

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120523\
 Data File : BN029043.D
 Acq On : 05 Dec 2023 20:03
 Operator : MA/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/07/2023

Quant Time: Dec 06 00:40:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 00:39:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	1131	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	2421	0.400	ng	0.00
13) Acenaphthene-d10	14.396	164	2192	0.400	ng	0.00
19) Phenanthrene-d10	17.146	188	5865	0.400	ng	0.00
29) Chrysene-d12	21.347	240	4527	0.400	ng	0.00
35) Perylene-d12	23.669	264	4348	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.391	112	1040	0.314	ng	0.00
5) Phenol-d6	6.980	99	1238	0.332	ng	0.00
8) Nitrobenzene-d5	8.939	82	1160	0.465	ng	0.00
11) 2-Methylnaphthalene-d10	12.147	152	2009	0.495	ng	0.00
14) 2,4,6-Tribromophenol	15.893	330	866	0.545	ng	0.00
15) 2-Fluorobiphenyl	13.028	172	4441	0.457	ng	0.00
27) Fluoranthene-d10	19.185	212	7282	0.454	ng	0.00
31) Terphenyl-d14	19.794	244	4364	0.275	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.340	88	323	0.304	ng	100
3) n-Nitrosodimethylamine	3.723	42	225m	0.164	ng	
6) bis(2-Chloroethyl)ether	7.233	93	849	0.276	ng	100
9) Naphthalene	10.605	128	2971	0.388	ng	100
10) Hexachlorobutadiene	10.882	225	1325	0.729	ng	# 100
12) 2-Methylnaphthalene	12.223	142	2390	0.478	ng	100
16) Acenaphthylene	14.118	152	4609	0.395	ng	100
17) Acenaphthene	14.460	154	2936	0.382	ng	100
18) Fluorene	15.454	166	4722	0.466	ng	100
20) 4,6-Dinitro-2-methylph...	15.545	198	575	0.436	ng	100
21) 4-Bromophenyl-phenylether	16.352	248	2063	0.491	ng	100
22) Hexachlorobenzene	16.439	284	2326	0.457	ng	100
23) Atrazine	16.637	200	1790	0.488	ng	100
24) Pentachlorophenol	16.799	266	1156	0.480	ng	100
25) Phenanthrene	17.184	178	7547	0.388	ng	100
26) Anthracene	17.283	178	7176	0.399	ng	100
28) Fluoranthene	19.213	202	10380	0.490	ng	100
30) Pyrene	19.580	202	10766	0.388	ng	100
32) Benzo(a)anthracene	21.329	228	8811	0.445	ng	100
33) Chrysene	21.383	228	8831	0.455	ng	100
34) Bis(2-ethylhexyl)phtha...	21.275	149	5518	0.223	ng	100
36) Indeno(1,2,3-cd)pyrene	26.041	276	9188	0.470	ng	100
37) Benzo(b)fluoranthene	22.965	252	9190	0.494	ng	100
38) Benzo(k)fluoranthene	23.012	252	8694	0.497	ng	100
39) Benzo(a)pyrene	23.564	252	7791	0.473	ng	100
40) Dibenzo(a,h)anthracene	26.073	278	7054	0.467	ng	100
41) Benzo(g,h,i)perylene	26.769	276	7882	0.465	ng	100

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

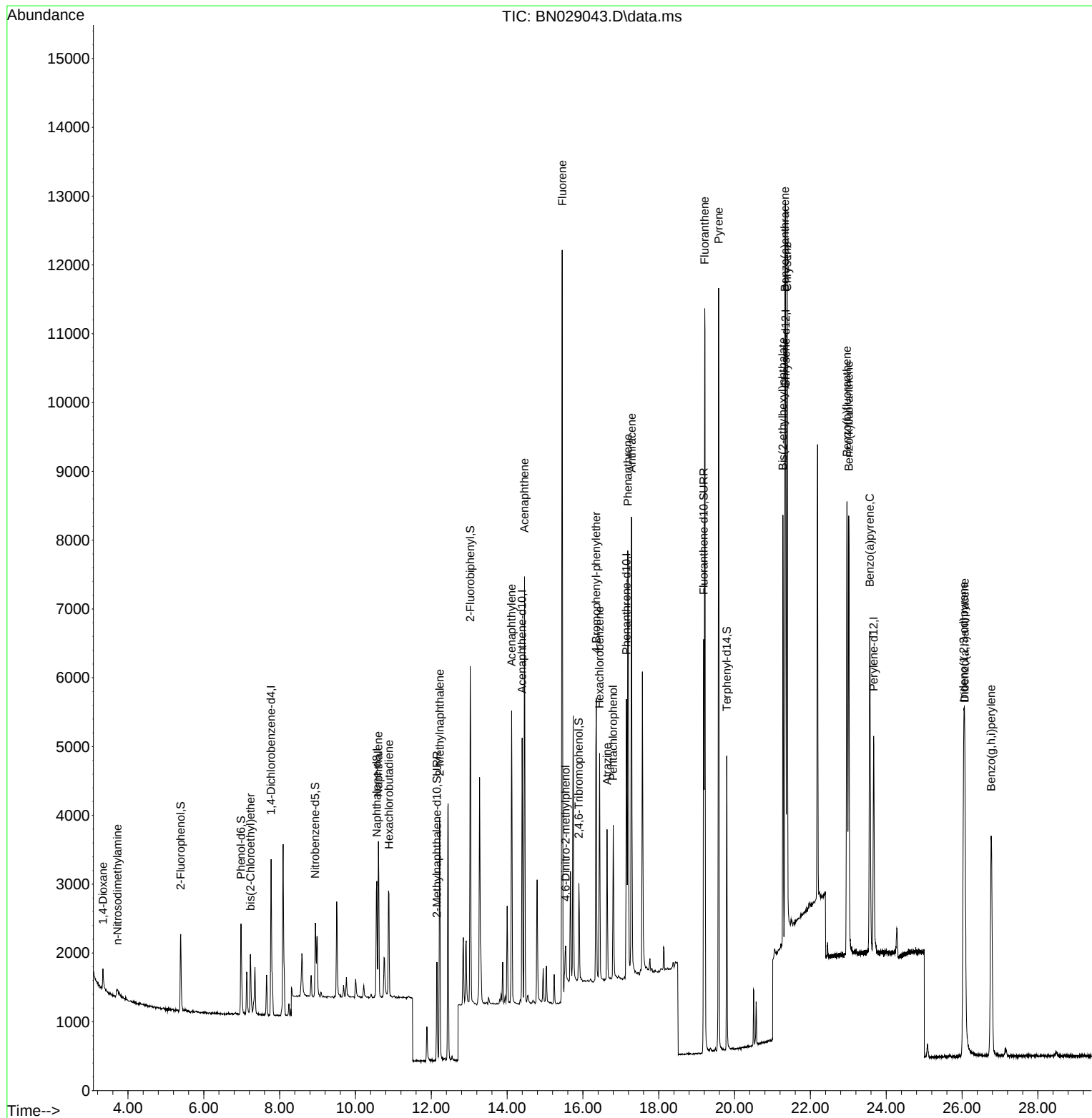
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120523\
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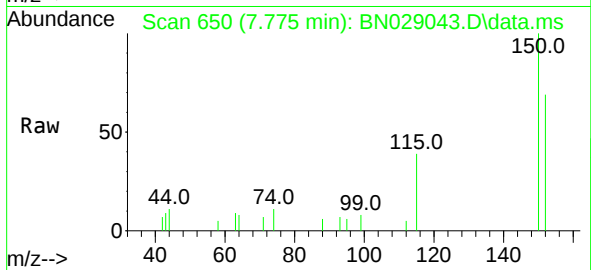
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.775 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN029043.D
 Acq: 05 Dec 2023 20:03

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

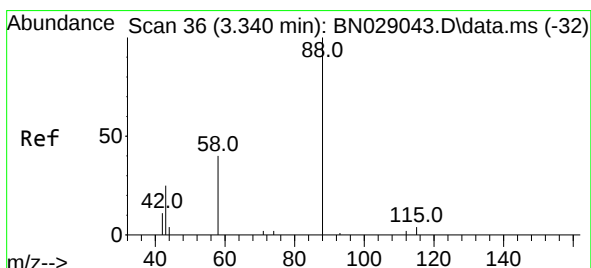
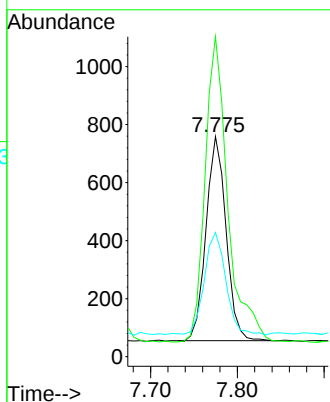
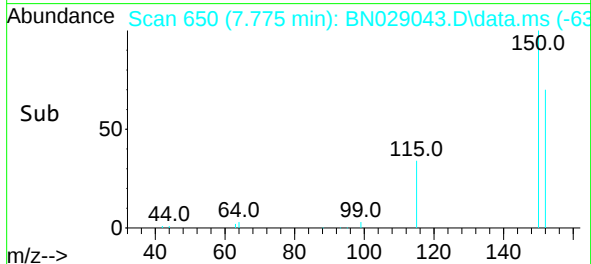


Tgt Ion: 152 Resp: 113
 Ion Ratio Lower Upper
 152 100
 150 145.3 116.2 174.4
 115 56.4 45.1 67.7

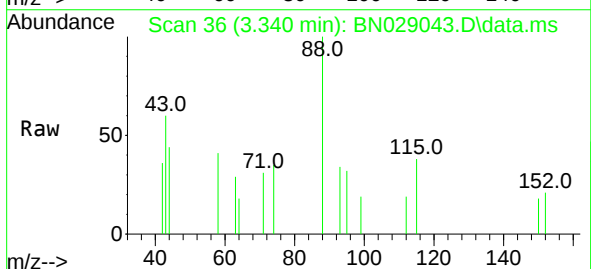
Manual Integrations

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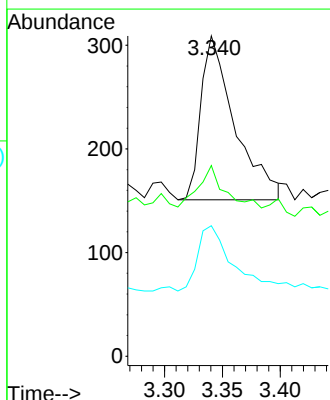
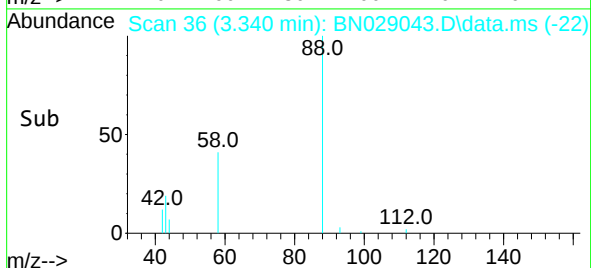
Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/07/2023

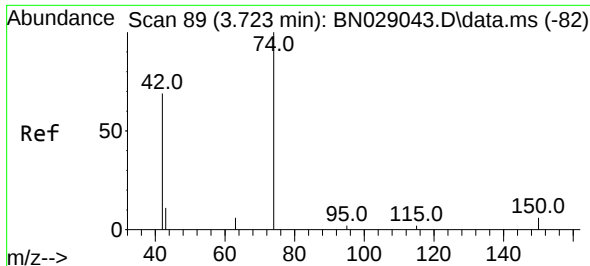


#2
 1,4-Dioxane
 Concen: 0.304 ng
 RT: 3.340 min Scan# 36
 Delta R.T. 0.000 min
 Lab File: BN029043.D
 Acq: 05 Dec 2023 20:03



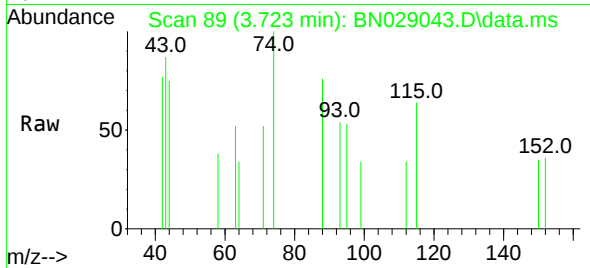
Tgt Ion: 88 Resp: 323
 Ion Ratio Lower Upper
 88 100
 43 19.5 15.6 23.4
 58 41.5 33.2 49.8





#3
 n-Nitrosodimethylamine
 Concen: 0.164 ng/ml
 RT: 3.723 min Scan# 89
 Delta R.T. 0.000 min
 Lab File: BN029043.D
 Acq: 05 Dec 2023 20:03

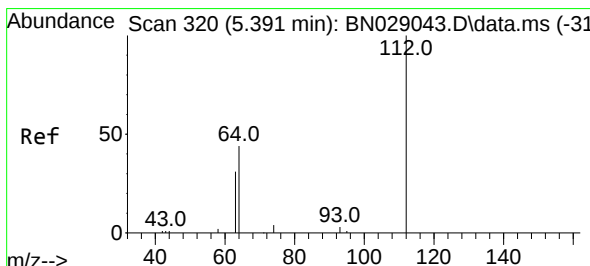
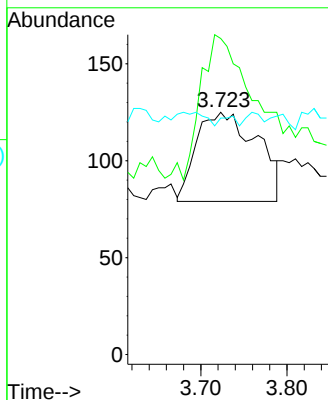
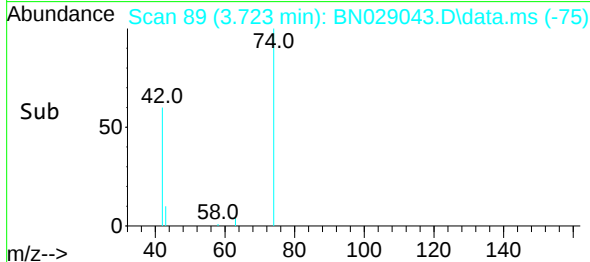
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4



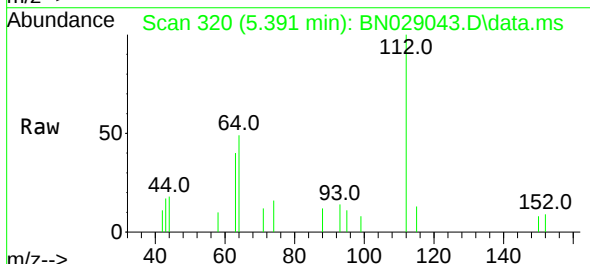
Tgt Ion: 42 Resp: 225
 Ion Ratio Lower Upper
 42 100
 74 143.6 106.3 159.5
 44 0.0 0.0 0.0

Manual Integrations
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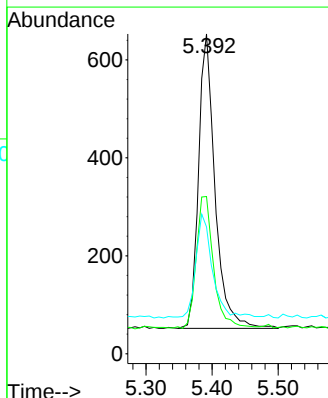
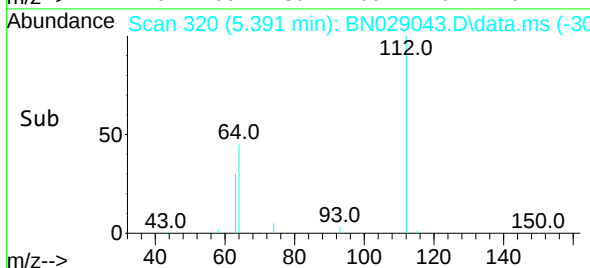
Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/07/2023

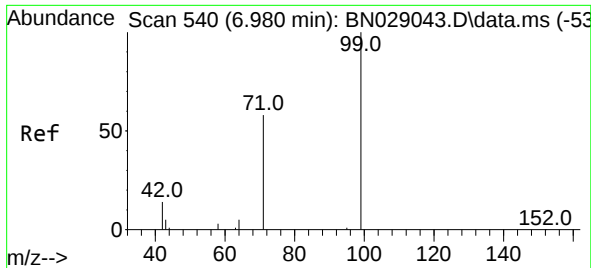


#4
 2-Fluorophenol
 Concen: 0.314 ng/ml
 RT: 5.391 min Scan# 320
 Delta R.T. 0.000 min
 Lab File: BN029043.D
 Acq: 05 Dec 2023 20:03



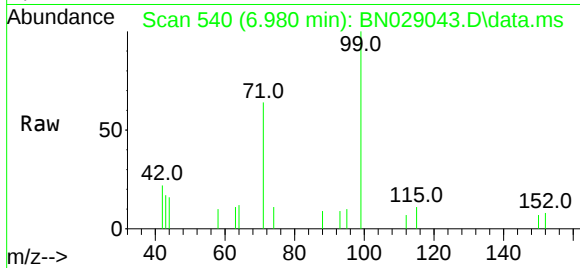
Tgt Ion:112 Resp: 1040
 Ion Ratio Lower Upper
 112 100
 64 46.3 37.0 55.6
 63 36.3 29.0 43.6





#5
Phenol-d6
Concen: 0.332 ng
RT: 6.980 min Scan# 540
Delta R.T. 0.000 min
Lab File: BN029043.D
Acq: 05 Dec 2023 20:03

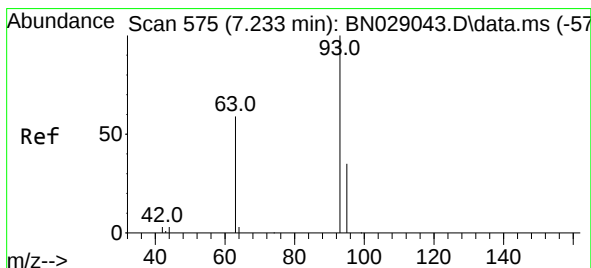
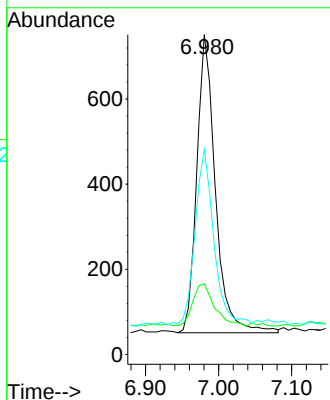
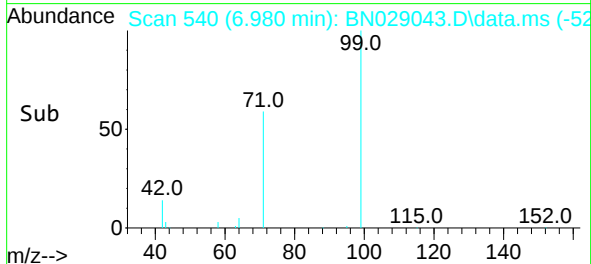
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion: 99 Resp: 1238
Ion Ratio Lower Upper
99 100
42 16.8 13.4 20.2
71 59.7 47.8 71.6

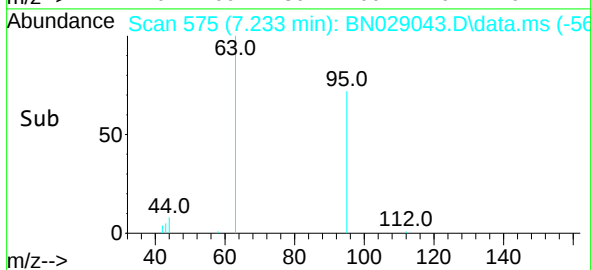
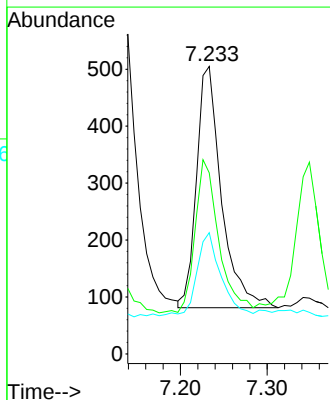
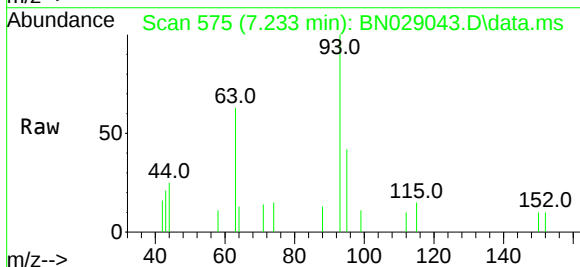
Manual Integrations
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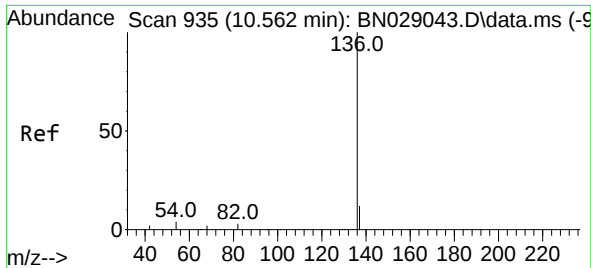
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.276 ng
RT: 7.233 min Scan# 575
Delta R.T. 0.000 min
Lab File: BN029043.D
Acq: 05 Dec 2023 20:03

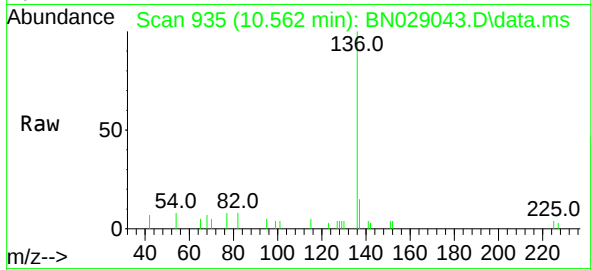
Tgt Ion: 93 Resp: 849
Ion Ratio Lower Upper
93 100
63 60.5 48.4 72.6
95 35.1 28.1 42.1





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN029043.D
Acq: 05 Dec 2023 20:03

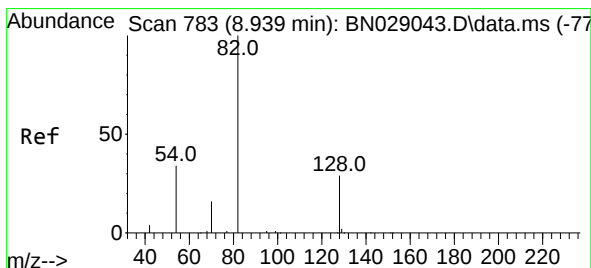
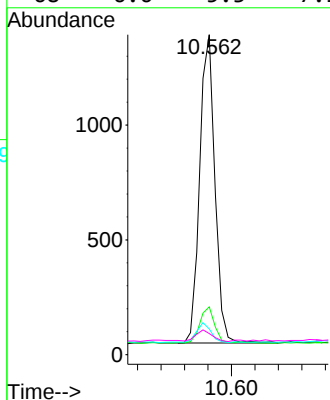
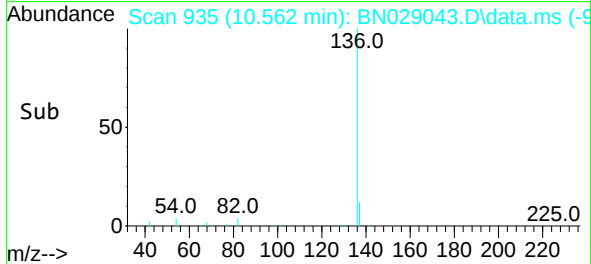
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:	136	Resp:	242
Ion	Ratio	Lower	Upper
136	100		
137	14.9	11.9	17.9
54	8.0	6.4	9.6
68	6.6	5.3	7.9

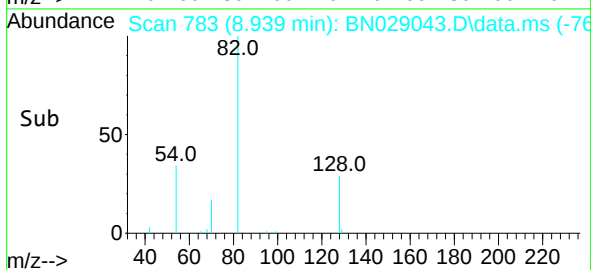
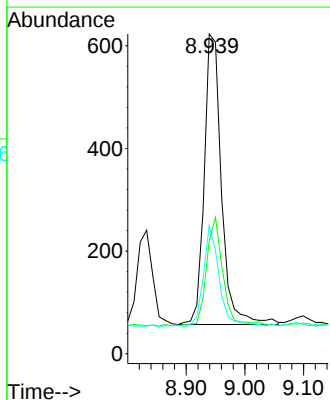
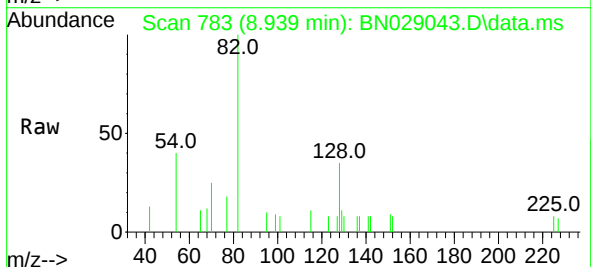
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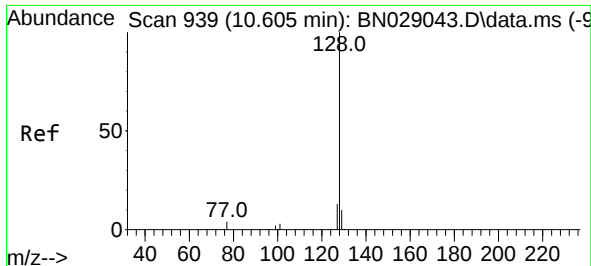
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#8
Nitrobenzene-d5
Concen: 0.465 ng
RT: 8.939 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN029043.D
Acq: 05 Dec 2023 20:03

Tgt Ion:	82	Resp:	1160
Ion	Ratio	Lower	Upper
82	100		
128	35.3	28.2	42.4
54	40.1	32.1	48.1





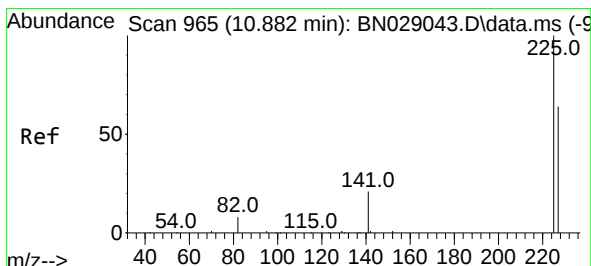
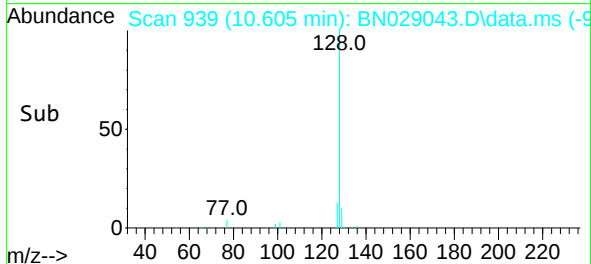
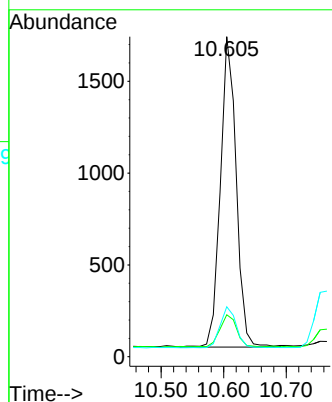
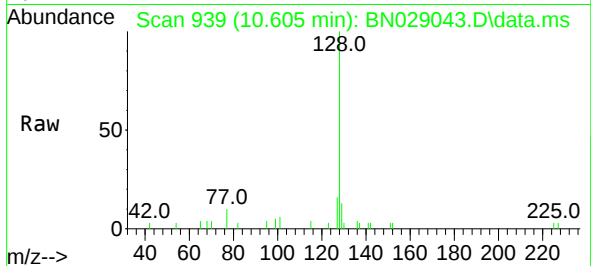
#9
Naphthalene
Concen: 0.388 ng
RT: 10.605 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN029043.D
Acq: 05 Dec 2023 20:03

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:128 Resp: 297
Ion Ratio Lower Upper
128 100
129 13.1 10.5 15.7
127 15.6 12.5 18.7

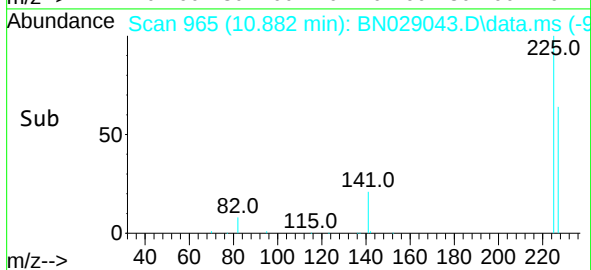
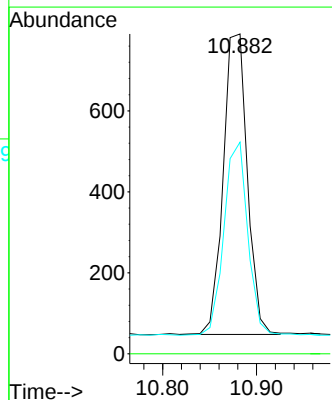
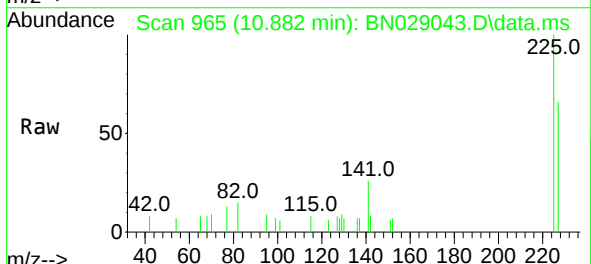
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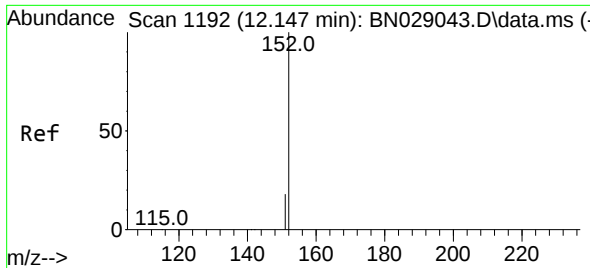
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#10
Hexachlorobutadiene
Concen: 0.729 ng
RT: 10.882 min Scan# 965
Delta R.T. 0.000 min
Lab File: BN029043.D
Acq: 05 Dec 2023 20:03

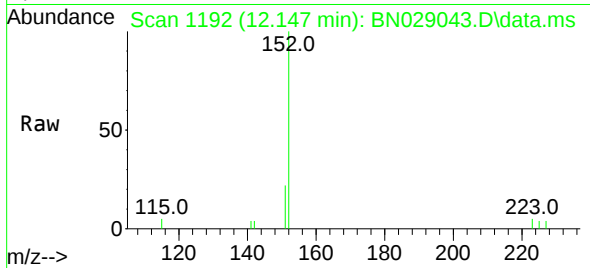
Tgt Ion:225 Resp: 1325
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 50.7 76.1





#11
2-Methylnaphthalene-d10
Concen: 0.495 ng
RT: 12.147 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BN029043.D
Acq: 05 Dec 2023 20:03

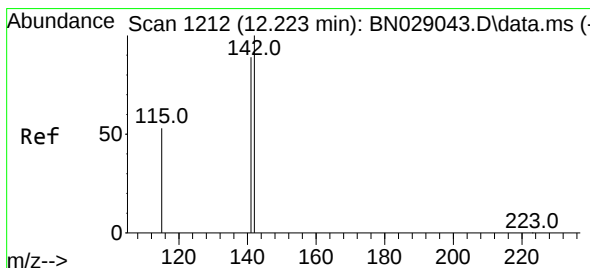
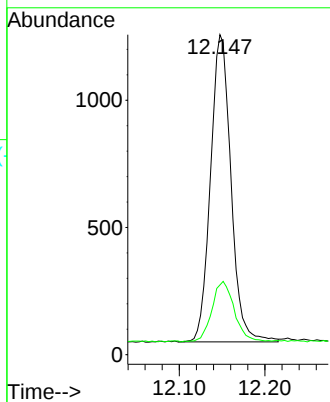
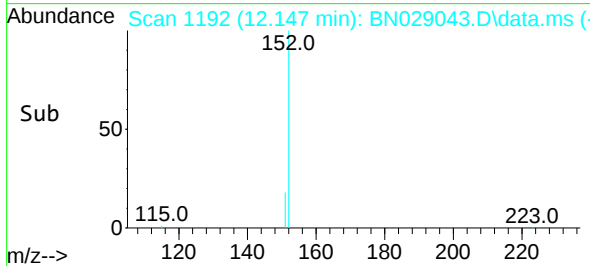
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



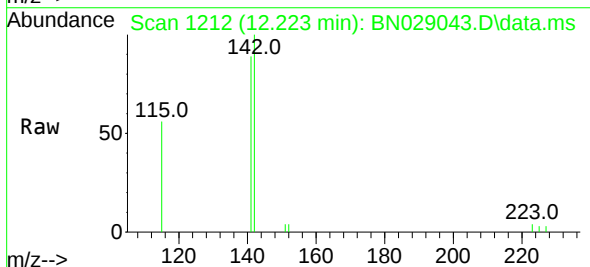
Tgt Ion:152 Resp: 2009
Ion Ratio Lower Upper
152 100
151 21.7 17.4 26.0

Manual Integrations
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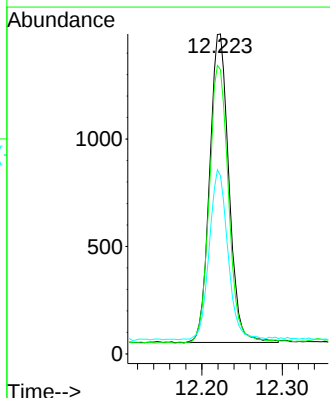
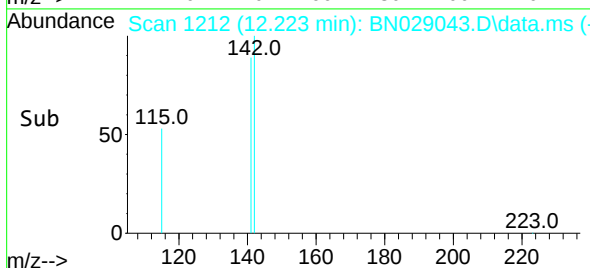
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

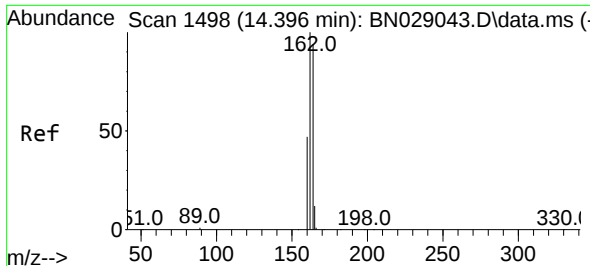


#12
2-Methylnaphthalene
Concen: 0.478 ng
RT: 12.223 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BN029043.D
Acq: 05 Dec 2023 20:03



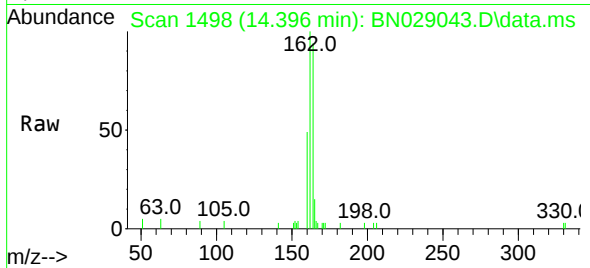
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Ion Ratio Lower Upper
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141 88.9 71.1 106.7
115 55.7 44.6 66.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.396 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BN029043.D
Acq: 05 Dec 2023 20:03

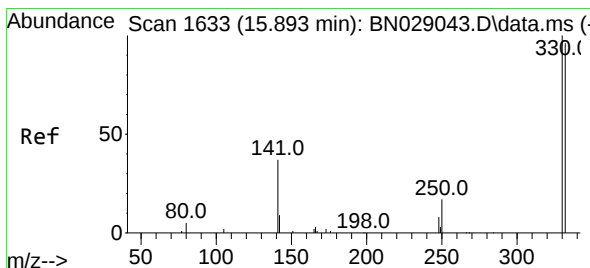
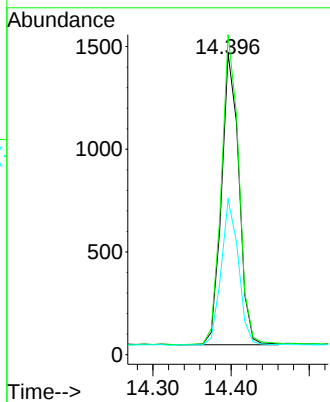
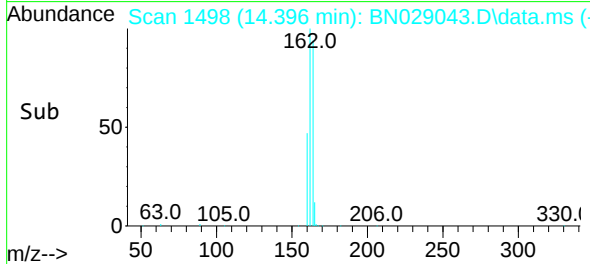
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



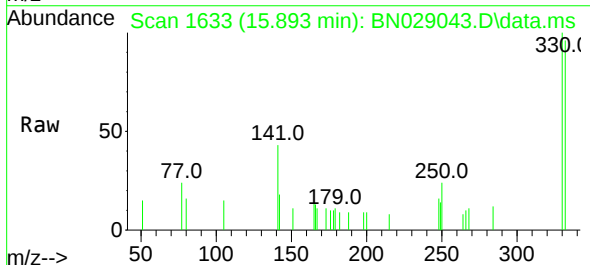
Tgt Ion:164 Resp: 2192
Ion Ratio Lower Upper
164 100
162 106.3 85.0 127.6
160 51.6 41.3 61.9

Manual Integrations
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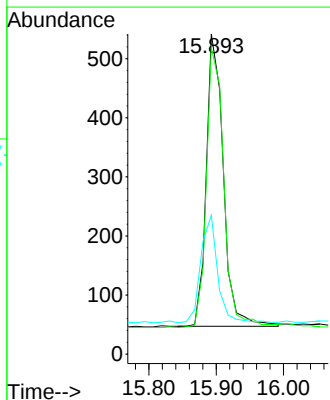
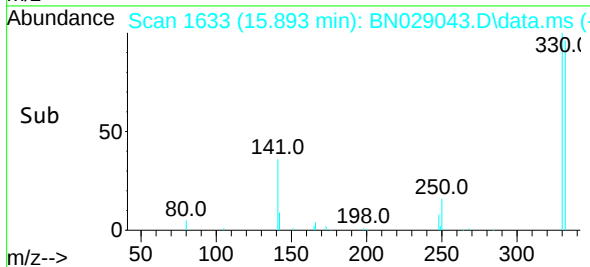
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

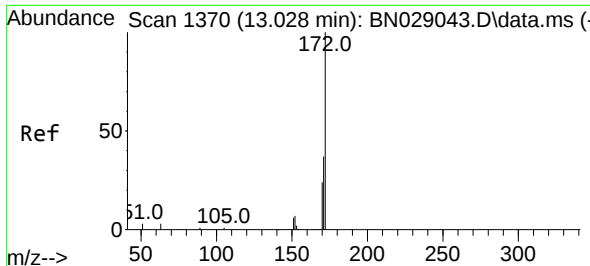


#14
2,4,6-Tribromophenol
Concen: 0.545 ng
RT: 15.893 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BN029043.D
Acq: 05 Dec 2023 20:03



Tgt Ion:330 Resp: 866
Ion Ratio Lower Upper
330 100
332 98.5 78.8 118.2
141 35.9 28.7 43.1





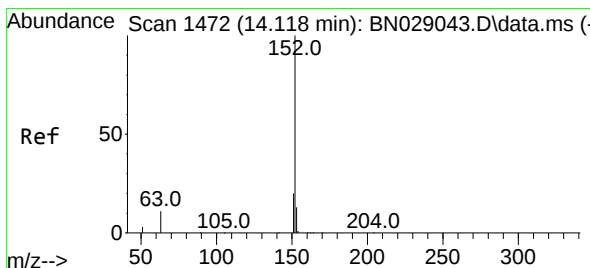
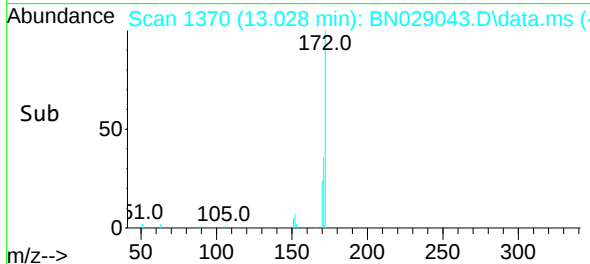
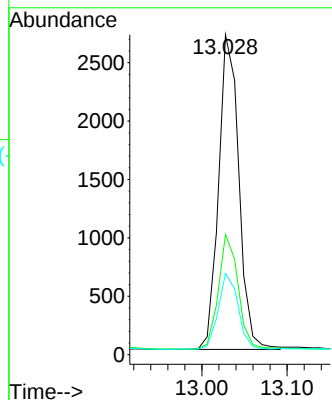
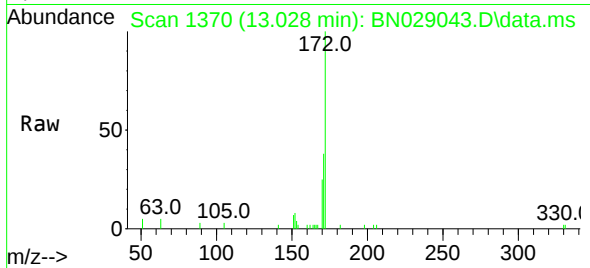
#15
2-Fluorobiphenyl
Concen: 0.457 ng
RT: 13.028 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BN029043.D
Acq: 05 Dec 2023 20:03

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:172 Resp: 444
Ion Ratio Lower Upper
172 100
171 37.6 30.1 45.1
170 25.4 20.3 30.5

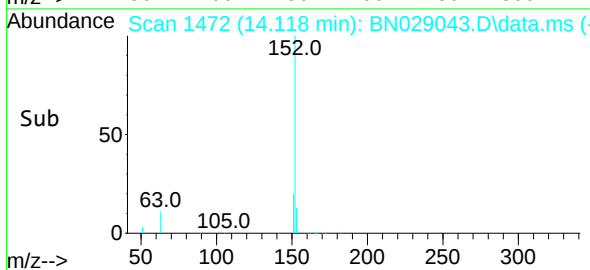
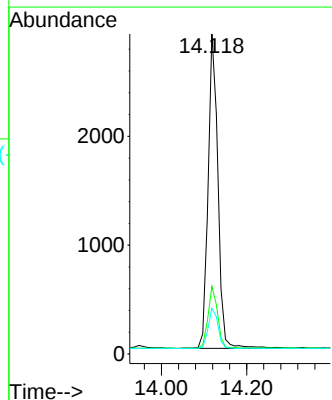
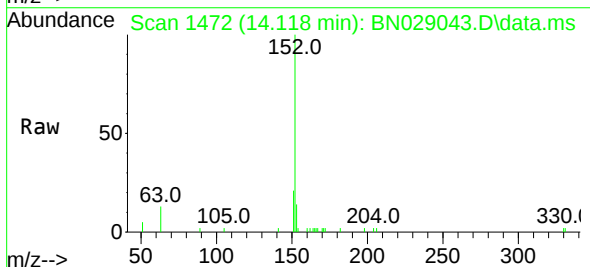
Manual Integrations
APPROVED

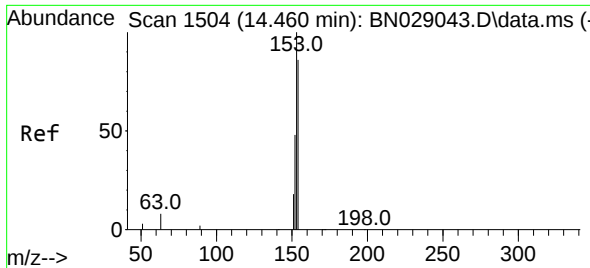
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#16
Acenaphthylene
Concen: 0.395 ng
RT: 14.118 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN029043.D
Acq: 05 Dec 2023 20:03

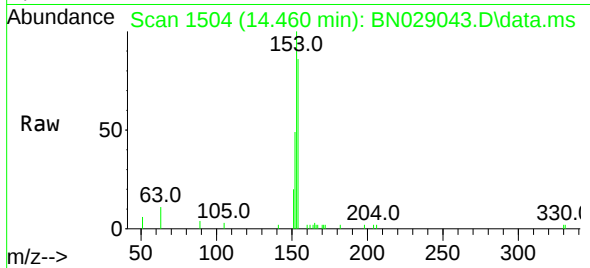
Tgt Ion:152 Resp: 4609
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 12.9 10.3 15.5





#17
Acenaphthene
Concen: 0.382 ng
RT: 14.460 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BN029043.D
Acq: 05 Dec 2023 20:03

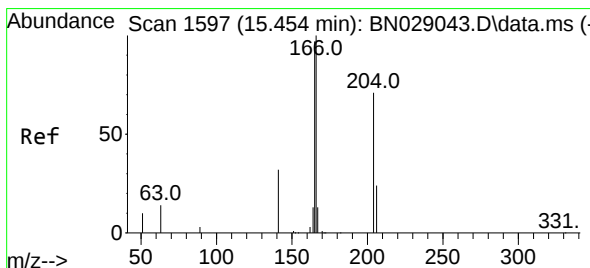
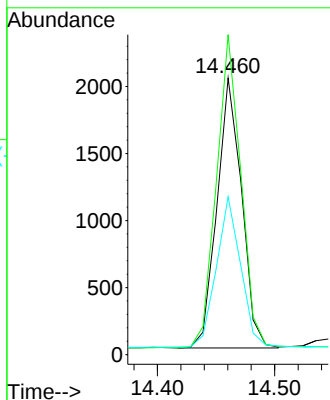
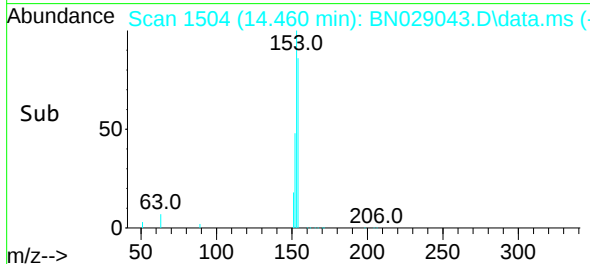
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



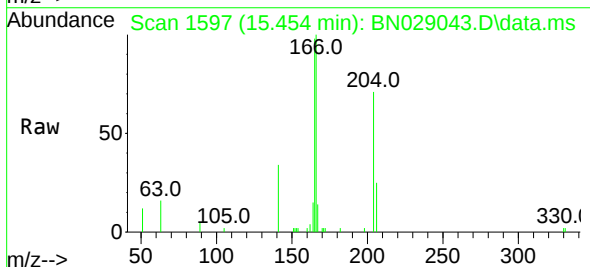
Tgt Ion:154 Resp: 2930
Ion Ratio Lower Upper
154 100
153 116.3 93.0 139.6
152 55.3 44.2 66.4

Manual Integrations
APPROVED

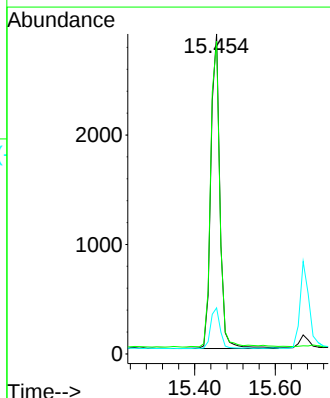
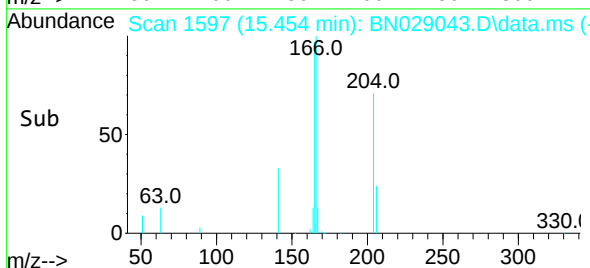
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

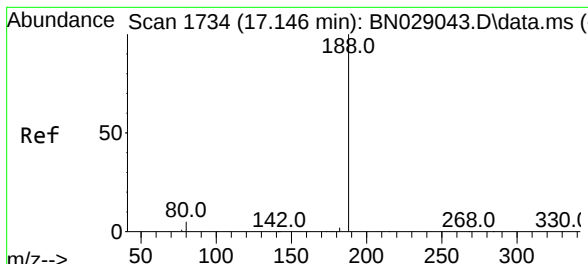


#18
Fluorene
Concen: 0.466 ng
RT: 15.454 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BN029043.D
Acq: 05 Dec 2023 20:03



Tgt Ion:166 Resp: 4722
Ion Ratio Lower Upper
166 100
165 100.3 80.2 120.4
167 13.7 11.0 16.4





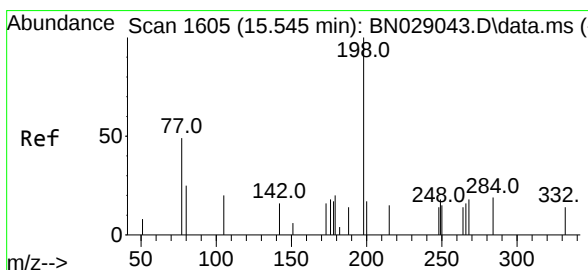
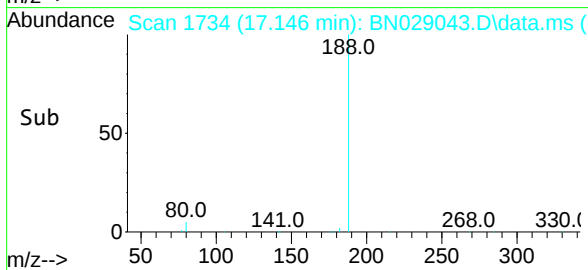
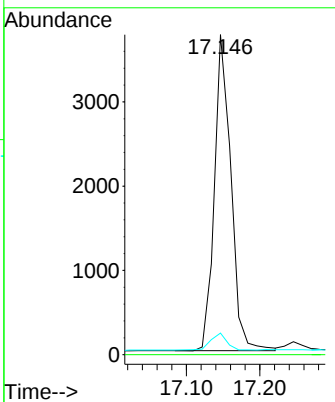
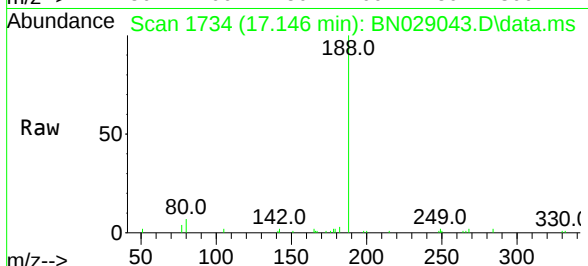
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.146 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN029043.D
 Acq: 05 Dec 2023 20:03

Instrument : BNA_N
 ClientSampleId : SSTDICCC0.4

Tgt Ion:188	Resp:	586
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	6.7	5.4

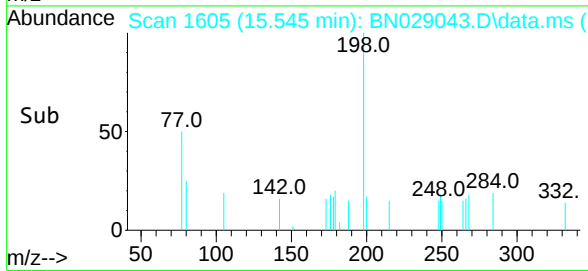
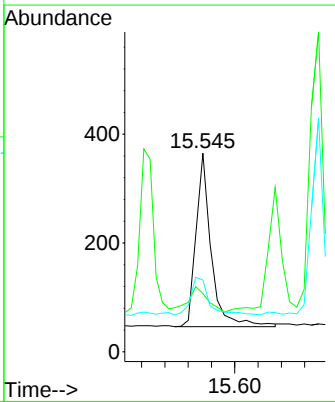
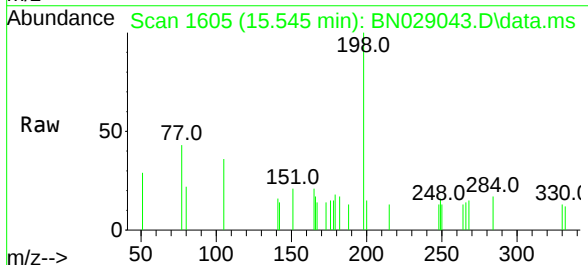
Manual Integrations
 APPROVED

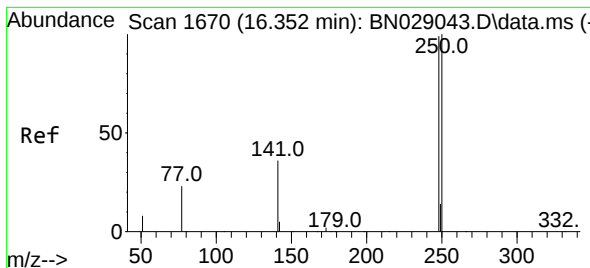
Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/07/2023



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.436 ng
 RT: 15.545 min Scan# 1605
 Delta R.T. 0.000 min
 Lab File: BN029043.D
 Acq: 05 Dec 2023 20:03

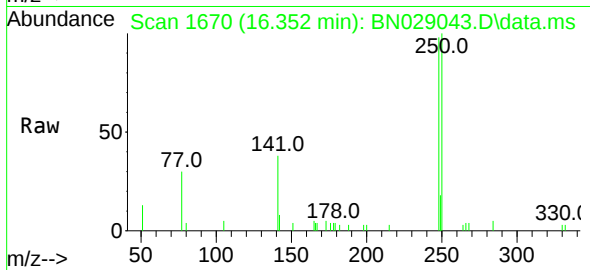
Tgt Ion:198	Resp:	575
Ion Ratio	Lower	Upper
198	100	
51	29.3	23.4
105	36.2	29.0





#21
4-Bromophenyl-phenylether
Concen: 0.491 ng
RT: 16.352 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BN029043.D
Acq: 05 Dec 2023 20:03

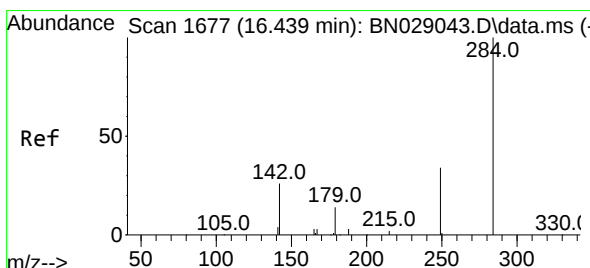
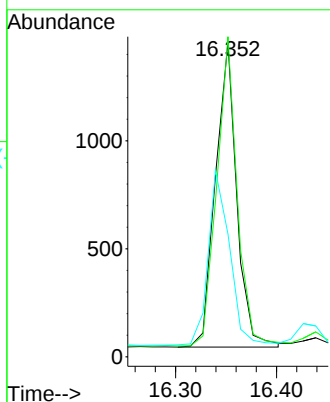
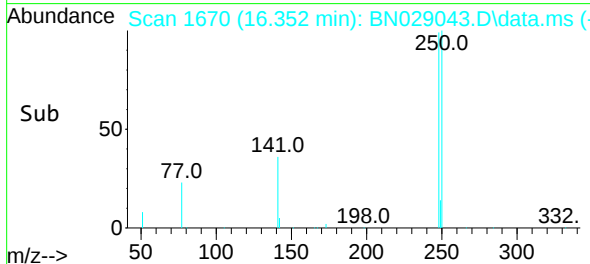
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



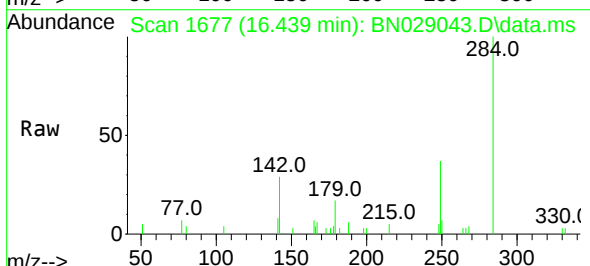
Tgt Ion:248 Resp: 206
Ion Ratio Lower Upper
248 100
250 101.6 81.3 121.9
141 39.0 31.2 46.8

Manual Integrations
APPROVED

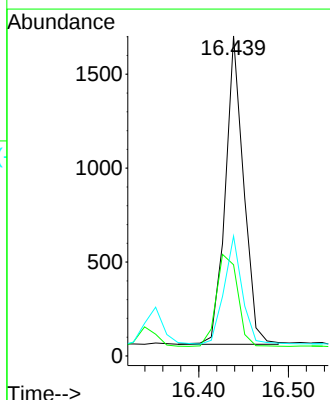
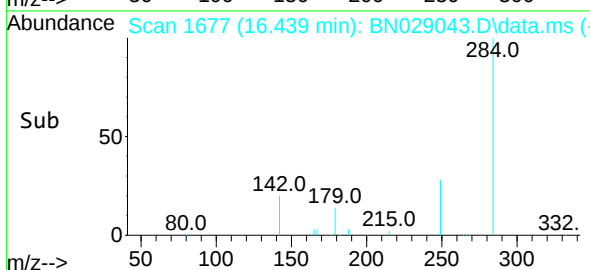
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

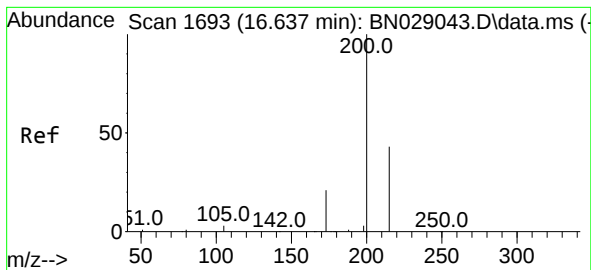


#22
Hexachlorobenzene
Concen: 0.457 ng
RT: 16.439 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BN029043.D
Acq: 05 Dec 2023 20:03



Tgt Ion:284 Resp: 2326
Ion Ratio Lower Upper
284 100
142 35.0 28.0 42.0
249 34.8 27.8 41.8





#23

Atrazine

Concen: 0.488 ng

RT: 16.637 min Scan# 1706

Delta R.T. 0.000 min

Lab File: BN029043.D

Acq: 05 Dec 2023 20:03

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

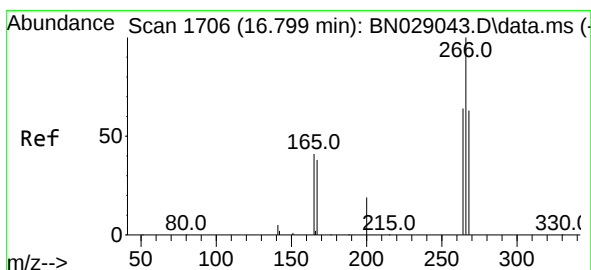
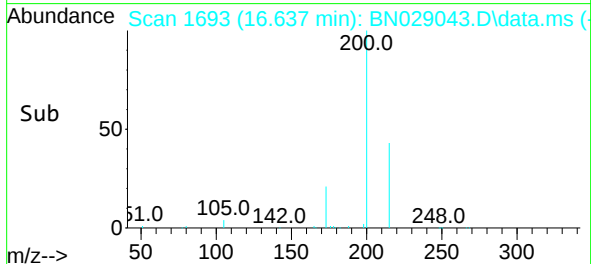
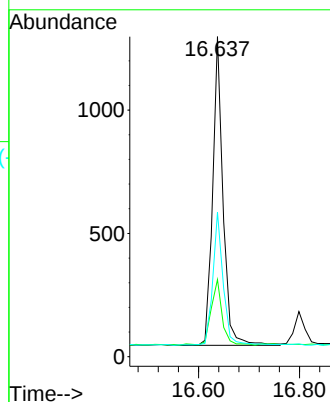
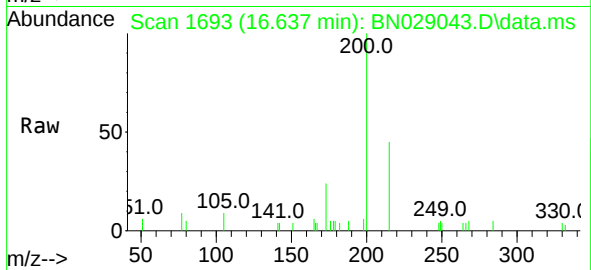
Tgt Ion:	200	Resp:	1790
Ion Ratio	Lower	Upper	
200	100		
173	24.1	19.3	28.9
215	45.1	36.1	54.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#24

Pentachlorophenol

Concen: 0.480 ng

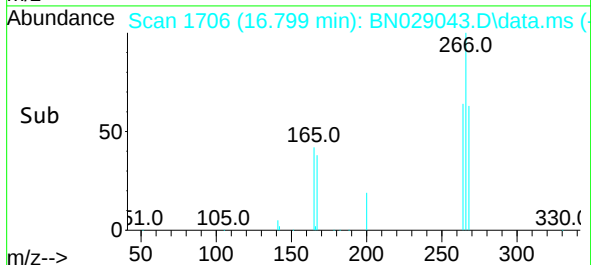
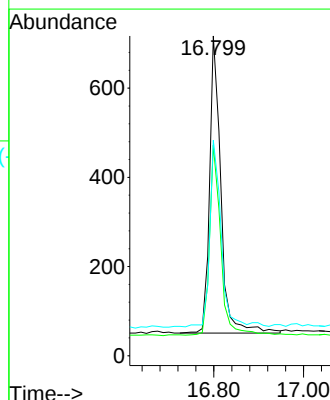
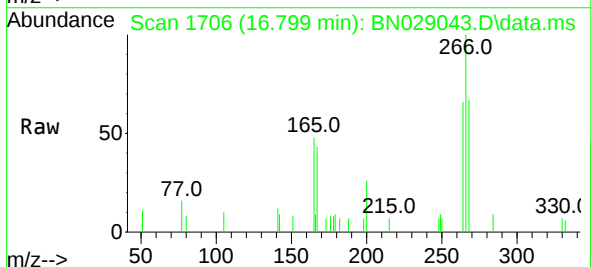
RT: 16.799 min Scan# 1706

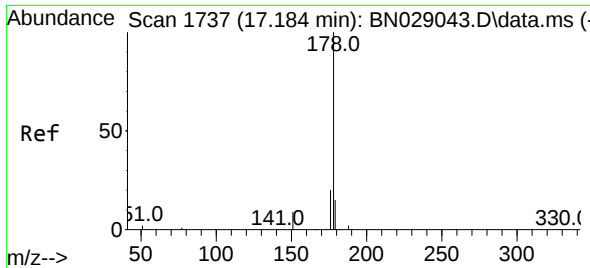
Delta R.T. 0.000 min

Lab File: BN029043.D

Acq: 05 Dec 2023 20:03

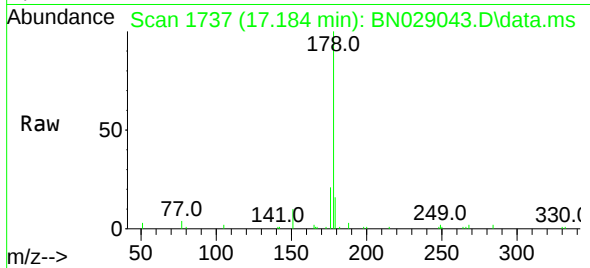
Tgt Ion:	266	Resp:	1156
Ion Ratio	Lower	Upper	
266	100		
264	63.4	50.7	76.1
268	61.9	49.5	74.3





#25
Phenanthrene
Concen: 0.388 ng
RT: 17.184 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN029043.D
Acq: 05 Dec 2023 20:03

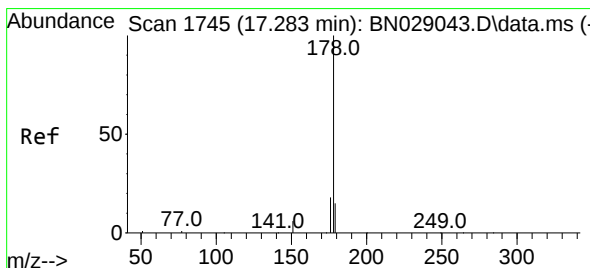
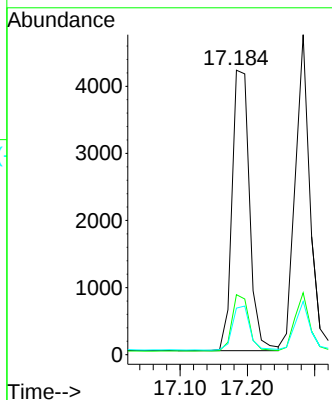
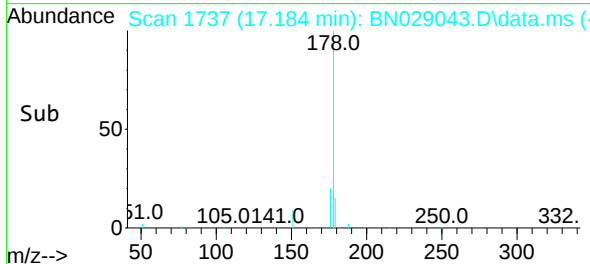
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



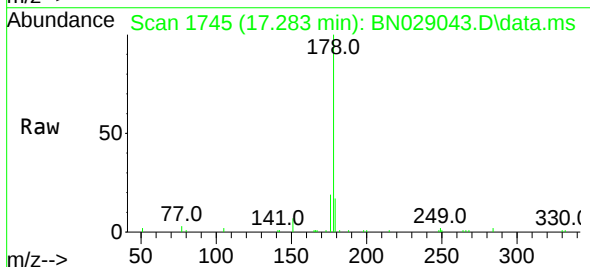
Tgt Ion:178 Resp: 754
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.7 12.6 18.8

Manual Integrations
APPROVED

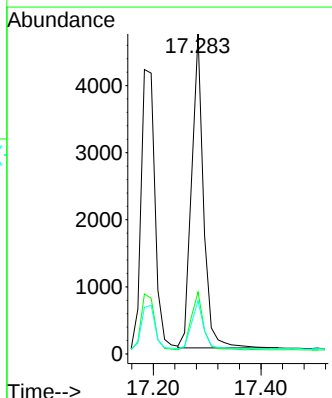
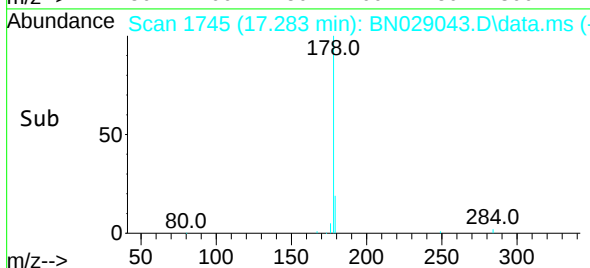
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

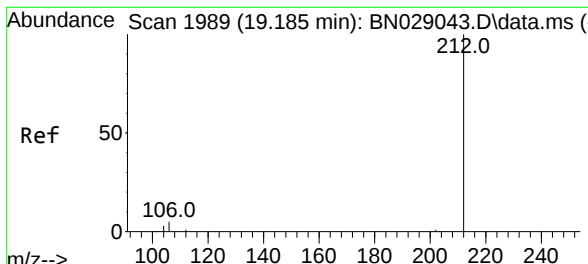


#26
Anthracene
Concen: 0.399 ng
RT: 17.283 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BN029043.D
Acq: 05 Dec 2023 20:03



Tgt Ion:178 Resp: 7176
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.8 12.6 19.0





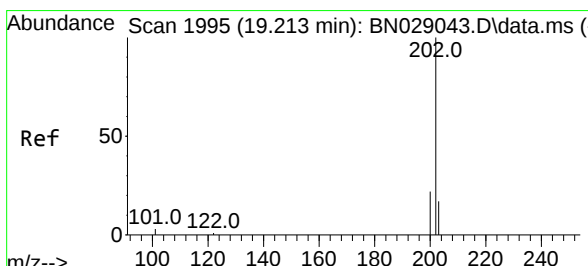
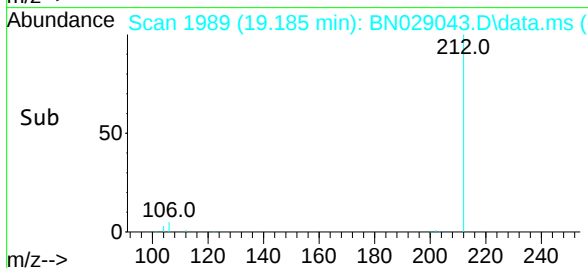
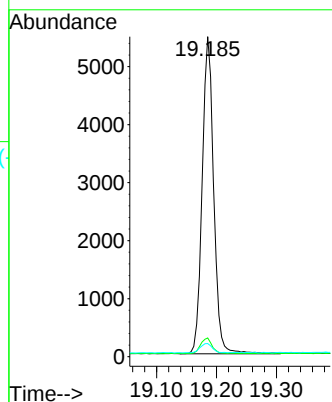
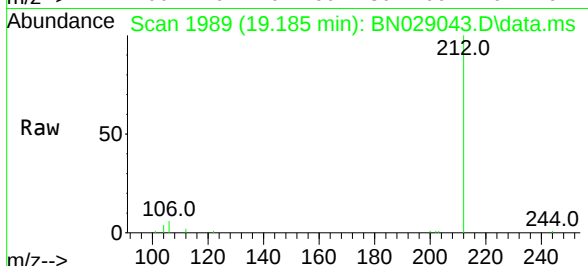
#27
Fluoranthene-d10
Concen: 0.454 ng
RT: 19.185 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BN029043.D
Acq: 05 Dec 2023 20:03

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:212 Resp: 728
Ion Ratio Lower Upper
212 100
106 4.9 3.9 5.9
104 3.2 2.6 3.8

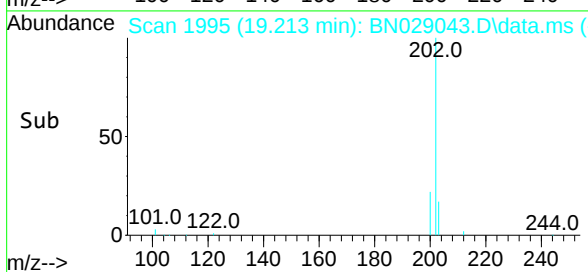
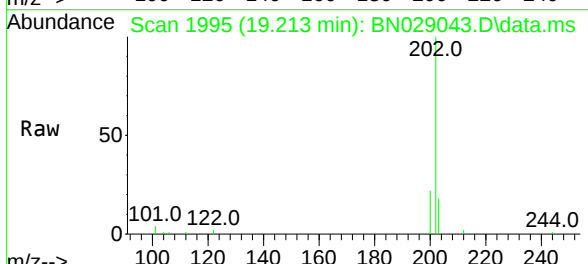
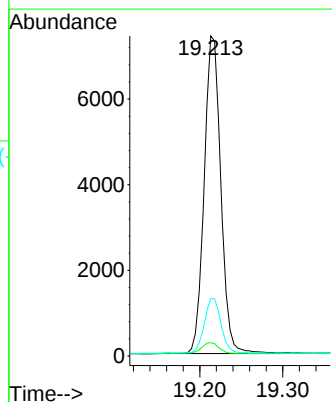
Manual Integrations
APPROVED

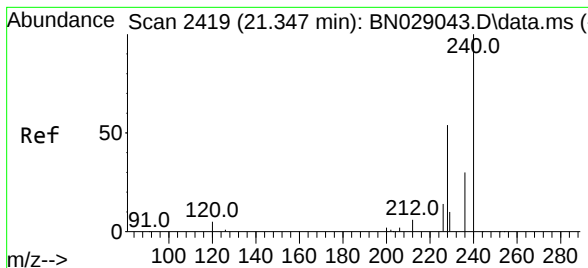
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#28
Fluoranthene
Concen: 0.490 ng
RT: 19.213 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BN029043.D
Acq: 05 Dec 2023 20:03

Tgt Ion:202 Resp: 10380
Ion Ratio Lower Upper
202 100
101 3.8 3.0 4.6
203 17.2 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.347 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BN029043.D

Acq: 05 Dec 2023 20:03

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

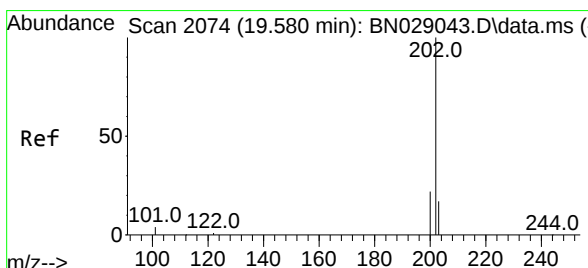
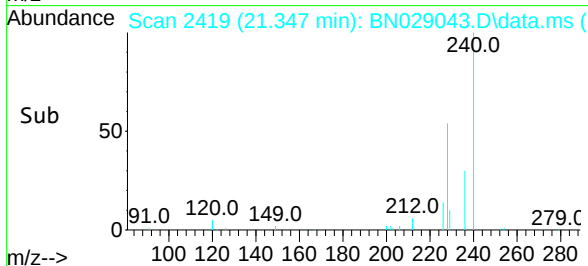
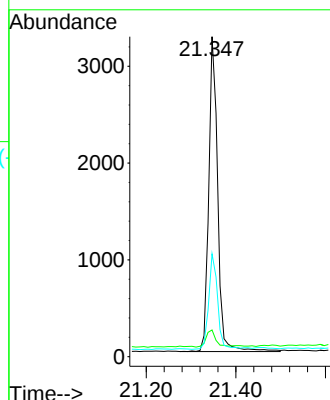
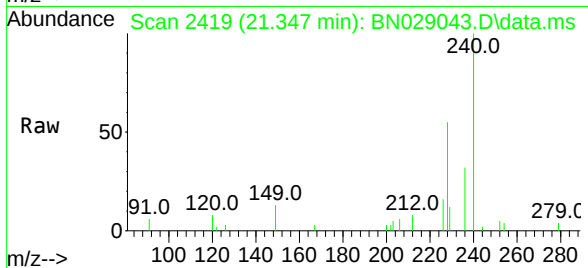
Tgt Ion:240	Resp:	452
Ion Ratio	Lower	Upper
240	100	
120	8.4	6.7 10.1
236	32.1	25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#30

Pyrene

Concen: 0.388 ng

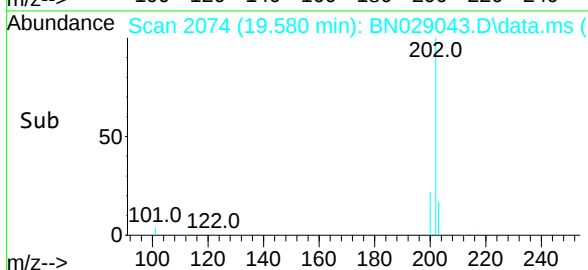
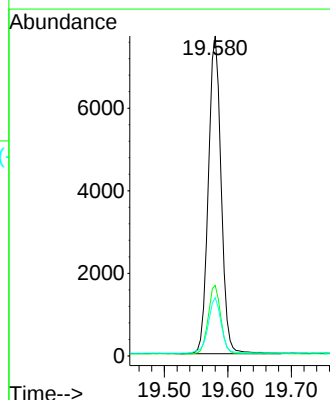
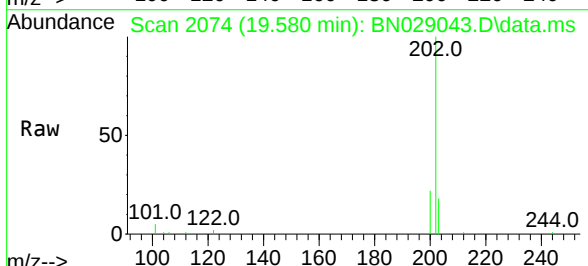
RT: 19.580 min Scan# 2074

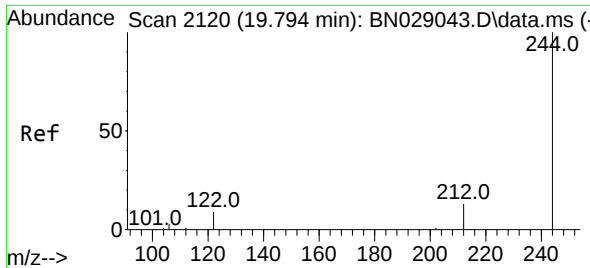
Delta R.T. 0.000 min

Lab File: BN029043.D

Acq: 05 Dec 2023 20:03

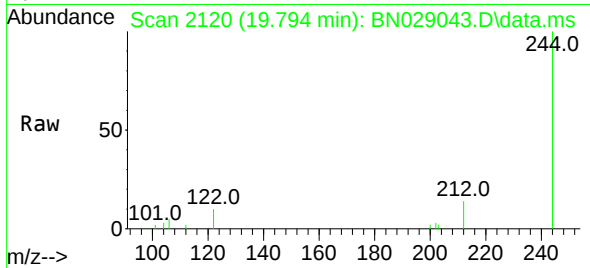
Tgt Ion:202	Resp:	10766
Ion Ratio	Lower	Upper
202	100	
200	21.3	17.0 25.6
203	17.8	14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.275 ng
 RT: 19.794 min Scan# 2120
 Delta R.T. 0.000 min
 Lab File: BN029043.D
 Acq: 05 Dec 2023 20:03

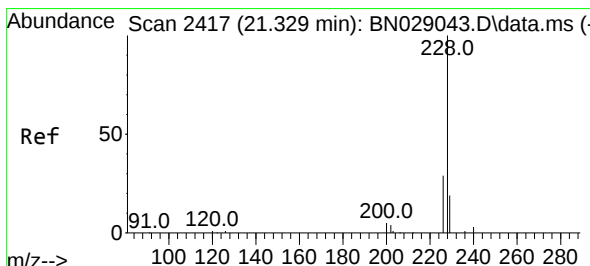
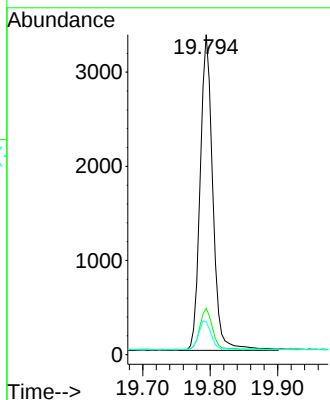
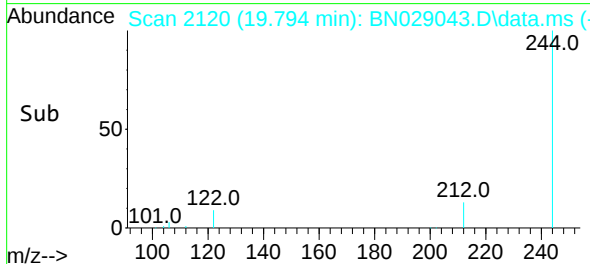
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4



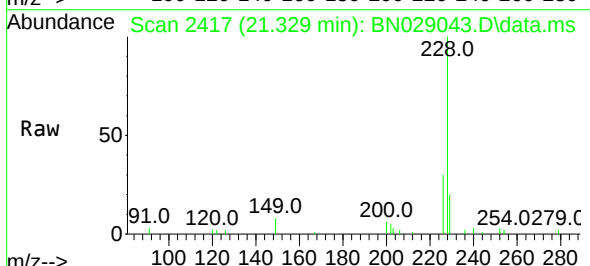
Tgt Ion:244 Resp: 4364
 Ion Ratio Lower Upper
 244 100
 212 14.5 11.6 17.4
 122 10.3 8.2 12.4

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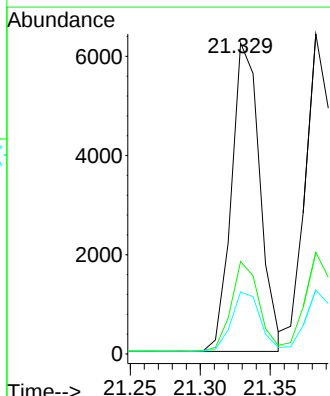
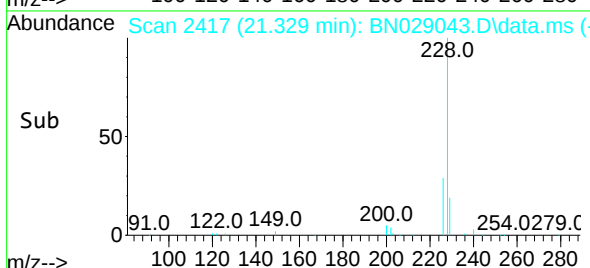
Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/07/2023

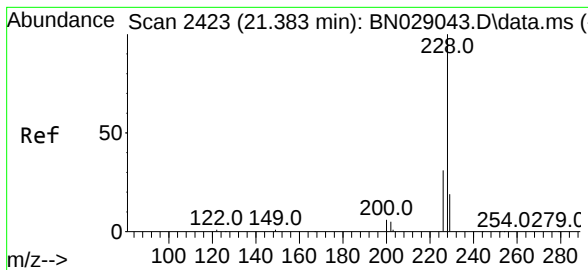


#32
 Benzo(a)anthracene
 Concen: 0.445 ng
 RT: 21.329 min Scan# 2417
 Delta R.T. 0.000 min
 Lab File: BN029043.D
 Acq: 05 Dec 2023 20:03



Tgt Ion:228 Resp: 8811
 Ion Ratio Lower Upper
 228 100
 226 29.7 23.8 35.6
 229 20.0 16.0 24.0





#33

Chrysene

Concen: 0.455 ng

RT: 21.383 min Scan# 2423

Delta R.T. 0.000 min

Lab File: BN029043.D

Acq: 05 Dec 2023 20:03

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

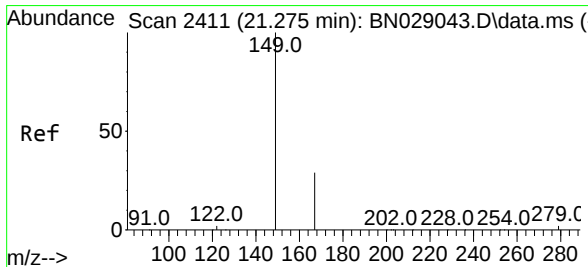
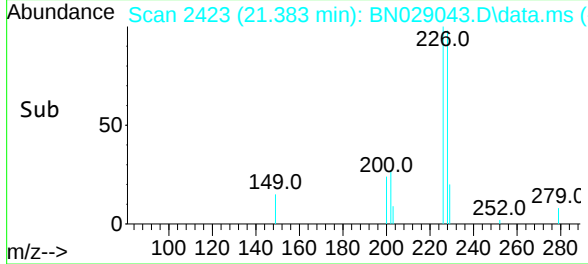
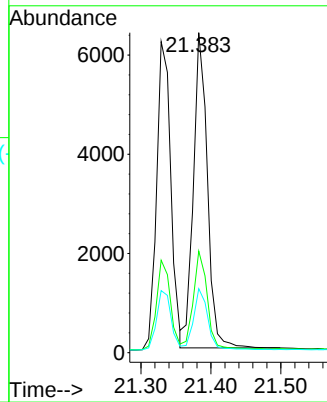
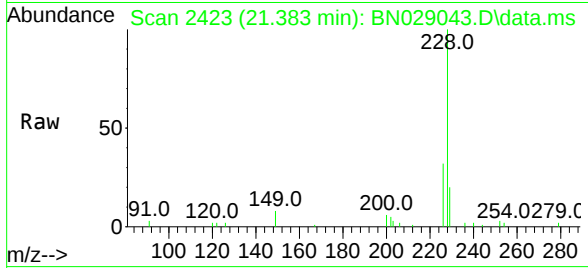
Tgt Ion:	228	Resp:	883
Ion Ratio	Lower	Upper	
228	100		
226	31.7	25.4	38.0
229	20.0	16.0	24.0

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Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.223 ng

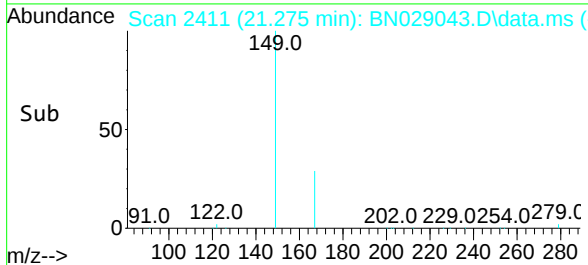
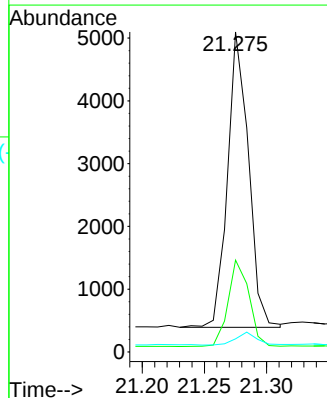
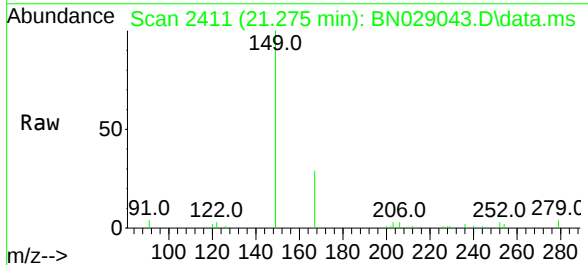
RT: 21.275 min Scan# 2411

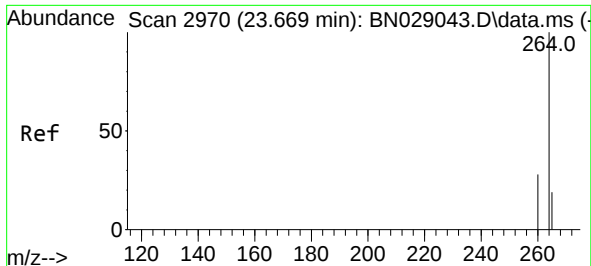
Delta R.T. 0.000 min

Lab File: BN029043.D

Acq: 05 Dec 2023 20:03

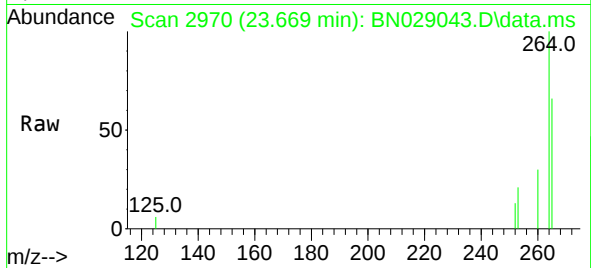
Tgt Ion:	149	Resp:	5518
Ion Ratio	Lower	Upper	
149	100		
167	29.3	23.4	35.2
279	4.3	3.4	5.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.669 min Scan# 2970
 Delta R.T. 0.000 min
 Lab File: BN029043.D
 Acq: 05 Dec 2023 20:03

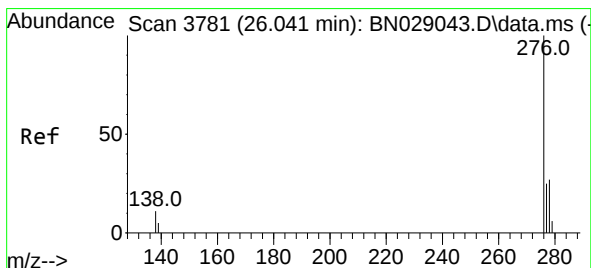
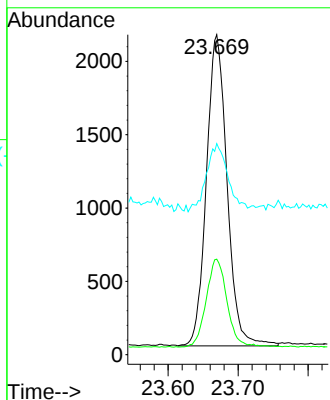
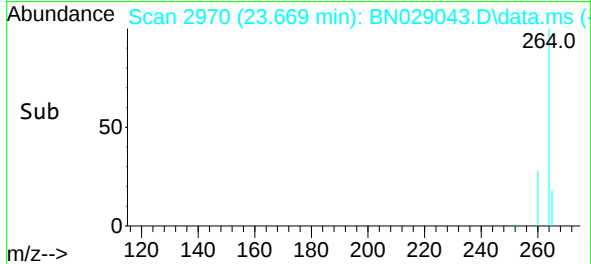
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4



Tgt Ion:264 Resp: 4348
 Ion Ratio Lower Upper
 264 100
 260 29.9 23.9 35.9
 265 65.9 52.7 79.1

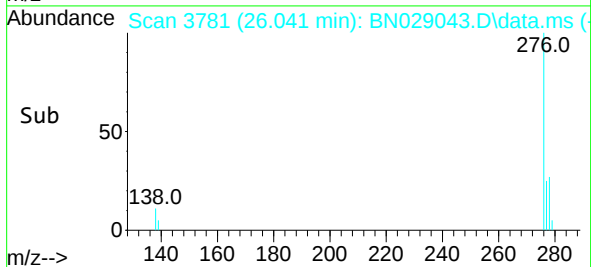
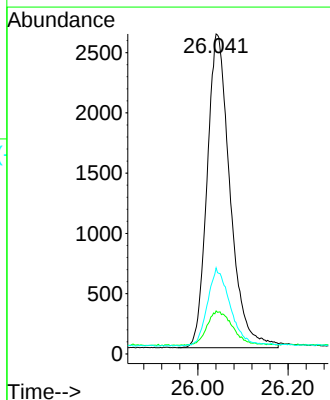
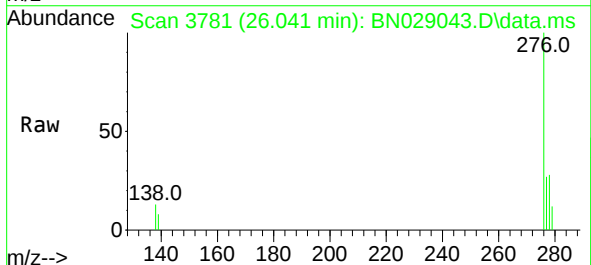
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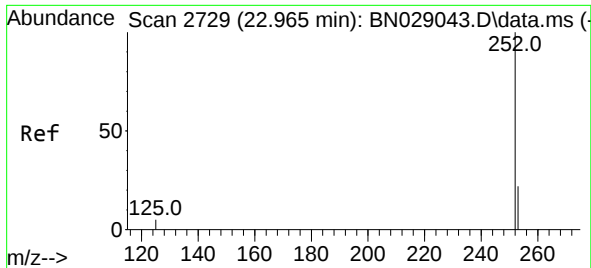
Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/07/2023



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.470 ng
 RT: 26.041 min Scan# 3781
 Delta R.T. 0.000 min
 Lab File: BN029043.D
 Acq: 05 Dec 2023 20:03

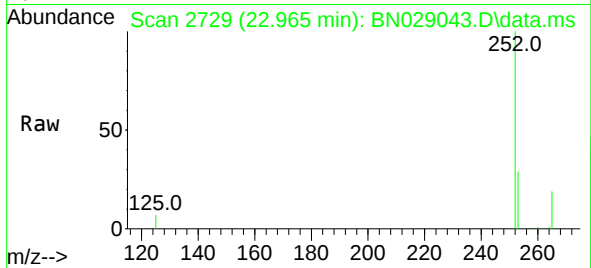
Tgt Ion:276 Resp: 9188
 Ion Ratio Lower Upper
 276 100
 138 12.0 9.6 14.4
 277 24.2 19.4 29.0





#37
Benzo(b)fluoranthene
Concen: 0.494 ng
RT: 22.965 min Scan# 2729
Delta R.T. 0.000 min
Lab File: BN029043.D
Acq: 05 Dec 2023 20:03

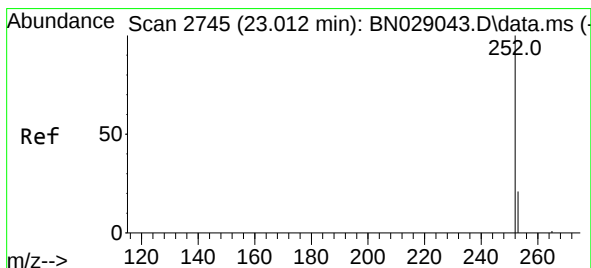
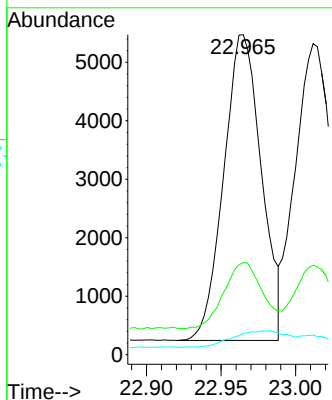
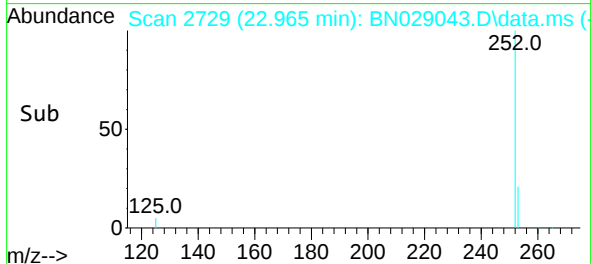
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:252 Resp: 9190
Ion Ratio Lower Upper
252 100
253 28.8 23.0 34.6
125 6.7 5.4 8.0

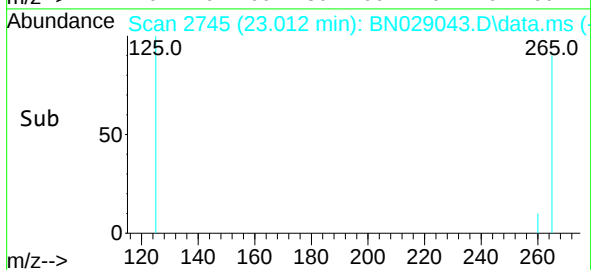
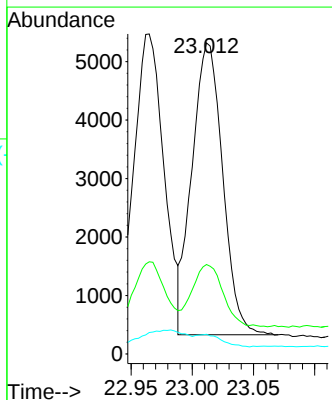
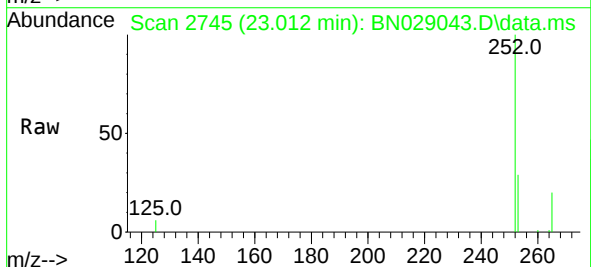
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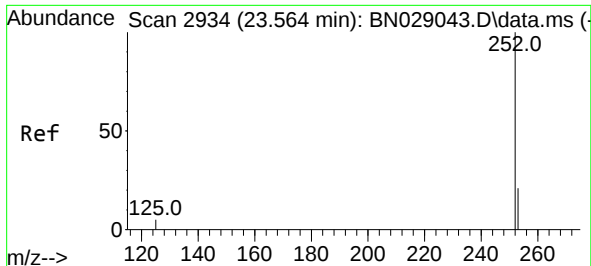
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#38
Benzo(k)fluoranthene
Concen: 0.497 ng
RT: 23.012 min Scan# 2745
Delta R.T. 0.000 min
Lab File: BN029043.D
Acq: 05 Dec 2023 20:03

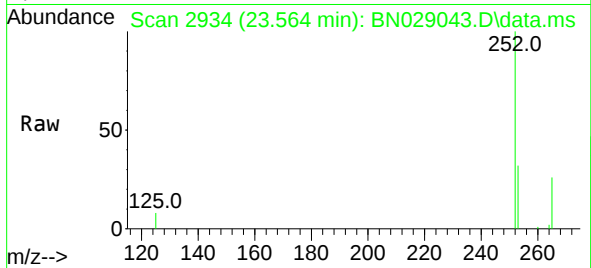
Tgt Ion:252 Resp: 8694
Ion Ratio Lower Upper
252 100
253 28.7 23.0 34.4
125 6.3 5.0 7.6





#39
Benzo(a)pyrene
Concen: 0.473 ng
RT: 23.564 min Scan# 2934
Delta R.T. 0.000 min
Lab File: BN029043.D
Acq: 05 Dec 2023 20:03

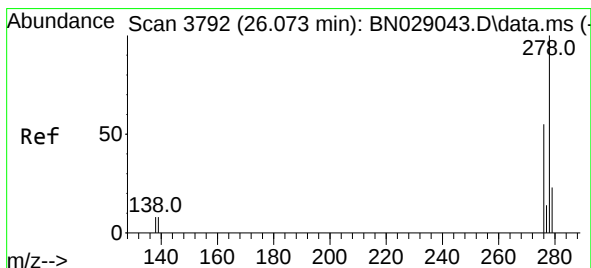
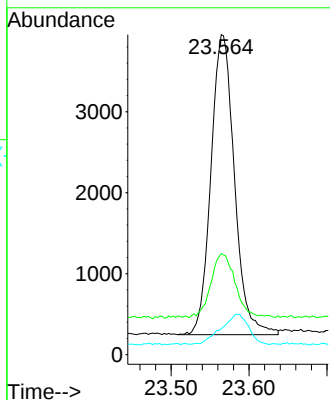
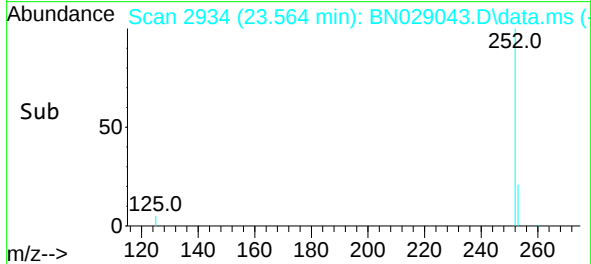
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:252 Resp: 779
Ion Ratio Lower Upper
252 100
253 31.6 25.3 37.9
125 8.1 6.5 9.7

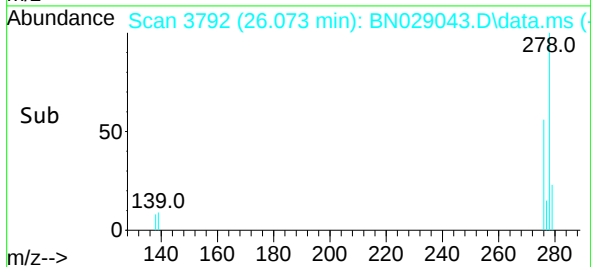
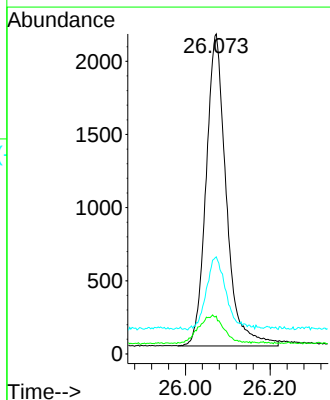
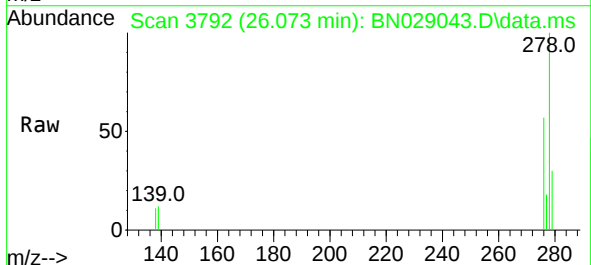
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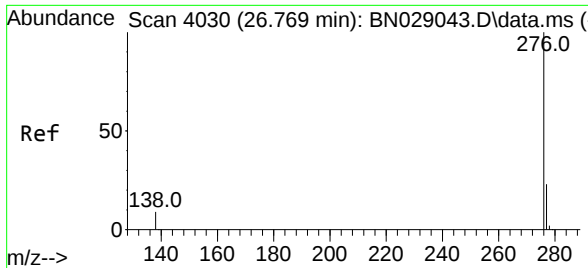
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.467 ng
RT: 26.073 min Scan# 3792
Delta R.T. 0.000 min
Lab File: BN029043.D
Acq: 05 Dec 2023 20:03

Tgt Ion:278 Resp: 7054
Ion Ratio Lower Upper
278 100
139 11.8 9.4 14.2
279 30.3 24.2 36.4





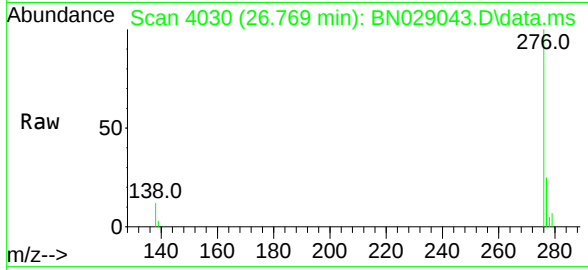
#41
 Benzo(g,h,i)perylene
 Concen: 0.465 ng
 RT: 26.769 min Scan# 40
 Delta R.T. 0.000 min
 Lab File: BN029043.D
 Acq: 05 Dec 2023 20:03

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4



Tgt Ion:	276	Resp:	788
Ion Ratio	Lower	Upper	
276	100		
277	25.4	20.3	30.5
138	11.5	9.2	13.8

Manual Integrations

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Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023

