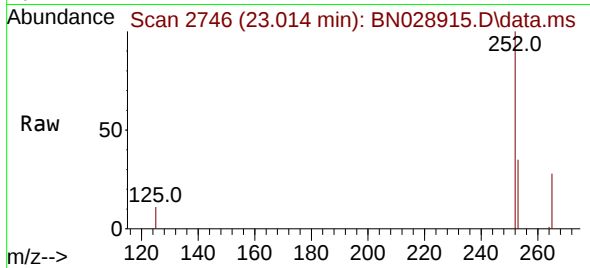
Tgt Ion:276 Resp: 110896
 Ion Ratio Lower Upper
 276 100
 138 21.1 20.9 31.3
 277 24.5 20.2 30.4





#37
Benzo(b)fluoranthene
Concen: 3.314 ng
RT: 23.014 min Scan# 2746
Delta R.T. -0.012 min
Lab File: BN028915.D
Acq: 30 Nov 2023 18:00

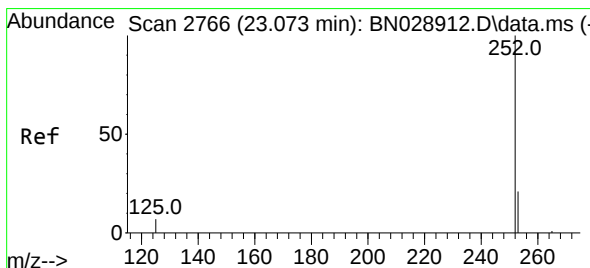
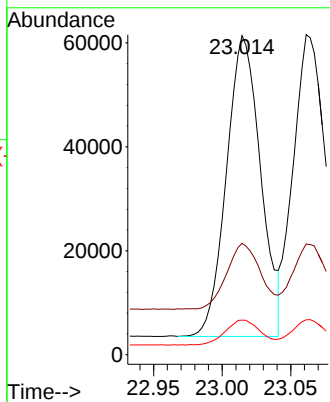
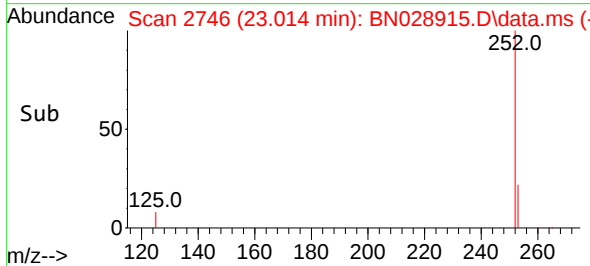
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



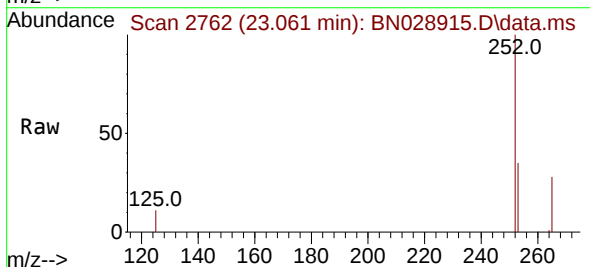
Tgt Ion:252 Resp: 100309
Ion Ratio Lower Upper
252 100
253 34.9 94.5 141.7#
125 10.8 23.8 35.8#

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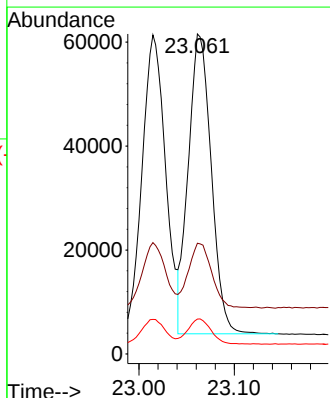
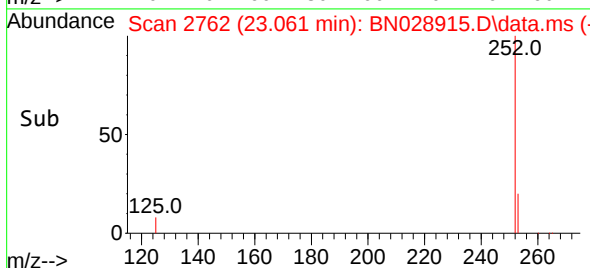
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

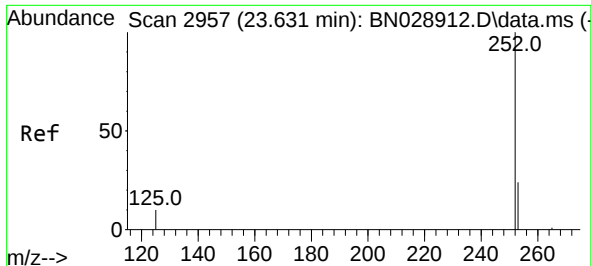


#38
Benzo(k)fluoranthene
Concen: 3.382 ng
RT: 23.061 min Scan# 2762
Delta R.T. -0.012 min
Lab File: BN028915.D
Acq: 30 Nov 2023 18:00



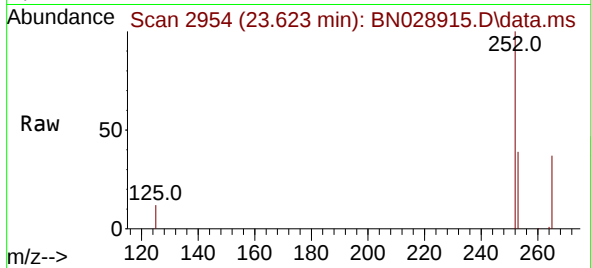
Tgt Ion:252 Resp: 96578
Ion Ratio Lower Upper
252 100
253 34.6 95.2 142.8#
125 10.9 24.3 36.5#





#39
Benzo(a)pyrene
Concen: 3.256 ng
RT: 23.623 min Scan# 2954
Delta R.T. -0.009 min
Lab File: BN028915.D
Acq: 30 Nov 2023 18:00

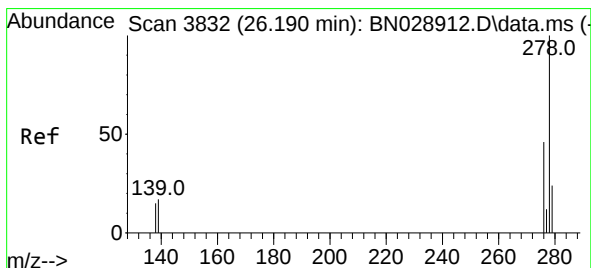
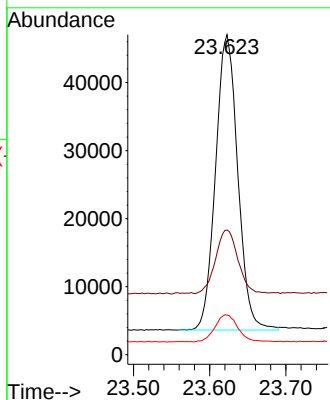
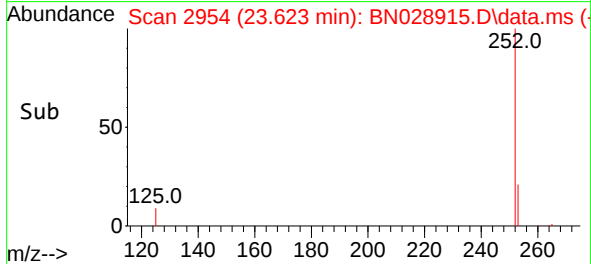
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion:252 Resp: 88035
Ion Ratio Lower Upper
252 100
253 38.9 110.2 165.4#
125 12.4 27.0 40.4#

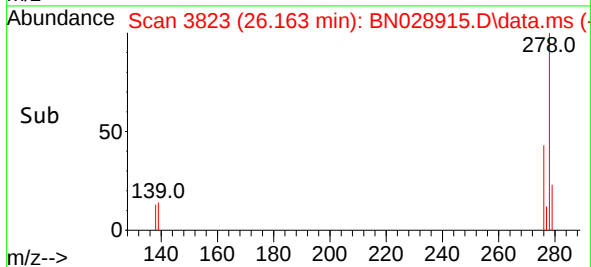
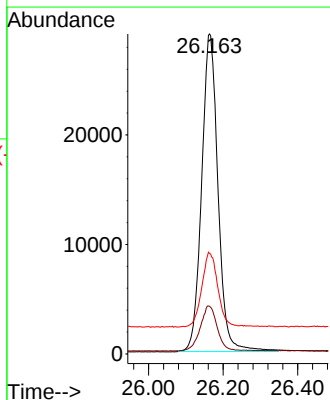
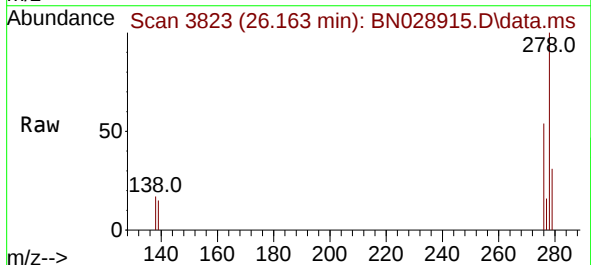
Manual Integrations
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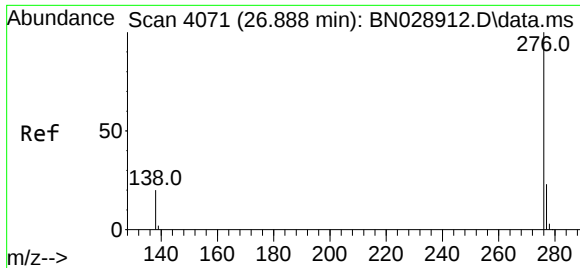
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#40
Dibenzo(a,h)anthracene
Concen: 3.547 ng
RT: 26.163 min Scan# 3823
Delta R.T. -0.026 min
Lab File: BN028915.D
Acq: 30 Nov 2023 18:00

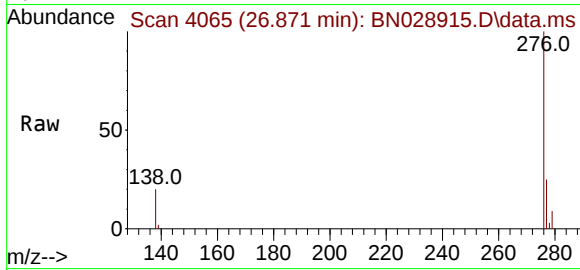
Tgt Ion:278 Resp: 88491
Ion Ratio Lower Upper
278 100
139 14.9 22.6 33.8#
279 31.4 102.6 153.8#





#41
Benzo(g,h,i)perylene
Concen: 3.368 ng
RT: 26.871 min Scan# 4065
Delta R.T. -0.018 min
Lab File: BN028915.D
Acq: 30 Nov 2023 18:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion:276 Resp: 9453
Ion Ratio Lower Upper
276 100
277 24.8 28.9 43.3
138 19.9 36.2 54.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

